

AGENDA
KENOSHA COMMON COUNCIL
KENOSHA, WISCONSIN
Council Chambers – Room 200 – Kenosha Municipal Building
Wednesday, September 4, 2013
7:00 P.M.

CALL TO ORDER
ROLL CALL
INVOCATION
PLEDGE OF ALLEGIANCE

Approval of the minutes of the regular meeting held August 19, 2013 and the special meeting held August 29, 2013. **Pgs. 1-8**

Matters referred to the Committees by the Mayor.

Presentation, Commendations and Awards by Mayor.

Awards and Commendations from Boards, Commissions, Authorities and Committees.

CITIZENS' COMMENTS

A. REFERRALS

TO THE COMMITTEE ON FINANCE

- A.1. Resolution by Alderperson David F. Bogdala – to Urge the Mayor to Include in the City of Kenosha Capital Improvement Plan for 2014 the Amount of \$300,000 for Resurfacing of a Portion of 104th Avenue. (Also referred to Public Works Committee)
- A.2. Resolution by Alderperson Scott N. Gordon - to Urge the Governor to Approve the Casino Proposed for the City of Kenosha. (Also referred to Public Safety & Welfare, Licensing/Permit, Public Works and Stormwater Utility Committees)
- A.3. Resolution by The Mayor – to Approve a New Labor Agreement for 2012-2014 Between the City of Kenosha and ATU, Local #998.

TO THE PUBLIC WORKS COMMITTEE

TO THE PUBLIC SAFETY AND WELFARE COMMITTEE

- A.4. By the Mayor - To Repeal and Recreate Subparagraph 8.03 C.1. regarding Elevation Determination, Paragraph 8.03 D. regarding Post Foundation Survey, and Subparagraph 8.04 A.3. regarding Certificate of Occupancy of the Zoning Ordinance for the City of Kenosha. (Also referred to City Plan Commission)

TO THE CITY PLAN COMMISSION

- A.5. Request to amend the Conditional Use Permit for a new public safety communication tower at 6210 60th Street. (Kenosha County/Nash Park) (District #15)

B. COMMUNICATIONS, PETITIONS, REPORTS OF DEPARTMENTS

- B.1. Special Exception Request to the Off-Street Parking Requirement of Section 6.01 F.31 (of the Zoning Ordinance) for the property at 1510 Washington Road. (Stan's Place) (District #6) **PUBLIC HEARING Pgs. 9-14**
- B.2. Sign Code Appeal: Special Exception Request for an Interior Site Sign that Includes a Commercial Message and for Sign Area Relief to Install an Eight Square-foot (8 s.f.) Sign at 1330-52nd Street (Boys and Girls Club). Zoning: IP (Institutional Park); Petitioner: Michael Dix (District #7) **HEARING Pgs. 15-22**

- B.3. Approval of the following applications per list on file in the Office of the City Clerk:
- a. 16 Operator's (Bartender's) licenses.
 - b. 0 Transfer of Agent Status of Beer and/or Liquor licenses.
 - c. 1 Special Class "B" Beer/ Special "Class B" Wine license.
 - d. 0 Taxi Driver licenses. **Pg. 23**

C. RECOMMENDATIONS FROM THE COMMITTEE ON LICENSING/PERMITS

NOTE: All licenses and permits are subject to withholding of issuance by the City Clerk as specified in Section 1.045 of the Code of General Ordinances.

- C.1. Approve applications for new Operator's (Bartender's) licenses subject to:
- 0 demerit points:
 - a. Musa Abdeljaber
 - 20 demerit points:
 - b. Stacey Kroncke
 - c. Jessica Shepherd
 - 40 demerit points:
 - d. Sarah Reed
- (Ayes 4, Noes 0) **HEARING Pgs. 24-27**
- C.2. Applications for new Operator's (Bartender's) licenses subject to 20 demerit points:
- a. Michael Schnell
 - b. Motasem Abdeljaber
 - c. Dawn Schiller
- (Recommendation pending) **HEARING Pgs. 28-30**
- C.3. Approve application of Thomas Rocklaw for a new Taxi Driver's License subject to 85 demerit points. (Ayes 4, Noes 0) **HEARING Pg. 31**
- C.4. Approve application of A-N-T Transportation, Inc. (5701-75th Street) for a Taxicab Permit, with no adverse recommendations. (District #14) (Referred back to L/P at meeting of 08/19/13) (Ayes 5, Noes 0) **HEARING Pgs. 32-33**
- C.5. Approve application of Stellar Management, Inc. (1819-52nd Street, Norms So Seldom Inn) for a Temporary Outdoor Extension of the Class "B" Beer/"Class B" Liquor license on September 14, 2013, with no adverse recommendations. (District #7) (Ayes 3, Noes 0) **HEARING Pgs. 34-36**
- C.6. Application of Antonio's Pizza & Pasta, LLC, for a Temporary Outdoor Extension of the Class "B" Beer/"Class B" Liquor License located at 2410-52nd Street, 5/Fifty Pizza & Pub, on September 14, 2013, and a request to change the closing hours to midnight. (No adverse recommendations) (District #7) (Recommendation pending) **HEARING Pgs. 37-41**

- C.7. Approve application of Stellar Management, Inc. (1819-52nd Street, Norms So Seldom Inn) for a Daily Cabaret License on September 14, 2013, with no adverse recommendations. (District #7) (Ayes 3, Noes 0) **HEARING Pgs. 42-43**
- C.8. Approve application of Stellar Management, Inc. (1819-52nd Street, Norms So Seldom Inn) for an Outdoor Area – Cabaret/Amplified License on September 14, 2013, with no adverse recommendations. (District #7) (Ayes 3, Noes 0) **HEARING Pg. 44**
- C.9. Application of Antonio's Pizza & Pasta, LLC, for an Outdoor Area – Cabaret/Amplified License located at 2410-52nd Street, 5/Fifty Pizza & Pub, on September 14, 2013. (No adverse recommendations) (District #7) (Recommendation pending) **HEARING Pg. 45**
- C.10. Approve applications for Amusement and Recreation Enterprise Licenses, with no adverse recommendations:
a. Lucia Mondragon (Billar La Oficina, 6200-22nd Avenue) (District #3)
b. Ter-Ala (Finney's Lounge, 2208-60th Street) (District #2)
(Ayes 3, Noes 0) **HEARING Pgs. 46-49**
- C.11. Approve applications for Amusement and Recreation Enterprise Supervisor Licenses, with no adverse recommendations:
a. Monica Perez (Billar La Oficina) (District #3)
b. Albert Novak (Finney's Lounge) (District #2)
(Ayes 3, Noes 0) **HEARING Pgs. 50-51**
- C.12. Approve application of Thomas Groves (Finney's Lounge, 2208-60th Street), for an Amusement and Recreation Enterprise Supervisor License subject to 50 demerit points. (District #2) (Ayes 3, Noes 0) **HEARING Pgs. 52-53**

D. ORDINANCES 1st READING

- D.1. By Alderperson Jesse Downing – To Repeal, Recreate and Renumber Various Subsections of 10.03 and 10.063 (of the Code of General Ordinances for the City of Kenosha) Regarding Demerit Points. (L/P – Approve subject to Option #2 – Ayes 5, Noes 0) **Pgs. 54-62**
- D.2. By Alderperson Michael J. Orth – To Repeal and Recreate Section 13.035.B.2 (of the Code of General Ordinances for the City of Kenosha) Regarding Peddler's Stands Operation. (L/P – Ayes 5, Noes 0; Park – Ayes 5, Noes 0; PW – recommendation pending) **Pg. 63**

- D.3. By the Mayor - To Amend Subsection 9.07 A. to Establish a Retaining Wall Application Fee, To Amend Subsection 9.07 B. and to Require Payment for Permit Fees at the time of Application, and Repeal and Recreate Section 9.26 (of the Code of General Ordinances) regarding the Application for a Retaining Wall Permit. (PSW – Ayes 4; Noes 0) **Pgs. 64-65**

E. ZONING ORDINANCES 1st READING

- E.1. By the Mayor - To Rezone Property Located at the Northeast Corner of 120th Avenue and 38th Street from A-2 Agricultural Land Holding District to M-2 Heavy Manufacturing District (in Conformance with Section 10.02 of the Zoning Ordinance) (Next Partners I, LLC) (District #16) (CP – Ayes 9, Noes 0) **Pgs. 66-76**

F. ORDINANCES 2nd READING

G. ZONING ORDINANCES 2nd READING

- G.1. By the City Plan Commission - To Repeal and Recreate Section 3.31 H. (of the Zoning Ordinance for the City of Kenosha) Regarding Garage Door Placement. (CP Ayes 9, Noes 0) **PUBLIC HEARING Pgs. 77-80**
- G.2. By the City Plan Commission - To Repeal and Recreate Section 3.32 H. (of the Zoning Ordinance for the City of Kenosha) Regarding Garage Door Placement. (CP Ayes 9, Noes 0) **PUBLIC HEARING Pgs. 81-84**

H. RESOLUTIONS

- H.1. Resolution by Committee on Public Safety and Welfare - to Remove the Existing "2 Hour Parking from 6 am - 7 pm Daily" Restriction on the West Side of 18th Avenue Between 61st and 63rd Street. (District #3) (PSW – Ayes 4, Noes 0) **Pgs. 85-88**
- H.2. Resolution by Committee on Public Safety and Welfare - to Rescind Resolution 85-74 Prohibiting Parking on the West Side of 42nd Avenue from 52nd Street Southward a Distance of 150 Feet; Prohibit Parking on the East Side of 42nd Avenue from 52nd Street to 53rd Street and Prohibit Parking on the West Side of 42nd Avenue from 52nd Street Southward a Distance of 40 Feet. (District #11) (PSW – Ayes 4, Noes 0) **Pgs. 89-93**
- H.3. Resolution by Alderperson Kevin E. Mathewson, Co-Sponsor Alderperson G. John Ruffolo - to Authorize the City Administrator to Enter the City of Kenosha in the 2013-2014 Earth Hour City Challenge. (PSW – Ayes 4, Noes 0; PW – recommendation pending) **Pgs. 94-95**

I. APPOINTMENTS/REAPPOINTMENTS BY THE MAYOR

J. PUBLIC CONSTRUCTION AND IMPROVEMENT CONTRACTS

- J.1. Award of Contract for Project 13-1027 Epoxy Pavement Markings (Citywide Locations) to Brickline, Inc. (Madison, Wisconsin) in the amount of \$57,000. (All Districts) (PW – recommendation pending) **Pg. 96**

K. OTHER CONTRACTS AND AGREEMENTS

- K.1. Contract between the City of Kenosha and PARSS for asbestos removal at 4717-36th Avenue, 4723-36th Avenue and 4810-37th Avenue. (Fin. - recommendation pending) **Pgs. 97-119**
- K.2. Purchase Agreement with Sutphen Corporation for the purchase of two pumper trucks for the Kenosha Fire Department. (PSW – Ayes 4, Noes 0; Fin. - recommendation pending) **Pgs. 120-319**
- K.3. Stormwater Management Practices Maintenance Agreement for Stormwater Management Facility By and Between the City of Kenosha, Wisconsin (A Wisconsin Municipal Corporation) and Bradford Estates Homeowners Association, Inc. (A Non-Stock Corporation). (District #6) (SWU – recommendation pending) **Pgs. 320-329**
- K.4. Second Amendment and Extension of Consultation Agreement by and between the City and Emerging Communities Corp. regarding the Kenosha Chrysler Facility. (Fin - recommendation pending) **Pgs. 330-335**

L. RECOMMENDATIONS FROM THE COMMITTEE ON FINANCE

- L.1. Request from Kurt Schneider to Refund a Building Permit Penalty Fee in the Amount of \$60.00 for Failure to Obtain a Permit for Electrical Work done at 4432-17th Avenue (Parcel #12-223-31-202-005) (District #6) (Referred back to Fin. 08/19/13 - recommendation pending) **HEARING Pgs. 336-349**
- L.2. Disbursement #15 - \$5,157,592.42. (Fin. - recommendation pending) **Pgs. 350-383**

M. RECOMMENDATIONS FROM THE COMMITTEE ON PUBLIC WORKS

- M.1. Approve Final Acceptance of Project 12-1423 & 12-1427 Sunrise Park Trail and Phase Development (2829-50th Avenue) which has been satisfactorily completed by BCF Construction Corp. (Waukesha, Wisconsin). The final amount of the contract is \$367,478.19 (Park funds only). (District #5) (Park - Ayes 5, Noes 0; PW – recommendation pending) **Pg. 384**

**N. RECOMMENDATIONS FROM THE COMMITTEE ON
PUBLIC SAFETY & WELFARE**

O. REPORTS AND RECOMMENDATIONS OF BOARDS AND COMMISSIONS

- O.1. Conditional Use Permit for a contractor's storage yard to be located at 5910 77th Street. (Happy Turf) (District #14) (CP - Ayes 7, Noes 0) **PUBLIC HEARING Pgs. 385-395**
- O.2. Quit Claim Deed to transfer City-owned property located 5410-22nd Avenue from the City of Kenosha to Nunzio Covelli. (Covelli) (District #7) (CP – Ayes 9, Noes 0; Fin. - recommendation pending). **Pgs. 396-401**

**AND SUCH MATTERS AS ARE AUTHORIZED BY LAW OR REGULAR
BUSINESS**

- a. LEGISLATIVE REPORT
- b. MAYOR'S COMMENTS
- c. ALDERPERSON COMMENTS

IF YOU ARE DISABLED AND IN NEED OF ASSISTANCE,
PLEASE CALL 653-4020 BEFORE THIS MEETING
web site: www.kenosha.org

**COMMON COUNCIL
OFFICIAL PROCEEDINGS**

August 19, 2013

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

**KENOSHA MUNICIPAL
BUILDING COUNCIL
CHAMBERS ROOM 200**

August 19, 2013

At a meeting of the Common Council held this evening, His Honor, Mayor Keith G. Bosman presided. The meeting was called to order at 7:03 p.m.

On roll call, the following members of the Common Council were present: Alderpersons Haugaard, Schwartz, Michalski, Ruffolo, LaMacchia, Ohnstad, Juliana, Mathewson, Kennedy, Gordon, Wilson, Prozanski, Orth, Downing and Bogdala. Excused: Alderpersons Rosenberg and Bostrom.

A moment of silence was observed in lieu of the invocation.

Mayor Bosman then led the Council in the Pledge of Allegiance to the American Flag.

It was moved by Alderperson LaMacchia, seconded by Alderperson Michalski, to approve the minutes of the meeting held August 5, 2013.

Motion carried unanimously.

Matters referred to the Committees by the Mayor: To the Public Works and Public Safety & Welfare Committees: RESOLUTION - SPONSOR: ALDERPERSON KEVIN E. MATHEWSON; CO-SPONSOR: ALDERPERSON G. JOHN RUFFOLO - TO AUTHORIZE THE CITY ADMINISTRATOR TO ENTER THE CITY OF KENOSHA IN THE 2013-2014 EARTH HOUR CITY CHALLENGE.

Thirteen (13) Citizens spoke during Citizen's Comments: Yolanda Adams, Diana Kanecki, Steve Mitchell, Carla Johnson, Doug Williams, Tammy Conforti, Virginia Hoekstra, Nancy Parise, Al Namath, Karen Greidanus, Carole Walerk, John Weiss, Kurt Wicklund.

A. REFERRALS

TO THE COMMITTEE ON FINANCE

A.1. Quit Claim Deed to transfer City-owned property located 5410-22nd Avenue from the City of Kenosha to Nunzio Covelli. (Covelli) (District #7) (Also referred to City Plan Commission)

A.2. Contract between the City of Kenosha and PARSS for asbestos removal at 4717-36th Avenue; 4723-36th Avenue and 4810-37th Avenue.

TO THE PUBLIC SAFETY AND WELFARE COMMITTEE

A.3. By the Mayor - To Amend Subsection 9.07 A. to Establish a Retaining Wall Application Fee, To Amend Subsection 9.07 B. and to Require payment for Permit Fees at the time of Application, and Repeal and Recreate Section 9.26 of the Code of General Ordinances regarding the Application for a Retaining Wall Permit.

A.4. Purchase Agreement with Sutphen Corporation for the purchase of two pumper trucks for the Kenosha Fire Department. (Also referred to Finance Committee)

TO THE CITY PLAN COMMISSION

A.5. Conditional Use Permit for a contractor's storage yard to be located at 5910-77th Street. (Happy Turf) (District #14)

A.6. Conditional Use Permit for a 70-unit apartment complex to be located at the southeast corner of 70th Avenue and 75th Place. (Sagewood Apartments) (District #14)

A.7. By the Mayor - Petition to Rezone property at the northeast corner of 120th Avenue and 38th Street from A-2 Agricultural Land Holding to M-2 Heavy Manufacturing in conformance with Section 10.02 of the Zoning Ordinance. (Next Partners I, LLC) (District #16)

**B. COMMUNICATIONS,
PETITIONS, REPORTS
OF DEPARTMENTS**

**COMMON COUNCIL
OFFICIAL PROCEEDINGS
August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

B.1. It was moved by Alderperson Downing, seconded by Alderperson LaMacchia, to approve of the following applications per list on file in the Office of the City Clerk:

- a. 17 Operator's (Bartenders) license(s).
- b. 1 Transfer of Agent Status of Beer and/or Liquor license(s).
- c. 1 Special Class "B" Beer and/or Special "Class B" Wine license(s).
- d. 1 Taxi Driver License(s).

On a voice vote, motion carried.

B.2. It was moved by Alderperson Ruffolo, seconded by Alderperson Michalski, to approve request of Armando DeLaRosa (DeLaRosa's Food Truck) to retain the location of his peddler stand at the southwest corner of 54th Street and 6th Avenue for the period of August 22, 2013 to September 22, 2013 (additional 30 days). (Original application approved effective April 22, 2013; additional 30 days approved effective May 22, 2013, June 22, 2013, and July 22, 2013). On a voice vote, motion carried.

B.3. It was moved by Alderperson Ruffolo, seconded by Alderperson LaMacchia, to approve Special Exception Request to the Off-Street Parking Requirement of Section 6.01 F.29 (of the Zoning Ordinance) for the property at 8040 Sheridan Road. (Taco Bell) A public hearing was held. One (1) person spoke in favor. One (1) person spoke against. On a voice vote, motion carried.

B.4. It was moved by Alderperson Ruffolo, seconded by Alderperson LaMacchia, to approve Special Exception Request to the Off-Street Parking Requirement of Section 6.01 F.7.c. (of the Zoning Ordinance) for the property at 2001 Alford Park Drive. (Carthage Straz Center) A public hearing was held. No one spoke for or against. On a voice vote, motion carried.

B.5. At approximately 7:51 pm, It was moved by Alderperson Gordon, seconded by Alderperson Kennedy, to go into Closed Session, pursuant to §19.85 (1)(g), Wisconsin Statutes, to confer with legal counsel regarding the matter of the approval of settlement: BC Tavern of Kenosha, Inc. v. City of Kenosha Case No. 11-C-959. On a voice vote, motion carried. The Council reconvened at 8:00 pm. It was moved by Alderperson Prozanski, seconded by Alderperson Downing, to concur with the recommendation of the Finance Committee to approve offer as presented by legal counsel. On roll call vote, motion carried (12-2) with Alderpersons Bogdala and Ruffolo voting nay (Alderperson Michalski not present for vote).

C. RECOMMENDATIONS FROM THE COMMITTEE ON LICENSING/PERMITS

NOTE: All licenses and permits are subject to withholding of issuance by the City Clerk as specified in Section 1.045 of the Code of General Ordinances.

C.1. It was moved by Alderperson Michalski, seconded by Alderperson Downing, to approve applications for new Operator's (Bartender) licenses, subject to:

a.- 20 demerit points:

- Amanpreet Singh
- b. David Strohm
- c. Heidi Reau

A hearing was held. The applicants did not appear. On a voice vote, motion carried.

C.2. It was moved by Alderperson Prozanski, seconded by Alderperson Kennedy, to approve application of Lori McDonald for a new Operator's (Bartender) license, subject to 80 demerit points. A hearing was held. The applicant was present and spoke. On roll call vote, motion carried (12-3) with Alderpersons Gordon, Prozanski and Bogdala voting nay.

C.3. It was moved by Alderperson Kennedy, seconded by Alderperson Michalski, to approve application of Flint's Inn, Inc. for a change in closing hours of the Outdoor Extension located at 4708-22nd Avenue (Flint's Inn) to midnight, with no adverse recommendations. A hearing was held. The applicant did not appear. On a voice vote, motion carried.

C.4. It was moved by Alderperson LaMacchia, seconded by Alderperson Wilson, to approve application of Antonio's Pizza & Pasta, LLC (Dale Rice, Agent, 2410-52nd Street, 5 Fifty Pizza & Pub) for a Yearly Cabaret License (2013-2014 Term), with no adverse recommendations. A hearing was held. The

**COMMON COUNCIL
OFFICIAL PROCEEDINGS
August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

applicant did not appear. On a voice vote, motion carried.

C.5. It was moved by Alderperson Kennedy, seconded by Alderperson Downing, to refer application of A-N-T Transportation, Inc. (5701-75th Street) for a Taxicab Permit, back to the Licensing/Permit Committee. A hearing was held. A representative was present for the applicant and spoke. On a voice vote, motion to send the application back to the Licensing/Permit Committee carried.

C.6. It was moved by Alderperson Kennedy, seconded by Alderperson Michalski, to approve application of First Step Services, Inc. for a Refuge Center License at 1017-63rd Street, with no adverse recommendations. A hearing was held. The applicant was present and spoke. On a voice vote, motion carried.

D. ORDINANCES 1ST READING

E. ZONING ORDINANCES 1ST READING

It was moved by Alderperson Gordon, seconded by Alderperson LaMacchia, to send the following ordinances on their way after being read:

E.1. By the City Plan Commission - To Repeal and Recreate Section 3.31 H. (of the Zoning Ordinance for the City of Kenosha) Regarding Garage Door Placement.

E.2. By the City Plan Commission - To Repeal and Recreate Section 3.32 H. (of the Zoning Ordinance for the City of Kenosha) Regarding Garage Door Placement.

On a voice vote, motion carried.

F. ORDINANCES 2ND READING

Full text of ordinances are on file in the office of the City Clerk.

F.1. It was moved by Alderperson Kennedy, seconded by Alderperson Michalski, to approve Ordinance 33-13 By Alderperson Rocco J. LaMacchia, Sr. - To Repeal and Recreate Subparagraph 17.05 G. (of the Code of General Ordinances) regarding the number of lots in Final Phase Plat. A public hearing was held. No one spoke for or against said ordinance. On roll call vote, motion carried unanimously (Alderperson Prozanski not present for vote).

F.2. It was moved by Alderperson Michalski, seconded by Alderperson Kennedy, to approve Ordinance 34-13 - By Stormwater Utility Committee – To Repeal, Recreate and Renumber Subsections 2.10 A. and B. (of the Code of General Ordinances) Regarding Special Assessments. A public hearing was held. No one spoke for or against said ordinance. On roll call vote, motion carried unanimously.

G. ZONING ORDINANCES 2ND READING

Full text of ordinances are on file in the office of the City Clerk.

G.1. It was moved by Alderperson LaMacchia, seconded by Alderperson Michalski, to approve Ordinance 35-13 - By Alderperson Schwartz - To Repeal and Recreate Subparagraph 4.06 B.15.g. (of the Zoning Ordinance) regarding the Service Window at Drive-Thru Facilities. A public hearing was held. No one spoke for or against said ordinance. On roll call vote, motion carried (14-1) with Alderperson Bogdala voting nay.

H. RESOLUTIONS

Full text of resolutions are on file in the office of the City Clerk.

H.1. It was moved by Alderperson LaMacchia, seconded by Alderperson Gordon, to approve Resolutions 116-13 through 118-13 by the Finance Committee – To Levy Special Charge Resolutions Upon Various Parcels of Property Located in the City per List on File in the Office of the City Clerk:

a. Resolution 116-13 - Boarding and Securing - \$2,108.12

b. Resolution 117-13 - Grass and Weed Cutting - \$31,636.74

c. Resolution 118-13 - Property Maintenance Reinspection Fees - \$6,184.00

A hearing was held. No one spoke.

**COMMON COUNCIL
OFFICIAL PROCEEDINGS
August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

On roll call vote, motion carried unanimously.

H.2. It was moved by Alderperson Ruffolo, seconded by Alderperson Kennedy, to approve Resolution 119-13 - by the Finance Committee - to Correct Resolution No. 98-13 Approved by Common Council on July 15, 2013, By Rescinding a Special Charge for Grass and Weed Cutting in the Amount of \$382.28 Levied on Parcel Number 05-123-06-205-015 (1616-62nd Street); and, Levying Said Charge on Parcel Number 05-123-06-205-017 (1606-62nd Street). A hearing was held. No one spoke.

On roll call vote, motion carried unanimously.

H.3. It was moved by Alderperson Bogdala, seconded by Alderperson Mathewson, to approve Resolution 120-13 - Resolution by Alderperson David F. Bogdala - To Amend the City of Kenosha Capital Improvement Program for 2013 by Decreasing OT-96-001 "Equipment - Mini Van" in the Amount of \$13,100 and to Create Capital Improvement Line Item OT-13-004 "School Zone – Signage" in the Amount of \$13,100 for a Net Change of \$0.

H.3.1. It was moved by Alderperson Michalski, seconded by Alderperson Ruffolo, to hold a public hearing. Gary Kunich spoke.

H.3.2. It was moved by Alderperson Kennedy, seconded by Alderperson Bogdala, to amend.

Alderperson Orth offered a few grammatical changes, the maker and seconder agreed. On a voice vote, motion to amend as follows carried:

NOW, THEREFORE BE IT FURTHER RESOLVED, that the City of Kenosha's Common Council commit to additional action in reference to School Zone Signage; that additional action could be, but not limited to: additional funding, review and updating any existing ordinances to include an enhancement penalty for texting in school zones, data collection from law enforcement, seeking of grant funding and engaging community service clubs in a partnership endeavor.

H.3.3. It was then moved by Alderperson Prozanski, seconded by Alderperson Juliana to amend to also include construction zones, wherever school zones are mentioned in the resolution. On a voice vote, motion carried.

On roll call vote, motion to approve Resolution 120-13 carried unanimously.

H.4. It was moved by Alderperson Ruffolo, seconded by Alderperson Mathewson, to approve the proposed resolution by Alderperson David F. Bogdala, Alderperson G. John Ruffolo - To Amend the City of Kenosha Capital Improvement Program for 2013 by Decreasing FI-13-003 "Fire Administration Office" in the Amount of \$300,000 and to Increase Capital Improvement Line Item IN-93-002 "Resurfacing" in the Amount of \$300,000 for a Net Change of \$0.

H.4.1. It was then moved by Alderperson Bogdala, seconded by Alderperson Mathewson to amend by adding the following:

Be it further resolved that the Common Council for the City of Kenosha does instruct the Mayor to include \$300,000 in the 2014 Capital Improvement Plan, Line Item FI-13-003.

On a voice vote, motion failed.

On roll call vote, motion to approve failed, 4-11 with Alderpersons Downing, Bogdala, Ruffolo and Mathewson voting aye.

H.5. It was moved by Alderperson Mathewson, seconded by Alderperson Ruffolo, to approve the proposed resolution by Alderperson Kevin Mathewson – Establishing Daily Hours for Kennedy Drive.

A friendly amendment was offered by Alderperson Ruffolo to amend by changing the closing hour to 10:00 pm on a 90 day trial. Alderperson Mathewson accepted.

On roll call vote, motion failed (3-12) with Alderpersons Bogdala, Ruffolo and Mathewson voting aye.

H.6. It was moved by Alderperson Mathewson, seconded by Alderperson Ruffolo, to approve the proposed Resolution by Alderperson Kevin Mathewson – Establishing Daily Hours for Simmons Island.

On roll call vote, motion failed (3-12) with Alderpersons Bogdala, Ruffolo and Mathewson voting aye.

H.7. It was moved by Alderperson Ohnstad, seconded by Alderperson LaMacchia, to approve Resolution 121-13 by Alderperson Rocco J. LaMacchia, Sr. - To Urge the Board of Park Commissioners to Maintain the Gate-Closing Policy for Kennedy Drive. On roll call vote, motion carried (11-4) with Alderpersons Orth, Bogdala, Ruffolo and Mathewson voting nay.

**COMMON COUNCIL
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August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

H.8. It was moved by Alderperson Ohnstad, seconded by Alderperson LaMacchia, to approve Resolution 122-13 - Resolution by Alderperson Keith W. Rosenberg, Co-sponsors: Alderperson Scott N. Gordon, Alderperson Curt Wilson, Alderperson Jan Michalski, Alderperson Patrick A. Juliana - To Promote the Second Annual Autumn Harvest Food Drive. On a voice vote, motion carried.

**I. APPOINTMENTS/
REAPPOINTMENTS BY THE MAYOR**

It was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to approve:

I.1. Appointment of Paul Hegland, 1403-56th Street, Kenosha to the Commission on the Arts for a term which will expire November 1, 2014.

I.2. Appointment of Katie Pollock, 9002 Sheridan Road, Kenosha, to the Mayor's Youth Commission to fulfill an unexpired term which will expire November 1, 2013.

On a voice vote, motion carried.

J. PUBLIC CONSTRUCTION AND IMPROVEMENT CONTRACTS

K. OTHER CONTRACTS AND AGREEMENTS

K.1. It was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to approve 2013 Community Development Block Grant (CDBG) Subgrantee Agreements:

a. Boys & Girls Club of Kenosha, Inc. (Gang Prevention Program)

b. Club Breakaway, Inc. (Facility Improvements)

c. ELCA Urban Outreach Center (Helping Residents Become Self Sufficient)

d. HOPE Council, Inc. (Facility Improvements)

e. Kenosha Achievement Center, Inc. (Employment Explorations)

f. Kenosha Area Family & Aging, Inc. (Volunteer Transportation Service)

g. Kenosha County Interfaith Human Concerns Network, Inc. (Shalom Center) (Emergency Family Shelter)

h. Kenosha Human Development Services, Inc. (Facility Improvement)

i. Kenosha Literacy Council, Inc. (Long Term Literacy)

j. Kenosha YMCA (Frank Neighborhood Project)

k. New Song Ministries, Inc. (Whole Person Training & Transition Services)

l. Oasis Youth Center, Inc. (Facility Improvements)

m. Urban League, Inc. (Facility Improvement)

n. Urban League, Inc. (Reducing Employment Barriers/Homeless & Ex-Offenders)

o. Urban League, Inc. (Sickle Cell Awareness, Education and Testing)

p. Walkin' In My Shoes (Survival Backpack Street Outreach Program)

q. WI Women's Business Initiative Corporation (Microenterprise Technical Assistance/Loans)

r. Women & Children's Horizons, Inc. (Facility Improvements)

s. Women & Children's Horizons, Inc. (Legal Advocacy Program-Legal Coordinator)

On roll call vote, motion carried unanimously (Alderperson Mathewson not present for vote).

K.2. It was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to approve Memorandum of Understanding between the City of Kenosha and WisDOT for the WIS 50 Access Management Vision (I94 to 43rd Av) On roll call vote, motion carried unanimously.

L. RECOMMENDATIONS FROM THE COMMITTEE ON FINANCE

L.1. It was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to receive and file KABA 2013 2nd Quarter Revolving Loan Fund Report. On roll call vote, motion carried unanimously.

L.2. It was moved by Alderperson Gordon, seconded by Alderperson LaMacchia, to deny request from Kurt Schneider to Refund a Building Permit Penalty Fee in the Amount of \$60.00 for Failure to Obtain a Permit for Electrical Work done at 4432-17th Avenue (Parcel #12-223-31-202-005)

**COMMON COUNCIL
OFFICIAL PROCEEDINGS
August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

L.2.1. It was then moved by Alderperson Bogdala, seconded by Alderperson Kennedy to hold a public hearing. One (1) person spoke against.

L.2.2. It was moved by Alderperson Bogdala, seconded by Alderperson Mathewson to send the item back to the Finance Committee. On a voice vote, motion carried.

L.3. It was moved by Alderperson Kennedy, seconded by Alderperson Schwartz, to approve Disbursement Record #14 - \$5,247,691.46. On roll call vote, motion carried unanimously (Alderperson Kennedy not present for vote).

M. RECOMMENDATIONS FROM THE COMMITTEE ON PUBLIC WORKS

It was moved by Alderperson Kennedy, seconded by Alderperson Schwartz, to approve:

M.1. Acceptance of Project 12-1414 Anderson Pool Splashpad Construction (8730 22nd Avenue) which has been satisfactorily completed by Scherrer Construction Co. Inc. (Burlington, Wisconsin). The final amount of the contract is \$270,753.59.

M.2. Acceptance of Project 12-1013 CDBG Resurfacing (67th Street - 22nd Avenue to 18th Avenue, 65th Street - 24th Avenue to 22nd Avenue, 57th Street - 23rd Avenue to 22nd Avenue, 67th Street - 27th Avenue to 22nd Avenue, 68th Street - 24th Avenue to 22nd Avenue) which has been satisfactorily completed by Cicchini Asphalt, LLC (Kenosha, Wisconsin). The final amount of the contract is \$750,944.22.

On roll call vote, motion carried unanimously (Alderperson Kennedy not present for vote).

**N. RECOMMENDATIONS FROM THE COMMITTEE ON
PUBLIC SAFETY & WELFARE**

O. REPORTS AND RECOMMENDATIONS OF BOARDS AND COMMISSIONS

O.1. It was moved by Alderperson Kennedy, seconded by Alderperson Michalski, to deny Conditional Use Permit for a Recycling Collection Center to be located at 6000 49th Street. (Kenosha Recycling, Inc.) (District #16) A public hearing was held. No one spoke for or against. On roll call vote, motion carried unanimously.

O.2. It was moved by Alderperson Ruffolo, seconded by Alderperson LaMacchia, to approve Conditional Use Permit for a 105,387 s.f. addition to the Carthage Straz Center at 2001 Alford Park Drive. (Carthage College) at 2001 Alford Park Drive. (Carthage College) A public hearing was held. One (1) person spoke in favor. On roll call vote, motion carried unanimously.

O.3. It was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to approve Conditional Use Permit for a 1,949 s.f. restaurant with a drive-thru to be located at 8040 Sheridan Road. (Taco Bell) A public hearing was held. One (1) person spoke. On roll call vote, motion carried unanimously.

P. AND SUCH MATTERS AS ARE AUTHORIZED BY LAW OR REGULAR BUSINESS

ADJOURNMENT

There being no further business to come before the Common Council, it was moved, seconded and unanimously carried to adjourn at 10:07 pm.

On a voice vote, motion carried.

Approved:

**KEITH G. BOSMAN
MAYOR**

**COMMON COUNCIL
OFFICIAL PROCEEDINGS
August 19, 2013**

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

Attest:

**DEBRA L. SALAS
CITY CLERK/TREASURER**

**COMMON COUNCIL
OFFICIAL PROCEEDINGS**

August 29, 2013

Keith G. Bosman, Mayor

Debra L. Salas, City Clerk

**KENOSHA MUNICIPAL
BUILDING COUNCIL
CHAMBERS ROOM 200**

August 29, 2013

At a meeting of the Common Council held this evening, His Honor, Mayor Keith G. Bosman presided. The meeting was called to order at 5:19 p.m.

On roll call, the following members of the Common Council were present: Alderpersons Haugaard, Schwartz, Michalski, LaMacchia, Ohnstad, Juliana, Rosenberg, Kennedy, Gordon, Wilson, Orth, and Downing. Excused: Alderpersons Ruffolo, Mathewson, Bostrom, Prozanski, and Bogdala.

A moment of silence was observed in lieu of the invocation.

Mayor Bosman then led the Council in the Pledge of Allegiance to the American Flag.

It was moved by Alderperson Michalski, seconded by Alderperson LaMacchia, to suspend the rules regarding dress code. On a voice vote, motion carried.

1. It was moved by Alderperson Wilson, seconded by Alderperson Juliana, to approve application of Kenosha AFL-CIO Council for a temporary Class "B" Beer license for an event to be held on September 2, 2013, located at 2020-91st Street (St. Therese). On roll call vote, motion carried unanimously.

ADJOURNMENT

There being no further business to come before the Common Council, it was moved by Alderperson Kennedy, seconded by Alderperson LaMacchia, to adjourn at 5:22 p.m.

On a voice vote, motion carried.

Approved:

**KEITH G. BOSMAN
MAYOR**

Attest:

**DEBRA L. SALAS
CITY CLERK/TREASURER**

·Planning & Zoning
·Community Development

262.653.4030
262.653.4045 FAX
Room 308



·Building Inspections
·Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

MEMO

TO: Mayor Bosman
Members of the Common Council

FROM: Brian Wilke, Department of Community Development & Inspections

RE: **Special Exception Request to the Off-Street Parking Requirement of Section 6.01 F.31 of the Zoning Ordinance for property at 1510 Washington Road. (Stan's Place) (District #6)**

DATE: August 29, 2013

The owner of Stan's Place Tavern at 1510 Washington Road, recently submitted a plan to construct a small addition to the east side of the building. The addition would be constructed in an area that currently is occupied by an outdoor seating area surrounded by a fence and covered by an awning.

An outdoor extension was approved for this area by the Common Council on June 21, 2010. That outdoor extension and the fenced area that ultimately was constructed eliminated two (2) parking spaces, reducing the number of on-site spaces from eighteen (18) to sixteen (16).

Since the addition will be fully enclosed, Staff is enforcing the parking regulations of Chapter 6.0 of the Zoning Ordinance, which requires taverns to provide a minimum number of off-street parking spaces equal to twenty (20%) percent of the licensed capacity.

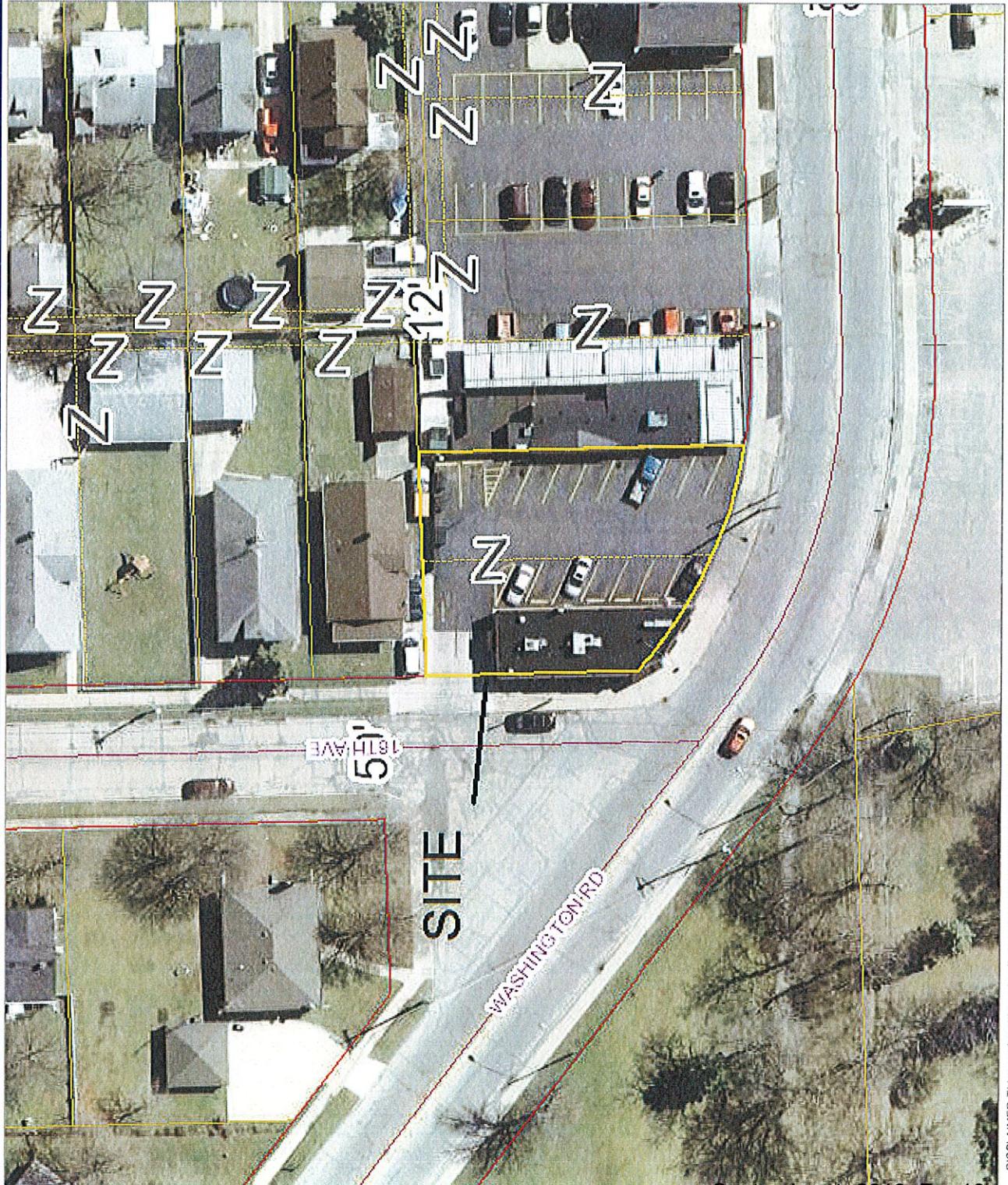
Per the attached letter from the Kenosha Fire Department, the existing tavern has a capacity of eighty-four (84) people. The square footage of the addition will add capacity for an additional twenty-one (21) people. Therefore, the parking calculations are as follows:

105 capacity x 20% = 21 spaces required
16 spaces provided

Shortage of 5 spaces

The owner is requesting relief to the parking standards for the five (5) off-street parking spaces.

BRW:kas
Attachment



September 4, 2013 Pg. 10

DISCLAIMER: This map is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, data and information located in various state, county and municipal offices and other sources affecting the area shown and is to be used for reference purposes only. Kenosha County is not responsible for any inaccuracies herein contained. If discrepancies are found, please contact Kenosha County.

Date Printed: 8/28/2013

City of Kenosha
Common Council
625 52nd Street
Kenosha, Wisconsin 53140

Re: Special Variance
Stan's Place
1510 Washington Road
Kenosha, Wisconsin 53140
Parcel no. 11-223-30-307-032

To Whom It May Concern:

This letter is to request a special variance to Stan's Place in Kenosha, Wisconsin smoking infrastructure.

Stan's is a popular, respectable Kenosha business. It has been in business under one owner since 1986. The building has had many upgrades including; new windows and doors and new interior counter tops which in turn has made the building one of the more attractive buildings in the Kenosha area.

With the newly enforced smoking ban the business has accommodated its patrons with an enclosed, smoking area currently located in the parking lot. This current structure has been approved by the Council and has met all the necessary ordinances; including the allotted parking stalls per capacity. The property currently has fifteen (15) parking stalls and one (1) handicap stall. Enclosed, is a letter from the Kenosha Fire Prevention Bureau stating that the total occupancy is eight-four (84).

The owner and operator of Stan's is requesting the following upgrades to the smoking area;

- remove current fence and replace with powder coated steel with operating windows
- the canvas roof would be replaced with a steel roof
- remove the black top floor and replace with decorative concrete.

These upgrades would not eliminate any further parking spaces.

Thank you for your consideration in this matter.

Sincerely,

Stan Lecce

Enc.



Handwritten signature of Stan Lecce and date 9/2/13.

ZONING ORDINANCE FOR THE CITY OF KENOSHA, WISCONSIN

parlor, chapel, reception, lobby and lounge areas.

24. Self-Service Storage Facility: 3.0 spaces minimum, plus 1 space per 100 storage units.

25. Medical Offices, Clinic, Laboratory, and Professional Offices of a Dentist, Doctor, Surgeon or Other Individual Licensed to Practice Medicine: 1.0 space per 250 square feet of gross floor area.

26. Recreational Uses-Indoor, Private:

- a. **Bowling Alley:** 5.0 spaces per alley, plus additional spaces as may be required herein for affiliated uses such as restaurants and other mixed uses.
- b. **Game and Athletic Courts:** 3.0 spaces per court.
- c. **Physical Fitness and Health Club:** 1.0 space per 200 square feet of gross floor area.
- d. **Other Indoor Recreational Uses:** 1.0 space per 500 square feet of gross floor area.
- e. **Golf Range, Batting Range, Batting Cage, or Golf and/or Batting Simulator:** 3.0 spaces per individual station.

27. Recreational Uses-Outdoor, Private:

- a. **Athletic Field:** 10.0 spaces per field, plus 1.0 space per 10 seats within bleachers or stands.
- b. **Golf Driving Range:** 2.0 spaces per driving tee.
- c. **Golf Courses:** 3.0 spaces per hole, plus spaces equal to 30% of the total licensed capacity of any affiliated clubhouse, restaurant or lounge.
- d. **Other Outdoor Recreational Uses:** 1.0 space per 5,000 square feet of lot area.

28. Restaurants Without Drive-in or Drive-through Facilities: 10.0 spaces minimum, or spaces equal to 30% of the total licensed capacity, whichever is greater.

29. Restaurants With Drive-in or Drive-through Facilities: 10.0 spaces minimum, or spaces equal to 40% of the total licensed capacity, whichever is greater.

30. Shopping Centers: 4.5 spaces per 1,000 square feet of leasable floor area, and any additional parking required as part of a conditional use review.



31. Taverns and Cocktail Lounges: 10.0 spaces minimum, or spaces equal to 20% of the total licensed capacity, whichever is greater.

32. Recycling Collection Centers: Minimum of five (5) parking spaces.

MANUFACTURING

33. Manufacturing & Industrial Establishments or Uses: 2.0 spaces per 3 employees on maximum shift, but in no event less than 2.0 spaces per 1,000 square feet of gross floor area.

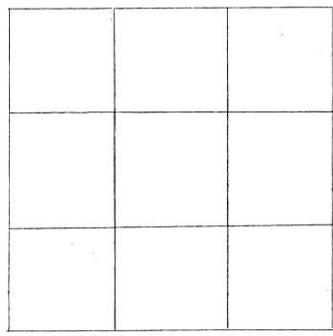
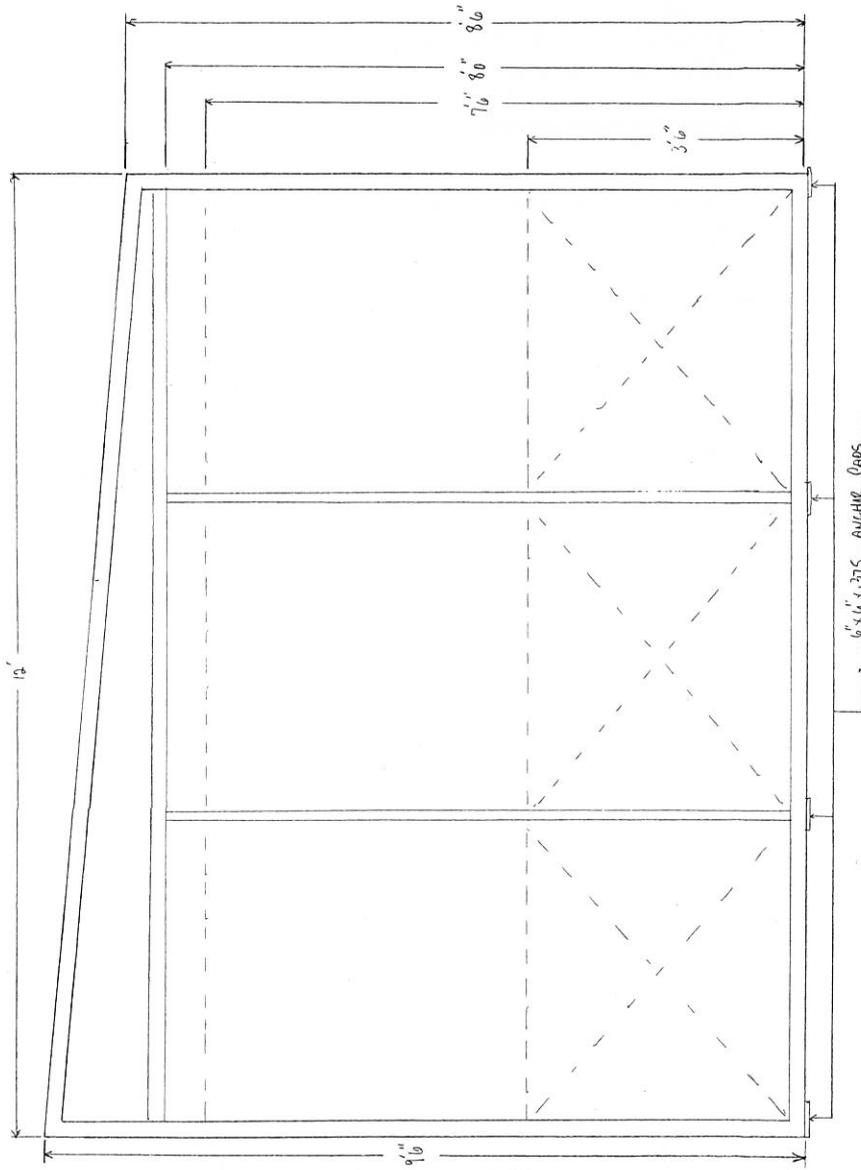
34. Wholesale and Warehouse Establishments, and Distribution Plant: 2.0 spaces per 3 employees on maximum shift, but in no event less than:

- a. 1.0 space per 1,000 square feet of gross floor area for the first 20,000 square feet.
- b. 1.0 space per 2,000 square feet of gross floor area for the second 20,000 square feet.
- c. 1.0 space per 4,000 square feet of gross floor area in excess of the initial 40,000 square feet of floor area of the building.

6.02 LOADING REQUIREMENTS

In all business and manufacturing districts, there shall be provided at the time any building or structure

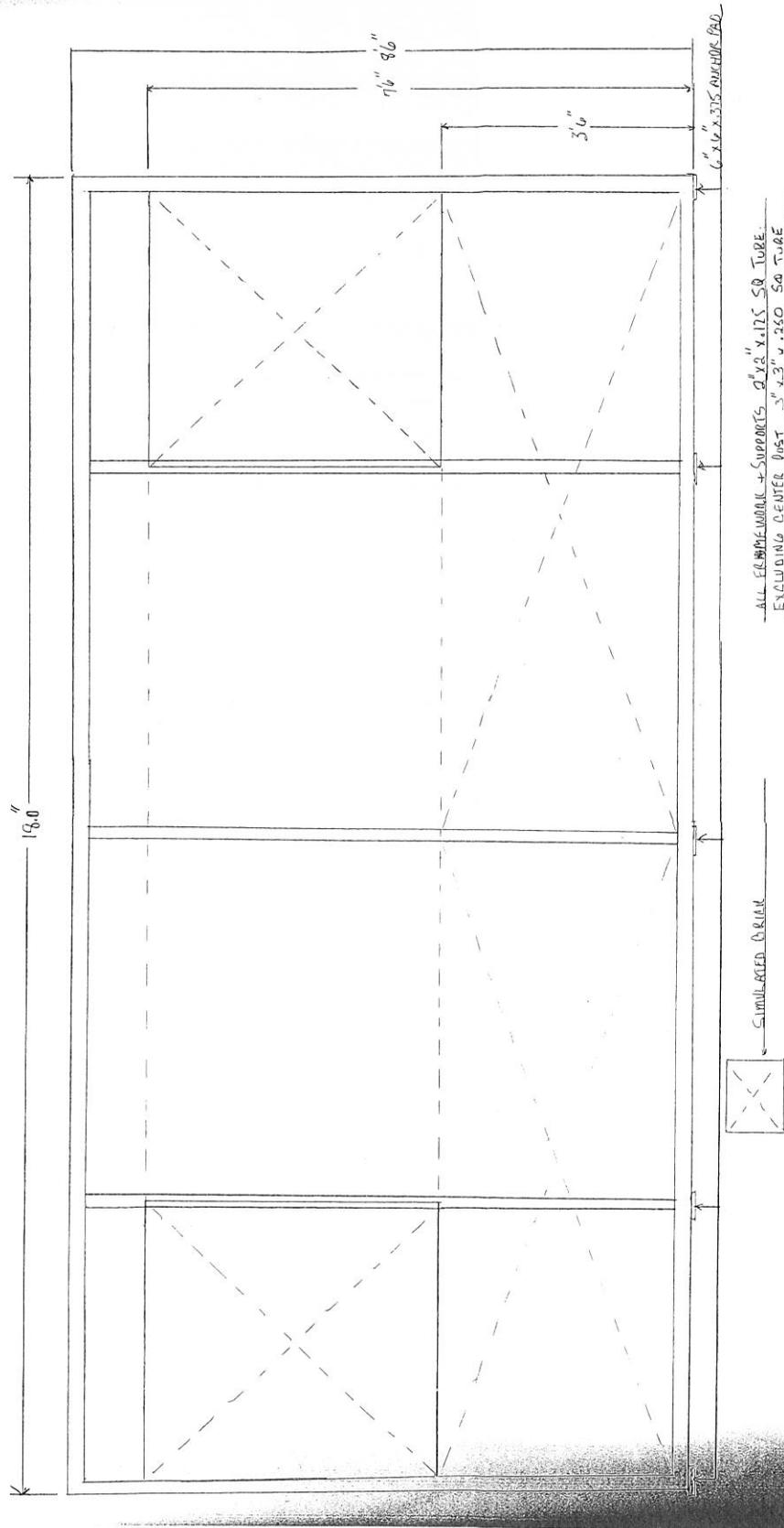
NORTH + SOUTH WALLS



ALL SUPPLIES AND FINISHES TO MATCH EXISTING



EAST WALL



Planning & Zoning

Community Development

262.653.4030
262.653.4045 FAX
Room 308



Building Inspections

Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

TO: Keith G. Bosman, Mayor
Members of the City of Kenosha Common Council

FROM: Brian R. Wilke, Development Coordinator BRW
Department of Community Development and Inspections

SUBJECT: Sign Code Appeal; Special Exception Request for an Interior Site Sign that Includes a Commercial Message and for Sign Area Relief to Install an Eight Square-foot (8 s.f.) Sign at 1330 52nd Street (Boys and Girls Club). (Zoning: IP Institutional Park); Petitioner: Michael Dix (District #7)

DATE: August 28, 2013

Section 15.07 B of the Code of General Ordinances provides the City of Kenosha Common Council with the capability to grant Special Exceptions for signs based on the following criteria:

***Special Exceptions.** Upon application for a Special Exception, the Common Council may, after investigation and public hearing, grant a Special Exception from the terms of this Ordinance where such Special Exception will not be contrary to the spirit and purpose of this Ordinance, and where a Special Exception will do substantial justice.*

Analysis:

On July 10, 2013, the Boys and Girls Club submitted a sign permit application to construct a 36" X 32" sign on their site at 1330 52nd Street. The sign would honor the contributions of Attilo "Tim" Cicchini. However, the sign could not be approved as presented. Section 15.11 of the Sign Code allows for certain types of signs that are exempt from obtaining permits; but, must still meet certain standards. Staff categorized this sign as an "Interior Sign." The regulations for "Interior Signs" are as follows:

***Interior Signs.** Interior Signs which provide information, but not a Commercial Message, not exceeding a total of four (4) square feet of Sign Face per Premise located on the interior of a Premise, oriented to persons within that Premise, and not intended to be legible from any location Off-Premise.*

As the sign as presented contains a logo of the Boys and Girls Club and exceeds the four-square-foot size limit, it did not qualify as a sign that is exempt from permits. The Sign Code does not have any other category that this sign would fall under.



City of Kenosha
 Department of Community Development and Inspections
 625 52nd Street, Room 100, Kenosha, WI 53140
 Phone: 262.653.4263, Fax: 262.653.4254

Office Use Only:

Date 7/10/13
 Permit # 155848
 Needs Approval
 IP _____
 Fee'd _____

APPLICATION FOR SIGN PERMIT

You will be notified when your permit is ready;
 please do not submit payment with permit application.

Project Address 1330 52nd Street Contractor's e-mail address _____
 Project Name Boys + Girls Club. Contractor owner
 Mailing Address 1330 52nd St Mailing Address _____
 City Kenosha State WI Zip 53140 City _____ State _____ Zip _____
 Phone (262) 654-6200 Phone () _____

Estimated Cost \$1,000 / _____
 (include structural / electrical costs)
 Size 36" by 32" Sq. Ft. _____ Number of Sign Faces 2
 (calculate total surface area for monument signs)
 Setbacks (required for new or existing ground signs): Front 50' Rear 50' Left 100' Right 75' Height 8'
 CHECK ONE (Sign Type): Wall _____ Pole/Ground Mounted Monument _____ Projecting _____
 Unified Business Center Sign _____ *Canopy/Awning _____ Wall Banner _____
 *If Canopy/Awning category is checked, a Canopy/Awning Permit application is required with this Sign Permit application.
 Is this a Cabinet Lens/Face change only?: Yes No
 List all existing wall and/or freestanding signs on subject property: _____

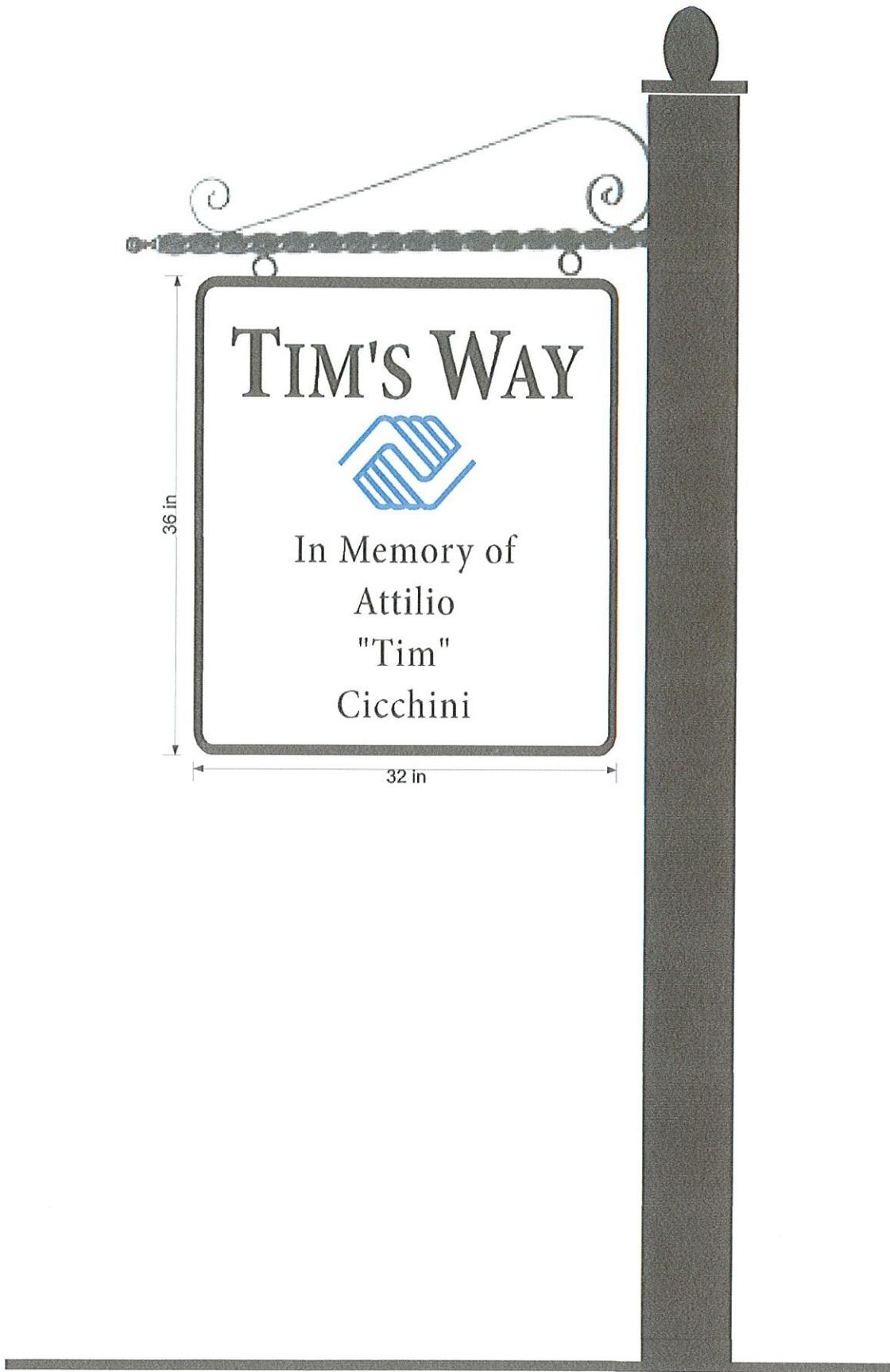
Office Use Only:		
DESCRIPTION	PRICE PER UNIT	QUANTITY
PER SQ. FT. PER SIGN FACE	\$ 1.20 per sq. ft.	_____
SIGN MINIMUM FEE	\$ 90.00	_____

Is the proposed sign illuminated?: Yes No
 Any new electric work to be done?: Yes No
 If yes, indicate type: _____
 Contractor Name: _____
 Address: _____
 City, State, Zip: _____
 Phone Number: () _____

Office Use Only:

n/a

Office Use Only:		
DESCRIPTION	PRICE PER UNIT	QUANTITY
MINIMUM ELECTRICAL FEE	\$ 90.00 Ea.	_____



**Background router to to look like
sandblasted woodgrain with rasied letters
6x6 post wrapped in cedar**

A handwritten signature in black ink, appearing to read 'H. B. ...', is located in the bottom right corner of the page.

CITY OF KENOSHA
COMMUNITY DEVELOPMENT AND INSPECTIONS

CHAPTER 15 - SIGN ORDINANCE
APPEALS / SPECIAL EXCEPTIONS TO COMMON COUNCIL
APPLICATION FORM

625 52nd Street, Room 100 Kenosha, WI 53140 Telephone: 262.653.4263

OWNER Boys + Girls Club Kenosha PHONE NUMBER 262-659-6200
ADDRESS 1330 52nd Street Kenosha, WI 53140

If the applicant is other than the property owner, a notarized signature of the property owner authorizing the applicant to act on his/her behalf is required

APPLICANT Michael Dix PHONE NUMBER 262-653-7350
ADDRESS 1330 52nd Street Kenosha, WI 53140
ADDRESS OF SPECIAL EXCEPTION REQUEST 1330 52nd St Kenosha, WI 53140
(If the property is undeveloped, a parcel number is required)

SPECIFIC SPECIAL EXCEPTION USE BEING REQUESTED Install Memorial
Sign for a Donor.

Attach the necessary supplemental forms as defined in the
"SPECIAL EXCEPTION APPLICATION INSTRUCTIONS"

Documentation: On a separate sheet(s) of paper, a full justification of your request is required.

I hereby authorize City of Kenosha's staff and elected officials to inspect the premises of the above-described property. I hereby affirm that all statements herein and attached hereto are true and correct to the best of my knowledge and belief.

Michael Dix
SIGNATURE (Owner or Agent for Owner)

8.12.13
DATE

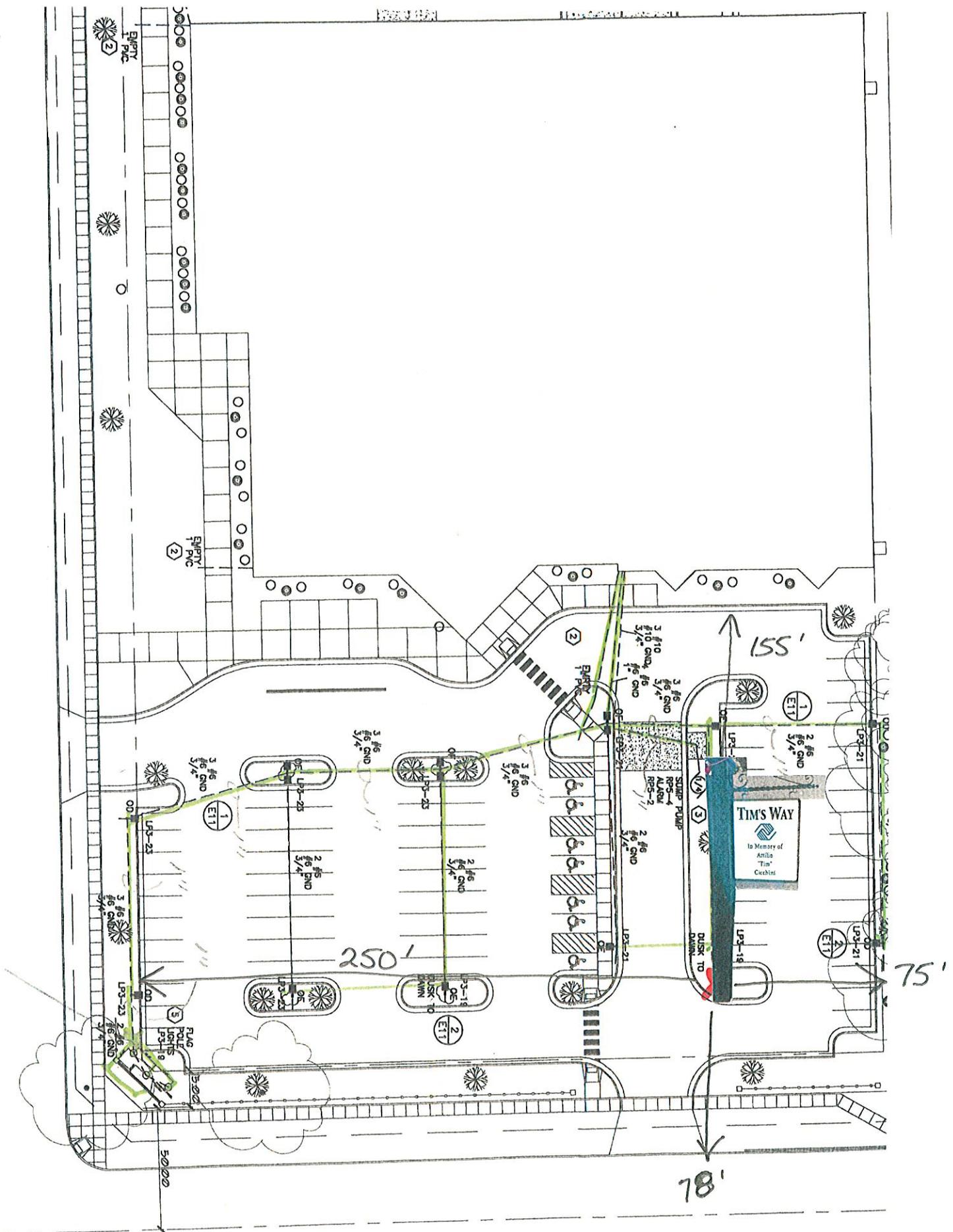
FOR OFFICIAL USE ONLY

Date Filed _____ Receipt Number _____

The Boys & Girls Club of Kenosha respectfully requests consideration of allowing our parking lot sign to commemorate Tim Cicchini.

Tim's son Jim and Cicchini Asphalt have made a major donation to the Boys & Girls Club capital campaign and designated it to parking lot improvements.

In recognition of this donation we would like to designate the main drive down the front of the club as "Tim's Way". This is consistent with the naming opportunities we provide for large donations, both inside and outside of the club.

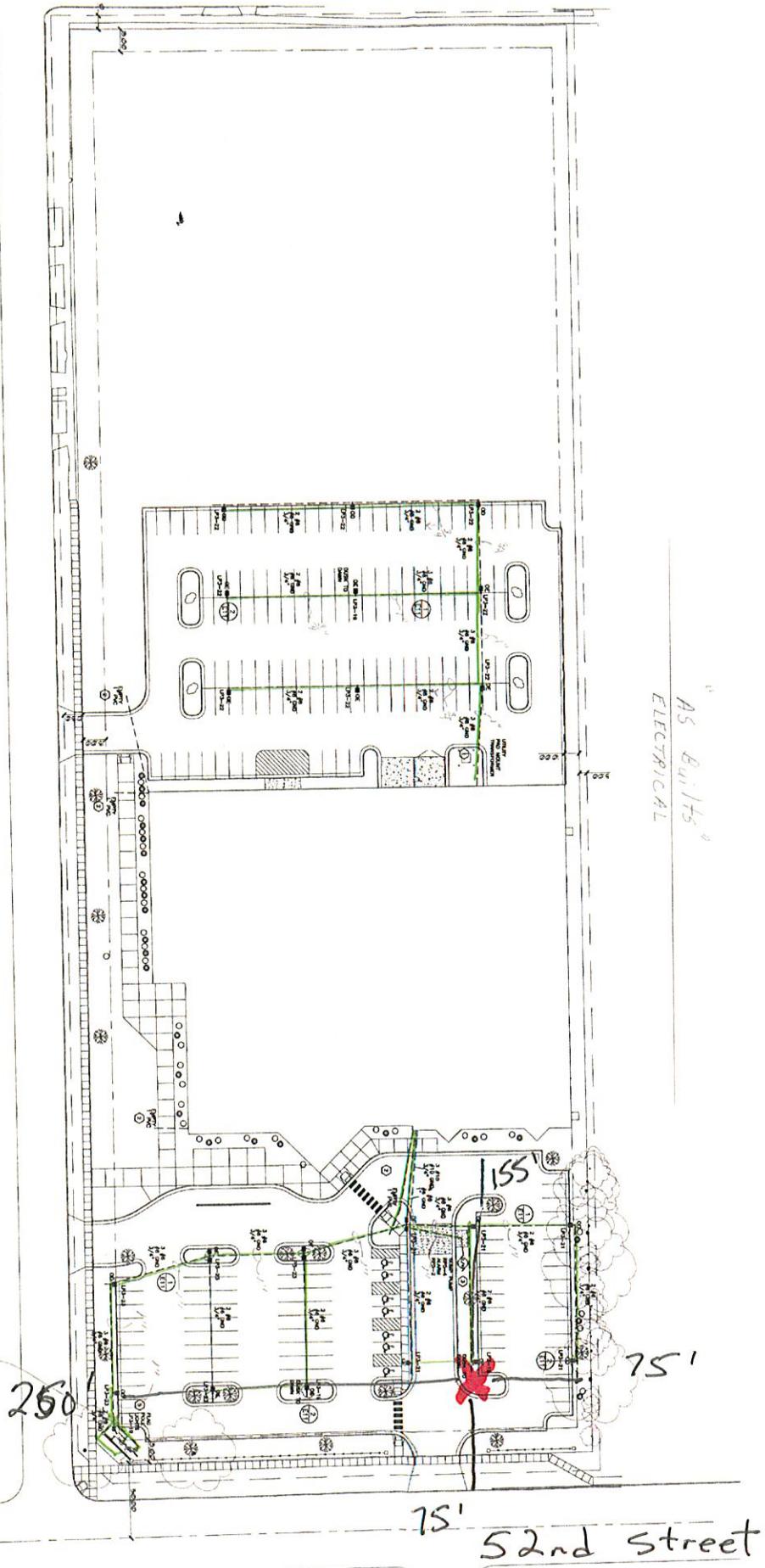




MADRUGANO FAMILY SPORTS COMPLEX

TIM'S WAY
In Memory of
Amilio
"Tim"
Cucchiari

AS BUILTS
ELECTRICAL



- NOTES
1. REFER TO THE ELECTRICAL SYMBOLS AND CONNECTIONS FOR THE ELECTRICAL SYSTEMS AND EQUIPMENT FOR THE BUILDING.
 2. REFER TO THE ELECTRICAL SYMBOLS AND CONNECTIONS FOR THE ELECTRICAL SYSTEMS AND EQUIPMENT FOR THE BUILDING.
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 10. REFER TO THE ELECTRICAL SYMBOLS AND CONNECTIONS FOR THE ELECTRICAL SYSTEMS AND EQUIPMENT FOR THE BUILDING.

Electrical Site Plan
 8000 KILBY AVENUE, SUITE 100
 DOWNSBORO, OHIO 43021
 614.233.1111

B.3.	September 4, 2013			NO ADVERSE
a.	BARTENDERS			
	First Name	Last Name	Address	Business Name
1	Jamal	Abdeljaber	8830 W. Elm Ct – Franklin, WI	Kenosha Gas Stop
2	Akil	Ajmeri	2714 4 ½ Mile Rd – Racine, WI	Ayra's Liquor
3	Obadiah	Bennett Jr	7954 40 th Ave	PDQ
4	Patricia	Betancourt	1751 Birch Rd #28	Brat Stop Too
5	Kenneth	Davidson	6711 29 th Ave	Stein BP
6	Sawinder	Gill	8124 S. Wynona Dr. - Franklin, WI	Uptown Pantry
7	Raven	Grant	3219 4 Mile Rd – Racine, WI	Elboe Room
8	Andrew	Kutches	3528 14 th Ave #13	Speedway
9	Ashley	Nelson	6211 39 th Ave	
10	Yvette	Ortega	7404 26 th Ave	Tom's BP
11	Ashley	Peoples	1012 45 th St Lower	Mobil Gas Station
12	Laura	Sanneman	6627 7 th Ave #2N	Pete's Place
13	Jessica	Schraeder	5702 13 th Ct Upper	Art Bar
14	Nicholas	Settano	1234 40 th Ave	House of Gerhard
15	Anna	Shokes	1821 35th St	Main Event
16	Mathai	Thomas	5107 N. Avers – Chicago, IL	Tom's BP
	TOTAL =	16		
b.	TRANSFER OF AGENT			
	First Name	Last Name	Address	Business Name
	TOTAL =	0		
c.	SPECIAL CLASS "B"/ "Class B"			
	Event Date	Organization Name	Location of Event	Event
1	Oct. 18, 19, 20, 2013	Our Lady of Mt. Carmel Parish Ladies Society	1919 54 th Street (Parish)	Fall Spaghetti Dinner
	TOTAL =	1		
d.	TAXI DRIVERS			
	First Name	Last Name	Address	Business Name
	TOTAL =	0		

C1d

NEW BARTENDER License

Police Record Report

APPLICANT INFORMATION			
Date of Application	Name of Applicant	Applicant's Date of Birth	Driver's License Status
8/8/2013	Sarah Reed		Valid
License Number	Address of Applicant	Business (where license is to be used)	Business Address
N140661	3912-7th Avenue	Caleo Coffeehouse	2324-18th St, #F

DATE OF CHARGE	OFFENSE	CASE STATUS	OFFENSE LISTED ON APPLICATION	POINTS
10/21/2012	UNDERAGE LIQUOR VIOLATION	GUILTY	Y	20
*APPLICANT ALSO LISTED A 12-12-11 OFFENSE OF POSS. THC, POSS. DRUG PARAPHERNALIA				
			Y	20

CITY ATTORNEY'S RECOMMENDATION	
Offense Demerit Points	40
Were all offenses listed on the application?	Y
TOTAL DEMERIT POINTS	40

CITY ATTORNEY'S COMMENTS

FINAL RECOMMENDATION
<input checked="" type="checkbox"/> GRANT , subject to <input type="text" value="40"/> Demerit Points
<input type="checkbox"/> DENY , based on material police record (substantially related to the license activity)
<input type="checkbox"/> DEFER or GRANT subject to Non-Renewal Revocation due to False Application

C2a

NEW BARTENDER License

Police Record Report

APPLICANT INFORMATION			
Date of Application	Name of Applicant	Applicant's Date of Birth	Driver's License Status
8/14/2013	Michael Schnell		Valid
License Number	Address of Applicant	Business (where license is to be used)	Business Address
N140669	702 Reed Street	Festival Foods	

DATE OF CHARGE	OFFENSE	CASE STATUS	OFFENSE LISTED ON APPLICATION	POINTS
4/23/2009	HUNT/FISH/TRAP WITHOUT A LICENSE	GUILTY	Y	20

CITY ATTORNEY'S RECOMMENDATION	
Offense Demerit Points	20
Were all offenses listed on the application?	Y
TOTAL DEMERIT POINTS	20

CITY ATTORNEY'S COMMENTS

FINAL RECOMMENDATION
<input checked="" type="checkbox"/> GRANT , subject to <input type="text" value="20"/> Demerit Points
<input type="checkbox"/> DENY , based on material police record (substantially related to the license activity)
<input type="checkbox"/> DEFER or GRANT subject to Non-Renewal Revocation due to False Application

NEW BARTENDER License

Police Record Report

APPLICANT INFORMATION

Date of Application 8/13/2013	Name of Applicant Dawn Schiller	Applicant's Date of Birth [REDACTED]	Driver's License Status Valid
License Number N140664	Address of Applicant 3402-98th Place, Pl. Prairie, WI	Business (where license is to be used) Matrix Bar	Business Address 2425-60th Street

DATE OF CHARGE	OFFENSE	CASE STATUS	OFFENSE LISTED ON APPLICATION	POINTS
4/9/2010	UNDERAGE LIQUOR VIOLATION	GUILTY	Y	20

CITY ATTORNEY'S RECOMMENDATION

Offense Demerit Points	20
Were all offenses listed on the application?	Y
TOTAL DEMERIT POINTS	20

CITY ATTORNEY'S COMMENTS

FINAL RECOMMENDATION

GRANT, Subject to Demerit Points

DENY, based on material police record (substantially related to the license activity)

DEFER or GRANT subject to Non-Renewal Revocation due to False Application

Police Record Report

APPLICANT INFORMATION			
Date of Application	Name of Applicant	Applicant's Date of Birth	Driver's License Status
8/5/2013	Thomas Rocklaw		Valid
License Number	Address of Applicant	Business (where license is to be used)	Business Address
N140033	6027-25th Avenue	Not Listed	

DATE OF CHARGE	OFFENSE	CASE STATUS	OFFENSE LISTED ON APPLICATION	POINTS
12/22/2011	DISORDERLY CONDUCT (MISD.)	GUILTY	N	20
12/22/2011	RESISTING/OBSTRUCTING (MISD.)	GUILTY	N	20
12/22/2011	ENDANGER SAFETY/USE/DANG.WEAPON (MISD.)	GUILTY	N	20

CITY ATTORNEY'S RECOMMENDATION		
Offense Demerit Points	60	
Were all offenses listed on the application?	N = 25	
TOTAL DEMERIT POINTS	85	

CITY ATTORNEY'S COMMENTS

FINAL RECOMMENDATION
<input checked="" type="checkbox"/> GRANT , subject to <input type="text" value="85"/> Demerit Points
<input type="checkbox"/> DENY , based on material police record (substantially related to the license activity)
<input type="checkbox"/> DEFER or GRANT subject to Non-Renewal Revocation due to False Application

C4

CITY OF KENOSHA
APPLICATION FOR TAXICAB PERMIT
(§13.07 City of Kenosha Code of General Ordinances)

LP 8/12
CC 8/19
E-MAILED JUL 24 11:07 AM '13

Type: 143
Fee: \$75.00/per vehicle
If this is a transfer, fee is \$20.00 per # of cabs listed on affidavit.

I hereby apply for permit to engage in the business of conveyance of persons for hire (taxicab) within the City of Kenosha to and including the 30th day of June, 2014

THE FOLLOWING QUESTIONS MUST BE ANSWERED (PLEASE PRINT).

Licensee Name A-N-T TRANSPORTATION, INC District 14
Business Name A-N-T TRANSPORTATION
Business Address 5701 75th ST (Hwy-50) KENOSHA, WI 53142
Phone # 262-764-3441 (B) 262-960-9413 (E) 262-344-0494 (H)
 Business Cell Home
How would you like to receive your license? pick up mail

The following items must be attached to this application before filing:

1. Taxi cab listing, which identifies 1 number of cabs. ✓
2. "Applicant's Report of Police Record". The Police Department will verify the information and forward their report to the City Attorney, who will make a recommendation as to whether or not applicant is of sufficient moral character to be entitled to the privilege of being awarded a taxicab permit. Check here if attached ✓ x 2
3. Insurance policy providing coverage for liability of a minimum of Twenty-Five Thousand Dollars (\$25,000.00) for injury or death to any one person, and subject to the same limit per person, a maximum liability of Fifty Thousand Dollars (\$50,000.00) for the injury or death of any number of persons in any one accident and a maximum liability of Ten Thousand Dollars (\$10,000.00) for property damage in any one accident, containing the provision for Fifty Dollars (\$50.00) deductible insurances on the property damage only; or, a certificate of insurance acceptable to the State of Wisconsin. Said policy or certificate shall further provide that the same cannot be canceled until thirty (30) days notice of such cancellation shall be given to the City Clerk. Check here if attached ✓
4. CITY OF KENOSHA TAXICAB SAFETY AND PERFORMANCE CHECKLIST for each vehicle must be completed by an Automotive Service Excellence (A.S.E.) Certified Technician. A copy of the technician's certification, or proof of certification (i.e. business card) must be attached. Check here if attached ✓
5. Section 13.07 G.4.h. of the Code of General Ordinances regulates rates and fares according to the City of Kenosha Zone Map and states that permit holders shall charge for tips beyond the zones according to a schedule of rates to be filed with the City Clerk/Treasurer's office.
 - a. Check here if you have received the City of Kenosha Zone Map ✓
 - b. Check here if schedule of rates is attached ✓

THE UNDERSIGNED, BEING FIRST DULY SWORN ON OATH, deposes and says that (he/she) is the applicant named in the foregoing application and that (he/she) had read each and every questions and answered each and every questions truly, correctly, and completely, under penalty of law for failure to do so.

[Signature]
Applicant

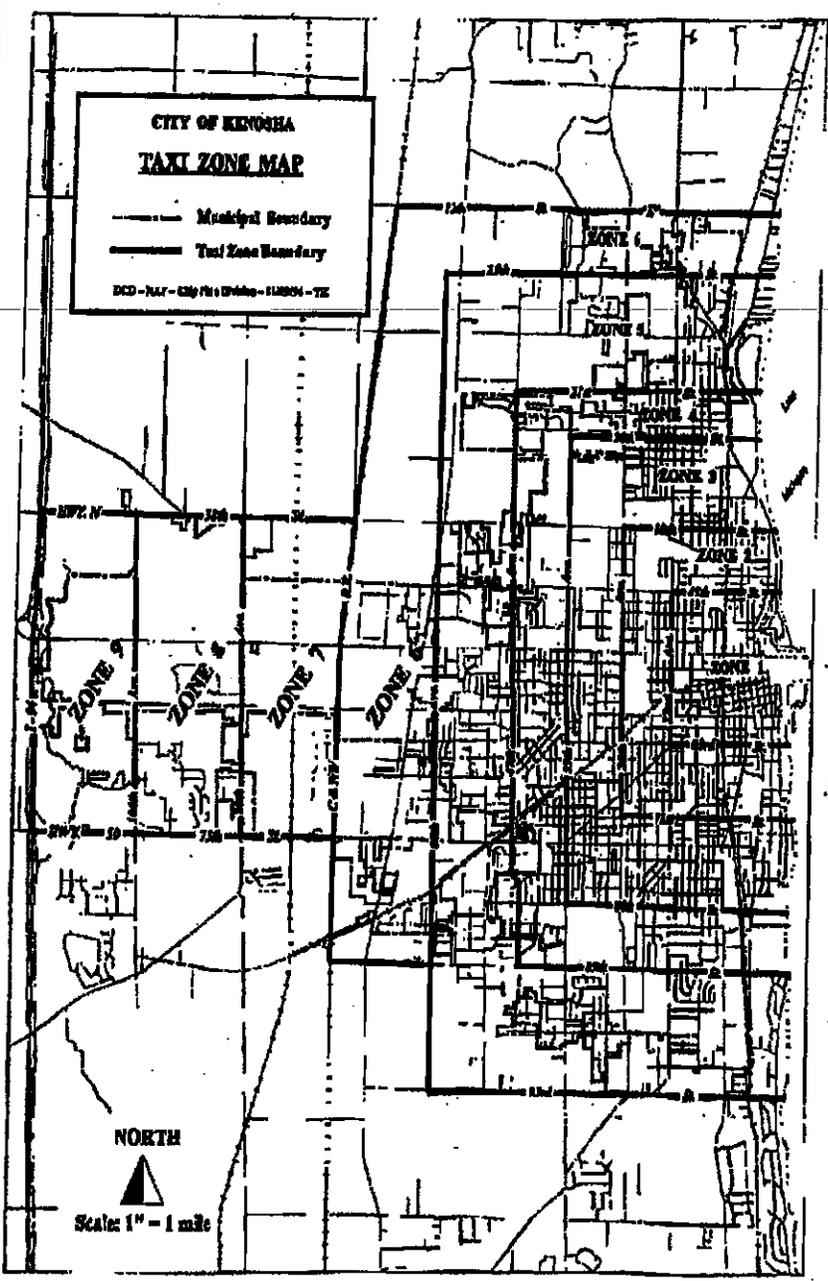
Subscribed and sworn to before me this
24 day of July, 2013
[Signature]
Notary Public
My Commission Expires 4-11-17

A-N-T TRANSPORTATION, INC

CODE OF GENERAL ORDINANCES, 2013 - KENOSHA, WISCONSIN

ZONE FARE

- 1. \$5.25
- 2. \$5.50
- 3. 6.00
- 4. 6.50
- 5. 7.00
- 6. 8.00
- 7. 9.00
- 8. 11.00
- 9. 13.00
- 10. 15.00
- 11. 17.00



EFFECTIVE: July 24, 2013

XII-53

NORMS

Application for a Temporary Outdoor Extension
of Retail "Class B" Liquor, "Class C" Wine
and/or Class "B" Beer License(s)
City Ordinance 10.075
Fee: \$50.00 (Type 211)

District 7

1. If the temporary Outdoor Area obstructs the public right-of-way, a temporary outdoor extension does not apply. Does the outdoor area obstruct the public-right-of-way? Yes No
2. List date or dates (not to exceed three (3) days): 9-14-13
3. Name of Applicant: ~~Star~~ Stellar Management (Norms So Seldom Inn)
4. Address of Retail "Class B", "Class C" and/or Class "B" premises: 1819 52nd St.
5. Business Name: NORMS So Seldom Inn
6. Home Phone: 262 515 2559 Business Phone: 262 453 0911
7. What type of activity is planned for the outdoor area? 2 piece band for Rock the Block
8. A detailed map describing the outdoor area is required. Check here if map is attached. Map for Tent

For Office Use Only: To be completed by Community Development & Inspections staff:

- a. Zoning Classification: B-2 (If zoned single-family residential, waiver required-choose #9b)
- b. The outdoor area sought is twenty-five (25') feet or more from any single-family dwelling* Yes No (If no, waiver required-choose waiver #9a, or #9b)
*Requirement shall not apply to two-family, multi-family, B-1, B-2, B-3, B-4 districts, or dwellings within twenty-five (25') feet of said boundary if occupied by the applicant and/or his/her immediate family and no others
Distance from nearest single-family dwelling: 50' Preliminary approval granted Yes No
Waiver Required? Yes No. If yes, which waiver is required 9a or 9b
By: [Signature] Planning Technician
Zoning Coordinator Inspection Date: 23 August '13

9. Waiver Criteria:

A waiver from the single-family zoning and dwelling distance requirement may be waived by the Common Council upon submittal of appropriate waiver:

Waiver 9a. Premise is located wholly within an area zoned Institutional Park (IP).

Waiver 9b. The business is categorized as a restaurant as defined by Section 5.046 A.9. *Restaurant. Restaurant shall be defined as any building or room where, as the establishment's primary business, food and/or beverages are prepared, or served or sold to transients or the general public, and where the sale of Alcohol Beverages account for less than fifty (50%) percent of the establishment's gross receipts in the B-1, B-2, B-3 or B-4 Zoning Districts.*

Attach the appropriate waiver and submit to the City Clerk's Office at least fourteen (14) days before a Common Council meeting. Common Council meetings are held the 1st and 3rd Mondays of each month.

Waiver attached Yes No

10. Is there a fence surrounding the area? If not are you requesting the Common Council waive this requirement? Yes No

Will put up
snow fence

Application for Temporary Outdoor Extension of Retail Class "B" Liquor, "Class C" Wine and/or Class "B" Beer License(s) City Ordinance 10.075

11. THE CLOSING HOURS FOR AN OUTDOOR EXTENSION ARE 10:00 P.M. TO 8:00 A.M. You may request to change these hours to 12:00 midnight to 8:00 a.m. if you are zoned as listed on the "request to change closing hours". Check here if you have attached a request to change the closing hours to this application. Yes No

READ CAREFULLY BEFORE SIGNING: Under penalty provided for by law, the undersigned states that each of the above questions has been truthfully answered to the best of his/her/their knowledge. Applicant acknowledges receiving a copy of Ordinance 10.075 and agrees to comply with its terms and conditions should this application be approved. (Individual applicants and each member of a partnership must sign; designated corporate officers must sign)

[Signature] (President/Partner/Individual) [Signature] (Corporate Officer/Partner)

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 22 DAY OF August 2013
[Signature]
Notary Public, My commission expires 4-11-17

For Office Use Only - To be Completed by City Clerk Staff

Date Received 8/22/13 Does this application require Council to waive fence requirement (question 10)? NO
Council Date _____ Date Issued _____ Initials _____

#Demerit Points _____ *

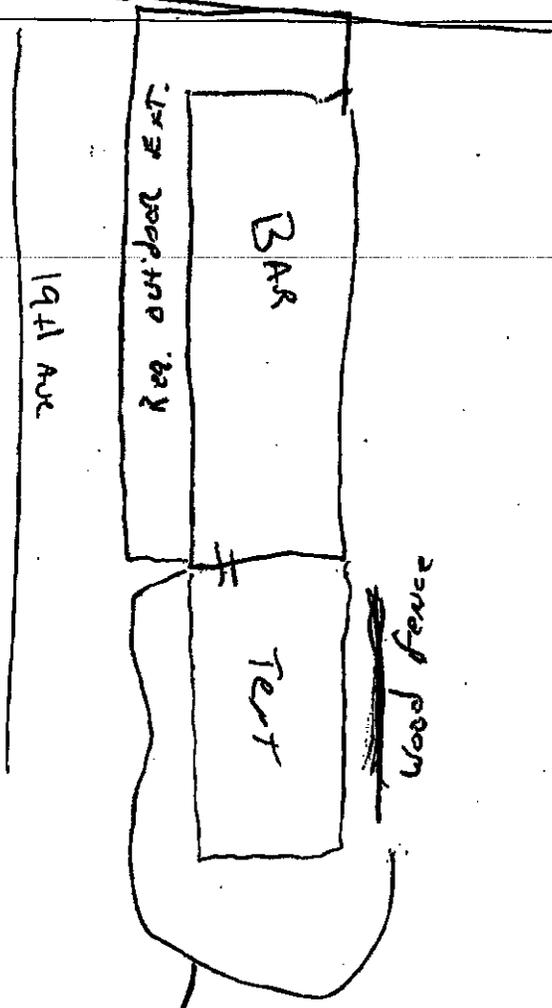
*pursuant to Section 10.063, accumulation of more than 50 demerit points shall be a basis for denial, revocation or suspension of the outdoor area.

N

Sand ST

W

E



TEMP ← Will Add SNOW fence
 1 Day outdoor
 Extension

C6 NO ADV LP 9/4 CC 9/4

Application for a Temporary Outdoor Extension
of Retail "Class B" Liquor, "Class C" Wine
and/or Class "B" Beer License(s)
City Ordinance 10-075
Fee: \$50.00 (Type 211)

(5-Fifty)

1. If the temporary Outdoor Area obstructs the public right-of-way, a temporary outdoor extension does not apply. Does the outdoor area obstruct the public-right-of-way? Yes No District # 7
2. List date or dates (not to exceed three (3) days): 9-14-13
3. Name of Applicant: DALE S. RICE Antonio's Pizza & Pasta, LLC
4. Address of Retail "Class B", "Class C" and/or Class "B" premises 2410-52nd STREET
5. Business Name: 5/FIFTY PIZZAR PUB
6. Home Phone: 262-344-2083 Business Phone: 262-652-5555
7. What type of activity is planned for the outdoor area? ROCK THE BLOCK
8. A detailed map describing the outdoor area is required. Check here if map is attached. Map (for Tent)

For Office Use Only: To be completed by Community Development & Inspections staff:

- a. Zoning Classification: B-2 (If zoned single-family residential, waiver required-choose #9b)
 - b. The outdoor area sought is twenty-five (25') feet or more from any single-family dwelling* Yes No (If no, waiver required-choose waiver #9a, or #9b)
*Requirement shall not apply to two-family, multi-family, B-1, B-2, B-3, B-4 districts, or dwellings within twenty-five (25') feet of said boundary if occupied by the applicant and/or his/her immediate family and no others
- Distance from nearest single-family dwelling: 50ft Preliminary approval granted Yes No
N/A on site
- Waiver Required? Yes No If yes, which waiver is required 9a or 9b
- By: [Signature] ~~Zoning Coordinator~~ Inspection Date: 8-29-13

9. Waiver Criteria:

A waiver from the single-family zoning and dwelling distance requirement may be waived by the Common Council upon submittal of appropriate waiver:

- Waiver 9a. Premise is located wholly within an area zoned Institutional Park (IP).
- Waiver 9b. The business is categorized as a restaurant as defined by Section 5.046 A.9. *Restaurant. Restaurant shall be defined as any building or room where, as the establishment's primary business, food and/or beverages are prepared, or served or sold to transients or the general public, and where the sale of Alcohol Beverages account for less than fifty (50%) percent of the establishment's gross receipts in the B-1, B-2, B-3 or B-4 Zoning Districts.*

Attach the appropriate waiver and submit to the City Clerk's Office at least fourteen (14) days before a Common Council meeting. Common Council meetings are held the 1st and 3rd Mondays of each month.

Waiver attached Yes No

10. Is there a fence surrounding the area? If not are you requesting the Common Council waive this requirement? Yes No

Yes

N/A (37)

Application for Temporary Outdoor Extension of Retail Class "B" Liquor, "Class C" Wine and/or Class "B" Beer License(s) City Ordinance 10.075

11. THE CLOSING HOURS FOR AN OUTDOOR EXTENSION ARE 10:00 P.M. TO 8:00 A.M. You may request to change these hours to 12:00 midnight to 8:00 a.m. if you are zoned as listed on the "request to change closing hours". Check here if you have attached a request to change the closing hours to this application. Yes No

READ CAREFULLY BEFORE SIGNING: Under penalty provided for by law, the undersigned states that each of the above questions has been truthfully answered to the best of his/her/their knowledge. Applicant acknowledges receiving a copy of Ordinance 10.075 and agrees to comply with its terms and conditions should this application be approved. (Individual applicants and each member of a partnership must sign; designated corporate officers must sign)

[Signature] (President/Partner/Individual) [Signature] (Corporate Officer/Partner)

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 28 DAY OF August, 2013
[Signature]
Notary Public, My commission expires 4-11-17

For Office Use Only – To be Completed by City Clerk Staff

Date Received 8/28/13 Does this application require Council to waive fence requirement (question 10)? no
Council Date _____ Date Issued _____ Initials _____
#Demerit Points _____*

*pursuant to Section 10.063, accumulation of more than 50 demerit points shall be a basis for denial, revocation or suspension of the outdoor area.

OUTDOOR EXTENSION ^{temporary}
CITY ORDINANCE §10.075 ₉₋₁₁₋₁₃

REQUEST TO CHANGE CLOSING HOURS
TO 12:00 MIDNIGHT TO 8:00 AM

Licensee Name Antonio's Pizza & Pasta, LLC

Trade Name 5 Fifty Pizza & Pub

Trade Address 2410 52nd St

.....
The undersigned is hereby applying for a change of the closing hours of the outdoor extension of the Class "B" Beer/"Class B" Liquor Combination license in accordance with §10.075 of the Code of General Ordinances to 12:00 Midnight to 8:00 am.

In making this application, I understand that amplified music or sound otherwise permitted under Section 10.75 E.2. shall not be allowed after 10:00.

.....
Dale J. Rice
(Individual/Partner/President of Corporation)

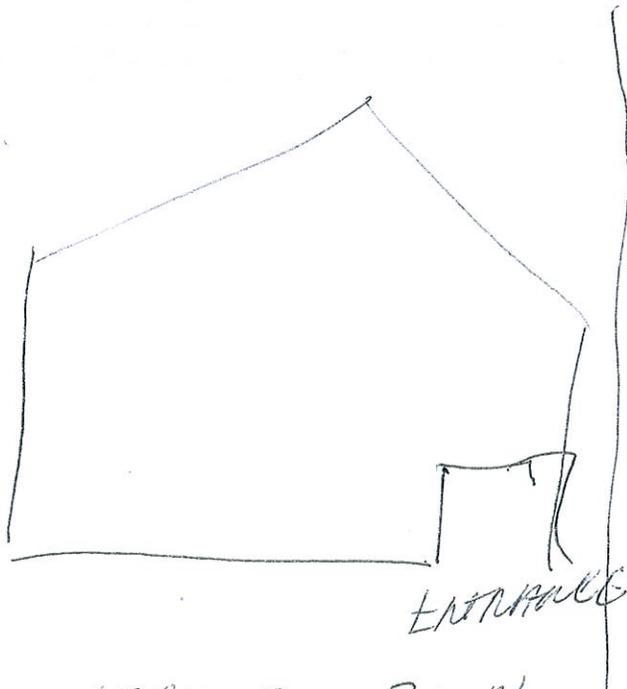
(Partner/Secretary of Corporation)

SUBSCRIBED TO AND SWORN TO BEFORE ME

THIS 29 OF August, 2013.

Michelle L. Nelson
Notary Public

My commission expires 4-11-17

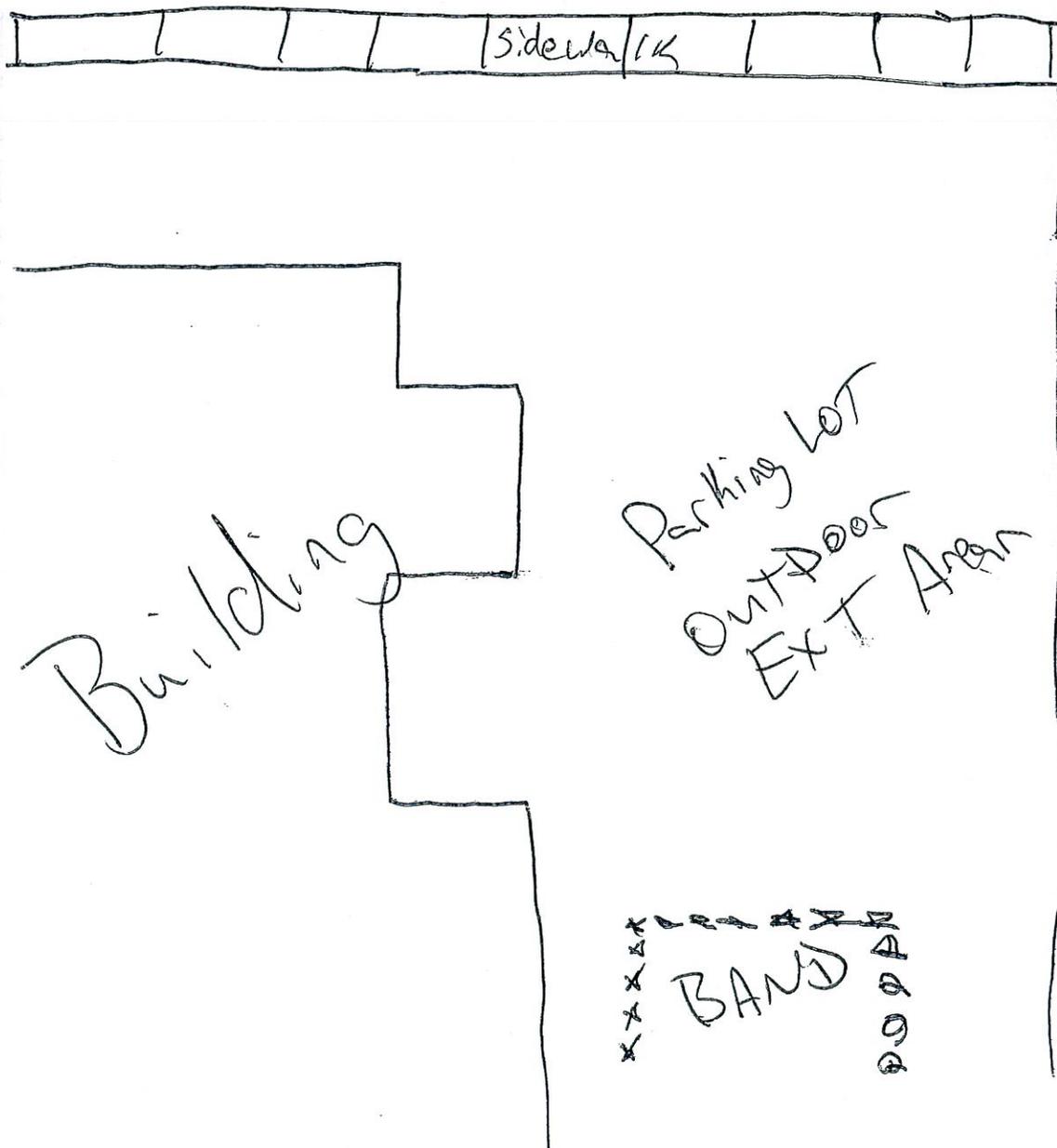


BLowing

TENT TO MOVE DND DOWN
WALLS OR FENCE SURROUNDING



- - - 52 Street -



(Norns)

APPLICATION FOR DAILY CABARET LICENSE
CITY OF KENOSHA
NOTE: ALLOW 15 DAYS FOR PROCESSING & APPROVAL

PLEASE NOTE: This license is non-renewable. Applications shall be referred by the City Clerk to the Police Department. The Police Department shall make a report, in writing, to the City Attorney as to any police record of the applicant, which may reflect upon good moral character or business responsibility. The City Attorney shall examine said record and make a recommendation to the Committee on Licenses/Permits based thereon as to whether the license shall be granted. The Committee on Licenses/Permits shall review all applications, any reports, the recommendation of the City Attorney and all other information before it. Said Committee shall recommend to the Common Council either the granting or denial of each application. (In accordance to Chapter X, Section 10.07 of the Code of General Ordinances of the City of Kenosha.)

Type: 213-Daily (Yellow) \$50.00/Day

Date of Application 8-20-2013 Date of Event 9-14-13 District # 7

Explanation of Event Rock the Block

1. Licensee Name Stellar Management Inc
(NOTE: must be same name as beer/liquor license)

2. Business Name & Address Norns 50 Selton Inn 1819 52nd St

3. If license is in the name of a Corporation or LLC, Agent Name Scott Cardinal

Licensee: Individual, or if Corporation/LLC, Agent completes following:

4. Date of Birth of Agent (if Corporation/LLC) or Individual [REDACTED]

5. Address 3017 - 89th Street

6. Driver's License Number: [REDACTED]
(MUST INDICATE IF THIS IS NOT A WISCONSIN DL)

7. Have you, as an adult, ever been convicted of a major crime (felony) or minor crime (misdemeanor) in Wisconsin, or in any other State, or do you have such a charge pending at this time? Yes No If yes, state charge, year offense committed or alleged to be committed, and disposition:

8. Have you, as an adult, ever been convicted of violating a municipal or county ordinance in Wisconsin or in any state, or do you have such a charge pending at this time? Yes No If yes, state charge and year offense committed or alleged to be committed, and disposition:
Allow under age person to litter h.s. premises 2011

9. Have you, as an adult, ever served time, or been sentenced to serve time, in a jail or prison in Wisconsin or in any other State? Yes No If yes, explain:

-OVER-

10. Have you ever had your driver's license suspended or revoked in Wisconsin or in any other State?
 Yes No If yes, explain:

11. Have you received any traffic citations in Wisconsin or in any other State within the past five (5) years, or do you have any such citations pending? Yes No If yes, state charge, year offense committed or alleged to be committed, and disposition:

12. Have you, as an adult, within the past five (5) years, while operating a business or engaged in a profession, been convicted of any state or federal charges, or do you have such charges pending at this time involving unfair trade practices, unethical conduct, or discrimination? Yes No If yes, state charge, year offense committed or alleged to be committed, and disposition:

13. List the name and address of all employers for which you have worked and/or businesses you have operated in the past five (5) years:

Self

14. List all addresses at which you have lived in the past five (5) years:

3017 - 89th St.

Applicant's Signature [Signature] Date: 8-20-13

PLEASE READ: §1.22 LICENSE/PERMIT APPLICATIONS - CODE OF GENERAL ORDINANCES
A. Prohibition It shall be unlawful for any person, acting as an individual, a partner, a corporate officer, or an agent, to execute or file with any City Department, or to authorize any person to do so on their behalf, a license or permit application which is not true, correct and/or complete in all material respects and which was known by said person to be untrue, incorrect and/or incomplete. The term "in all material respects" shall mean with respect to some fact, which, if known to the granting authority, would be a basis or a consideration for license or permit denial.
B. Penalty 1) Any person violating Subsection A. above, shall, upon conviction thereof, be subject to a forfeiture not to exceed Five Hundred (\$500) Dollars, plus the payment of the costs of prosecution, and, in default of the timely payment thereof, shall be committed to the County Jail until such forfeiture has been paid, but not to exceed a period of thirty (30) days.
2) The license or permit granting authority may grant, but withhold the issuance of, any license or permit for a period not to exceed thirty (30) days from the date of granting under circumstances wherein an application is found by the granting authority to have violated Section A. above, and the applicant was provided with an opportunity to appear before the granting authority. The granting authority may also issue a written warning to the applicant which shall be made part of their license/permit record for two (2) consecutive license/permit years.
Where such finding and penalty is made and imposed by other than the Common Council, applicant may, within ten (10) days of receipt of oral or written notice of the imposition of any such penalty, whichever is first, if both oral and written notice is provided, file a Notice of Appeal with the City Clerk and have such matter reviewed by the Common Council.
§1.225 ADMINISTRATIVE CHARGE FOR PROCESSING LICENSE/PERMIT APPLICATIONS
The first Twenty-five (\$25) Dollars of the application fee for any License/Permit shall be retained by the City in the event of a License/Permit denial or the withdrawal of the application by applicant for administrative and processing costs, and the balance, if any, refunded to the applicant. Where the application fee is less than Twenty-five (\$25) Dollars, the entire application fee shall be retained by the City for administrative and processing costs.

(Norms)

APPLICATION FOR
OUTDOOR AREA - CABARET/AMPLIFIED
CITY OF KENOSHA

LIMIT: FOUR DAYS PER LICENSE TERM (JULY 1 TO JUNE 30)
(see reverse side for additional instructions regarding speedy approval process)

PLEASE NOTE: The Committee on Licenses/Permits shall review all applications, any reports, the recommendation of the City Attorney and all other information before it. Said Committee shall recommend to the Common Council either the granting or denial of each application. (In accordance to Chapter X, Section 10.075 of the Code of General Ordinances of the City of Kenosha.)

Type: 223 District: 7 Contact Phone # 262 515-2559
Fee: \$50.00/application (nonrefundable)

1. Licensee Name Stellar Management Inc ~~(Liquor so seldom Inc)~~
(NOTE: must be same name as beer/liquor license)

2. Business Name & Address NORMS SO SELDOM INC

3. If license is in the name of a Corporation or LLC, Agent Name SCOTT CARJIVULI

4. Applicant has received (or applied for this event) a cabaret license and an extension of their "Class B" Liquor and/or Class "B" Fermented Malt Beverage Licenses in accordance with Section 10.075 of the Code of General Ordinances. Yes No If answer is no, applicant does not qualify for waiver.

5. Applicant requests a waiver of Section 10.075 E.1 cabaret license restriction. Yes No

6. Applicant requests a waiver of Section 10.075 E.2 amplified music restriction. Yes No

7. Date(s) waiver is sought: September 14th

8. Hours of operation: 6 PM - 12:00 AM *(7:30)*

9. Purpose/Event: Rock The Block

Applicant's Signature [Signature] Date: 8/22/13
(Licensee/Officer/Member/Manager/Partner/Individual)

REQUIRED FOR SPEEDY APPROVAL ONLY
(must be filed at least 72 hours prior to event)

Signature of District Alderperson _____ Date _____

or, if District Alderperson is unavailable:

Member of Licensing/Permit Committee _____

To be completed by Clerk:
Date Received and Filed 8/22/13
Date Waiver Granted _____

Date Reported to Council _____

(5-fifty)

C9 NO ADV LP 9/4
E-MAILED AUG 28
CC 9/4

APPLICATION FOR
OUTDOOR AREA - CABARET/AMPLIFIED
CITY OF KENOSHA

LIMIT: FOUR DAYS PER LICENSE TERM (JULY 1 TO JUNE 30)
(see reverse side for additional instructions regarding speedy approval process)

PLEASE NOTE: The Committee on Licenses/Permits shall review all applications, any reports, the recommendation of the City Attorney and all other information before it. Said Committee shall recommend to the Common Council either the granting or denial of each application. (In accordance to Chapter X, Section 10.075 of the Code of General Ordinances of the City of Kenosha.)

Type: 223 District 7 Contact Phone # 344-2083
Fee: \$50.00/application (nonrefundable)

1. Licensee Name DALE S. RICE Antonio's Pizza & Pasta, LLC
(NOTE: must be same name as beer/liquor license)

2. Business Name & Address 5/FIFTY PIZZA & Pub 2410-52nd St

3. If license is in the name of a Corporation or LLC, Agent Name Dale Rice

4. Applicant has received (or applied for this event) a cabaret license and an extension of their "Class B" Liquor and/or Class "B" Fermented Malt Beverage Licenses in accordance with Section 10.075 of the Code of General Ordinances. Yes X No _____ If answer is no, applicant does not qualify for waiver.

5. Applicant requests a waiver of Section 10.075 E.1 cabaret license restriction. Yes X No _____

6. Applicant requests a waiver of Section 10.075 E.2 amplified music restriction. Yes X No _____

7. Date(s) waiver is sought: 9-14-13

8. Hours of operation: 5 pm - 10 pm

9. Purpose/Event: Rock the Block

Applicant's Signature Dale S Rice Date: 8/27/13
(Licensee/Officer/Member/Manager/Partner/Individual)

REQUIRED FOR SPEEDY APPROVAL ONLY
(must be filed at least 72 hours prior to event)

Signature of District Alderperson _____ Date _____

or, if District Alderperson is unavailable:

Member of Licensing/Permit Committee _____

to be completed by Clerk:

Date Received and Filed 8/28/13

Date Reported to Council _____

Date Waiver Granted _____

C10a

N/A
2/2/14

APPLICATION - AMUSEMENT & RECREATION ENTERPRISE LICENSE
(Chapter 12.01-City of Kenosha Code of General Ordinances)
Amusement & Recreation Facilities which include but are not limited to:
Bowling Alleys, Pool Halls, Skating Rinks, Shooting Galleries and Public Dances

MAILED AUG 13 REC'D

Type: 122
Fee: \$200.00/year
Expires: May 31st, 2014

District # 3

Check One: Original Application Renewal Application
Check One: Individual Partnership Corporation

Applicant Name: Lucia Mondragon
(Individual/Both Partners/Corporation Name)

Agent (person to assume charge of supervision of the licensed premises; must be 18 years of age or older and of good moral character) list name, residence address, day time phone number, place and date of birth:
Lucia Mondragon; 430 Hull Ct, Waukegan, IL 60085 224-577-8043
Mexico

Each applicant, including individual, all partners and the agent of any corporation, must fill out and attach an "Applicant's Report of Police Record". Attached? Yes No

Trade Name: Biller La Oficina

Premise Address: 6200-22nd Ave, Kenosha, WI 53143

Business Phone Number: 224-577-8043

If Individual, list residence address, day time phone number, business phone number (if applicable), place and date of birth: Same as Agent above

If Partnership, list name, residence address, day time phone number, business phone number (if applicable), place and date of birth of all partners; (attach additional sheets if necessary)

N/A

If Corporation, list State of incorporation: N/A

If Corporation, list name, title, residence address, day time phone number, business phone number (if applicable), place and date of birth of all officers and directors; (attach additional sheets if necessary)

N/A

Number of Amusement Devices: 0 Number of Pool Tables: 8

Define all areas and rooms to be licensed: The entire first floor of the premises located at 6200-22nd Ave, Kenosha, WI containing approximately 4,750

Will the premises:

- a) Where in a building or structure, have at least one (1) window having a pane of transparent glass no less than one (1) square foot in size at a point of public access from which the interior of the licensed premises may be viewed? The base of said window shall be no higher than 68" from the viewed? The base of said window shall be no higher than 68" from the viewing floor. Yes
- b) Have a minimum of two (2) easily available, marked and useful exits from the building? Yes
- c) During hours of operation, have unlocked entrances and exits? Yes
- d) Have separate, clean, adequate and immediately accessible washrooms and toilets for each sex on the licensed premises? Yes If not, explain location of washrooms and toilets which will serve licensed premises?

Have you obtained from the City Clerk a current copy of §12.01 of the Code of General Ordinances entitled "Amusement and Recreation Enterprises"? Yes No

PLEASE NOTE THAT YOU ARE RESPONSIBLE FOR KNOWING AND ABIDING BY THE CONTENTS THEROF AND YOUR LICENSE MAY BE SUSPENDED OR REVOKED AND/OR YOU MAY BE SUBJECT TO A CIVIL FORFEITURE FOR NONCOMPLIANCE THEREWITH).

The undersigned, being first duly sworn on oath, disposes and says that (he/she is) (they are) the applicant(s) named in the foregoing application; that (he/she has) (they have) read each and every question and answered each and every questions truly, correctly and completely, under penalty of law for failure to do so. The execution of this application authorizes all inspections authorized by §12.01 of the Code of General Ordinances and routine inspections during hours of operation, as required, to secure ordinance compliance.

[Handwritten Signature]

Individual/Partner/President of Corporation

Partner/Corporate Officer

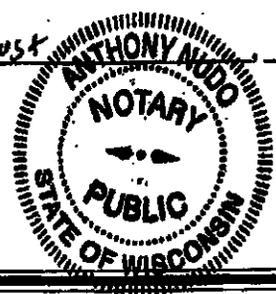
Partner/Corporate Officer

Partner/Corporate Officer

Subscribed and sworn to before me this 12th day of August, 2013

[Handwritten Signature]
Notary Public

My commission expires: 5/29/16



Office Use Only

Date Received 8/13/13

PP Checked _____

Date Granted _____

NOTE: If license is granted, an amusement device license must be applied for. Provide applicant with amusement device application.

APPLICATION - AMUSEMENT & RECREATION ENTERPRISE LICENSE
(Chapter 12.01-City of Kenosha Code of General Ordinances)
Amusement & Recreation Facilities which include but are not limited to:
Bowling Alleys, Pool Halls, Skating Rinks, Shooting Galleries and Public Dances

E-MAILED AUG 12 REC'D
NA
LPS
00914

Fee: 122
Fee: \$200.00/year
Expires: May 31st, 2014

Check One: Original Application Renewal Application
Check One: Individual Partnership Corporation

District 2

Applicant Name: Teresa Ala
(Individual/Both Partners/Corporation Name)

Agent (person to assume charge of supervision of the licensed premises; must be 18 years of age or older and of good moral character) list name, residence address, day time phone number, place and date of birth:
~~TERESA M GROVES~~ TERESA M GROVES, 7817 10 AVE KENOSHA WI 53143
262-515-5934

Each applicant, including individual, all partners and the agent of any corporation, must fill out and attach an "Applicant's Report of Police Record". Attached? Yes No

Trade Name: FINNEY'S LOUNGE

Premise Address: 2208 60 ST KENOSHA 53140

Business Phone Number: 262-914-9089

If Individual, list residence address, day time phone number, business phone number (if applicable), place and date of birth:

If Partnership, list name, residence address, day time phone number, business phone number (if applicable), place and date of birth of all partners: (attach additional sheets if necessary)

If Corporation, list State of incorporation: WI

If Corporation, list name, title, residence address, day time phone number, business phone number (if applicable), place and date of birth of all officers and directors: (attach additional sheets if necessary)

TERESA GROVES 7817 10 AVE KENOSHA 53143 262-515-5934

CHRISTOPHER GROVES 7817 10 AVE KENOSHA 53143 262-705-4822

Number of Amusement Devices: 16 Number of Pool Tables: 2

Define all areas and rooms to be licensed: UPPER + LOWER BAR AREAS

Will the premises:

- a) Where in a building or structure, have at least one (1) window having a pane of transparent glass no less than one (1) square foot in size at a point of public access from which the interior of the licensed premises may be viewed? The base of said window shall be no higher than 68" from the viewed? The base of said window shall be no higher than 68" from the viewing floor. YES
- b) Have a minimum of two (2) easily available, marked and useful exits from the building? YES
- c) During hours of operation, have unlocked entrances and exits? YES
- d) Have separate, clean, adequate and immediately accessible washrooms and toilets for each sex on the licensed premises? YES. If not, explain location of washrooms and toilets which will serve licensed premises?

Have you obtained from the City Clerk a current copy of §12.01 of the Code of General Ordinances entitled "Amusement and Recreation Enterprises"? Yes No

PLEASE NOTE THAT YOU ARE RESPONSIBLE FOR KNOWING AND ABIDING BY THE CONTENTS THEROF AND YOUR LICENSE MAY BE SUSPENDED OR REVOKED AND/OR YOU MAY BE SUBJECT TO A CIVIL FORFEITURE FOR NONCOMPLIANCE THEREWITH).

The undersigned, being first duly sworn on oath, disposes and says that (he/she is) (they are) the applicant(s) named in the foregoing application; that (he/she has) (they have) read each and every question and answered each and every questions truly, correctly and completely, under penalty of law for failure to do so. The execution of this application authorizes all inspections authorized by §12.01 of the Code of General Ordinances and routine inspections during hours of operation, as required, to secure ordinance compliance.

Derek M. Jones
Individual/Partner/President of Corporation

[Signature]
Partner/Corporate Officer

Partner/Corporate Officer

Partner/Corporate Officer

Subscribed and sworn to before me this 12 day of August, 2013.

[Signature]
Notary Public

My commission expires: 4-11-17

Office Use Only

Date Received 8/12/13 mn PP Checked OK

Date Granted _____

NOTE: If license is granted, an amusement device license must be applied for. Provide applicant with amusement device application.

C11a
NA
8/26

E-MAILED AUG 13 REC'D

**APPLICATION FOR AMUSEMENT AND RECREATION
ENTERPRISE SUPERVISOR LICENSE**

(Includes: Bowling Alleys, Pool Halls, Skating Rinks, Shooting Galleries, and Public Dance)

Type: 123
Fee: \$25.00
Expires: May 31st, 2014
Check One: Original Application Renewal Application

PLEASE PRINT

Name Monica Perez

Address 6838 55th street 53144

Date of Birth [REDACTED]
(must be at least 18 years of age)

Home Phone (262) 492-2026

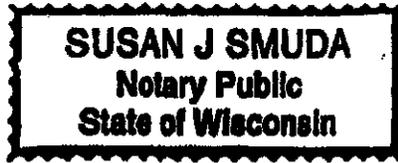
Trade Name of Amusement Enterprise (where this license will be used): (Billar La Oficina)
6200 22nd Ave Kenosha WI 53142 District #3

Please fill out the attached "Applicant's Report - Police Record"
(Be sure to include your middle initial)

Applicant's Signature [Signature] Date 8/13/13

Subscribed and Sworn to before me this
13th day of August, 2013

[Signature]
Notary Public



My Commission Expires 5-17-15

FOR OFFICE USE ONLY

License # _____ Clerk Initials _____
Date Received/Filed 8/13/13 mm Date License Granted by Council _____

C11b

CC9/12
HP 8/24

E-MAILED AUG 12 REC'D

**APPLICATION FOR AMUSEMENT AND RECREATION
ENTERPRISE SUPERVISOR LICENSE**

(Includes: Bowling Alleys, Pool Halls, Skating Rinks, Shooting Galleries, and Public Dance)

Type: 123
Fee: \$25.00
Expires: May 31*
Check One: Original Application Renewal Application

PLEASE PRINT

Name Albert Novak

Address 3922 59th St Kenosha WI 53144

Date of Birth [REDACTED]
(must be at least 18 years of age)

Home Phone 847-406-9478

Trade Name of Amusement Enterprise (where this license will be used):

FINNEYS LOUNGE

Please fill out the attached "Applicant's Report - Police Record"
(Be sure to include your middle initial)

Applicant's Signature [Signature]

Date 8/12/13

Subscribed and Sworn to before me this
12 day of August, 2013.

[Signature]
Notary Public

My Commission Expires 4-11-17

FOR OFFICE USE ONLY

License # _____ Clerk Initials _____

Date Received/Filed 8/12/13 mn Date License Granted by Council _____

C12
NOV
LP 8/26

E-MAILED AUG 12 REC'D 9/4

**APPLICATION FOR AMUSEMENT AND RECREATION
ENTERPRISE SUPERVISOR LICENSE**

(Includes: Bowling Alleys, Pool Halls, Skating Rinks, Shooting Galleries, and Public Dance)

Type: 123
Fee: \$25.00
Expires: May 31st
Check One: Original Application Renewal Application

PLEASE PRINT

Name Thomas Groves

Address 1533 16th Place

Date of Birth [REDACTED]
(must be at least 18 years of age)

Home Phone 262 914 9089

Trade Name of Amusement Enterprise (where this license will be used):

Finnegans Lounge

Please fill out the attached "Applicant's Report - Police Record"
(Be sure to include your middle initial)

Applicant's Signature [Signature]

Date 8/12/13

Subscribed and Sworn to before me this
12 day of August, 2013.

[Signature]
Notary Public

My Commission Expires 4-11-17

FOR OFFICE USE ONLY

License # _____

Clerk Initials _____

Date Received/Filed 8/12/13 mm Date License Granted by Council _____

APPLICANT INFORMATION			
Date of Application	Name of Applicant	Applicant's Date of Birth	Driver's License Status
8/12/2013	Thomas Groves		Valid
License Number	Address of Applicant	Business (where license is to be used)	Business Address
	1533-16th Place	Finney's Lounge	

DATE OF CHARGE	OFFENSE	CASE STATUS	OFFENSE LISTED ON APPLICATION	POINTS
2/17/2009	OPERATING WHILE INTOXICATED	GUILTY	Y	25
10/19/2009	OPERATING WHILE SUSPENDED	GUILTY	N	N/A
3/1/2010	LICENSE NOT ON PERSON	GUILTY	N	N/A

CITY ATTORNEY'S RECOMMENDATION	
Offense Demerit Points	25
Were all offenses listed on the application?	N = 25
TOTAL DEMERIT POINTS	50

CITY ATTORNEY'S COMMENTS

FINAL RECOMMENDATION
<input checked="" type="checkbox"/> GRANT, subject to <input type="text" value="50"/> Demerit Points
<input type="checkbox"/> DENY, based on material police record (substantially related to the license activity)
<input type="checkbox"/> DEFER or GRANT subject to Non-Renewal Revocation due to False Application

ORDINANCE NO. _____

SPONSOR: ALDERPERSON JESSE DOWNING

[DRAFT 07/29/13](#)

[DRAFT 08/06/13](#)

[DRAFT 08/26/13 L&P MTG.](#)

**TO REPEAL, RECREATE AND RENUMBER VARIOUS
SUBSECTIONS OF 10.03 AND 10.063 OF THE CODE
OF GENERAL ORDINANCES FOR THE CITY OF KENOSHA
REGARDING DEMERIT POINTS**

Section One: Subsection 10.03 C.1 of the Code of General Ordinances for the City

of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

1. Upon receipt of an application for a new Retail Class "A", Class "B", "Class B" or "Class C" License or combination thereof or Wholesale License, or transfer of any such license under Section 125.04(12)(a), Wisconsin Statutes, the City Clerk/Treasurer shall send copies thereof to the Department of Community Development and Inspections, the Fire Department, the Health Department, and Police Department. The Department of Community Development and Inspections, the Fire Department, and Health Department, either jointly or severally, within ten (10) days of receiving such copies, shall make a report, in writing, to the Committee on Licenses/Permits, as to whether the premises meet the requirements of this Chapter and the Building, Zoning, Fire, and Health Codes. The Police Department shall report, in writing, to the City Attorney as to any police record of the applicant for a new license (not a statutory transfer of a license), which may reflect upon good moral character or business responsibility. The City Attorney shall examine said record and make a recommendation to the Committee on Licenses/Permits based thereon as to whether or not the license should be granted. ~~In the event the application is determined to be untrue, incorrect or incomplete upon review by the City Attorney, the application shall be denied.~~

Section Two: Subsection 10.03 D.1 of the Code of General Ordinances for the City

of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

1. Upon receipt of an application for a new Retail "Class A" License, or transfer of any such license under Section 125.04(12)(a), Wisconsin Statutes, the City Clerk/ Treasurer shall send copies thereof to the Department of Community Development and Inspections, the Fire Department, the Health Department, and Police Department. The Department of Community Development and Inspections, the Fire Department, and Health Department, either jointly or severally, within ten (10) days of receiving such copies, shall make a report, in writing, to the Committee on Licenses/Permits, as to whether the premises meet the requirements of this Chapter and the Building, Zoning, Fire, and Health Codes. The Police Department shall report, in writing, to the City Attorney as to any police record of the applicant for a new license (not a statutory transfer of a license), which may reflect upon good moral character or business responsibility. The City Attorney shall examine said record and make a recommendation to the Committee on Licenses/Permits based thereon as to whether or not the license should be granted. ~~In the event the application is determined to be untrue, incorrect or incomplete upon review by the City Attorney, the application shall be denied.~~

Section Three: Subsection 10.063 D.1 of the Code of General Ordinances for the

City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

1. Any Retail Class "B"/"Class B", "Class C" or Agent Status Licensee who, holds a license subject to a one (1) year term, who within seven hundred thirty (730) consecutive days, equals or exceeds a total of one hundred (100) demerit points for the below described conduct committed by Licensee, or employee or agent thereof, whether or not charged and/or convicted, shall have their License subject to revocation, nonrenewal or suspension, within the discretion of the Common Council.

Option #1:

~~Notwithstanding the foregoing, demerit points shall be issued to a Licensee as the result of the conduct of an employee or agent of the Licensee, only if the Licensee, or employee or agent thereof, is subject to an assessment of demerit points at any time within the previous three hundred sixty-five (365) days for the below described conduct, when the conduct occurred on or about the licensed premises. If demerit points are assigned to a Licensee based upon the conduct of Licensee's agent or employee, demerit points will be assigned for the current conduct as well as for the triggering conduct which occurred during the prior three hundred sixty-five (365) day period.~~

OR

Option #2:

~~Any Retail Class "B"/"Class B", "Class C" or Agent Status Licensee who, holds a license subject to a one (1) year term, who within seven hundred thirty (730) consecutive days, equals or exceeds a total of one hundred (100) demerit points for the below described conduct committed by Licensee, or employee or agent thereof, whether or not charged and/or convicted, shall have their License subject to revocation, nonrenewal or suspension, within the discretion of the Common Council.~~

Notwithstanding the foregoing, no demerit points will be issued to a Licensee for the conduct of an employee or agent of the Licensee, if such conduct of the employee or agent was the first and only violation occurring for which Licensee would be liable within the three hundred sixty-five (365) days preceding the violation by employee or agent.

Section Four: Subsection 10.063 D.6 of the Code of General Ordinances for the

City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

6. Demerit Points. Demerit points are not deemed a penalty hereunder. Demerit points are a means of tracking the performance of licensees under this Chapter. In determining the accumulated demerit points against a license, the City shall use the date each violation was committed as the basis for the determination. Demerit points shall be assigned pursuant to Appendix 10.063 – DEMERIT POINT SCHEDULE.

~~_____ a. **Twenty (20) Demerit Points**~~

~~_____ 1. Violation of Chapter 125, Wisconsin Statutes, unless specified elsewhere in this Chapter.~~

~~_____ 2. Violation of Chapter X (10) of the Code of General Ordinances.~~

~~_____ 3. Violation of any City or County Gambling Ordinances or knowingly permitting any person to commit such violation.~~

~~_____ 4. Operating without a Cabaret License when one is required or operating contrary to the conditions of a required Cabaret License, whether or not one is held.~~

~~_____ 5. Violation of Chapter XI (11) of the Code of General Ordinances unless otherwise specified in this Ordinance.~~

- ~~6. Violation of any Federal, State or local law regarding licensure unless otherwise specified in this Ordinance.~~
- ~~7. A civil violation of Sections 346.63(1)(a) or (b), Wisconsin Statutes, or any local ordinance in conformity therewith.~~
- ~~8. Violation of a State or Federal misdemeanor criminal law or knowingly permitting any such violation.~~
- ~~9. Possession of marijuana off of a licensed premises, except where the violation is a felony.~~
- ~~10. Violation of any other State, County or Municipal offense, which are substantially similar to those violations listed above.~~
- ~~**b. Forty (40) Demerit Points:**~~
 - ~~1. Obstructing or resisting any law enforcement officer or knowingly permitting any person to engage in such conduct.~~
 - ~~2. Failing to appear before the Committee or Common Council when ordered to do so by either such body.~~
- ~~**c. Eighty (80) Demerit Points:**~~
 - ~~1. A conviction for a criminal violation of §346.63, Wisconsin Statutes, relating to operating a motor vehicle under the influence of an intoxicant or controlled substance, or with a prohibited blood alcohol concentration.~~
- ~~**d. One Hundred (100) Demerit Points:**~~
 - ~~1. Violation on a licensed premises of any municipal, State, or Federal law prohibiting the possession, attempted possession, trafficking in, delivery, attempted delivery, or possession with intent to deliver any controlled substance or marijuana, or knowingly permitting any person to commit such violation.~~
 - ~~2. A conviction for a violation of State or Federal criminal law which is a felony, if the circumstances of the charge substantially relate to the circumstances of the licensed activity.~~
 - ~~3. Noncompliance with a Court ordered alcohol and drug assessment and driver safety plan.~~
 - ~~4. Violation of an Order of the Common Council.~~
 - ~~5. Violation of §11.025 Social Host of the Code of General Ordinances.~~

Section Five: Subsection 10.063 D.8 of the Code of General Ordinances for the

City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

~~**8. No Demerit Points.** Violation of Section 125.68(9)(c), Wisconsin Statutes.~~

8. Doubled Demerit Points. In determining the accumulated demerit points against a license, the demerit points for a violation occurring on a second date within 365 consecutive days of a prior violation of the same statute shall be assigned double the point assessment assigned in Appendix 10.063. Once assigned, points shall not be reduced.

~~**Section Six:** Subsections 10.063 D.9 and D.10 of the Code of General Ordinances~~

~~for the City of Kenosha, Wisconsin, are hereby renumbered as follows:-~~

~~**98. Offenses Not Considered.** No offenses will be considered respecting new applications for demerit points if the date of the violation is more than five (5) years prior to the date of application, except a felony which is material to the licensed activity.~~

~~**109. Demerit Point Appearance.** During the course of a licensing term, if it is determined that a license has accumulated eighty (80) demerit points within three hundred sixty-five (365) consecutive days, the clerk shall issue licensee an order to appear before the Licensing/Permit Committee. Failure to appear as ordered shall~~

~~result in the assessment of twenty (20) demerit points. The assessment dates shall be the date of the notice.~~

Section Seven Six: Subsection 10.063 E.1 of the Code of General Ordinances for the

City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

1. Any Licensee who, holds a Class "A"/"Class A" License or agent status who within three hundred sixty-five (365) consecutive days violates Wisconsin Statute Chapter 125 two (2) times, whether said violations are committed by Licensee, or employee or agent thereof, whether or not charged and/or convicted, shall have their License subject to mandatory suspension of sixty (60) days upon Common Council review.

Option #1:

~~Notwithstanding the foregoing, demerit points shall be issued to a Licensee as the result of the conduct of an employee or agent of the Licensee, only if the Licensee, or employee or agent thereof, is subject to an assessment of demerit points at any time within the previous three hundred sixty-five (365) days for the below-described conduct, when the conduct occurred on or about the licensed premises. If demerit points are assigned to a Licensee based upon the conduct of Licensee's agent or employee, demerit points will be assigned for the current conduct as well as for the triggering conduct which occurred during the prior three hundred sixty-five (365) day period.~~

OR

Option #2:

~~Any Retail Class "B"/"Class B", "Class C" or Agent Status Licensee who, holds a license subject to a one (1) year term, who within seven hundred thirty (730) consecutive days, equals or exceeds a total of one hundred (100) demerit points for the below described conduct committed by Licensee, or employee or agent thereof, whether or not charged and/or convicted, shall have their License subject to revocation, nonrenewal or suspension, within the discretion of the Common Council.~~

Notwithstanding the foregoing, no demerit points will be issued to a Licensee for the conduct of an employee or agent of the Licensee, if such conduct of the employee or agent was the first and only violation occurring for which Licensee would be liable within the three hundred sixty-five (365) days preceding the violation by employee or agent.

Section Eight Seven: Subsection 10.063 E.7 of the Code of General Ordinances for the City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

7. **Demerit Points.** Demerit points are not deemed a penalty hereunder. Demerit points are a means of tracking the performance of licensees under this Chapter. In determining the accumulated demerit points against a license, the City shall use the date each violation was committed as the basis for the determination. Demerit points shall be assigned pursuant to Appendix 10.063 – DEMERIT POINT SCHEDULE.

a. Twenty (20) Demerit Points:

- ~~1. Violation of Chapter 125, Wisconsin Statutes, unless specified elsewhere in this Chapter.~~
- ~~2. Violation of Chapter X (10) of the Code of General Ordinances.~~
- ~~3. Violation of any City or County Gambling Ordinances or knowingly permitting any person to commit such violation.~~
- ~~4. Operating without a Cabaret License when one is required or operating contrary to the conditions of a required Cabaret License, whether or not one is held.~~

- ~~5. Violation of Chapter XI (11) of the Code of General Ordinances unless otherwise specified in this Ordinance.~~
- ~~6. Violation of any Federal, State or local law regarding licensure unless otherwise specified in this Ordinance.~~
- ~~7. A civil violation of Sections 346.63(1)(a) or (b), Wisconsin Statutes, or any local ordinance in conformity therewith.~~
- ~~8. Violation of a State or Federal misdemeanor criminal law or knowingly permitting any such violation.~~
- ~~9. Possession of marijuana off of a licensed premises, except where the violation is a felony.~~
- ~~10. Violation of any other State, County or Municipal offense, which are substantially similar to those violations listed above.~~
- ~~b. Forty (40) Demerit Points:~~
 - ~~1. Obstructing or resisting any law enforcement officer or knowingly permitting any person to engage in such conduct.~~
 - ~~2. Failing to appear before the Committee or Common Council when ordered to do so by either such body.~~
- ~~c. Eighty (80) Demerit Points:~~
 - ~~1. A conviction for a criminal violation of §346.63, Wisconsin Statutes, relating to operating a motor vehicle while under the influence of an intoxicant or controlled substance, or with a prohibited blood alcohol concentration.~~
- ~~d. One Hundred (100) Demerit Points:~~
 - ~~1. Violation on a licensed premises of any municipal, State, or Federal law prohibiting the possession, attempted possession, trafficking in, delivery, attempted delivery, or possession with intent to deliver any controlled substance or marijuana, or knowingly permitting any person to commit such violation.~~
 - ~~2. A conviction for a violation of State or Federal criminal law which is a felony, if the circumstances of the charge substantially relate to the circumstances of the licensed activity.~~
 - ~~3. Noncompliance with a Court ordered alcohol and drug assessment and driver safety plan.~~
 - ~~4. Violation of an Order of the Common Council.~~
 - ~~5. Violation of §11.025 Social Host of the Code of General Ordinances.~~

Section Nine-Eight: Subsection 10.063 E.9 of the Code of General Ordinances for the City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

~~9. No Demerit Points. Violation of Section 125.68(9)(c), Wisconsin Statutes.~~

9. Doubled Demerit Points. In determining the accumulated demerit points against a license, the demerit points for a violation occurring on a second date within 365 consecutive days of a prior violation of the same statute shall be assigned double the point assessment assigned in Appendix 10.063. Once assigned, points shall not be reduced.

~~**Section Ten:** Subsections 10.063 E.10 and E.11 of the Code of General Ordinances for the City of Kenosha, Wisconsin, are hereby renumbered as follows:~~

~~**109. Offenses Not Considered.** No offenses will be considered respecting new applications for demerit points if the date of the violation is more than five (5) years prior to the date of application, except a felony which is material to the licensed activity.~~

~~**1110. Demerit Point Appearance.** During the course of a licensing term, if it is determined that a license has accumulated eighty (80) demerit points within three hundred sixty-five (365) consecutive days, the clerk shall issue licensee an order to appear before the Licensing/Permit Committee. Failure to appear as ordered~~

~~shall result in the assessment of twenty (20) demerit points. The assessment dates shall be the date of the notice.~~

Section Eleven Nine: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor Date: _____

Passed:

Published:

Drafted By:
MATTHEW A. KNIGHT
Deputy City Attorney

APPENDIX 10.063 - DEMERIT POINT SCHEDULE

VIOLATION	Statute / Ordinance	1st Offense		
Violation of an order of the Common Council	10.063, 10.064, 10.07, 10.076, 5.046	100		
Non-Compliance with OWI Alcohol Assessment	343.301 , 125.07(4)(d)(2)(a) / 10.01	100		
Conviction for a violation of State or Federal criminal law which is a felony, if the circumstances of the charge substantially relate to the circumstances of the licensed activity.	Any Felony as defined by Wisconsin Statutes Felony	100		
OWI/BAC (Criminal)	346.63, 940.09, 940.25	80		
Social Host	11.025	80		
OWI/BAC (Civil)	346.63	50		
Synthetic Marijuana – Sell Sale	961.41(1M)(HM) / 11.147	50		
Misrepresenting Age by False I.D.	125.07(4)(a)(4) / 10.01	50		
Failure to Appear Before Committee or Common Council	10.063, 10.064, 10.07, 10.076, 5.046	50		
Off Licensed Premises Conduct	10.064	25		
Sale to Underage Person	125.07(1)(a)/10.01	25		
Sale Without a License	125.32(2) /10.01/125.68	25		
Underage Procure	125.07(4)(a)(1) / 10.01	25		
Providing a False ID to Underage Drinker	125.085(3)(a)	25		
Synthetic Marijuana - Possess	961.41(3g)(b) / 11.147	25		
Possession of Marijuana Misdemeanor	961.41(3g)(b)/>11.146	25		
Obstruction / Resisting	11.02 (Q)	25		
No Licensed Bartender on Premises	125.32(2) / 10.01	20		
Unauthorized Purchase of Alcohol – Records	125.69(6)(a)/ 10.01/ 10.05/139.11	20		
Unauthorized Purchase of Beer – Records	125.33(9)/ 10.01/ 10.05/139.11	20		
Cabaret License violations of 10.07	10.07	20		
Sale After Hours	125.32(3)(am)/ 10.01/ 125.68	20		
Sale to Intoxicated Person	125.07(2)(2) / 10.01	20		
Inspection and Search of Premises	10.05 (B)	20		
Unobstructed View of Interior Premises	10.077	20		
Open After Hours	125.32(3) (a)/10.01/ 125.68	10 20		
Drive Through Regulations	10.05 (J)	10 20		
Outdoor Café	10.076	10 20		
Chapter 5 Outdoor Dining	5.046	10 20		

APPENDIX 10.063 - DEMERIT POINT SCHEDULE

Conviction for a violation of State criminal law which is a misdemeanor, if the circumstances of the charge substantially relate to the circumstances of the licensed activity.	Any misdemeanor as defined by Wisconsin Statutes Misdemeanor	20		
Permit Underage Person to Loiter on Premises	125.07(3)(b) / 10.01	15		
Employee Conduct	10.05(D)	15		
Underage in Premises	125.07 (4)(a)(3) / 10.01	15		
False Identification	125.085(3)(b)	15		
Underage Consumption/Possession	125.07(4)(b) / 10.01	15		
Amplified Music	11.14 (b)	10		
Retail Theft	11.053	10		
Gambling	11.04	10		
Quantity of Alcohol Sold	125.51(3r)	10		
Sale in Original Container	125.65(8)(a)(2)	10		
Operational Requirements	10.05 (G)	10		
Failure to Produce Receipts of Alcohol Purchase	139.11(1)	10		
Pawn/Secondhand License	13.02	10		
Taxi License	13.07	10		
Disorderly Conduct	11.02 (M)	10		
Battery	11.02 (V)	10		
Alcohol on Public Street	11.026	10		
Operating After Revocation	343.44(1)(b) / 7.01	10		
Operating After Suspension	343.44(1)(a) / 7.01	10		
Open Intoxicants in Motor Vehicle Driver	346.935(1) / 7.01	10		
No Valid Drivers License	343.05(3) / 7.01	5		
Open Intoxicants in Motor Vehicle Passenger	346.935(1) / 7.01	5		
License Not Posted /Proper Display	125.04(10)(b)/10.01	5		
Chapter 12 Amusement Enterprise/Device License	12.001/12.01	5		
Tobacco Violations (sale)	13.09	5		
Smoking Prohibition (Bartender Only)	4.05	5		
No Drivers License on Person	343.18(1) / 7.01	0		
Chapter 125 Violations not specified	Chapter 125	20 Demerit Points Unless Otherwise Assigned by Common Council		
Ordinance Chapter 10 Violations Not Specified	Chapter 10	20 Demerit Points Unless Otherwise Assigned by Common Council		
Ordinance Chapter 11 Violations Not Specified	Chapter 11	20 10 Demerit Points Unless Otherwise Assigned by Common Council		
Ordinance Chapter 12 Violations Not Specified	Chapter 12	20 Demerit Points Unless Otherwise Assigned by Common Council		
Ordinance Chapter 13 Violations Not Specified	Chapter 13	20 Demerit Points Unless Otherwise Assigned by Common Council		
False Application	False Application	20 Demerit Points Unless Otherwise Assigned by Common Council		

APPENDIX 10.063 - DEMERIT POINT SCHEDULE

Violation of any other Federal, Out of State, State, County or Municipal offense which are substantially similar or in conformity to those violation listed herein, shall be assigned the same number of demerit points listed above unless otherwise assigned by Common Council.				
The demerit points for a violation occurring on a second date within 365 consecutive days of a prior violation of the same statute/ordinance shall be assigned double the point assessment assigned herein.				

Draft 05/23/13

SPONSOR: ALDERPERSON MICHAEL J. ORTH

**TO REPEAL AND RECREATE SECTION 13.035.B.2 OF
THE CODE OF GENERAL ORDINANCES FOR THE
CITY OF KENOSHA REGARDING PEDDLER'S STANDS
OPERATION**

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section **13.035** of the Code of General Ordinances for the City of

Kenosha, Wisconsin, is hereby repealed and recreated as follows:

(2) Probationary Term. An approved location shall be ~~limited to~~ subject to a probationary period of thirty (30) consecutive days. If no written complaints or objections with respect to the approved location are received by the Clerk during the probationary period, the location shall be the "location" of the stand for the remainder of the licensing period. If a complaint or objection is received, it shall be forwarded to the Common Council for further consideration of the stand location. The probationary period shall be extended as long as the location remains under Council consideration. The Council shall either confirm or amend the location. Each stand may be relocated subject to the filing of a new permit application during the term of the permit and upon Common Council approval.

Section Two: This Ordinance shall become effective upon passage and
publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
MATTHEW A. KNIGHT
Deputy City Attorney

·Planning & Zoning
·Community Development

262.653.4030
262.653.4045 FAX
Room 308



·Building Inspections
·Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

MEMO

TO: Alderman Rocco LaMacchia
Members of the Public Safety & Welfare Committee

FROM: Rich Schroeder, Department of Community Development & Inspections 

RE: **By the Mayor - To Amend Subsection 9.07 A. to Establish a Retaining Wall Application Fee, To Amend Subsection 9.07 B. and to Require payment for Permit Fees at the time of Application, and Repeal an Recreate Section 9.26 of the Code of General Ordinances regarding the Application for a Retaining Wall Permit.**

DATE: August 21, 2013

The attached Ordinance will clarify the following:

1. That a retaining wall permit is only required if the retaining wall is over five (5') feet in height.
2. A three (3') foot high fence would not be required for a retaining wall between two and five (2-5') feet in height.
3. The plans and specifications for any retaining wall over five (5') foot must be prepared by a Civil Engineer.

A recommendation is made to approve the attached Ordinance.

RS:kas
Attachment

ORDINANCE NO. _____

SPONSOR: THE MAYOR

TO AMEND SUBSECTION 9.07 A TO ESTABLISH A RETAINING WALL APPLICATION FEE, TO AMEND SUBSECTION 9.07 B AND TO REQUIRE PAYMENT FOR PERMITS FEES AT THE TIME OF APPLICATION, AND REPEAL AND RECREATE SECTION 9.26 OF THE CODE OF GENERAL ORDINANCES REGARDING THE APPLICATION FOR A RETAINING WALL PERMIT

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section 9.07 A. of the Code of General Ordinances for the City of Kenosha, Wisconsin, is hereby amended to include within the list of permits subject to fees: "Retaining walls".

Section Two: Section 9.07 B. of the Code of General Ordinances for the City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

B. Payment of Fees. The fee for a Permit required pursuant to this Chapter must be paid at the time of application for the Permit. A Permit shall not be valid until such time that the fees required by this Code have been paid. The fee paid for a Permit that was not granted or was not issued will not be refunded.

Section Three: Section 9.26 of the Code of General Ordinances for the City of Kenosha, Wisconsin, is hereby repealed and recreated as follows:

9.26 RETAINING WALLS

A. Permit Required. No Person ~~may~~ shall construct, build, alter or modify any retaining wall over the height of five ~~feet (5')-feet~~ without first obtaining a Permit therefor from the Department of Community Development and Inspections.

B. Application. Application for such a Permit shall be made ~~by~~ on a fully completed, City-provided application form, and submitted along with two (2) sets of ~~p~~Plans and specifications, - a letter from a licensed civil engineer approving the plans and specifications, and the application fee.

~~C.Regulations. Any retaining wall which exceeds a height of twenty-four (24") inches above the adjacent grade shall be required to have a fence installed a minimum of thirty-six (36") inches in height on top of the wall, and comply with Section 2.0 of the City of Kenosha Zoning Ordinance.~~

Section Three: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
EDWARD R. ANTARAMIAN
City Attorney

OR 9.26 Retaining Wall

Planning & Zoning Division 625 52nd Street Kenosha, WI 53140 262.653.4030	Kenosha City Plan Commission FACT SHEET	August 22, 2013	Item 3
By the Mayor - Petition to Rezone property at the northeast corner of 120th Avenue and 38th Street from A-2 Agricultural Land Holding to M-2 Heavy Manufacturing in conformance with Section 10.02 of the Zoning Ordinance. (Next Partners I, LLC) (District #16) PUBLIC HEARING			

LOCATION/SURROUNDINGS:

Site: Between CTH S (Burlington Road) and 120th Avenue and 38th Street
 Neighborhood: West Corridor

Vicinity Zoning/Land Use

North: Town of Somers/Agricultural
 South: C-2, A-2/Environmental, Single-Family Residential, Vacant/Agricultural
 East: Town of Somers/Environmental West: Town of Paris/Agricultural

NOTIFICATIONS/PROCEDURES:

The alderman of the district, Alderman Downing, has been notified. Property owners within 100 feet of the proposed rezoning were notified. The Common Council is the final review authority.

ANALYSIS:

- The owner of the property is requesting to rezone the property from A-2 Agricultural Land Holding District to M-2 Heavy Manufacturing District. The purpose of the rezoning is to construct a distribution center on the site.
- Rezoning of the property to M-2 Heavy Manufacturing District is consistent with the adopted *Comprehensive Plan for the City of Kenosha: 2035* which lists this site as *Industrial*.
- The development of the property is required to be consistent with all City, State and Federal Ordinances and regulations.
- Prior to development, the owner must obtain a Conditional Use Permit from the Common Council to construct a distribution center on the site. A Concept Plan, including a Site Plan and general Building Elevations has been attached to this report.
- Another rezoning may be submitted for this site in the near future to rezone some areas currently zoned C-2 Lowland Resource Conservancy District. These areas are currently wetlands on the site. To develop in those wetland areas, they must be rezoned to M-2 Heavy Manufacturing District and the *Comprehensive Plan for the City of Kenosha: 2035* would also have to be amended for these areas. This will require another Public Notice. The Wisconsin Department of Natural Resources will have to approve any filling of wetland areas on the site. The approval has not yet been granted.

RECOMMENDATION:

A recommendation is made to approve the rezoning in accordance with Section 10.05 of the Zoning Ordinance


 Brian R. Wilke, Development Coordinator


 Jeffrey B. Labahn, Director

/u2/acct/cp/ckays/1CPC/2013/AUG22/fact-rezone-nextpartners.odt

REZONING ORDINANCE NO. _____

BY: THE MAYOR

To Rezone Property Located at the Northeast Corner of 120th Avenue and 38th Street from A-2 Agricultural Land Holding District to M-2 Heavy Manufacturing District in Conformance with Section 10.02 of the Zoning Ordinance (Next Partners I, LLC)(District #16)

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: That the land shown on the attached Supplement Map No.

Z6-13 be, and the same hereby is, zoned and districted as indicated on said map.

Section Two: The development of the property shall be consistent with the

conceptual development plan for the property being rezoned, which plan was submitted by the property owner/developer, considered by the City Plan Commission on the 22nd day of August, 2013, and is on file with the Department of Community Development and Inspections as required in Section 10.02 A. of the Zoning Ordinance.

Section Three: This Ordinance shall be in full force and effect upon passage and the

day after its publication.

ATTEST: _____ City Clerk

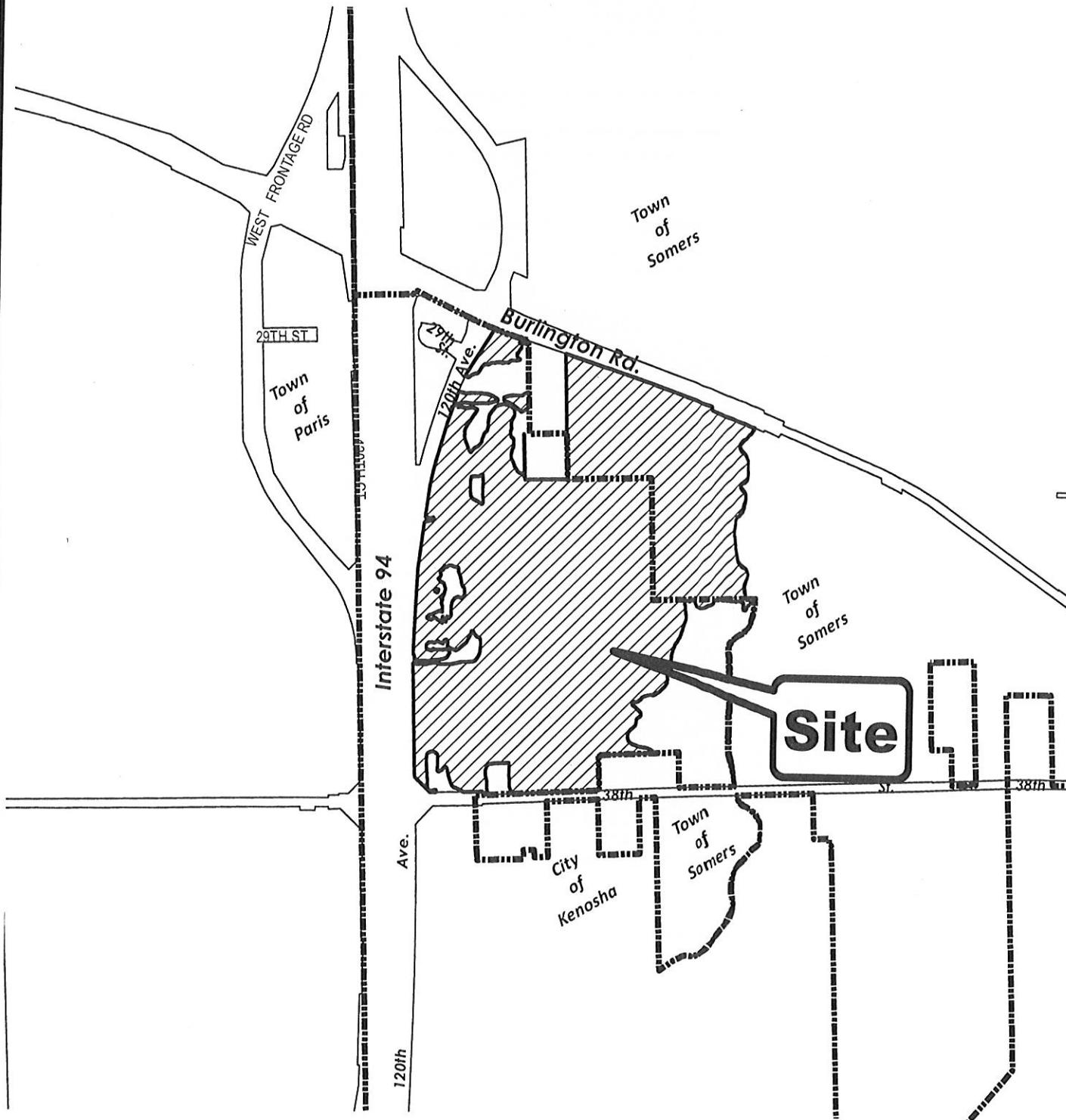
APPROVED: _____ Mayor Date: _____

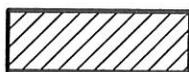
Passed:

Published:

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney

City of Kenosha
Vicinity Map
Next Partners I, LLC rezoning



 Property requested to be rezoned



City of Kenosha

District Map
Rezoning

Supplement No. 76-13

Ordinance No. _____

Next Partners I, LLC petition



Property requested to be rezoned from:

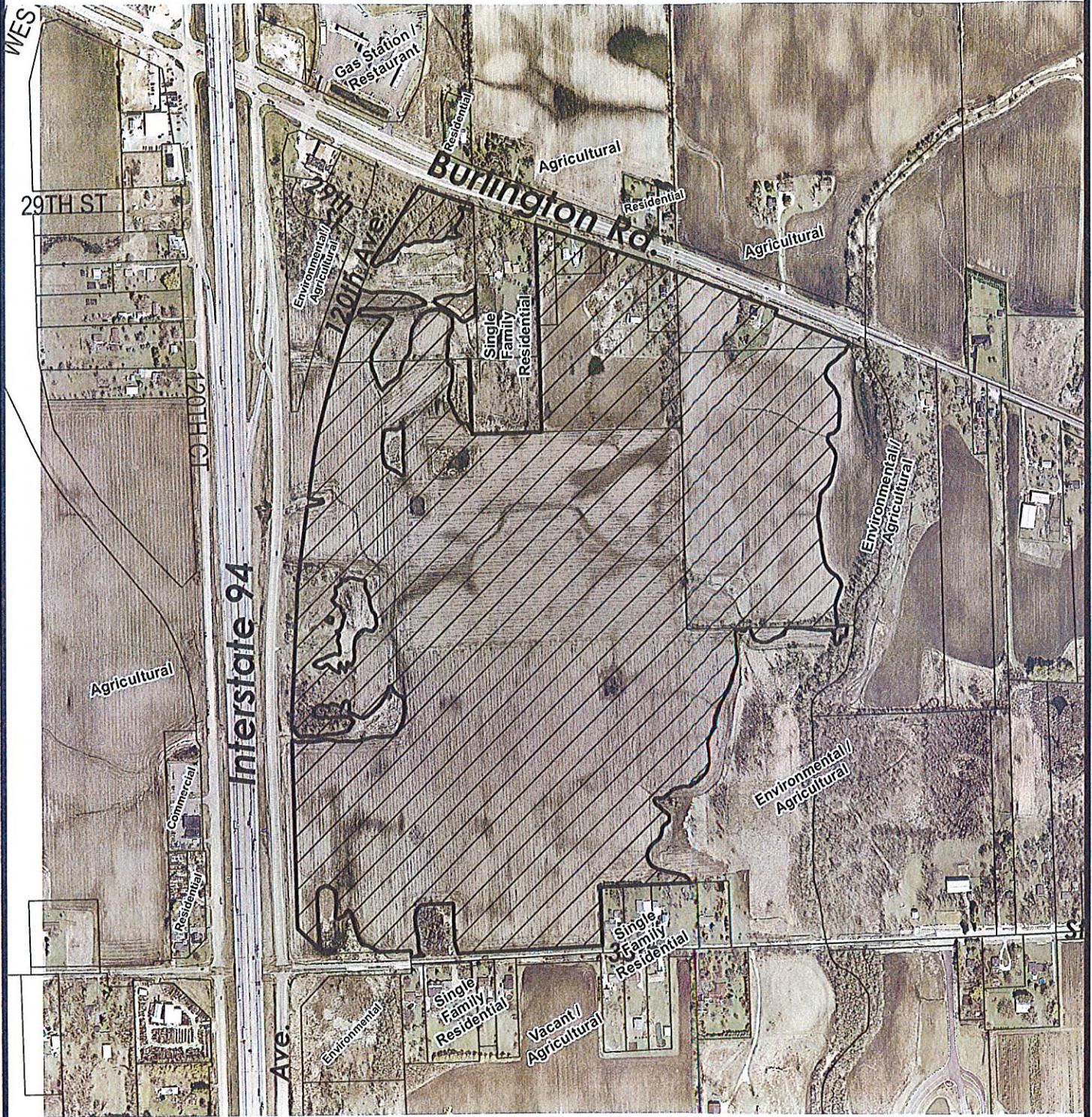
-  A-2 Agricultural Land Holding to
-  M-2 Heavy Manufacturing



City of Kenosha

Land Use Map

Next Partners I, LLC Rezoning



Property requested to be rezoned





NEXT/PARTNERS

614 WEST DOTY STREET
SUITE 108
MADISON | WI | 53703
PHONE: 619-665-1337
E-MAIL: PHIL@NEXTPARTNERS.US

August 12, 2013

Mayor Keith Bosman
City of Kenosha
625 52nd Street
Room 300
Kenosha, WI 53140

RE: Petition for Rezoning / Kenosha Enterprise Park / 38th Street

Dear Mayor Bosman and Members of the Common Council:

This is a request to have the parcels listed below Rezoned from A-2 (Agricultural Land Holding District) to M-2 (Heavy Manufacturing), excluding the Floodplain and Wetland Areas:

- | | |
|---------------------------|---------------------------|
| Parcel #07-222-19-301-033 | Parcel #07-222-19-301-044 |
| Parcel #07-222-19-301-041 | Parcel #07-222-19-403-030 |
| Parcel #07-222-19-301-042 | Parcel #07-222-19-120-025 |
| Parcel #07-222-19-301-043 | Parcel #07-222-19-201-010 |

The purpose of this rezoning is to facilitate the construction of a warehousing/distribution facility.

I have enclosed a Conceptual Development Plan which depicts the Building, Site Development, and Land Use plans as required by Section 10 of the City of Kenosha Ordinance. With respect to the Operational Plan, the land will be developed with two warehouse distribution centers totaling approximately 1.6 million square feet. Building A will be located on the southwest quadrant of the property and total approximately 1 million square feet. Building B will be located on the northeast quadrant and total approximately 550,000 square feet. It is anticipated that the tenant(s) of these buildings will operate 24/7 for a majority of the year.

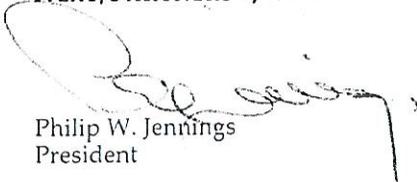
Also, enclosed please find the Rezoning Fee of \$550.00 in the form of a check which is made payable to the City of Kenosha.

I understand that development of the referenced parcels proposed for Rezoning is required to be consistent with the Conceptual Development Plan submitted with this Rezoning Petition.

Please advise me of the date this item will be reviewed by the City Plan Commission. The meeting notice should be sent to me at the address above. Additionally, I can be reached at the phone number and E-mail addresses listed above if you have questions regarding this Petition for Rezoning.

Sincerely,

NEXT/PARTNERS I, LLC


Philip W. Jennings
President

A NEXT/COMPANY

·Planning & Zoning
·Community Development

262.653.4030
262.653.4045 FAX
Room 308



·Building Inspections
·Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

August 14, 2013

Notice of Public Hearing

Rezoning of property between CTH S and 120th Avenue and 38th Street (Next Partners I, LLC)

The City Plan Commission will hold a public hearing on a petition submitted by Next Partners I, LLC, to rezone the property between CTH S and 120th Avenue and 38th Street. The proposed rezoning would amend the zoning on the property from *A-2 Agricultural Land Holding District* to *M-2 Heavy Manufacturing District*. The rezoning request is to construct a distribution center on the site.

The public hearing will be held at the City Plan Commission meeting as follows:

Thursday, August 22, 2013 at 5:00 p.m.
Municipal Building
625 52nd Street - Room 202
Kenosha, WI 53140

You are being notified of these public hearings because, as the owner of property located within 100-feet of the proposed zoning change, you are eligible to file a protest petition pursuant to Wisconsin State Statutes. The proposed rezoning **will not** change the zoning of your property. The enclosed map identifies the boundaries of the proposed rezoning.

The City Plan Commission will make a recommendation to the Common Council on the zoning petition. The Common Council is tentatively scheduled to hold a public hearing and take final action on this item at their meeting on Monday, September 16, 2013 at 7:00 p.m. in Room 200 of the Municipal Building.

Additional information regarding this petition is on file with the Department of Community Development & Inspections in Room 308 of the Municipal Building. For additional information or related questions, please contact Brian Wilke via email at bwilke@kenosha.org or at 262.653.4049.

BW:kas
Enclosure



WEST BUILDING ELEVATION



EAST BUILDING ELEVATION



NORTH BUILDING ELEVATION



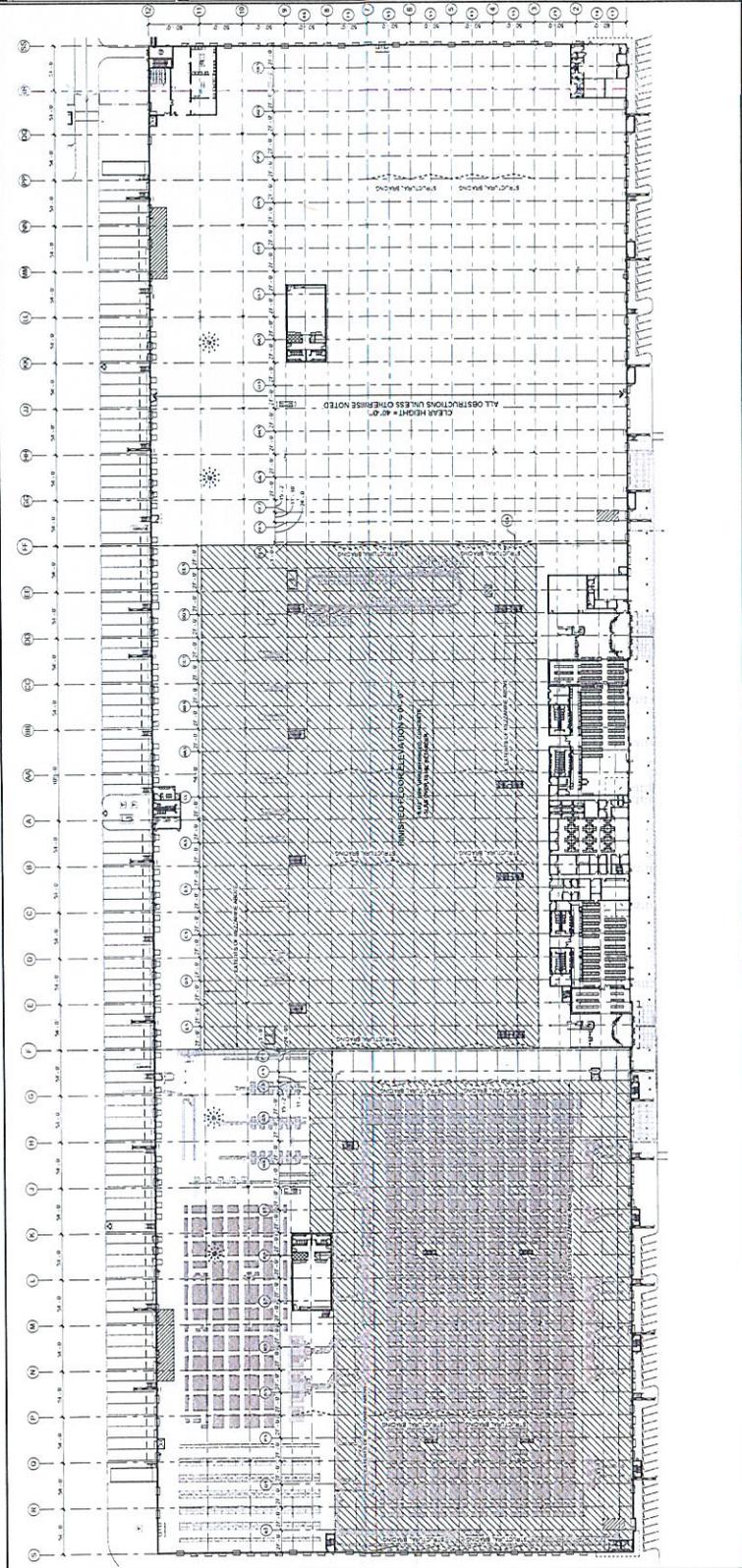
SOUTH BUILDING ELEVATION



PROJECT ONYX



- OVERALL PLAN KEYNOTES**
- 1) FLOOR FINISHES
 - 2) FLOOR FINISHES
 - 3) FLOOR FINISHES
 - 4) FLOOR FINISHES
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Planning & Zoning Division 625 52nd Street Kenosha, WI 53140 262.653.4030	Kenosha City Plan Commission FACT SHEET	August 8, 2013	Item 4
By the City Plan Commission - To Repeal and Recreate Section 3.31 H. of the Zoning Ordinance for the City of Kenosha Regarding Garage Door Placement. PUBLIC HEARING			

LOCATION/SURROUNDINGS:

Site: City-Wide

NOTIFICATIONS/PROCEDURES:

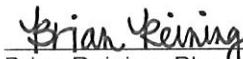
The Common Council is the final review authority.

ANALYSIS:

- The proposed Amendments are intended to clarify the current requirements relating to the placement of garages in the TRD-1 Traditional Single and Two Family Residential District.
- Information regarding the TRD-1 District is found in Section 3.31 H. of the Zoning Ordinance.

RECOMMENDATION:

For Commission review and recommendation.


 Brian Reining, Planner II


 Jeffrey B. Labahn, Director

/u2/acct/cp/ckays/1CPC/2013/AUG8/fact-zo-331H.odt

DRAFT 07/12/13

SPONSOR: CITY PLAN COMMISSION

TO REPEAL AND RECREATE SECTION 3.31 H. OF THE ZONING ORDINANCE FOR THE CITY OF KENOSHA REGARDING GARAGE DOOR PLACEMENT.

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section 3.31 H. of the Zoning Ordinance of the City of Kenosha,

Wisconsin, is hereby repealed and recreated as follows:

~~H. Garage Door Placement. The garage wall(s) that includes a garage door opening facing a public or private street, shall not comprise more than fifty (50%) percent of the principal building width, measured along the ground level of the front facade. In addition, one of the following requirements shall be met:~~

~~1. The garage wall(s) that includes a garage door opening(s) facing a public or private street shall not extend closer to the front lot line than the living portion(s) of the principal building, unless the garage door opening(s) is not oriented toward the public or the private street; or,~~

~~2. The garage wall(s) that includes a garage door opening facing a public or private street shall be allowed to protrude beyond the living portions of the principal building up to the end of an unenclosed and covered porch, stoop, patio, portico and pergola, provided that at least fifty (50%) percent of the width of the garage wall(s), measured along the ground level of the front facade, is comprised of an unenclosed and covered porch, stoop, portico, or pergola for the living portions of the principal building.~~

~~3. The garage wall(s) where a garage door opening that faces a public or private street is located closer to the front lot line than the closest living portion of the principal building shall include an unenclosed and covered porch, stoop, portico, patio, or pergola of at least twenty-five (25) square feet in area along the front facade. Such entrance features shall be integrated into the design of the principal building and decorative posts, columns, and piers, including railings, balustrades, brackets, trellises, and other similar elements shall be used so as to de-emphasize any garage doors to the extent possible.~~

H. Front-Facing Garages. The width of front-facing garages shall not comprise more than fifty (50%) percent of the width of the principal building as measured along the ground level of the front facade containing the primary entrance. In addition, one of the following requirements shall be met:

1. Front-facing garages shall not extend closer to the front lot line than the liveable space of the principal building; or

2. Front-facing garages shall not extend closer to the front lot line than an unenclosed and covered porch and/or pergola provided that the width of the unenclosed and covered porch and/or pergola is at

least fifty (50%) percent of the width of the front-facing garage wall as measured along the ground level of the front facade containing the primary entrance. The unenclosed and covered porch and/or pergola shall be a minimum of twenty-five (25 sq.) square feet and incorporate the use of decorative posts, columns, piers, railings, balustrades, brackets, trellises, or other similar design elements to minimize the appearance of the front-facing garage to the extent possible.

Section Two: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney

ORDINANCE NO. _____

SPONSOR: CITY PLAN COMMISSION

**TO REPEAL AND RECREATE SECTION 3.31 H. OF
THE ZONING ORDINANCE FOR THE CITY OF KENOSHA
REGARDING GARAGE DOOR PLACEMENT.**

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section 3.31 H. of the Zoning Ordinance of the City of Kenosha,

Wisconsin, is hereby repealed and recreated as follows:

H. Front-Facing Garages. The width of front-facing garages shall not comprise more than fifty (50%) percent of the width of the principal building as measured along the ground level of the front facade containing the primary entrance. In addition, one of the following requirements shall be met:

1. Front-facing garages shall not extend closer to the front lot line than the liveable space of the principal building; or

2. Front-facing garages shall not extend closer to the front lot line than an unenclosed and covered porch and/or pergola provided that the width of the unenclosed and covered porch and/or pergola is at least fifty (50%) percent of the width of the front-facing garage wall as measured along the ground level of the front facade containing the primary entrance. The unenclosed and covered porch and/or pergola shall be a minimum of twenty-five (25 sq.') square feet and incorporate the use of decorative posts, columns, piers, railings, balustrades, brackets, trellises, or other similar design elements to minimize the appearance of the front-facing garage to the extent possible.

Section Two: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney

Planning & Zoning Division 625 52nd Street Kenosha, WI 53140 262.653.4030	Kenosha City Plan Commission FACT SHEET	August 8, 2013	Item 5
By the City Plan Commission - To Repeal and Recreate Section 3.32 H. of the Zoning Ordinance for the City of Kenosha Regarding Garage Door Placement. PUBLIC HEARING			

LOCATION/SURROUNDINGS:

Site: City-Wide

NOTIFICATIONS/PROCEDURES:

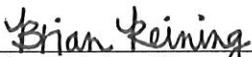
The Common Council is the final review authority.

ANALYSIS:

- The proposed Amendments are intended to clarify the current requirements relating to the placement of garages in the TRD-2 Traditional Multiple Family Residential District.
-
- Information regarding the TRD-2 District is found in Section 3.32 H. of the Zoning Ordinance.

RECOMMENDATION:

For Commission review and recommendation.


 Brian Reining, Planner II


 Jeffrey B. Labahn, Director

/u2/acct/cp/ckays/1CPC/2013/AUG8/fact-zo-332H.odt

DRAFT 07/26/13

SPONSOR: CITY PLAN COMMISSION

**TO REPEAL AND RECREATE SECTION 3.32 H. OF
THE ZONING ORDINANCE FOR THE CITY OF KENOSHA
REGARDING GARAGE DOOR PLACEMENT**

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section 3.32 H. of the Zoning Ordinance of the City of Kenosha,

Wisconsin, is hereby repealed and recreated as follows:

~~**H. Garage Door Placement.** The garage wall(s) that includes a garage door opening facing a public or private street shall not comprise more than fifty (50%) percent of the principal building width, measured along the ground level of the front facade. In addition, one of the following requirements shall be met:~~

~~1. The garage wall that includes a garage door opening facing a public or private street shall not extend closer to the front lot line than the living portions of the principal building, unless the garage door opening is not oriented toward the public or private street; or,~~

~~2. The garage wall that includes a garage door opening(s) facing a public or private street shall be allowed to protrude beyond the living portions of the principal building up to the end of an unenclosed and covered porch, stoop, patio, portico and pergola, provided that at least fifty (50%) percent of the width of the garage wall(s), measured along the ground level of the front facade is comprised of an unenclosed and covered porch, stoop, portico, or pergola for the living portions of the principal building.~~

~~3. The garage wall where a garage door opening that faces a public or private street is located closer to the front lot line than the closest living portion of the principal building shall include an unenclosed and covered porch, stoop, portico, patio, or pergola of at least twenty-five (25) square feet in area along the front facade. Such entrance features shall be integrated into the design of the principal building and decorative posts, columns, and piers, including railings, balustrades, brackets, trellises, and other similar elements shall be used so as to de-emphasize any garage doors to the extent possible.~~

~~**H. Front-Facing Garages.** The width of front-facing garages shall not comprise more than fifty (50%) percent of the width of the principal building as measured along the ground level of the front facade containing the primary entrance. In addition, one of the following requirements shall be met:~~

~~1. Front-facing garages shall not extend closer to the front lot line than the liveable space of the principal building; or~~

~~2. Front-facing garages shall not extend closer to the front lot line than an unenclosed and covered porch and/or pergola provided that the width of the unenclosed and covered porch and/or pergola is at~~

least fifty (50%) percent of the width of the front-facing garage wall as measured along the ground level of the front facade containing the primary entrance. The unenclosed and covered porch and/or pergola shall be a minimum of twenty-five (25 sq.) square feet and incorporate the use of decorative posts, columns, piers, railings, balustrades, brackets, trellises, or other similar design elements to minimize the appearance of the front-facing garage to the extent possible.

Section Two: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney

ORDINANCE NO. _____

SPONSOR: CITY PLAN COMMISSION

**TO REPEAL AND RECREATE SECTION 3.32 H. OF
THE ZONING ORDINANCE FOR THE CITY OF KENOSHA
REGARDING GARAGE DOOR PLACEMENT**

The Common Council of the City of Kenosha, Wisconsin, do ordain as follows:

Section One: Section 3.32 H. of the Zoning Ordinance of the City of Kenosha,

Wisconsin, is hereby repealed and recreated as follows:

H. Front-Facing Garages. The width of front-facing garages shall not comprise more than fifty (50%) percent of the width of the principal building as measured along the ground level of the front facade containing the primary entrance. In addition, one of the following requirements shall be met:

1. Front-facing garages shall not extend closer to the front lot line than the liveable space of the principal building; or

2. Front-facing garages shall not extend closer to the front lot line than an unenclosed and covered porch and/or pergola provided that the width of the unenclosed and covered porch and/or pergola is at least fifty (50%) percent of the width of the front-facing garage wall as measured along the ground level of the front facade containing the primary entrance. The unenclosed and covered porch and/or pergola shall be a minimum of twenty-five (25 sq.') square feet and incorporate the use of decorative posts, columns, piers, railings, balustrades, brackets, trellises, or other similar design elements to minimize the appearance of the front-facing garage to the extent possible.

Section Two: This Ordinance shall become effective upon passage and publication.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor

Passed:

Published:

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney

RESOLUTION NO. _____

**BY: COMMITTEE ON PUBLIC
SAFETY AND WELFARE**

**TO REMOVE THE EXISTING "2 HOUR PARKING
FROM 6 A.M. - 7 P.M. DAILY" RESTRICTION ON THE
WEST SIDE OF 18TH AVENUE BETWEEN 61st AND 63rd
STREET (District 3)**

BE IT RESOLVED by the Common Council of the City of Kenosha, Wisconsin,
that the existing 2 Hour Parking from 6 A.M. - 7 P.M. daily restriction on the West side of 18th
Avenue between 61st Street and 63rd Street be removed.

Adopted this ____ day of _____, 2013.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor Date: _____

Drafted By:
JONATHAN A. MULLIGAN,
Assistant City Attorney



Engineering Division
Shelly Billingsley
Director of Engineering
Fleet Maintenance
Mauro Lenci
Superintendent
Park Division
Jeff Warnock
Superintendent

Street Division
John H. Prijic
Superintendent
Waste Division
Rocky Bednar
Superintendent

DEPARTMENT OF PUBLIC WORKS

Michael M. Lemens, P.E., Director
Shelly Billingsley, P.E., Deputy Director

Municipal Building · 625 52nd ST · RM 305 · Kenosha, WI 53140
Telephone (262) 653-4050 · Fax (262) 653-4056

August 8, 2013

To: Rocco J. LaMacchia, Sr, Chairman
Public Safety and Welfare

From: Sean Von Bergen, P.E.
Assistant City Engineer

Subject: *Previous Trial for the Removal of "2-Hour Parking 6:00 AM – 7:00 PM Daily" Signs from the West Side of 18th Avenue between 61st Street and 63rd Street*

BACKGROUND INFORMATION

In the meeting of April 8, 2013, the Public Safety and Welfare committee passed the motion to remove the 2-Hour restriction on the west side of 18th Avenue between 61st Street and 63rd Street. This request has been on trial as indicated with no complaints or safety issues recorded.

RECOMMENDATION

Staff recommends approval for the removal of the "2-Hour Parking 6:00 AM – 7:00 PM Daily" signs from the west side of 18th Avenue between 61st Street and 63rd Street.

Cc: Alderman Jan Michalski, District 3
Michael Lemens, Director of Public Works
Shelly Billingsley, Deputy Director of Public Works /City Engineer
Sean Von Bergen, Assistant City Engineer
Clement Abongwa, Traffic Engineer
File



ENGINEERING DIVISION
SHELLY BILLINGSLEY, P.E.
CITY ENGINEER

PARK DIVISION
JEFF WARNOCK
SUPERINTENDENT

FLEET MAINTENANCE
MAURO LENCI
SUPERINTENDENT

STREET DIVISION
JOHN H. PRIJIC
SUPERINTENDENT

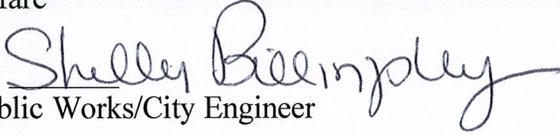
WASTE DIVISION
ROCKY BEDNAR
SUPERINTENDENT

DEPARTMENT OF PUBLIC WORKS
MICHAEL M. LEMENS, P.E., DIRECTOR
SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

MUNICIPAL BUILDING · 625 - 52ND ST · RM 305 · KENOSHA, WI 53140
TELEPHONE (262) 653-4050 · FAX (262) 653-4056
EMAIL PUBLICWORKS@KENOSHA.ORG

Date: April 5, 2013

To: Rocco J. LaMacchia, Sr, Chairman
Public Safety and Welfare

From: Shelly Bilingsley, P.E. 
Deputy Director of Public Works/City Engineer

CC: Jan Michalski
District 3

Subject: *Aldermanic Request for the Removal of "2-Hour Parking 6:00 AM – 7:00 PM Daily" signs from the West Side of 18th Avenue Between 61st Street and 63rd Street. (District 3).*

BACKGROUND INFORMATION

Alderman of the third district, Jan Michalski, is requesting on behalf of his constituents, for the removal of the "2-Hour Parking 6:00 AM to 7:00 PM Daily" restriction on the west side of 18th Avenue from 61st Street to 63rd Street.

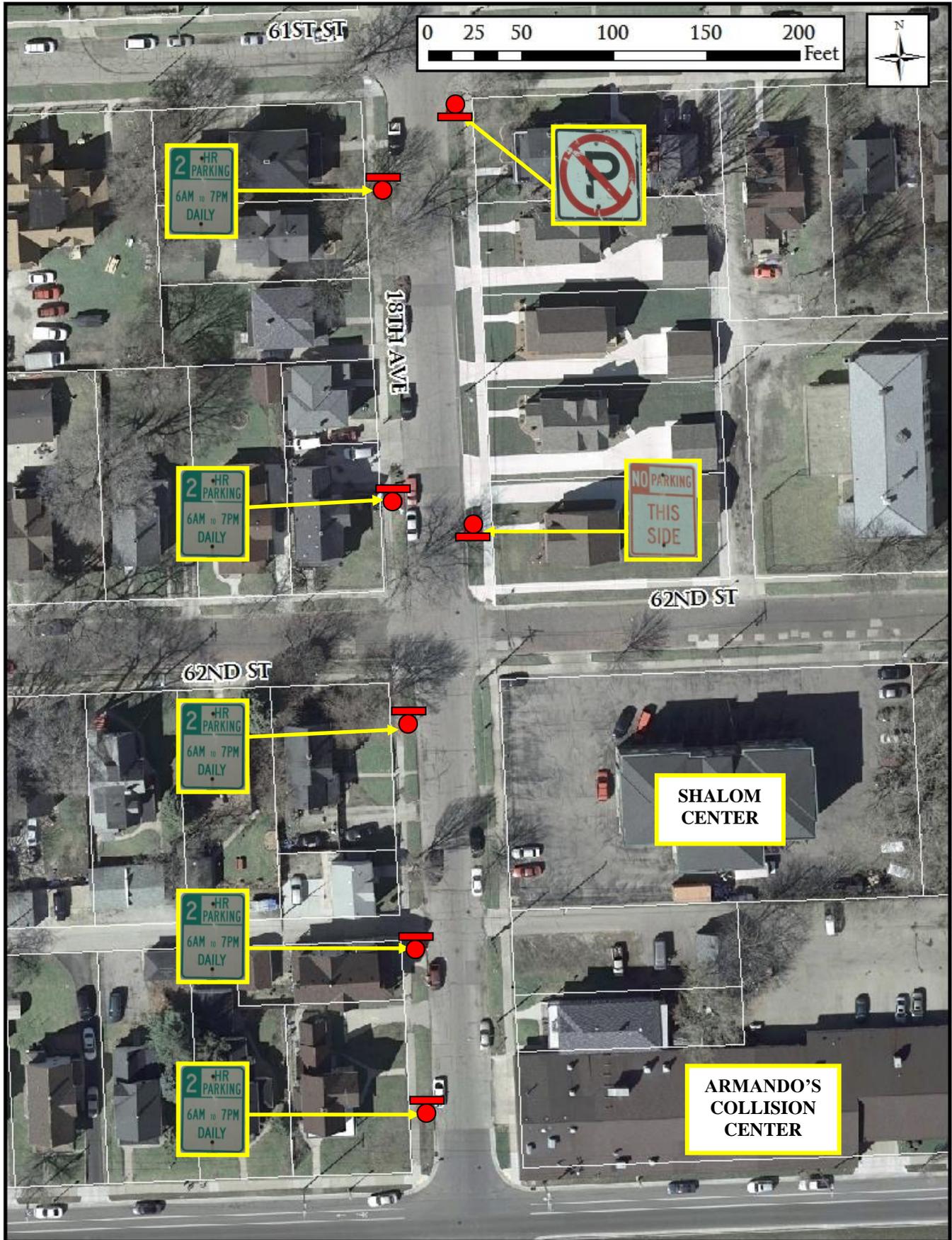
Staff could not find in the City's records, when or why the parking restrictions on this segment of 18th Avenue were installed. Staff does not have any evidence to support resident's suggestion that the parking restriction was installed to prevent employees from American Brass Company from parking on residential streets. The American Brass Company used to be located just south of the said street.

This segment of 18th Avenue is 32 feet wide and fully developed with curb and gutter. Parking is prohibited on the east side and restricted for two hours daily on the west side of the street. A sketch illustrating the layout of the existing signage is attached. There are no businesses in the area that could potentially create parking concerns in this neighborhood. There are no traffic safety advantages for restricting parking at this location. Removing the 2-hour parking restriction will ease parking challenges on 18th Avenue between 61st Street and 63rd Street.

RECOMMENDATION

Staff recommends a 90-day trial for the removal of the "2-Hour Parking 6:00 AM – 7:00 PM Daily" signs on the west side of 18th Avenue between 61st Street and 63rd Street.

**18TH AVENUE: 61ST STREET TO 63RD STREET
2 HOUR PARKING 6 AM TO 7 PM DAILY SIGNAGE LAYOUT**



RESOLUTION NO. _____

**BY: COMMITTEE ON PUBLIC
SAFETY AND WELFARE**

TO RESCIND RESOLUTION 85-74 PROHIBITING PARKING ON THE WEST SIDE OF 42ND AVENUE FROM 52ND STREET SOUTHWARD A DISTANCE OF 150 FEET; PROHIBIT PARKING ON THE EAST SIDE OF 42ND AVENUE FROM 52ND STREET TO 53RD STREET AND PROHIBIT PARKING ON THE WEST SIDE OF 42ND AVENUE FROM 52ND STREET SOUTHWARD A DISTANCE OF 40 FEET (District 11)

BE IT RESOLVED by the Common Council of the City of Kenosha, Wisconsin, that Resolution No. 85-74 restricting parking on the West side of 42nd Avenue from 52nd Street southward a distance of 150 feet is hereby rescinded, that the East side of 42nd Avenue from 52nd Street to 53rd Street be designated as “No Parking”, and that the West side of 42nd Avenue from 52nd Street southward a distance of 40 feet be designated as “No Parking”.

Adopted this _____ day of _____, 2013.

ATTEST: _____ City Clerk

APPROVED: _____ Mayor Date: _____

Drafted By:
JONATHAN A. MULLIGAN
Assistant City Attorney



Engineering Division
Shelly Billingsley
Director of Engineering
Fleet Maintenance
Mauro Lenci
Superintendent
Park Division
Jeff Warnock
Superintendent

Street Division
John H. Prijic
Superintendent
Waste Division
Rocky Bednar
Superintendent

DEPARTMENT OF PUBLIC WORKS

Michael M. Lemens, P.E., Director
Shelly Billingsley, P.E., Deputy Director

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Telephone (262) 653-4050 · Fax (262) 653-4056

August 9, 2013

To: Rocco J. LaMacchia, Sr, Chairman
Public Safety and Welfare

From: Sean Von Bergen, P.E.
Assistant City Engineer

Sean Von Bergen
8.8.2013

Subject: *Previous Trial to Relocate No Parking Signs from the West Side to the East Side of 42nd Avenue in the 5200 Block.*

BACKGROUND INFORMATION

In the meeting of February 11, 2013, the Public Safety and Welfare Committee passed the motion to relocate the No Parking signs from the west side to the east side of 42nd Avenue in the 5200 Block. This request has been on trial as indicated with no complaints or safety issues recorded.

RECOMMENDATION

Staff recommends approval for the No Parking signs on the east side of 42nd Avenue in the 5200 Block.

The following resolution is suggested:

Be it resolved by the Kenosha Common Council that

- a) Resolution 85-74 prohibiting parking on the west side of 42nd Avenue from 52nd Street to 150 feet south is rescinded.
- b) Parking is prohibited on the east side of 42nd Avenue from 52nd Street to 53rd Street.
- c) Parking is prohibited on west side of 42nd Avenue from 52nd Avenue to 40 feet south of 52nd Street

Cc: Alderman Scott Gordon, District 11
Michael Lemens, Director of Public Works
Shelly Billingsley, Deputy Director of Public Works /City Engineer
Sean Von Bergen, Assistant City Engineer
Clement Abongwa, Traffic Engineer
File



Engineering Division
Shelly Billingsley
Director of Engineering
Fleet Maintenance
Mauro Lenci
Superintendent
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Superintendent

Street Division
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Superintendent

DEPARTMENT OF PUBLIC WORKS

Michael M. Lemens, P.E., Director
Shelly Billingsley, P.E., Deputy Director

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Telephone (262) 653-4050 · Fax (262) 653-4056

Date: February 8, 2013

To: Alderman Rocco LaMacchia, Chairman
Public Safety and Welfare Committee

From: Shelly Billingsley, P.E.,
Deputy Director / City Engineer

Subject: ***Aldermanic Request to Relocate No Parking Signs from the West Side to the East Side of 42nd Avenue 5200 Block.***

BACKGROUND INFORMATION:

Alderman Scott Gordon is requesting, on behalf some of his constituents whose properties abut 42nd Avenue 5200 Block, for the relocation of the No Parking signs from the west to the east side of the street.

This segment of 42nd Avenue is 26 feet wide and cannot accommodate parking on both sides of the street and travel in both directions. Parking is permitted on the east side of the street where the properties are fronting the street. The residents from properties fronting the street sometimes find it challenging to exit their driveways because motorists park too close to their driveways. The residents also claim that most of the users of the on-street parking are tenants from a multi-residential rental building located on the west side of the block. Exhibit I shows the existing signage of 5200 Block 42nd Avenue.

Staff observed during a site review meeting with the Alderman from 11th District that relocating the No Parking signs to the east side of the street would increase on-street parking because there are no driveways on the west side of the street. Furthermore, the available parking space would be on the near side of the street for the residents who are more likely to park on the street.

RECOMMENDATION:

Staff recommends a 90-day trial of the relocation of the No Parking signs to the east side of the street as illustrated on Exhibit II. Staff also recommends an additional No Parking sign at the southwest corner of 52nd Street and 42nd Avenue Intersection to prevent parking too close to the intersection.

cc: Alderman Scott Gordon – w/a
Michael Lemens, Director of Public Works – w/a
Clement Abongwa, Assistant City Engineer – w/a
Shelly Billingsley, Deputy Director / City Engineer – w/a
File – w/a

EXHIBIT I

42nd Avenue 5200 Block EXISTING SIGNAGE MSR #13-11

1 inch = 60 feet

Map Printed: 1/24/2013



THIS MAP IS NEITHER A LEGALLY RECORDED MAP NOR A SURVEY AND IS NOT INTENDED TO BE USED AS ONE. THIS DRAWING IS A COMPILATION OF RECORDS, DATA AND INFORMATION LOCATED IN VARIOUS STATE, COUNTY AND MUNICIPAL OFFICES AND OTHER SOURCES AFFECTING THE AREA SHOWN AND IS TO BE USED FOR REFERENCE PURPOSES ONLY. KENOSHA COUNTY IS NOT RESPONSIBLE FOR ANY INACCURACIES HEREIN CONTAINED. IF DISCREPANCIES ARE FOUND, PLEASE CONTACT THE LAND INFORMATION DIVISION OF THE DEPARTMENT OF PLANNING AND DEVELOPMENT.

Kenosha County Interactive Mapping Site



Source: Kenosha County Department of Planning and Development

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Common Council Agenda Item H.2.

EXHIBIT II

42nd Avenue 5200 Block PROPOSED SIGNAGE MSR #13-11

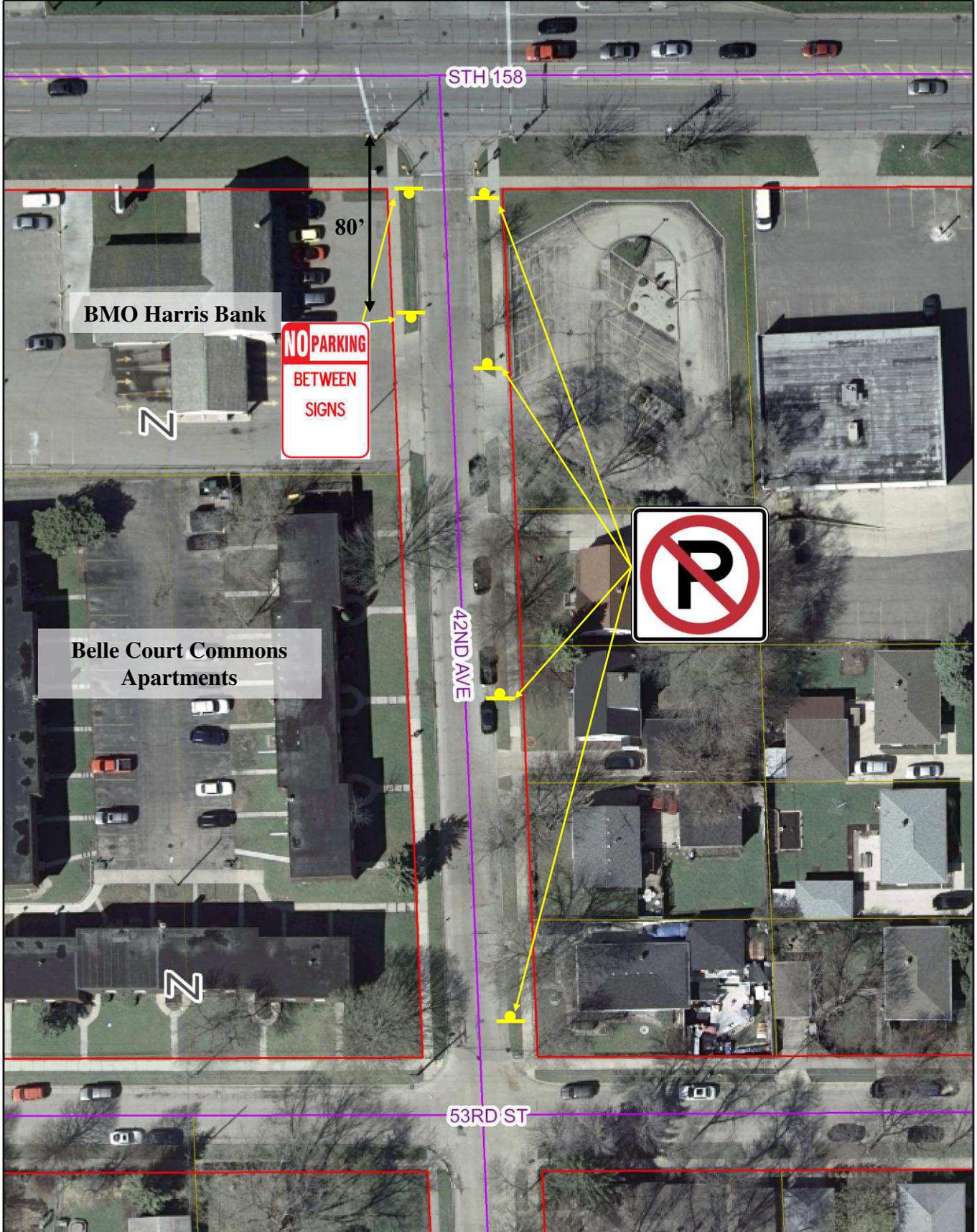
1 inch = 60 feet

Map Printed: 1/24/2013



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Kenosha County Interactive Mapping Site



Source: Kenosha County Department of Planning and Development

September 4, 2013 Pg. 93

Common Council Agenda Item H.2.

RESOLUTION _____

**SPONSOR: ALDERPERSON KEVIN E. MATHEWSON
CO-SPONSOR: ALDERPERSON G. JOHN RUFFOLO**

**TO AUTHORIZE THE CITY ADMINISTRATOR TO ENTER
THE CITY OF KENOSHA IN THE 2013-2014 EARTH HOUR
CITY CHALLENGE**

WHEREAS, the world is currently in a state of rapid urbanization, such that cities already account for over 70% of the world's fossil fuel related CO₂ emissions; and

WHEREAS, the 2013-2014 Earth Hour City Challenge ("Challenge") is a year-long competition with registration ending on October 13, 2013, held by the World Wildlife Fund, Inc. (WWF) among cities to promote renewable energy and prepare for climate change; and

WHEREAS, the Challenge is an initiative designed by WWF to mobilize action and support from cities in the global transition towards a climate friendly, one-planet future, and to stimulate the development and dissemination of best practices for climate mitigation and adaptation; and

WHEREAS, United States cities that participate are recognized for their efforts in spreading the global movement to create more sustainable, resilient cities and compete for the title of U.S. Earth Hour Capital as well as grants from WWF; and

WHEREAS, the Challenge allows participating cities to demonstrate their sustainability accomplishments and achievements; and

WHEREAS, participation in the Challenge allows a community such as the City to learn from other cities, causing further consideration of creative solutions with respect to climate action; and

WHEREAS, participation in the Challenge allows a community such as the City to be connected to a global movement with an understanding of the context within which it does its work; and

WHEREAS, 2012 participants in the annual challenge include such geographically diverse cities such as: the City of San Francisco, CA; the City of Knoxville, TN; the City of Richmond, VA; the City of Chicago, IL; and the City of Cleveland, OH; and

WHEREAS, participation in the Challenge has the potential to increase awareness of the City of Kenosha's commitment to environmental concerns among state and national policy makers; and

WHEREAS, to participate in the Challenge, cities must report at least one

commitment to quantifiably reduce greenhouse gas emissions, expand renewable energy, or increase energy efficiency and one action undertaken or planned to meet those commitments; and

WHEREAS, registration for the Challenge is through the carbonn Cities Climate Registry (cCCR) that is published by ICLEI-Local Governments for Sustainability utilizing the Bonn Center for Local Action and Reporting (carbonn); and

WHEREAS, participation in the Challenge is free of entry charge and imposes upon the City no obligation to take any action or expend any money beyond what the Common Council deems appropriate; and

WHEREAS, WWF will award three (3) grants of \$30,000 in March 2014 to United States cities in support of efforts to expand renewable energy in their communities.

NOW, THEREFORE, BE IT RESOLVED, that the Common Council for the City of Kenosha does hereby authorize and direct the City Administrator to take steps to enroll the City of Kenosha in the World Wildlife Fund, Inc.'s 2013-2014 Earth Hour City Challenge, including, but not limited to, completing the WWF's interest form, setting up a profile at the carbonn Cities Climate Registry, and entering the City's climate and sustainability plans and projects into carbonn.

BE IT FURTHER RESOLVED that City staff is encouraged to bring to the attention of the Common Council any actions that the Common Council could take to make the City of Kenosha more competitive in accomplishing the goals of the Earth Hour City Challenge.

Adopted this _____ day of _____, 2013.

ATTEST:

Debra Salas, City Clerk/Treasurer

APPROVED:

Keith G. Bosman, Mayor

Drafted By:
EDWARD R. ANTARAMIAN
City Attorney



ENGINEERING DIVISION
SHELLY BILLINGSLEY, P.E.
CITY ENGINEER

PARK DIVISION
JEFF WARNOCK
SUPERINTENDENT

FLEET MAINTENANCE
MAURO LENCI
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ROCKY BEDNAR.
SUPERINTENDENT

DEPARTMENT OF PUBLIC WORKS

MICHAEL M. LEMENS, P.E., DIRECTOR
SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

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EMAIL PUBLICWORKS@KENOSHA.ORG

August 27, 2013

To: Eric J. Haugaard, Chairman,
Public Works Committee

From: Shelly Billingsley, P.E. *Shelly Billingsley*
Deputy Director of Public Works /City Engineer

Subject: Project: 13-1027 Epoxy Pavement Markings
Location: Citywide

The Department of Public Works, Engineering Division has opened bids for the above referenced project. Engineer's Estimate was \$58,000. Budget amount is \$58,000.

This project consists of placing epoxy pavement markings over existing markings at various locations throughout the City.

Following is the list of bidders:

Contractor	
Brickline, Inc., Madison, Wisconsin	\$64,726.60

It is recommended that this contract be awarded to Brickline, Inc., Madison, Wisconsin, for the amount of \$57,000. This is a quantities and unit cost contract. Actual work will be adjusted to commensurate with available funding and will not exceed the budgeted amount. Funding is from CIP Line Item IN-09-002.

SAB/kjb

CONTRACT TO REMOVE ASBESTOS AND OTHER PARTICULATES:
at

4717 36th Avenue, Tax Key No. 09-222 -36 -226 -015
4723 36th Avenue, Tax Key No. 09-222 -36- 226 -016
4810 37th Avenue, Tax Key No. 09-222 -36 -230 -014

By And Between

THE CITY OF KENOSHA, WISCONSIN,
A Wisconsin Municipal Corporation,

And

PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES (PARSS),
A Wisconsin Corporation,

THIS AGREEMENT, Made and entered into by and between the **THE CITY OF KENOSHA, WISCONSIN**, a Wisconsin municipal corporation, duly organized and existing under the laws of the State of Wisconsin, through its Department of Finance, hereinafter referred to as "**CITY**", and Professional Asbestos Removal & Survey Services (PARSS), a Wisconsin Corporation, with its principal place of business located at 12440 W. Robin Lane, Brookfield, Wisconsin 53005, hereinafter referred to as "**CONTRACTOR**".

WITNESSETH:

WHEREAS, **CONTRACTOR** has submitted to **CITY** a written proposal to remove asbestos and other particulates from three (3) buildings according to the specifications and special conditions contained in the Request for Proposals and Requests for Information, and **CITY** has accepted said Proposal, subject to **CONTRACTOR** entering into and abiding by the terms and conditions of this Contract; and,

NOW, THEREFORE, in consideration of the mutual undertakings, promises, agreements, understandings and undertakings hereinafter set forth, and good and valuable consideration, the sufficiency of which is hereby acknowledged, **CITY** and **CONTRACTOR** agree as follows:

1. DEFINITIONS.

- a. "**CITY**" shall mean the City of Kenosha, Wisconsin.
- b. "**DIRECTOR**" shall mean the Department Head of the City of Kenosha Community Development Department; the City's Inspection Director, and includes their designees.
- c. "**CONTRACT**". The following documents comprise the complete Contract: Request for Proposal, Requests for Information, Proposal, Site Inspection Reports, Executed Contract, Environmental/Special Reports, Instructions, Specifications and Special Conditions, Performance Bond, Certificates of Insurance, State Notifications and Approvals, Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Proposal. Determinations of City representative in charge of Project, Change Orders, Affidavit Respecting Construction Lien Waivers/Releases, Contract notices and such other documents as are referenced herein. Any of such documents which are not physically attached to this Contract are on file in the Department of Finance and are incorporated into this Contract by reference.

d. **"CONTRACTOR"** shall mean the party who proposed to do Work herein described whose Proposal was accepted by CITY Director of Finance. The term shall include any approved subcontractors.

e. **"WORK"** means any contractual endeavor undertaken by **CONTRACTOR**, by itself and through approved subcontractors, to accomplish the removal and disposal of RACM, Category I and II material, as well as other particulates from specified buildings identified in NESHAP Asbestos Survey Reports, including, but not limited to, the providing of labor, service, materials, the oversight of approved subcontractors, and the disposal and dumping of materials and debris arising out of the remediation.

f. **"OVERPAYMENT"** means any money **CONTRACTOR** received which **CONTRACTOR** was not entitled to receive under this Agreement, including, but not limited to, excess payment made in error and payment for defective and/or rejected Work which was redone or replaced and accepted by CITY.

2. WORK TO BE PERFORMED BY CONTRACTOR AND PRICE/COST. **CONTRACTOR**, for the sum of Ten Thousand Nine Hundred Two Dollars and Zero Cents (\$10,902.00), will perform and complete, or will cause to be performed and completed, all Work defined in this Contract, in a good and workmanlike manner, and it will do so in accordance with and subject to the provisions of this Contract. Work shall consist of removing and disposing of all identified RACM, Category I and II material and other particulates from the following buildings:

- a. **4717 36th Avenue, Kenosha, Wisconsin 53144**
Tax Parcel No. 09-222 -36 -226 -015

Description: A two-story wood frame building of approximately 3,397 square feet together with a full basement and attic.

- b. **4723 36th Avenue, Kenosha, Wisconsin, 53144**
Tax Parcel No. 09-222-36-226 -016

Description: A two-story wood frame building of approximately 3,397 square feet together with a full basement and attic. A small fire occurred at this location recently. The fire was contained to the upper north unit.

- b. **4810 37th Avenue, Kenosha, Wisconsin, 53144**
Tax Parcel No. 09-222-36-230 -014

Description: A two-story wood frame building of approximately 3,397 square feet together with a full basement and attic. There is approximately three feet (3') of standing water in the basement.

Work shall be performed in accordance with Instructions, Specifications and Special Conditions. In the event of a conflict between this Contract and the Specifications and Special Conditions, the Specifications and Special Conditions, will control and supersede any inconsistent Contract provision.

3. **COMMENCEMENT AND DILIGENT PROSECUTION OF WORK. CONTRACTOR** will prosecute Work diligently until fully complete in accordance with this Contract. **CONTRACTOR** shall obtain required permits and commence remediation Work no later than fifteen (15) days of written notice to proceed to finish work within thirty (30) days of notice to proceed.

CONTRACTOR, in the event of a dispute respecting quantity or quality of Work, shall not refuse to perform Work and shall not delay the performance of Work pending the resolution of said dispute. Arbitration is not herein provided for and unresolved disputes may be settled through the Courts.

CONTRACTOR has the duty of requesting an extension of time to complete the Work from the **DIRECTOR**, in writing, prior to the time for Contract completion, where the progress of the Work was delayed such that the Work will not be completed on time, and **CONTRACTOR** was not responsible for such delay. Should **DIRECTOR** grant an extension, **CONTRACTOR** will not be liable for liquidated damages arising out of the delay. Should **DIRECTOR** determine that the Work will not be completed on schedule through normal methods and where no request for a time extension has been requested, or if requested, such request was not justified, **DIRECTOR** shall provide **CONTRACTOR** with written notice requiring **CONTRACTOR** to take such extraordinary measures as may be required to complete Work on time, or as close to on time as possible. The failure of **CONTRACTOR** to take such extraordinary measures shall be grounds for **CITY** to suspend Work by **CONTRACTOR** and take such other measures as will assure completion of Work within the Contract time, or if that is impossible, within a reasonable time. However, nothing herein contained shall prevent **DIRECTOR** from stopping the **CONTRACTOR** from proceeding with Work beyond the time set for the completion date where the completion date was not extended.

4. **CONTRACT TERM.** The term of this Contract shall be from the date of execution until each of the following:

- a. Respecting Work, until completion and acceptance.
- b. Respecting warranty, until expiration of warranty term.
- c. Respecting Indemnity and Hold Harmless Agreement and Liability Insurance, until claims filed, if any, are resolved, or expiration of Statute of Limitations where no claims filed.

5. **TERMINATION FOR CAUSE.** In the event either party should fail to fulfill in a timely manner its obligation under this Agreement, the non-breaching party shall thereupon have the right to terminate the Agreement by giving a ten (10) day written notice to the breaching party of such breach and specifying the date of the termination, if the breaching party has not timely rectified and remedied the purported breach to the satisfaction of the party that gave notice of the breach.

CONTRACTOR shall perform no new or additional Work upon receipt of a notice of termination without the advance, written permission of **DIRECTOR**, except as necessary to cure the default, but not beyond the ten (10) day period to cure.

6. **PERFORMANCE AND PAYMENT BOND/ASSURANCE.** **CONTRACTOR** shall prior to approval of the Contract obtain a Performance and Payment Bond or other assurance required by **CITY**, in a form approved by the **CITY**, in the sum of the accepted Proposal. **CONTRACTOR** understands that **CITY** may file a claim against this bond or assurance should any of the provisions of this Contract not be faithfully and timely performed by **CONTRACTOR**.

7. **DIRECTOR DECISION FINAL.** Should any dispute arise at any time between **CONTRACTOR** and **CITY** as to the true meaning or requirements of this Contract, or as to the manner of

execution of Work, or as to the quality of Work executed, or as to the quality or quantity of materials used, or as to the timely completion of the Work, the decision of **DIRECTOR** shall be final and conclusive, until and unless set aside by a Court of law.

CONTRACTOR agrees that should any decision of the **DIRECTOR** be challenged in Court, the Court may only set aside a decision of **DIRECTOR** if it is wholly arbitrary and capricious and/or made in complete disregard of disputed facts.

8. METHODS, LABOR, EQUIPMENT, MATERIALS AND SUPPLIES. CONTRACTOR shall select such methods and equipment for the performance of all operations connected with Work as will assure professional quality of Work and a rate of progress which will assure the timely completion of Work. **CONTRACTOR** is responsible for furnishing all labor, equipment, material and supplies required to perform Work.

9. SUSPENSION OF WORK BY CITY. DIRECTOR shall have authority to suspend Work where he believes that **CONTRACTOR** is not performing Work in accordance with this contract. **CONTRACTOR** shall have no right to additional compensation for delay or a right to an extension of time to complete Work where Work is suspended by **DIRECTOR** for good cause.

10. INJUNCTIONS. Should a preliminary or temporary injunction suspend Work for a period of time, the deadline for completion of Work shall be extended by such time as the preliminary or temporary injunction was in effect. In the event a permanent injunction or Court order or judgment prohibits Work, this Contract shall be null and void as of the date such injunction, Court order or judgment becomes final, although **CONTRACTOR** shall be entitled to reasonable compensation for Work performed to that date. In the event a permanent injunction, Court order or judgment reduces the scope of Work, this Contract shall be deemed modified in accordance therewith and compensation of **CONTRACTOR** shall be proportionately reduced to reflect the decrease in the scope of Work.

11. CHANGE ORDERS FOR ADDITIONAL WORK, ADJUSTMENT IN PRICE. **CONTRACTOR** does not have the discretion to refuse to comply with a Change Order to increase the scope of Work identified in **CITY** Request for Proposals. Increases in the scope of Work shall result in a determination of **CONTRACTOR'S** additional compensation based upon good faith negotiation, with the Contract as a guideline. Change Orders must be approved by the **CITY**, and by **CONTRACTOR**, and upon approval and execution, shall be considered a Contract amendment, to be kept on file in **CITY** Department of Finance, and incorporated into this Contract by reference. Should **CONTRACTOR** refuse to sign a Change Order under circumstances where there is no discretion to do so, said Change Order will be in full force and effect without said signature, provided **DIRECTOR** attaches thereto a written report so indicating.

12. CLAIMS AND DEADLINES FOR ADDITIONAL COMPENSATION. Any claim by **CONTRACTOR** for additional compensation arising out of extenuating circumstances not covered by this Contract shall be submitted, in written form, to the **DIRECTOR** within fourteen (14) calendar days of the event giving rise to or forming the basis for such claim, or be deemed forever waived. When the claim for additional compensation involves work which will be covered and unavailable for inspection within said fourteen (14) day period of time, then **CONTRACTOR** shall promptly provide **DIRECTOR** with informal notice and an opportunity for inspection although a formal claim need not be filed earlier than as above provided. **CONTRACTOR** further has a duty to, from time to time, notify **DIRECTOR** of any facts or events which may lead to a claim for additional compensation as soon as **CONTRACTOR** is aware of such facts or events.

13. WAIVER OF RIGHTS. No failure to exercise, or delay in exercising, any right, power or remedy hereunder on the part of either party shall operate as a waiver thereof, nor shall any single or partial exercise of any other right, power or remedy preclude any other further exercise thereof or the exercise of any

other right, power or remedy. No express waiver shall affect any event or default other than the event of default specified in such waiver, and any such waiver, to be effective, must be in writing and shall be operative only for the time and to the extent expressly provided therein. A waiver of any covenant, term or condition contained herein shall not be construed as a waiver of any subsequent breach of the same covenant, term or condition.

14. SUBCONTRACTORS, MAJOR SUPPLIERS, AND MATERIAL DUMPING OR DISPOSAL SITES. CONTRACTOR will only use subcontractors, major suppliers and dumping or disposal sites, which are listed in this Contract. Major material suppliers shall be those providing over \$5,000.00 in materials. Any changes in said list must be approved by CITY. CONTRACTOR is responsible for the Work of subcontractors and for delays in Work occasioned thereby.

CONTRACTOR has a duty to remove and replace subcontractors whose involvement in Work will result in a breach of this Contract. Furthermore, should DIRECTOR, in his/her sole discretion determine the subcontractors and/or suppliers involvement in the work will result in a breach of the AGREEMENT, DIRECTOR shall have the right, in writing, to compel CONTRACTOR to remove and replace said subcontractors and/or suppliers. Should CONTRACTOR fail to comply with the requirements of providing notice or removing and replacing subcontractors, CITY shall have the option to declare the CONTRACTOR in default and exercise the rights pursuant to Section 31 herein.

15. CONTROL AND PROTECTION OF WORK SITE. CONTRACTOR shall be responsible for the control and protection of Work site from commencement of Work until Work is completed. CONTRACTOR shall keep the site secure and inaccessible to the public.

16. SALVAGE RIGHTS. CONTRACTOR shall not remove any salvageable materials from the buildings.

17. WARRANTY. CONTRACTOR warrants that all Work will be performed in accordance with State Codes and to the satisfaction of the State of Wisconsin Department of Natural Resources.

18. CITY COOPERATION. CITY will reasonably cooperate with CONTRACTOR to facilitate CONTRACTOR'S performance of Work. CONTRACTOR will provide reasonable notice to CITY when the assistance thereof is requested. However, CITY has no obligation to supervise or perform any part of Work.

19. GOVERNMENTAL PERMITS AND APPROVALS. CONTRACTOR is fully responsible, at CONTRACTOR'S cost and expense, to procure such permits and approvals as may be required from any governmental body, including the CITY, as a precondition to the performance of Work, including, but not limited to, permits to temporarily obstruct streets, and asbestos removal permit from the State of Wisconsin, Department of Natural Resources, where an exemption is not applicable.

20. LAW, RULES AND REGULATIONS. CONTRACTOR shall comply with all Federal, State and local laws, rules and regulations applicable to the performance of this Contract and Work. This Contract shall be deemed made in and construed under the laws of the State of Wisconsin.

21. CONTRACTOR'S EMPLOYEES AND ON-SITE REPRESENTATIVES. Although CONTRACTOR performs Work as an independent contractor, DIRECTOR shall have the right to request CONTRACTOR to remove and replace any of CONTRACTOR'S employees involved in Work when said employee does not furnish quality workmanship or is uncooperative with or disrespectful to any CITY personnel associated with Work. CONTRACTOR shall comply with any reasonable request.

22. **CONTRACTOR**, at all times Work is being performed, shall assign an employee or agent on the Work site to be the person to whom **DIRECTOR** may furnish instructions or orders, or make inquiries of at all times when Work is being performed. The name of such employee or agent shall be submitted to **DIRECTOR**, in writing, upon commencement of Work.

23. **WATER USE. CONTRACTOR** has the obligation of arranging with the Kenosha Water Utility for the use of water and and may not use any Kenosha Water Utility hydrants or other water source without making arrangements in advance.

CONTRACTOR, where water is required, will be required to obtain a Hydrant Permit and meter from the Kenosha Water Utility, 4401 Green Bay Road. A deposit and fee will be required to be paid by **CONTRACTOR**.

24. **SANITATION AND HEALTH. CONTRACTOR** has the obligation of arranging for drinking water and sanitary conveniences for employees, subcontractors, suppliers, and agents thereof and for taking such Work site precautions as will deter the spread of infectious diseases. **CONTRACTOR** shall not use materials in such manner as to pose a health hazard. **CONTRACTOR** shall obey all lawful orders received from a County Health Department Sanitarian, or from any duly authorized employee of any Federal or State agency having jurisdiction over employee, public health, safety or welfare.

25. **INSPECTION. CITY** has the right, at its cost and expense, to assign or retain inspectors to determine that Work is in conformance with the Contract. However, only **DIRECTOR** can reject Work. The use of inspectors by **CITY** shall not relieve **CONTRACTOR** of the duty of making its own inspections and of itself rejecting improper or defective Work, by its employees, subcontractors, suppliers and agents. The failure of a **CITY** inspector to notice or reject improper or defective work shall not waive any rights of **DIRECTOR** to have **CONTRACTOR** take corrective action at **CONTRACTOR'S** cost and expense to remedy such deficiencies or defects, when discovered. The use of inspectors by **CITY** shall not relieve **CONTRACTOR** of its duty to maintain a safe workplace.

26. **WORKMANSHIP.** Workmanship shall conform to the best standard practice in Southeastern Wisconsin. Equipment and procedures used must be suitable to and compatible with the nature of the Work, Work site and prevailing year-round weather conditions which affect Work and the Work site.

27. **UTILITIES. CONTRACTOR** has the obligation of obtaining utility locations, clearances, hookups or cutoffs directly from the relevant utility at **CONTRACTOR'S** cost and expense.

28. **CLEANUP. CONTRACTOR** shall at all times keep the site and off-site areas related to Work, including all right-of-ways, streets, highways, alleys and private or public property adjacent to the Work site, in a clean and sanitary condition, free from any rubbish, debris, surplus or waste materials that have accumulated as a result of Work.

Within ten (10) days after the completion of Work, **CONTRACTOR** shall remove all surplus materials, tools, equipment or plants, leaving the Work site and off site areas related to Work, unobstructed, clean and sanitary, ready for their intended use and in as safe a condition as their nature will reasonably permit. Should **CONTRACTOR** neglect any such duty, **DIRECTOR** may cause any such Work to be performed at **CONTRACTOR'S** cost and expense.

29. **PAYMENT OF EMPLOYEES, MINIMUM WAGE SCALE, SUBCONTRACTORS AND SUPPLIERS. CONTRACTOR** shall promptly pay all employees, subcontractors and suppliers for all work, labor, services, supplies or materials which they may directly or indirectly furnish in the fulfillment of this Contract and **CONTRACTOR** shall secure, as soon as possible, a waiver of liens or the release of any and all liens which may attach as a result of the Work. **CONTRACTOR**, as a condition of payment, shall execute an

Affidavit Respecting Construction Lien Waivers/Releases and file such document with CITY Director of Finance. **CONTRACTOR**, under Section 5.10 of the City of Kenosha Code of General Ordinances, is required to pay their employees in accordance with a minimum wage scale determined by the State Department of Workforce Development. The **CONTRACTOR** shall keep full and accurate records, clearly indicating the name and trade or occupation of every laborer, worker, or mechanic employed in connection with the Project, and an accurate record of the hours worked by each employee and the actual wages paid therefor. **CONTRACTOR** shall submit an affidavit with the final request for payment stating it has complied with all the prevailing wage conditions.

30. LIQUIDATED DAMAGES FOR DELAYS IN CONTRACT COMPLETION. In the event that **CONTRACTOR** fails to fully and completely perform Work within the time limit or time extension provided, **CONTRACTOR** shall pay to **CITY** for such default the sum of One Hundred (\$100.00) Dollars per day, for each and every day's delay in the fulfillment of this Contract provision.

This sum shall be considered and treated not as a penalty, but as fixed, agreed and liquidated damages due **CITY** from **CONTRACTOR**.

31. RIGHTS OF CITY UPON CONTRACTOR DEFAULT. **CONTRACTOR** recognizes the right of **CITY** to suspend Work, to order the revision of nonconforming Work, to relet all or part of Work or to itself perform such Work as may be required to ensure the timely completion of Work or to replace improper or defective Work, as determined necessary by **DIRECTOR**. However, none of the above shall relieve **CONTRACTOR** of its obligations under this Contract.

32. OVERPAYMENTS AND SETOFFS UNRELATED TO CONTRACT. **CONTRACTOR** will promptly, upon receipt of written demand from **DIRECTOR**, refund any overpayments received thereby. Should **CONTRACTOR** not comply with said request within thirty (30) days of receipt of written notice, **CONTRACTOR** shall pay **CITY** interest for said amount at the rate of one (1%) percent per month on the unpaid balance, until paid in full.

Should **CONTRACTOR** owe **CITY** any money which is lawfully due and payable on any account receivable or on any personal property tax, forfeiture or fee, whether or not related to Work under this Contract, **CONTRACTOR** authorizes **CITY** to deduct said amount from any payment due **CONTRACTOR** hereunder.

33. SAFETY PRECAUTIONS. **CONTRACTOR**, during the performance of Work, shall assume control of the Work site and put up and properly maintain, at **CONTRACTOR'S** cost and expense, adequate barriers, warning signs, lights and such other devices and take such measures as will make Work site as safe as the nature of the premises will reasonably permit to protect frequenters as well as persons using abutting private or public property, from any and all dangers associated with Work, during both day and night hours. **DIRECTOR** may order **CONTRACTOR**, by a time or date certain, to take designated safety measures and the failure of **CONTRACTOR** to promptly obey said order shall result in a penalty of One Hundred (\$100.00) Dollars per day for each day said order is not complied with. **CONTRACTOR** shall be fully responsible for making the Work site as safe as its nature will reasonably permit and may not rely upon any inspections, instructions or orders of **DIRECTOR** or **CITY** inspectors or lack thereof, in this regard. **CONTRACTOR** has an obligation to check warning and safety devices on a daily basis. In the event of termination of this Contract prior to completion of work, **CONTRACTOR** shall continue to be responsible for maintaining the safety of the Work Site until relieved of the obligation by **DIRECTOR** or until another contractor takes possession of the Work Site.

34. PAYMENT – ACCEPTANCE OF WORK. Payment shall be made by **CITY** upon completion of Work and submission of invoice to **CITY** Director of Finance, within fifteen (15) days after **DIRECTOR** executed a document accepting Work as being performed in accordance with this Contract, subject to the following.

- ◆ Payment will not be made for so long as any order made to **CONTRACTOR** by **DIRECTOR** seeking compliance with the Contract is not complied with. Payment will be reduced by the amount of any claim which **CITY** may have against **CONTRACTOR** for improper, defective or rejected work or liquidated damages due to delay in the schedule of time for Work completion; failing to take safety precautions; by the amount of setoffs authorized by this Contract, or for any other primary liability of **CONTRACTOR** for which **CITY** could be secondarily liable, which secondary liability was not assumed by **CITY** under this Contract.
- ◆ Work shall not be accepted by **DIRECTOR** until all employees, subcontractors and suppliers have been fully paid for all work, labor, services, supplies or materials provided thereby, and lien waivers or releases have been procured and filed with the **CITY'S** Community Development and Inspections Department.

35. INDEPENDENT CONTRACTORS, WORKERS' AND UNEMPLOYMENT COMPENSATION. **CONTRACTOR** acknowledges that it is an independent contractor and that its employees and agents are not the employees of the **CITY** for purposes of Worker's and Unemployment Compensation or any other purpose. **CONTRACTOR** shall be responsible for Worker's and Unemployment Compensation with respect to its employees.

36. PROHIBITIONS AS TO ASSIGNMENT, SUBCONTRACTING AND JOINT VENTURES. **CONTRACTOR** may not assign this Contract, enter into a joint enterprise or sublet any Work without the express written approval of **DIRECTOR** and **CITY** is not liable for any costs and expenses arising therefrom. Listed subcontractors, major suppliers, and dumping and disposal sites are excepted from this prohibition. An unlawful assignment, joint enterprise or subletting shall render this Contract voidable by the **DIRECTOR** as of the date thereof, and **CITY** will not be obligated to pay to **CONTRACTOR** any money for any work performed by an unauthorized party. However, if this Contract is voided, **CONTRACTOR** will continue to be responsible for maintaining the safety of the Work site until relieved of this obligation by **DIRECTOR** or until another **CONTRACTOR** takes possession of the Work site. The **CONTRACTOR** will be responsible for any cost, loss, expense or damages the **CITY** may incur in enforcing this provision.

37. INDEMNITY AND HOLD HARMLESS AGREEMENT. **CONTRACTOR** agrees that it will, at all times relevant to this Contract, defend, indemnify and hold harmless **CITY** and its officers, agents, employees and representatives, from and against any and all liability, loss, charges, damages, claims, judgments, costs, expenses or attorneys fees, which they may hereafter sustain, incur or be required to pay as a result of any action taken or not taken by **CITY** or its officers, agents, employees or representatives to supervise or oversee the adequacy of safety precautions taken by **CONTRACTOR** or as a result of the willful or negligent act or omission of **CONTRACTOR** and its subcontractors, suppliers, assigns, employees, officers, agents or representatives, resulting in any person or party suffering or sustaining personal injury, death or property loss or damage, or a violation of any other right protected by law.

38. INSURANCE. **CONTRACTOR** and subcontractors shall procure and maintain, during the Term of this Contract, insurance policies, as hereinafter specified. Said policies must be issued by an insurance company or companies authorized and licensed to do business in the State of Wisconsin. The insurance policy or policies shall name the **CITY** as an additional insured and contain a clause that in the

event any policy issued is canceled for any reason, or any material changes are made therein, the CITY shall be notified, in writing, by the insurer at least thirty (30) days before any cancellation or change takes effect. CONTRACTOR, prior to executing this Agreement, shall furnish: (a) Certificate of Insurance(s) and endorsement(s) indicating compliance with this Section, including the naming of CITY as "additional insured", and (b) proof of payment of premium to CITY. If for any reason, the insurance coverage required herein lapses, CITY may declare this Contract null and void as of the date no valid insurance policy was in effect. Throughout the duration of this Contract certificates of policy renewals shall be furnished to CITY within five (5) days of any such request. Should CONTRACTOR or any other subcontractors fail to furnish, deliver and maintain such insurance coverage as provided herein, CITY may terminate this Contract pursuant to Section 5. The failure of CONTRACTOR or any subcontractors to take out and/or maintain the required insurance shall not relieve CONTRACTOR from any liability under this Agreement.

The following insurance coverages must be in effect and continue in effect during the term(s) of this Agreement in not less than the following amounts:

a) Commercial General Liability

\$1,000,000.00, Per Occurrence
\$2,000,000.00, Aggregate

b) Automobile Liability (owned, non-owned, leased)

Combined Single Limit:
\$1,000,000.00

c) Excess Umbrella Liability:

Minimum limit of \$2,000,000.00. Said umbrella policy shall provide the same protection and coverage as the Commercial General Liability Policy and shall not have any exclusions or limits not identified in the Commercial General Liability Policy.

d) Pollution Legal Liability:

Minimum liability of \$2,000,000.00

e) Worker's Compensation: Statutory Limits:

- i. Employer's Liability
 - \$100,000.00 Each Accident
 - \$100,000.00 Disease, Each Employee
 - \$500,000.00 Disease, Policy Limit

39. COOPERATION. CONTRACTOR shall cooperate with representatives of any and all Local, Federal or State agencies having authority over or providing funding for Work. Further, although CONTRACTOR has possession of Work site, it shall permit CITY employees and representatives, and employees and representatives of any Federal or State funding agency to have reasonable access to Work site at all times.

40. **SEVERABILITY.** It is mutually agreed that in case any provision of this Contract is determined by a Court of law to be unconstitutional, illegal or unenforceable, it is the intention of the parties that all other provisions of this Agreement shall remain in full force and effect.

41. **NONDISCRIMINATION.** In the performance of Work under this Contract, **CONTRACTOR** agrees not to discriminate against any employee or applicant for employment contrary to any Federal, State or local law, rule or regulation, because of race, religion, marital status, age, creed, color, sex, handicap, national origin, or ancestry, sexual orientation, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, political beliefs or student status. Work is to be performed in accordance with the Federal Americans With Disabilities Act.

42. **NO THIRD PARTY BENEFICIARIES.** This Contract is intended to be solely for the benefit of the parties hereto. No part of this Contract shall be construed to add, supplement, amend, abridge or repeal existing rights, benefits or privileges of any third party or parties, including, but not limited to, employees of either of the parties.

43. **FULL AGREEMENT – MODIFICATION.** This Contract shall be the full and complete agreement and understanding of the parties and shall supersede all oral or written statements or documents inconsistent herewith. This Contract can be modified, in writing, by the mutual agreement of the parties hereto, said amendment to be attached hereto and incorporated herein, it being expressly understood that **CITY** Director of Finance must approve any amendment of this Contract.

44. **NOTICES.** Notices required by or relevant to this Contract shall be furnished by **CONTRACTOR** to **CITY** by personal service or by certified mail with return receipt, sent or delivered to **DIRECTOR** with copies to the Director of Finance and City Attorney, 625- 52nd Street, Kenosha, Wisconsin 53140.

Notices required by or relevant to this Contract shall be furnished by **CITY** to **CONTRACTOR** by personal service or by certified mail with return receipt sent or delivered to:

If to **CITY**: Director of Community Development and Inspections
625-52nd Street, Room 308
Kenosha, Wisconsin 53144

With a copy to: City Attorney's Office
Municipal Building, Room 201
625 52nd Street,
Kenosha, Wisconsin 53140

-and-

Department of Finance
Municipal Building, Room 208
625 52nd Street, Room 208
Kenosha, Wisconsin 53140

If to CONTRACTOR:

Elizabeth Arkowski
President
Professional Asbestos Removal and Services Corporation
12440 W. Robin Lane
Brookfield, Wisconsin 53005

Notice shall be effective as of the date of delivery, if by hand, or mailing if by certified mail.

45. **EXHIBITS.** The following Exhibits are attached hereto and are a part hereof:

- a. Specifications and Special Conditions;
- b. Proposals;
- c. Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Bid Proposal or Bid;
- d. Full and complete list of subcontractors and major suppliers;

46. **EXECUTION AUTHORITY.** CITY and CONTRACTOR each certify that they have the authority under their respective organizational structure and governing laws to execute this Contract.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this Contract on the dates below given.

**CITY OF KENOSHA, WISCONSIN,
A Wisconsin Municipal Corporation,**

By: _____
KEITH G. BOSMAN, Mayor

Date: _____

By: _____
DEBRA SALAS,
City Clerk/Treasurer

Date: _____

STATE OF WISCONSIN)

:SS.

COUNTY OF KENOSHA)

Personally came before me this _____ day of _____, 2013, **KEITH G. BOSMAN, Mayor**, and **DEBRA SALAS, City Clerk/Treasurer** of **THE CITY OF KENOSHA, WISCONSIN**, a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the agreement of said municipal corporation, by its authority.

Notary Public, Kenosha County, WI.
My Commission expires/is: _____

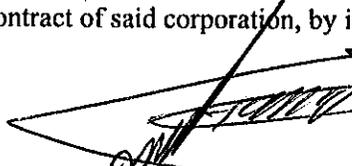
CONTRACTOR:
Professional Asbestos Removal and Survey Services,
A Wisconsin Corporation

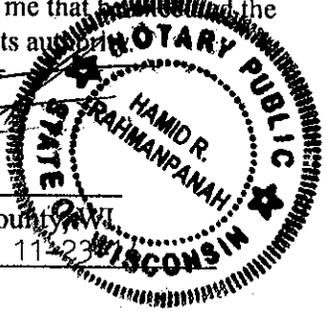
BY: Elizabeth Arkowski
Elizabeth Arkowski - President

Date: 7-12-13

STATE OF WISCONSIN)
 :SS.
COUNTY OF KENOSHA)

Personally came before me this 12th day of July, 2013,
Elizabeth Arkowski, President (Title) of Professional Asbestos Removal & Survey Services Corp., a Corporation, to me known to be such President (Title) of said Corporation, and acknowledged to me that he executed the foregoing instrument as such President (Title) as the contract of said corporation, by its authorized


Notary Public, Waukesha County, WI.
My Commission expires/is: 11-23-13
Hamid Rahmanpanah



THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A311

Performance Bond SU 112 1708 B

KNOW ALL MEN BY THESE PRESENTS: that
PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES CORP
12440 W ROBIN LANE
BROOKFIELD, WI 53005

(Here insert full name and address or legal title of Contractor)

as Principal, hereinafter called Contractor, and,
ARCH INSURANCE COMPANY
3100 BROADWAY

(Here insert full name and address or legal title of Surety)

KANSAS CITY, MO 64111

as Surety, hereinafter called Surety, are held and firmly bound unto
CITY OF KENOSHA

(Here insert full name and address or legal title of Owner)

625 52ND ST, RM 208

KENOSHA, WI 53140

as Obligee, hereinafter called Owner, in the amount of TEN THOUSAND NINE HUNDRED TWO & 00/100

Dollars (\$ 10,902.00),

for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Contractor has by written agreement dated _____ 19____, entered into a contract with Owner for
ASBESTOS ABATEMENT, (3) BUILDINGS: 4717 36TH AVE, 4810 37TH AVE & 4723 36TH AVE

in accordance with Drawings and Specifications prepared by _____

(Here insert full name and address or legal title of Architect)

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly

- 1) Complete the Contract in accordance with its terms and conditions, or
- 2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the Owner and the Surety jointly of the lowest responsible bidder, arrange for a contract between such bidder and Owner, and make available as Work progresses (even though there should be a default or a succession of

defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner.

Signed and sealed this 3RD

day of JULY

192013


(Witness)

PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES CORP

(Principal)

(Seal)

No Seal

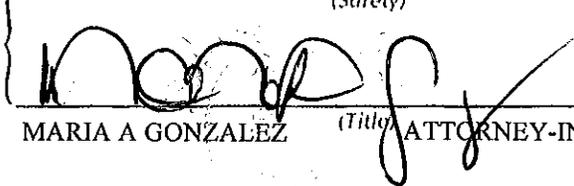

Elizabeth Arkowski (Title) President


(Witness)

ARCH INSURANCE COMPANY

(Surety)

(Seal)


MARIA A GONZALEZ (Title) ATTORNEY-IN-FACT

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A311

Labor and Material Payment Bond

SU 112 1708 B

THIS BOND IS ISSUED SIMULTANEOUSLY WITH PERFORMANCE BOND IN FAVOR OF THE OWNER CONDITIONED ON THE FULL AND FAITHFUL PERFORMANCE OF THE CONTRACT

KNOW ALL MEN BY THESE PRESENTS: that
PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES CORP
12440 W ROBIN LANE

(Here insert full name and address or legal title of Contractor)

BROOKFIELD, WI 53005
as Principal, hereinafter called Principal, and,
ARCH INSURANCE COMPANY
3100 BROADWAY

(Here insert full name and address or legal title of Surety)

KANSAS CITY, MO 64111

as Surety, hereinafter called Surety, are held and firmly bound unto

CITY OF KENOSHA
625 52ND ST, RM 208
KENOSHA, WI 53140

(Here insert full name and address or legal title of Owner)

as Obligee, hereinafter called Owner, for the use and benefit of claimants as hereinbelow defined, in the

amount of TEN THOUSAND NINE HUNDRED TWO & 00/100

(Here insert a sum equal to at least one-half of the contract price)

Dollars (\$10,902.00),

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated 19 , entered into a contract with Owner for ASBESTOS ABATEMENT, (3) BUILDINGS: 4717 36TH AVE, 4810 37TH AVE & 4723 36TH AVE

in accordance with Drawings and Specifications prepared by

(Here insert full name and address or legal title of Architect)

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:

a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: the Principal, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial

accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner or Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.

b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

c) Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the Project, or any part thereof, is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against this bond.

Signed and sealed this 3RD

day of JULY

19 2013



(Witness)

PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES CORP

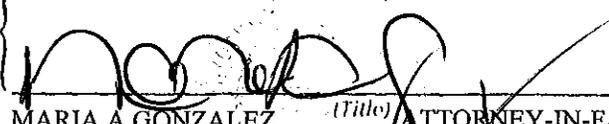
(Principal) (Seal) No Seal

Elizabeth Arkowski (Title) President



(Witness)

ARCH INSURANCE COMPANY

(Surety) (Seal)

MARIA A GONZALEZ (Title) ATTORNEY-IN-FACT

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Mortgage, Note, Loan, Letter of Credit, Bank Deposit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Anne M. Barber, Dana M. Kuber, Maria A. Gonzalez, Michael J. Friedrich and William A. Ballay of Bridgeview, IL (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/18/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

BONDING & INSURANCE SPECIALISTS AGENCY, INC.
 9340 S. HARLEM AVENUE
 BRIDGEVIEW, IL 60455
 IN CALIFORNIA, DBA BONDS AND INSURANCE SERVICES, LICENSE #0795489

CONTACT NAME: KAREN OCONNELL
PHONE (A/C, No, Ext): 708-598-5355 **FAX (A/C, No):** 708-598-6686
E-MAIL ADDRESS: KOCONNELL@BISA-INC.COM

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: ARCH SPECIALTY INSURANCE COMPANY	21199
INSURER B: ARCH INSURANCE COMPANY	11150
INSURER C: WEST BEND MUTUAL INSURANCE COMPANY	15350
INSURER D:	
INSURER E:	
INSURER F:	

INSURED

PROFESSIONAL ASBESTOS REMOVAL & SURVEY SERVICES CORPORATION
 12440 W. ROBIN LANE
 BROOKFIELD, WI 53005-0095

COVERAGES **CERTIFICATE NUMBER:** 125336 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTORS POLLUTION LIABILITY <input checked="" type="checkbox"/> INCLUDES ASBESTOS OPS GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	X	X	12 EMP 43736 07	01/01/13	01/01/14	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 *PER CLAIM \$ 1,000,000 COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> MCS-90 <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> CA 9948	X		11 CAB 58280 02	01/01/13	01/01/14	BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED RETENTION \$ <input type="checkbox"/> CLAIMS-MADE	X	X	12 EMX 71766 03	01/01/13	01/01/14	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A		ZZZ 0701041 08	01/01/13	01/01/14	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	CONTRACTORS POLLUTION LIABILITY MOLD OPS-CLAIMS MADE FORM PROFESSIONAL LIABILITY-CLAIMS MADE FORM	X	X	12 EMP 43736 07	01/01/13	01/01/14	\$1,000,000 MOLD LIMIT - PER CLAIM \$1,000,000 MOLD AGGREGATE \$1,000,000 PER CLAIM

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

ALL PROJECTS DONE DURING THE CAPTIONED POLICY TERM.

THE CERTIFICATE HOLDER IS NAMED AS AN ADDITIONAL INSURED UNDER THE GENERAL LIABILITY POLICY.

CERTIFICATE HOLDER

CITY OF KENOSHA
 ATTN: MR. MARK WILLING
 FINANCE DEPARTMENT - ROOM 208
 625 52ND STREET
 KENOSHA, WI 53140

IKAO

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dora M. Huber

CITY OF KENOSHA, WISCONSIN
DEPARTMENT OF COMMUNITY DEVELOPMENT AND INSPECTIONS
KENOSHA, WISCONSIN

REQUEST FOR PROPOSALS TO
REMOVE ASBESTOS AND OTHER PARTICULATES FROM MISCELLANEOUS BUILDINGS
PROPOSAL

Proposal Notice No. 13-13

4717 36th Avenue,
Kenosha, Wisconsin 53144

Finance:

A representative of this organization has inspected the building described below at the specified location, and hereby submits the following Proposal to Remove Asbestos, Mercury and Other Particulates from said building in accordance with the City of Kenosha specifications and special conditions at the following prices, to be firm for sixty (60) days from the date of Proposal, subject to Proposal being accepted within that time and a Contract entered into for that price.

4717 36th Avenue,
Kenosha, Wisconsin 53144

\$2,300.00
Numerals

Two thousand three hundred and zero
Written dollars

Dumping/Disposal Site: Waste Management -- Metro

DNR Permit Number: 1099

The effective date of the Contract shall be the date of return of the executed Contract with notice to proceed. The Contractor shall furnish sufficient labor, material, equipment and supervision to complete the Work according to the time of performance.

Respectfully submitted,

Professional Asbestos Removal &
Firm: Survey Services Corporation

Signature: Elizabeth Arkowski

Type/Print Name: Elizabeth Arkowski

Date: 6-11-13

CITY OF KENOSHA, WISCONSIN
DEPARTMENT OF COMMUNITY DEVELOPMENT AND INSPECTIONS
KENOSHA, WISCONSIN

REQUEST FOR PROPOSALS TO
REMOVE ASBESTOS AND OTHER PARTICULATES FROM MISCELLANEOUS BUILDINGS
PROPOSAL

Proposal Notice No. 13-13

4810 37th Avenue,
Kenosha, Wisconsin 53144

Finance:

A representative of this organization has inspected the building described below at the specified location, and hereby submits the following Proposal to Remove Asbestos and Mercury from said building in accordance with the City of Kenosha specifications and special conditions at the following prices, to be firm for sixty (60) days from the date of Proposal, subject to Proposal being accepted within that time and a Contract entered into for that price.

4810 37th Avenue,
Kenosha, Wisconsin 53144

\$5,100.00
Numerals

Five thousand one hundred and zero
Written dollars

Dumping/Disposal Site: Waste Management - Metro

DNR Permit Number: 1099

The effective date of the Contract shall be the date of return of the executed Contract with notice to proceed. The Contractor shall furnish sufficient labor, material, equipment and supervision to complete the Work according to the time of performance.

Respectfully submitted,

Firm: Professional Asbestos Removal &
Survey Services Corporation

Signature: Elizabeth Arkowski

Type/Print Name: Elizabeth Arkowski

Date: 6-11-13

CITY OF KENOSHA, WISCONSIN
DEPARTMENT OF COMMUNITY DEVELOPMENT AND INSPECTIONS
KENOSHA, WISCONSIN

REQUEST FOR PROPOSALS TO
REMOVE ASBESTOS AND OTHER PARTICULATES FROM MISCELLANEOUS BUILDINGS
PROPOSAL

Proposal Notice No. 13-13

4723 37th Avenue,
Kenosha, Wisconsin 53144

Finance:

A representative of this organization has inspected the building described below at the specified location, and hereby submits the following Proposal to Remove Asbestos and Mercury from said building in accordance with the City of Kenosha specifications and special conditions at the following prices, to be firm for sixty (60) days from the date of Proposal, subject to Proposal being accepted within that time and a Contract entered into for that price.

4723 37th Avenue,
Kenosha, Wisconsin 53144

\$ 3,502.00
Numerals

Three thousand five hundred two and zero
Written dollars

Dumping/Disposal Site: Waste Management - Metro

DNR Permit Number: 1099

The effective date of the Contract shall be the date of return of the executed Contract with notice to proceed. The Contractor shall furnish sufficient labor, material, equipment and supervision to complete the Work according to the time of performance.

Respectfully submitted,
Professional Asbestos Removal &
Firm: Survey Services Corporation

Signature: Elizabeth Arkowski

Type/Print Name: Elizabeth Arkowski

Date: 6-11-13

CITY OF KENOSHA, WISCONSIN
DEPARTMENT OF COMMUNITY DEVELOPMENT AND INSPECTIONS
KENOSHA, WISCONSIN

REQUEST FOR PROPOSALS TO
REMOVE ASBESTOS AND OTHER PARTICULATES FROM MISCELLANEOUS BUILDINGS

PROPOSAL NO 13-13

Contract / Vendor Information

Firm Name: Professional Asbestos Removal &
Survey Services Corporation

Address: 12440 West Robin Lane
Brookfield, WI 53005

Phone: (262) 790-9940 FAX: (262) 790-9941

E-Mail Address: manager@parssc corp.com

Cash Discount Terms: 0 % 0 Days
Net, 30 Days

Is the firm a minority-owned business? Yes X No



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2. CUSTOMER SPECIFICATIONS
3. PURCHASE AGREEMENTS
4. DRAWINGS



SUTPHEN

FAMILY OWNED
SINCE 1890

To : City of Kenosha
625 52nd Street
Kenosha, Wisconsin

Date: April 27, 2013

FOR YOUR REVIEW: - 2013 Bid Specifications Triple Combination Pumper

We hereby propose and agree to furnish the following fire fighting apparatus upon your acceptance of this proposal:

One Sutphen Custom Triple Combination Pumper Complete and Delivered for the Total Sum of \$ 535,329.00 Ea.

If purchased together, a second Sutphen Custom Triple Combination Pumper Complete and Delivered for the Total Sum of \$ 530,329.00 Ea.

Radios Loose Equipment, per Specifications\$ 88,918.00 Ea.

Loose Equipment Mounting, per Specifications\$ 10,000.00 Ea.

Grand Total for two Pumpers Fully Equipped \$ 1,259,494.00

A 30% down payment credit of \$ 13,763.35, will be applied to the total radio & loose equipment package, upon receipt.

The proposed apparatus will be manufactured completely in accordance with the Kenosha Fire Department 2013 Bid Specifications Triple Combination Pumper and will be **delivered 9-11 months after approval of contract**. This delivery schedule is subject to delays from all causes beyond our control. Unless accepted within 60 days, the right is reserved to withdraw this proposal.

Respectfully submitted by:

David J. Rider
North American Sales Manager, Sutphen Corporation



Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

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Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

PROPOSAL DRAWING

A general layout drawing depicting the apparatus layout and appearance will be provided with the bid. The drawing will consist of left side, right side, frontal and rear elevation views. Apparatus equipped with a fire pump, will have a general layout view of the pump operators panel scaled the same as the elevation views. The drawing will be a depiction of the actual apparatus proposed and not of a generic similar product.

APPROVAL DRAWING

After the award of bid and pre-construction conference, a detailed layout drawing depicting the apparatus layout and appearance including any changes agreed upon will be provided for customer review and signature. The drawing will become part of the contract documents. The drawing will consist of left side, right side, frontal and rear elevation views. Apparatus equipped with a fire pump, will have a general layout view of the pump operators panel scaled the same as the elevation views.

PERFORMANCE BOND

Within twenty (20) days of notification to the successful bidder by the purchaser, prior to any work commencing on the proposed apparatus, the successful bidder will, at their own expense, obtain and submit to the purchasing entity a performance bond in the amount of 100% equal to the total contract price.

Additionally, each bidder must disclose the price/amount it pays for bonding, per \$1,000. This is to demonstrate the economic stability and credit worthiness of the bidder. **NO EXCEPTIONS.**

CHASSIS

The chassis will be manufactured in the factory of the bidder. The chassis will be designed and manufactured for heavy duty service with adequate strength and capacity of all components for the intended load to be sustained and the type of service required. There will be no divided responsibility in the production of the apparatus.

ALUMINUM CAB

The cab will be a full tilt 6-person cab with a 10" rear raised roof designed specifically for the fire service and manufactured by the chassis builder.



Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

Cab will be built entirely by the apparatus manufacturer within the same facilities (no exceptions).

CAB DESIGN

The cab will be designed specifically for the fire service and manufactured by the chassis builder.

The apparatus chassis will be of an engine forward, fully enclosed tilt cab design. There will be four (4) side entry doors.

The cab will be of a fully open design with no divider wall or window separating the front and rear cab sections.

Construction of the cab will consist of high strength 5052H32 aluminum welded to extruded aluminum framing of 6061-T6 material.

The cab roof will utilize extruded, radiused outer corner rails with integral drip channel and box tubing type cross brace supports.

The cab sides will be constructed from extruded door pillars and posts that provide a finished door opening, extruded and formed wheel well openings supports, formed aluminum wheel well liners and box tubing type support braces.

The cab floor and rear cab wall will utilize box tubing type framing and support bracing.

The framework will be of a welded construction that fully utilizes the structural frame of the cab.

The structural extrusion framework will be overlaid with interlocked aluminum alloy sheet metal panels to form the exterior skin of the cab.

The structural extrusion framework will support and distribute the forces and stresses imposed by the chassis and cab loads and will not rely on the sheet metal skin for any structural integrity.

CAB SUB-FRAME

The cab will be mounted to a steel box tube sub-frame, and will be isolated from the chassis, through the use of no less than six (6) elastomeric bushings. The sub frame will be painted to match the primary chassis color.



Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

The sub-frame will be mounted to the chassis through the use of lubricated Kaiser bushing for the front pivot point, and two (2) hydraulically activated cab latches, to secure the rear.

CAB TILT SYSTEM

An electrically powered hydraulic cab tilt system will be provided, and will lift the cab to an angle of 45 degrees, exposing the engine and accessories for service. The system will be interlocked to only operate when the parking brake is set.

The lift system will be comprised of two (2) hydraulic lift cylinders, an electrically driven hydraulic pump, and a control switch. A mechanical locking system will be provided to ensure the cab remains in the raised position in the event of a hydraulic failure. The cab tilt controls will be interlocked to the parking brake to ensure the cab will not move, unless the parking brake is set.

The hydraulic lift cylinders will be connected to a steel cab sub-frame, and not directly to the cab. **NO EXCEPTIONS**

CAB DIMENSIONS

The cab will be designed to satisfy the following minimum width and length dimensions:

Cab Width (excluding mirrors)	98"
Cab Length (from C/L of front axle)	
To front of cab (excluding bumper)	68"
To rear of cab	62"
Total Cab Length (excluding bumper)	130"

FENDER CROWNS

Polished stainless steel front axle fenderettes with full depth radiused wheel well liners will be provided.

GRILLE

The front of the cab will be equipped with a stainless steel grille with sufficient area to allow proper airflow into the cooling system and engine compartment.



Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

CAB INSULATION

The exterior walls, doors, and ceiling of the cab will be insulated from the heat and cold, and to further reduce noise levels inside the cab. The cab interior sound levels will not exceed 90 decibels at 45 mph in all cab seat positions. **NO EXCEPTIONS**

ROOF DESIGN

The cab will be of a one-half 10" raised roof design with side drip rails and will satisfy the following **minimum** height dimensions:

Cab Dimensions Interior

Front	59"
Rear	65"

Cab Dimensions Exterior

Front	65"
Rear	75"

EXTERIOR GLASS

The cab windshield will be of a two piece curved design utilizing tinted, laminated, automotive approved safety glass. The window will be held in place by an extruded rubber molding. The cab will be finished painted prior to the window installation.

SUN VISORS

The sun visors will be made of dark smoke colored transparent polycarbonate. There will be a visor located at both the driver and officer positions, recessed in a molded form for a flush finish.

CAB STEPS

The lower cab steps will be no more than 22" from the ground. An intermediate step will be provided, mid way between the lower cab step, and the cab floor.

The intermediate step will be slightly inset to provide for safer ingress and egress. All steps will be covered with material that meets or exceeds the NFPA requirements for stepping surfaces.



Kenosha Fire Department Proposal
2013 Bid Specifications Triple Combination Pumper

STEP LIGHTS

A white LED strip light will illuminate each interior cab step. These lights will illuminate whenever the battery switch is on and the cab door is opened.

MANUAL ROLL DOWN WINDOWS

All four cab entry doors will have manual roll down windows. Each door will be individually operated. All four windows will roll down completely. NO EXCEPTIONS.

CAB STRUCTURAL INTEGRITY

The cab of the apparatus will be designed and so attached to the vehicle as to eliminate, to the greatest possible extent, the risk of injury to the occupants in the event of an accident.

The apparatus cab will be tested to specific load and Impact tests with regard to the protection of occupants of a commercial vehicle.

A test will be conducted to evaluate the frontal impact strength of the apparatus cab to conform to the test J2420 and the "United Nations Regulation 29, Annex 3, paragraph 4, (Test A). A second test will be conducted to evaluate the roof strength of the apparatus cab to conform to the Society Of Automotive Engineers (SAE) SAE J2422/SAE J2420 and "United Nations Regulation 29, Annex 3, paragraph 5, (Test B) and SAE J2420. The evaluation will consist of the requirements imposed by ECE Regulation 29, Paragraph 5.

The test will be conducted by a certified independent third party testing institution.

A letter stating successful completion of the above last on the brand of cab being supplied will be included in the bid. There will be "no exception" to this requirement.

SEAT BELT TESTING

The seat belt anchorage system will be tested to meet FMVSS 207 Section 4.2a and FMVSS 210 section 4.2. Testing will be conducted by an independent third party product evaluation company.

A copy of the certification letter will be supplied with the bid documents.



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MANUAL CAB LIFT

There will be a manually operated hydraulic pump for tilting the cab in case the main pump should fail. Access to the pump will be located under the left corner of the front bumper.

CAB DOORS

The cab doorframes will be constructed from aluminum extrusions fitted with an aluminum sheet metal skin and will be equipped with dual weather seals. The outside cab door window opening will be framed by a black anodized aluminum trim, to provide a clean appearance. The cab doors will be equipped with heavy-duty door latching hardware, which complies with FMVSS 206. The door latch mechanism will utilize control cable linkage for positive operation. A rubber coated nylon web doorstop will be provided.

The doors will be lap type with a full-length stainless steel 3/8" diameter hinge and will be fully adjustable.

All openings in the cab will be grommeted or equipped with rubber boots to seal the cab from extraneous noise and moisture.

The cab doors will be designed to satisfy the following minimum opening and step area dimensions:

Door Opening:	
Front	36.5" x 73"
Rear	36.5" x 73"

WORK SURFACE

There will be a flat work surface in front of the officer's seat.

IN-CAB OVERHEAD STORAGE AREA

An overhead storage area will be provided at the front of the raised roof portion inside of the cab above the rear-facing crew seats. The full-width storage area will be approximately 84" wide x 10.5" high x 17" deep and will have a Zolatone gray/black rubberized, textured finish to match the cab interior. Removable nylon netting will be provided to cover the storage area opening.



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EMS CABINET, REAR FACING

There will be a cabinet constructed of .125 aluminum plate and painted to match the interior of the cab. The cabinet dimensions will be approximately 21" wide x 22" deep x 39" high. The cabinet will come complete with a locking roll up door and two adjustable shelves. Strip lighting will be provided in the cabinet. The location of the cabinet will be in place of the rear facing crew seat behind the driver.

EMS CABINET, REAR FACING

There will be a cabinet constructed of .125 aluminum plate and painted to match the interior of the cab. The cabinet dimensions will be approximately 21" wide x 18" deep x 39" high. The cabinet will come complete with a locking roll up door and two adjustable shelves. Strip lighting will be provided in the cabinet. The location of the cabinet will be in place of one of the rear facing crew seats behind the officer.

INTERIOR DOOR PANELS

The interior of the cab entry doors will have a 304 brushed stainless steel scuff plate, contoured to the door, from the door sill down.

DIAMOND PLATE, CAB FLOOR

The cab floor will be covered with 1/8" embossed diamond plate.

CAB REAR WALL COVERING

The rear outside wall of the cab will be covered with 1/8" aluminum diamond plate.

CAB ACCESSORY FUSE PANEL

A fuse panel will be located underneath the rear facing seat on the officer's side. The fuse panel will consist of six (6) battery hot and six (6) ignition switch circuits. Each circuit will be capable of 10-ampere 12-volt power and total output of 50-amps. The fuse panel will be capable of powering accessories such as hand held spotlights, radio chargers, hand lantern chargers and other miscellaneous 12-volt electrical components.



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CUSTOM MAP BOX

A map box will be custom fabricated from aluminum plate and painted to match the interior of cab. the map box will be designed to match existing map boxes in the KFD fleet.

EMS GLOVE BOX HOLDER

A total of four (4) EMS glove box holders will be provided and mounted. The exact location will be determined at the pre-construction conference.

CLIPBOARD HOLDER

A custom holder for a clip board will be provided. The holder will be fabricated from Stainless Steel, and will be mounted to the inside of the officer's door, and the officer's side crew cab door. A Velcro strap will secure the clipboard in the holder.

AIR HORNS

Two (2) Grover 2040 Stuttertone rectangular, chrome plated, air horns will be recess mounted, one (1) each side behind the perforated grille of the bumper. The air horns will be controlled by a toggle switch wired through the horn button. A foot switch for the air horns will also be provided on the officer's side.

ALTERNATOR

A 320 ampere Presolite/Leece Neville alternator with serpentine belt will be provided. The alternator will generate 260 amperes at idle.

A low voltage alarm, audible and visual, will be provided.

FRONT AXLE

A Meritor™ MFS-20-133A non-driving, front steer axle with a capacity 20,000 pounds will be provided. The axle will have a 3.74" dropped I-beam, be 10 bolt hub piloted, and furnished with oil seals.



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REAR AXLE

The rear axle will be a Meritor™ RS-28-160 Single reduction drive axle with a capacity of 27,000 lbs. The axles will be hub piloted, 10 studs, furnished with oil seals.

TOP SPEED

Rear axle speed approximately 65 MPH.

BATTERIES

The battery system will be a single system consisting of four negative ground, 12 volt Interstate Group 31 MHD batteries, cranking performance of 950 CCA each with total of 3800 amps, 185 minute reserve capacity with 25 ampere draw at 80 degrees Fahrenheit. Each battery will have 114 plates. Warranty will be accepted nationwide.

The batteries will be installed in a vented 304 stainless steel battery box with a removable aluminum cover to protect the batteries from road dirt and moisture. The battery cover will be secured with four "T" handle rubber hold downs to provide easy access for maintenance and inspection. Stainless steel hardware will be used for installation. The batteries are to be placed on dri-deck and secured with a fiberglass hold down. The batteries will be wired directly to starter motor and alternator.

The battery cables will be 3/0 gauge. Battery cable terminals will be soldering dipped, color-coded and labeled on heat shrink tubing with a color-coded rubber boot protecting the terminals from corrosion.

There will be a 350-ampere fuse protecting the pump primer and a 250-ampere fuse protecting the electric cab tilt pump and other options as required.

BATTERY CHARGING

A Kusmaul Auto Charge 1200 battery system charger will be provided. The Auto Charge 1200 is a fully automatic battery charger with a very high output for vehicles with a single battery system. A single bar graph display is provided to indicate the state of charge of the battery system. The rated output will be 40 amps for the vehicle battery system.

A Kusmaul Model 091-55-20-120 super electric auto-eject with weatherproof cover and power interrupt will be provided.



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BATTERY JUMPER TERMINAL

There will be one set (two studs) of battery jumper terminals located by the battery box under the cab. The terminals will have plastic color-coded covers. Each terminal will be tagged to indicate positive/negative.

AIR DISC BRAKES

The apparatus will be equipped with Arvin Meritor DiscPlus EX225 Air Disc Brakes. Each disc brake assembly will include one (1) 17" vented rotor, one (1) lightweight hub, one (1) twin-piston caliper, and two (2) quick-change pads.

AIR BRAKE SYSTEM

The vehicle will be equipped with air-operated brakes. The system will meet or exceed the design and performance requirements of current FMVSS-121 and test requirements of current NFPA 1901 standards.

Each wheel will have a separate brake chamber. A dual treadle valve will split the braking power between the front and rear systems.

All main brake lines will be color-coded nylon type protected in high temperature rated split plastic loom. The brake hoses from frame to axle will have spring guards on both ends to prevent wear and crimping as they move with the suspension. All fittings for brake system plumbing will be brass.

A Meritor Wabco System Saver 1200 air dryer will be provided.

The air system will be provided with a rapid build-up feature, designed to meet current NFPA 1901 requirements. The system will be designed so the vehicle can be moved within 60 seconds of startup. The quick build up system will provide sufficient air pressure so that the apparatus has no brake drag and is able to stop under the intended operating conditions following the 60-second buildup time. The vehicle will not be required to have a separate on-board electrical air compressor or shoreline hookup to meet this requirement.

Four (4) supply tanks will be provided. One air reservoir will serve as a wet tank and a minimum of one tank will be supplied for each the front and rear axles. A Schrader fill valve will be mounted in the front of the driver's step well.

A spring actuated air release emergency/parking brake will be provided on the rear axle. One (1) parking brake control will be provided and located on the engine hood next to the



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transmission shifter within easy reach of the driver. The parking brake will automatically apply at 35 ±10 PSI reservoir pressure. A Meritor WABCO IR-2 Inversion Relay Valve, supplied by both the Primary and Secondary air systems, will be used to activate the parking brake and to provide parking brake modulation in the event of a primary air system failure.

Accessories plumbed from the air system will go through a pressure protection valve and to a manifold so that if accessories fail they will not interfere with the air brake system.

AIR INLET

An air system inlet/fill connection will be provided. The inlet will be connected to the air brake to allow constant air feed. The location of the inlet will be determined during the pre-construction conference.

AIR BRAKING ABS SYSTEM

A Webco ABS system will be provided to improve vehicle stability and control by reducing wheel lock-up during braking. This braking system will be fitted to axles and all electrical connections will be environmentally sealed from water and weather and be vibration resistant.

The system will constantly monitor wheel behavior during braking. Sensors on each wheel transmit wheel speed data to an electronic processor, which will sense approaching wheel lock and instantly modulate brake pressure up to 5 times per second to prevent wheel lock-up. Each wheel will be individually controlled. To improve field performance, the system will be equipped with a dual circuit design. The system circuits will be configured in a diagonal pattern. Should a malfunction occur, that circuit will revert to normal braking action. A warning light at the driver's instrument panel will indicate malfunction to the operator.

The system will consist of a sensor clip, sensor, electronic control unit and solenoid control valve. The sensor clip will hold the sensor in close proximity to the tooth wheel. An inductive sensor consisting of a permanent magnet with a round pole pin and coil will produce an alternating current with a frequency proportional to wheel speed. The unit will be sealed, corrosion-resistant and protected from electro-magnetic interference. The electronic control unit will monitor the speed of each wheel sensor and a microcomputer will evaluate wheel slip in milliseconds.



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ASR SWITCH

An on/off switch for the Acceleration Slip Resistance will be provided on the dash. This will allow the driver to override the computer and turn the ASR on when at a higher speed for better traction in deep snow or mud.

BUMPER

There will be a 12" high double rib polished stainless steel wrap-around bumper provided at the front of the apparatus. Laser cut perforated grilles will be incorporated into the bumper and located at the outboard section of the bumper for the air horns and at the center for the siren speaker. The bumper will be mounted to a reinforcement plate constructed of 1/4" x 10" x 70" carbon steel. A gravel shield will be provided, constructed of .188" aluminum diamond plate. The bumper extension will be approximately 18".

STORAGE WELL COMPARTMENT

There will be a hose well compartment located in the center of the front bumper. The compartment will run the full width of the bumper and measure approximately 75" wide x 10" long x 5" deep at the ends and 12" deep in the center. The compartment will be constructed of .125" smooth aluminum plate.

COOLING SYSTEM

The cooling system will be designed to keep the engine properly cooled under all conditions of road and pumping operations. The cooling system will be designed and tested to meet or exceed the engine and transmission manufacturer's requirements, and EPA regulations.

The complete cooling system will be mounted in a manner to isolate the system from vibration and stress. The individual cores will be mounted in a manner to allow expansion and contraction at various rates without inducing stress to the adjoining core(s).

The cooling system will be comprised of a charge air cooler to radiator serial flow package that provides the maximum cooling capacity for the specified engine as well as serviceability. The main components will include a surge tank, a charge air cooler, bolted to the top of the radiator to maximize cooling, recirculation shields, a shroud, a fan, and required tubing. All components will consist of an individually sealed system.



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RADIATOR

The radiator will be a cross-flow design constructed completely of aluminum with welded side tanks. The radiator will be bolted to the bottom of the charge air cooler to allow a single depth core, thus allowing a more efficient and serviceable cooling system.

The radiator will be equipped with a drain cock to drain the coolant for serviceability. The drain cock will be located at the lowest point of the aluminum cooling system to maximize draining of the system.

CHARGE AIR COOLER

The charge air cooler will be of a cross-flow design and constructed completely of aluminum with extruded tanks. The charge air cooler will be bolted to the top of the radiator to allow a single depth core.

COOLANT

The cooling system will be filled with a 50/50 mix. The coolant makeup will contain ethylene glycol and de-ionized water to prevent the coolant from freezing to a temperature of -34 degrees F.

HOSES & CLAMPS

Silicone hoses will be provided for all engine coolant lines.

All radiator hose clamps will be spring loaded stainless steel constant torque hose clamps for all main hose connections to prevent leaks. Recirculation shields will be installed where required to prevent heated air from reentering the cooling package and affecting performance.

FAN

The engine cooling system will incorporate a heavy-duty composite 11-blade Z-series fan. It will provide the highest cooling efficiently while producing the lowest amount of noise. This robust yet light-weight fan results in less wear and stress on motors and bearings.

A shroud and recirculation shield system will be used to ensure air that has passed through the radiator is not drawn through again.



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The fan tip to radiator core clearance will be kept at a minimal distance to increase the efficiency of the fan and reduce fan blast noise.

SURGE TANK

The cooling system will be equipped with an aluminum surge tank mounted to the officer's side of the cooling system core. The surge tank will house a low coolant probe and sight glass to monitor the coolant level. Low coolant will be alarmed with the check engine light. The surge tank will be equipped with a dual seal cap that meets the engine manufacturer's pressure requirements, and system design requirements.

The tank will allow for expansion and to remove entrained air from the system. There will also be an extended fill neck to prevent system overflow and encroachment of expansion air space. Baffling will be installed in the tank to prevent agitated coolant from being drawn into the engine cooling system.

DRIVE LINE

The driveline will consist of Spicer 1810 series dual grease fitting universal joints with "half-round" end yokes. The drive shaft will be built with a heavy-duty steel tube 4.095" outside diameter x .180 wall thickness. The shafts will be dynamically balanced prior to installation into the chassis. A splined slip joint will be provided in each shaft assembly. Universal joints will be extended life. There will be two (2) Zerk fittings in each universal joint assembly so the joint can be greased without turning the shaft.

ENGINE ENCLOSURE, RAPTOR SKIN COVERING

An integral, formed aluminum and composite engine enclosure will be provided. The engine enclosure will be contoured and blended in an aesthetically pleasing manner with the interior dash and flooring of the cab. The enclosure will be kept as low as possible, to maximize space and increase crew comfort.

The enclosure will be constructed from 5052 H2 aluminum plate and GRP composite materials, providing high strength, low weight, and superior heat and sound deadening qualities. The exterior sides will be covered with rubberized carpeting to aid in sound deadening and heat resistance. The top will be covered with a fiberglass grade cover, with a heavy duty, black Raptor Skin, wear resistant covering, further reducing noise and heat in the cab.



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The underside of the engine enclosure will be covered with a sound deadening, heat reflective insulation system, and will further minimize noise (DB levels), and eliminate engine heat from the front and rear of the cab. The insulation material will be bonded with adhesive and mechanically fastened to the underside of the cab. All seams will be sealed to prevent water absorption.

ENGINE

The apparatus will be powered by a Cummins Diesel ISX 12 500 HP @ 1800 R.P.M., 1645 ft. lb. torque @ 1100 R.P.M.

ENGINE WARRANTY

The engine will have a five year or 100,000 mile warranty and approval by Cummins for installation in the chassis. There will be no deductible for the first two years. A one hundred dollar deductible will apply for service during the next three years.

AIR COMPRESSOR

The air compressor will be an 18.7 CFM engine driven Wabco.

STARTER

A 12-volt starter will be provided, controlled by a switch on the left lower cab dash.

FUEL FILTERS

The engine fuel filters will be mounted in a manner that is easily accessible for service or replacement. A Cummins approved primary FleetGuard Fuel Pro filter will be remote mounted to the Chassis frame rail. A secondary FleetGuard FF2200 spin on filter will be mounted on the engine.

EXHAUST SYSTEM

The engine exhaust system will include the following components:

- Diesel Particulate Filter (DPF)
- Diesel Oxidation Catalyst (DOC)
- Diesel Exhaust Fluid (DEF)



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- Selective Catalytic Reduction Filter (SCR)

The SCR catalyst utilizes the DEF fluid, which consists of urea and purified water, to convert NOx into nitrogen and water. This will meet or exceed 2013 EPA emissions requirements.

The engine exhaust system will be horizontal design constructed from heavy-duty truck components. The exhaust tubing will be stainless steel to the DPF through to the SCR, aluminized steel from the SCR to the exhaust tip. A heavy duty stainless steel bellows tube will be used to isolate the exhaust system from the engine. The system will be equipped with single canister consisting of a Diesel Oxidation Catalyst (DOC) and a Diesel Particulate Filter (DPF), and will be mounted under the right side frame rail, meeting the specific engine manufacturer's specifications and current emission level requirements. The outlet will be directed to the forward side of the rear wheels, exiting the right side with a heavy duty heat diffuser. The heat diffuser will prevent the exhaust temperature from exceeding 851 deg. F during a regeneration cycle. A heat-absorbing sleeve will be provided on the exhaust pipe in the engine compartment area to reduce the heat, protect the alternator, and also to protect personnel while servicing the engine compartment.

AFTER TREATMENT SYSTEM

To meet EPA requirements of Particulate output, a OPF (Diesel Particulate Filter) is used. To meet EPA requirements of Nitrous Oxide output an SCR (Selective Catalytic Reduction) system utilizing DEF (Diesel Exhaust Fluid) is used.

ON-BOARD DIAGNOSTIC (OBD) SYSTEM

The engine will be equipped with an on-board diagnostic (OBD) system which will monitor emissions-related engine systems and components and alert the operator of any malfunctions. The OBD system is designed to further enhance the engine and operating system by providing early detection of emission-related faults. The engine control unit (ECU) will manage smart sensors located throughout the engine and after-treatment system. The system will monitor component verification and sensor operation. There will be warning lights located in the dash instrument panel to alert the operator of a malfunction. A data port will be provided under the driver's side dash for the purpose of code reading and troubleshooting. All communication will be provided through the J1939 data link.



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AIR CLEANER/INTAKE

The engine air intake and filter will be designed in accordance with the engine manufacturer's recommendations. It will be 99.9% effective in removing airborne contaminants when tested per the industry standard SAE J726 procedure and offer a dirt holding capacity of at least 3.0 gm/cfm of fine dust (tested per SAE J726) offering superior engine protection.

The air filter will be located at the front of the apparatus and will be at least 66" above the ground, to allow fording deep water in an emergency situation.

An ember separator will be provided in the engine air intake meeting the requirements of NFPA 1901.

An Air Restriction warning light will be provided and located on the cab dash.

ENGINE BRAKE

The engine will be equipped with a Jacobs compression engine brake. An "On/Off" switch and a control for "Low/High" will be provided on the instrument panel within easy reach of the driver.

The engine brake will interface with the Wabco ABS brake controller to prevent engine brake operations during adverse braking conditions.

A pump shift interlock circuit will be provided to prevent the engine brake from activating during pumping operations.

The brake light will activate when the engine brake is engaged.

DIESEL EXHAUST FLUID TANK

The exhaust system will include a molded cross linked polyethylene tank. The tank will have a capacity of 5 usable gallons and will be mounted on the left side of the chassis frame.

The DEF tank fill neck will accept only a 19mm dispensing nozzle versus the standard 22mm diesel fuel dispensing nozzle to prevent cross contamination. The DEF tank cap will be blue in color to further prevent cross contamination.

A placard will accompany fill location noting DEF specifications.



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EXHAUST ADAPTER

The exhaust will terminate to accept a station mounted PlymoVent® exhaust system.

FRAME

The chassis frame will be of a ladder type design utilizing industry accepted engineering best practices. The frame will be specifically designed for fire apparatus use. Each frame rail will be constructed of two 3/8" thick-formed channels. The outer channel will be 10.06" x 3.50" x .375" and the inner channel (liner) will be 9.31" x 3.13" x .375". The section modulus will be 31.28 in.³. The resistance to bending moment (RBM) will be 1,589,160 in./lbs. The cross-members will be constructed of minimum 3/8" formed channels and have formed gusseted ends at the frame rail attachment.

.625 inch, grade 8 flange, Huck bolt fasteners will be used on all permanently attached brackets to the frame to eliminate the need for bolt re-tightening.

A lifetime warranty will be provided, per manufacturer's written statement.

FUEL TANK

The chassis will be equipped with a 65-gallon stainless steel rectangular fuel tank. The fuel tank will be certified to meet FMVSS 393.67 tests. It will also maintain engine manufacturer's recommended expansion room of 5%.

The tank will be removable by means of six (6) bolted connections and dropped. One (1) tank baffle will be used.

Dual pick-up and return ports with a single 3/4" tank drawtube will be provided for diesel generators if required.

The fuel tank will be equipped with a 2 1/4" filler neck assembly with a 3/4" vent located on the left hand side of the tank. A fuel fill cap attached with a lanyard will be provided. The bottom of the fuel tank will contain a 1/2" drain plug.

The fuel lines will be nylon braid reinforced fuel hose with brass fittings. The lines will be carefully routed along the inside of the frame rails. All fuel lines are covered in high temperature rated split plastic loom. Single suction and return fuel lines will be provided.

The fuel tank will be mounted in a saddle with a barrier between the tank and the saddle.



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FUEL COOLER

Installed on the apparatus fuel system will be an Air-To-Liquid aluminum fuel cooler. The fuel cooler will be located in the lowest module of the cooling system.

CAB HANDRAILS

There will be a 24" long, handrail provided and installed, at each cab entrance. The handrails will be constructed of type 304 stainless steel 1.25 inch diameter tubing with bright finish and knurled gripping surface. Mounting flanges will be constructed from 7 gauge, .180 thick, stainless sheet. Each grab rail will have 90 degree returns to flanges. The ends of grab rail will pass through the flanges and be welded to form one structural unit. The handrails will be mounted using 1.25" SS Hex bolts, with a barrier rubber gasket at each flange.

Sufficient space will allow for a gloved hand to firmly grip the rail.

There will be two (2) rubber coated grab handles provided and mounted on the interior of the cab, one each side, on the windshield post for ingress assistance. The handrail on the driver's side will be approximately 11" long and the handrail on the officer's side will be approximately 18" long.

CAB DOOR HANDRAILS

Two (2) 1.25" diameter knurled stainless steel handrails will be provided on the inside of the rear crew doors just above the windowsill.

HEATER/DEFROSTER/AIR CONDITIONER

There will be a minimum 65,000 cool BTU and 75,000 heat BTU single unit, heater/air conditioner mounted over the engine cover. The unit will be mounted in center of the cab on the engine hood/enclosure. Unit will have a shutoff valve at the right side of the frame, next to the engine. Airflow of the heater/air conditioner will be a minimum 1200 CFM. To achieve maximum cooling, a TM-21 Compressor (10 cu. in.) will be used. There will be ductwork to the floor of the cab, facing forward to provide heat for the front of cab floor area.

The defroster/heater will be a minimum of 35,000 BTU and will be a separate unit mounted over the windshield. There will be eight (8) louvers/diffusers to direct to



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windshield and door glass. Airflow of the defroster/heater will be a minimum 350 CFM. The unit will be painted Zolatone greystone to match the cab ceiling.

The condenser will be roof mounted and have 65,000 BTU rating. The unit will include three fan motors. Airflow of the condenser will be a minimum 2250 CFM. (This roof-mounted condenser will work at full rated capacity at an idle with no engine heat problems.)

HEATER/DEFROSTER/AIR CONDITIONING CONTROLS

The heater/defroster/air conditioning will be located in the overhead console in the center of the apparatus cab within reach of the driver and officer. The controls will be illuminated for easy locating in dark conditions. The controls will be located in such a way that the driver will not be forced to turn away from the road to make climate control adjustments. Control of all heater/defroster/air conditioning functions for the entire apparatus cab will be achieved through these controls.

Metal deflectors will be provided over the defroster and A/C vents.

DEFROSTER DIFFUSER

A molded diffuser made of durable ABS plastic ductwork system will be provided. It will be form fitted and will attach to the cab's overhead defroster unit to provide temperature controlled air to the windshields. Air flow of up to 280 cfm is balanced and directed across the entire windshield for optimum defrosting capability in all types of weather.

LOAD MANAGER

Load manager will have the ability to sequence loads on and off. It will also be able to shed 8 loads when the vehicle is stationary, starting at 12.7 volts lowest priority load to be shed, then respectively at 12.6, 12.4, 12.2, 12.0, 11.8, 11.4 and 11.0 volts DC. Any load that has been shed will be off for a minimum of five minutes, and then if voltage has rebounded above shed voltage, the shed load will automatically come on. There will also be an indicator panel along side the rocker switches, which indicate power is on, battery warning and fast idle. Battery warning indicator will flash at a rate proportional to the voltage discharge rate.



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AUTOMATIC HIGH IDLE ACTIVATION

The load management system will be capable of activating the apparatus high idle system when the system voltage drops below 12.3 volts DC. The system will raise engine speed for a minimum of five minutes until voltage exceeds 13.0 volt DC. The load management system will activate the high idle feature before any devices are automatically shed OFF. The high idle function request from the load management device will function only if the appropriate interlocks are present; that is, control of the high idle system is monitored and will be superseded by the state of the interlock control module. The automatic high idle system will be deactivated whenever the brake pedal is pressed, and will remain inactive for two minutes thereafter to allow an operator to override the high idle function and return the engine to idle before PTO engagement.

INSTRUMENT PANEL

The main dash shroud, which covers the area directly in front of the driver from the doorpost to the engine hood, will be custom molded and covered with a non-glare black vinyl. The dash will be a one-piece hinged panel that tilts outward for easy access to service the internal components. The gauge panel will be constructed of durable aesthetically pleasing light gray polymer material, placed over a heavy duty steel backing plate, for added strength and durability.

The gauges will be Beede Instruments, NexSys Link gauges with built-in self-diagnostics and red warning lights to alert the driver of any problems. All gauges and controls will be backlit for night vision and identified for function. All main gauges and warning lights will be visible to the driver through the steering wheel.

MASTER BATTERY & IGNITION SWITCH

The vehicle will be equipped with a keyless ignition, with a three (3)-position Master Battery rocker switch, "Off/ACC/On" and a two (2)-position Engine Start rocker switch, "Off/Start".

DIESEL PARTICULATE FILTER CONTROLS

There will be two (2) controls for the diesel particulate filter. One control will be for regeneration and one control will be to inhibit engine regeneration. These will be located below the steering wheel in the kick panel.



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INSTRUMENTATION & CONTROLS

Instrumentation on dash panel in front of the driver:

- Tachometer/hourmeter with high exhaust system regeneration temperature, and instrument malfunction indicators
- Speedometer/odometer with built in turn signal, high beam, and re-settable trip odometer
- Voltmeter
- Diesel fuel gauge
- DEF (Diesel Exhaust Fluid) gauge
- Engine oil pressure
- Transmission temperature
- Engine temperature
- Primary air pressure
- Secondary air pressure

Indicators and warning lights in front of the driver:

- Parking brake engaged
- Low air with buzzer
- Antilock brake warning
- Check transmission
- Transmission temperature
- Upper power indicator
- Seat belt
- Engine temperature
- Low oil indicator
- Low voltage indicator
- Air filter restriction light
- Low coolant indicator
- High idle indicator
- Power on indicator
- Check engine
- Stop engine
- Check engine MIL lamp
- DPF indicator
- High exhaust temperature
- Wait to start



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Other indicator and warning lights (if applicable):

- Differential locked
- PTO (s) engaged
- Auto-slip response
- Retarder engaged
- Retarder temperature
- ESC Indicator

Controls located on main dash panel in front of the driver:

- Master power disconnect with ignition switch
- Engine start switch
- Headlight switch
- Windshield wiper/washer switch
- Differential lock switch (if applicable)
- Dimmer switch for backlighting

Controls included in steering column:

- Horn button
- Turn signal switch
- Hi-beam low-beam switch
- 4-way flasher switch
- Tilt-telescopic steering wheel controls

CENTER CONTROL CONSOLE

There will be an ergonomically designed center control console. The console will be constructed of 1/8" smooth aluminum and will be mounted on the engine hood between the driver and officer. The console will have a durable coating to match the color of the engine hood covering and will feature surfaces on each side that are contoured to face the driver and the officer for easy viewing and accessibility. The switches and other customer specified electrical items will be mounted in removable 1/8" smooth aluminum panels with a black wrinkle finish. The console will have an aluminum lift-up lid with quick release latch. The lid will be held in the open position with a gas strut to allow for easy access and serviceability.

Controls located in the console conveniently accessible to the driver:

- Transmission shifter
- Pump shift control with OK TO PUMP and PUMP ENGAGED lights
- Remote mirror control



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- Illuminated rocker switches to control high idle, Jacob's brake, siren/horn, siren brake, master emergency, and other customer specified components
- 12V power point (if applicable)

Controls located in the console conveniently accessible to the driver and the officer (center):

- Parking brake control with a guard to prevent accidental engagement

Controls located in the console conveniently accessible to the officer:

- Illuminated rocker switches to control customer specified components that are easily reachable to the officer and do not allow for compromise of the driver's view, and eliminate the need for foot switches
- Surface to recess siren head, radio head, or other desired items as space permits
- 12V power point (if applicable)

Driving compartment warning labels will include:

- HEIGHT OF VEHICLE
- OCCUPANTS MUST BE SEATED AND BELTED WHEN APPARATUS IS IN MOTION
- DO NOT USE AUXILIARY BRAKING SYSTEMS ON WET OR SLIPPERY ROADS
- EXIT WARNINGS

Additional labels included:

- COMPUTER CODE SWITCH
- ABS CODE SWITCH
- FLUID DATA TAG
- CHASSIS DATA TAG

OVERHEAD CONTROL CONSOLE

An ergonomically designed overhead console will be provided above the driver and officer, running the full width of the cab. The overhead console will be constructed from 1/8" aluminum plate and will be painted with a durable finish to match the inside of the cab. There will be seven (7) removable 1/8" smooth aluminum plates with a black wrinkle finish to house switches and other electrical items.

Directly above the driver there will be two (2) panels with no cutouts, unless otherwise specified by the customer.



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There will be a panel located to the right of the driver that will be designated for defroster, heat, and air conditioning controls (if specified).

The center overhead panel will be designated for up to seven (7) door ajar indicators. Upon releasing the apparatus parking brake, one or more of these lights will automatically illuminate (flash) when any of the following conditions occur that may cause damage if the apparatus is moved: cab or compartment door is open; ladder or equipment rack is not stowed; stabilizer system deployed; any other device has not been properly stowed.

There will be a panel to the left of the officer as well as two (2) directly above the officer. These panels will have no cutouts, unless otherwise specified by the customer.

ENGINE WARNING SYSTEM

An engine warning system will be provided to monitor engine conditions such as low oil pressure, high engine temperature and low coolant level. Warning indication will include a STOP ENGINE (red) light with audible buzzer activation and a CHECK ENGINE (amber) light

Note: (Some engine configurations may also include a fluid warning light.)

There will be a master information light bar with 24 lights located across the center of the dash panel that covers up to 24 functions. These are defined under Indicators and Warning Lights above.

CHASSIS WIRING

All chassis wiring will have XL high temperature crosslink insulation. All wiring will be color-coded, and the function and number stamped at 3" intervals on each wire. All wiring will be covered with high temperature rated split loom for easy access to wires when trouble shooting. All electrical connectors and main connectors throughout the chassis will be treated to prevent corrosion.

MASTER ELECTRICAL PANEL

The main chassis breaker panel will be wired through the master disconnect solenoid and controlled by the three-position ignition rocker switch. The breaker panel will be located in front of the officer on the interior firewall and will be protected by a removable aluminum cover. The cover will have an aluminum notebook holder on the exterior face accessible to the officer. The cover will be painted with a durable finish to match the interior of the cab and will be secured with two (2) thumb screws.



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The breaker panel will include up to 22 ground switched relays with circuit breaker protection. An integrated electrical sub-panel will be provided and interfaced to the body and chassis through an engineered wire harness system.

Twelve (12) 20-ampere relays and one (1) 70-ampere relay will be provided for cab light bar and other electrical items. If the option for a mechanical siren has been selected two (2) additional relays will be provided.

Up to two (2) additional relay boards with circuit breaker protection will be provided for additional loads as required. Each board will contain four (4) relays. The relay boards will be configured to trip with input from switch of positive-negative or load manager by moving the connector on the board (no tools required).

All relay boards will be equipped with a power-on indicator light (red), input indicator light (green) and power output indicator light (red).

Up to twenty-three (23) additional automatic reset circuit breakers for non-switched loads that are remotely switched (ie: heater fans, hood lights, etc.) will be provided.

All relays and circuit breakers on the relay boards will be pull-out/push-in replaceable.

All circuit breakers on the relay boards will be 20 ampere automatic reset which can be doubled or tripled for 40 or 60-ampere capacity.

The system will utilize Deutsch DRC weather resistant connectors at the breaker panel, toe board and main dash connections.

All internal wire end terminals, including locking connectors, will be mechanically affixed to the wire ends by matching terminal crimping presses to assure the highest quality terminations.

All internal splices will be ultrasonically welded connections and all internal wiring will be high temperature GXL type wire that is protected by wiring duct wherever possible.

All switches will be ground controlled; no power going through any rocker switch.

Any switch controlling a relay in the breaker panel will be capable of being set to function only when the parking brake is set. All relays will be lagged with the function that the relay is controlling.



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PUMP SHIFT MODULE

A pump shift module with indicating lights will be located within easy reach of the driver. A gear lockup will be provided to hold the transmission in direct drive for pump operation.

SPEEDOMETER

A Class 1 brand digital speedometer will be provided on the officer's side in cab.

HIGH IDLE

The engine will have a "high idle" switch on the dash that will maintain an engine RPM of 1,000. The switch will be installed at the cab instrument panel for activation/deactivation. The "high idle" mode will become operational only when the parking brake is on and the truck transmission is in neutral.

AUXILIARY POWER POINTS

Two (2) 12-volt 20-ampere auxiliary lighter socket type plug-ins, will be provided in the cab, one near the driver and one near the officer.

AUXILIARY POWER POINT

One (1) additional 12-volt 20-ampere auxiliary lighter socket type plug-in, will be provided in the cab.

VEHICLE DATA RECORDER

An Akron / Weldon vehicle data recorder as required by the 2009 edition of NFPA 1901 will be installed. Vehicle data will be sampled at the rate of 1 second per 48 hours, and 1 minute per 100 engine hours.

Software will be provided to allow the fire department to collect the data as needed.

INTERIOR

The cab interior will have Zolatone gray/black rubberized, mar resistant, textured finish. The full front and rear headliners and rear firewall will be finished in gray Durawear.



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LIGHTING CAB EXTERIOR

Exterior lighting and reflectors will meet or exceed Federal Motor Vehicle Safety Standards and National Fire Protection Association requirements in effect at this time.

LED HEADLIGHTS

There will be dual, sealed-beam LED, rectangular headlights in custom housings on each side of the front of the cab. The lenses will be hardened glass. The LEDs will be long-lasting and able to withstand shock and vibration.

These headlights will provide 850 effective lumens in high beam and 750 effective lumens in low beam.

This installation will be a 12V DC configuration and draw 3.6 Amps.

Headlight alignment will conform to SAE J599 AUG. 1997

- DOT Approved FMVSS 108
- SAE J96 ECE Reg. 112
- Sealed to IP67

Manufacturer's warranty: 4-year limited warranty.

ALTERNATING HEAD LAMP

The headlights will have an alternating flash feature for emergency response use.

DAYTIME RUNNING LIGHTS

The headlamps will be provided with a "Daytime Running" feature. The lights will automatically be switched on when the vehicle ignition is switched on.

HAND HELD SPOTLIGHT

One Optronics Blue Eye Model KB-4003, 400,000-candle power hand-held spotlight will be provided, installed at officer's side of cab.



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LIGHTING CAB INTERIOR

Interior lighting will be provided inside the front of the cab for passenger safety. Two (2) ceiling mounted combination red/clear LED dome lights with a push button on/off switch in the light lens. One light will be located over each the officer and driver's position. The lights will also activate from the open door switch located in each cab doorjamb.

DOOR LIGHTS

Whelen Model 500 LED flashing lights will be provided in each cab door. The lights will be activated from the open door switch located in each cab doorjamb.

LIGHTING CREW CAB INTERIOR

Interior lighting will be provided inside the crew cab for passenger safety. Two (2) ceiling mounted combination red/clear LED dome lights with a push button on/off switch in the light lens will be provided. The lights will also activate from the open door switch located in each cab doorjamb.

MIRRORS

Two (2) Lang Mekra 300 Series smooth chrome plated Aero style main and convex mirrors will be installed on each side of the vehicle. The main mirror will be 4-way remote adjustable with heat, 7" x 16" 2nd surface chromed flat glass. The convex will be 6" x 8" 2nd surface chromed 400 mm radius glass. Each mirror housing assembly will be constructed of lightweight textured chrome ABS with on truck glass and housing back cover replacement. In the event the mirror breaks the glass will be replaceable in (3) minutes or less. The glass will include a safety adhesive backing to keep broken glass in place. The mirror assembly will be supported by a "C" loop bracket constructed of polished stainless steel tube utilizing two point mounting reducing vibration of mirror glass during normal vehicle operation. The lower section of the holder will include a spring loaded single detent position 20 degrees forward with easy return to operating position without refocusing.

HELMET STORAGE

A universal style helmet bracket will be provided for each riding position.

A placard will be provided for each riding position warning that injury may occur if helmets are worn while seated.



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SEAT BELT WARNING SYSTEM

An Akron / Weldon seat belt warning system will be provided, and will monitor each seating position. Each seat will be supplied with a sensor that, in conjunction with the display module located on the dash, will determine when the seat belt was fastened and if the seat is occupied. An icon will represent that the seat is properly occupied. An audible and visual alarm will be activated if the seat is occupied and/or the belt is not fastened in the proper sequence.

DRIVER'S SEAT

The driver's seat will be a Bostrom Sierra FX air ride high back, adjustable fore/aft, upholstered with gray tweed Durawear. A 3-point seat belt will be provided.

OFFICER'S SEAT

The officer's seat will be a Bostrom Firefighter™ Tanker 450 ABTS SCBA seat. The seat will have the following features:

- Integrated 3-point seat belt
- "Auto-Pivot & Return" head rest
- Built in lumbar support
- 100% Durawear™ gray tweed seat material

UNDER SEAT STORAGE

There will be a storage compartment under the officer's seat approximately 15" wide x 10.5" tall x 15.5" deep.

CREW SEATS

The crew cab area will have four (4) Bostrom Firefighter™ seats. The seating arrangement will be: two (2) rear facing Bostrom Tanker 450 ABTS SCBA seats and two (2) forward facing Bostrom 400CT ABTS SCBA flip up seats. The seats will have the following features:

- Integrated 3-point seat belts



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- "Auto-Pivot & Return" head rest
- Built in lumbar support
- 100% Durawear™ gray tweed seat material

FLIP UP SEAT

A spring loaded flip-up seat will be provided on the rear cab wall, driver's side. The seat will be supplied with a seat belt.

SCBA BOTTLE BRACKET

The officer and fixed crew seats will come equipped with an IMMI SmartDock Hands Free SCBA Locking System, capable securing all U.S. and International SCBA brands and sizes while in transit or for storage on fire trucks.

Locking will be achieved by placing the SCBA unit (bottle) in the seat cavity to engage the automatic lock system. A top clamp will surround the top of the SCBA tank for a secure fit in all directions.

All adjustment points will be easily adjustable.

The bracket system will be free of straps and clamps that may interfere with auxiliary equipment on SCBA units.

The system will automatically release and will eliminate the need for straps or pull cords.

The bracket system will meet NFPA 1901 standards and requirements of EN 1846-2.

CREW SEAT COMPARTMENT

A compartment will be provided under the forward facing crew seats on the back wall of the cab. The compartment will be full through, with an access door on each side, accessible from the side of the crew cab doors.

STEERING

The steering system will be a TRW wheel to wheel steering system that is tested and certified by TRW, consisting of a heavy duty TRW/Ross Model TAS-85 power steering gear, TRW PS36 steering pump, miter box, drag links, and a thermostatic controlled fan



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cooled system (set point 185 deg. F to 170 deg. F). The steering gear will be bolted to the frame at the cross-member for steering linkage rigidity. Four (4) turns from lock to lock with an 18" diameter slip resistant rubber covered steering wheel. Steering column will have six-position tilt and 2" telescopic adjustment. The cramp angle will be 45 degrees with 315mm tires or 43 degrees with 425mm tires providing very tight turning ability.

SUSPENSION (FRONT)

The front suspension will be a variable rate taper-leaf design, 54" long and 4" wide. Long life, maintenance free, urethane bushed spring shackles will be utilized. All spring and suspension mounting will be attached directly to frame with high strength Huck bolts and self-locking round collars. Spring shackles and pins that require grease will not be acceptable. **NO EXCEPTIONS.**

ENHANCED FRONT SUSPENSION SYSTEM

The front suspension will have the handling, stability, and ride quality enhanced by the use of a Ride Tech auxiliary spring system and Konil high performance shock absorbers.

This system will utilize three stage, urethane auxiliary springs, and high performance gas filled shock absorbers to control the deflection of the leaf springs, and dampen vibration normally transmitted to the chassis. This maintenance free system will be custom tuned to the apparatus gross weight rating for maximum performance, while maintaining a soft compliant ride. **NO EXCEPTIONS.**

A (3) three year 36,000 mile warranty will be provided by the manufacturer.

SUSPENSION (REAR) 27,000 LB AIR RIDE

A Hendrickson FIREMAAX model FMX272 air ride rear suspension will be provided. The suspension will be a dual air spring design equipped with dual height control valves to maintain proper ride height. To reduce axle stress and maintain axle position and pinion angle the suspension design will incorporate three torque rods. The ground rating of the suspension will be 27,000 pounds.



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TIRE PRESSURE MONITOR

A Real Wheels LED tire pressure sensor will be provided for each wheel. The pressure sensor will indicate if a particular tire is not properly inflated. A total of six (6) indicators will be provided.

FRONT TIRES

Front tires will be Goodyear 385/65R22.5, load range J, G296 highway tread, single tubeless type with a GAWR of 20,000 pounds. Wheels will be disc type, hub piloted, 22.5 x 12.25 10 stud 11.25 bolt circle. Chrome plated lug nut caps will be provided.

FRONT HUB COVERS

Polished stainless steel hub covers will be provided for the front axle.

REAR HUB COVERS

Polished stainless steel hub covers will be provided for the rear axle.

REAR TIRES

Rear tires will be Goodyear 12R22.5, load range H, G622 Mud and Snow tread, dual tubeless type with a GAWR of 24,000 pounds. Wheels will be disc type, hub piloted, 22.5 x 8.25 10 stud with 11.25" bolt circle. Chrome plated lug nut caps will be provided.

MUD FLAPS

Hard rubber mud flaps will be provided for front and rear tires.

WHEELS

The front and rear wheels will be ACCURIDE® brand aluminum.

TOW EYES (Front)

There will be two front tow eyes with 3" diameter holes attached directly to the chassis frame.



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TOW EYES (Rear)

There will be two tow eyes attached directly to the chassis frame rail and will be chromate acid etched for superior corrosion resistance and painted to match the chassis.

TRANSMISSION

The chassis will be equipped with a Generation IV Allison EVS4000 six (6) speed automatic transmission. It will be programmed five (5) speed, sixth gear locked out, for fire apparatus vocation, in concert with the specified engine.

An electronic oil level indicator will be provided as well as a diagnostic reader port connection. The fifth gear will be an overdrive ratio, permitting the vehicle to reach its top speed at the engine's governed speed. The dipstick is dipped in a rubber coating for ease in checking oil level when hot.

The chassis to transmission wiring harness will utilize Metri-Pack 280 connectors with triple lip silicone seals and clip-type positive seal connections to protect electrical connections from contamination without the use of coatings.

Ratings:	Max Input (HP)	600
	Max Input (Torque)	1850 (lb ft)
	Max Turbine (Torque)	2800 (lb ft)

Mechanical Ratios:	1st -	3.51:1
	2nd -	1.91:1
	3rd -	1.43:1
	4th -	1.00:1
	5th -	0.74:1
	Reverse -	-5.00:1

TRANSMISSION COOLER

The apparatus transmission will be equipped with a Liquid-To-Liquid remote mounted cooler with aluminum internal components. The cooler will be encased in an aluminum housing and mounted to the outside of the officer's side frame rail for accessibility and ease of service.



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TRANSMISSION FLUID

The transmission will come filled with Castrol TranSynd™ Synthetic Transmission Fluid or approved equal meeting the Allison TES-295 specification. **NO EXCEPTION.**

TRANSMISSION SHIFTER

An Allison "Touch Pad" shift selector will be mounted to the right of the driver on the engine cover accessible to the driver. The shift position indicator will be indirectly lit for nighttime operation.

FRONT TURN SIGNALS

There will be two Whelen 400 Series LED rectangular amber turn signal lights mounted one each side in the front of the headlight housing and one mounted on each side of the warning light housing.

WHEELBASE

The approximate wheelbase will be 210".

WINDSHIELD WIPERS

Two (2) black anodized finish two speed synchronized electric windshield wiper system. Dual motors with positive parking. System includes large dual arm wipers with built in washer system. One (1) master control works the wiper, washer and intermittent wipe features. Washer bottle is a remote fill with a 4 quart capacity. Washer fill is located just inside of officer cab door.

MISCELLANEOUS CHASSIS EQUIPMENT

Fluid capacity plate affixed below driver's seat.

Chassis filter part number plate affixed below driver's seat.

Maximum rated tire speed plaque near driver.

Tire pressure label near each wheel location.



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Cab occupancy capacity label affixed next to transmission shifter.

Do not wear helmet while riding plaque for each seating position.

NFPA compliant seat belt and standing warning plates provided.

FIRE PUMP HALE QMAX-200

Fire pump will be midship mounted. The fire pump will be of the double suction single stage centrifugal type, carefully designed in accordance with good modern practice.

The pump will be of fine grain alloy cast iron, with a minimum tensile strength of 30,000 PSI.

The pump body will be horizontally split, on a single plane, casing type with removable lower casing for easy removal of the entire impeller assembly including wear rings and bearings from beneath the pump without disturbing piping or the mounting of the pump in the chassis.

All moving parts in contact with water will be of high quality bronze or stainless steel. Easily replaceable bronze labyrinth wear rings will be provided. Discharge passage will be designed to accomplish uniform pressure readings as the actual pump pressure. The rated capacity of the fire pump will be 2000 gallons per minute in accordance with NFPA# 1901.

The pump shaft will be rigidly supported by three bearings for a minimum deflection. One high lead bronze sleeve bearing will be located immediately adjacent to the impeller (on side opposite the drive unit). The sleeve bearing will be lubricated by a force fed, automatic lubrication system, pressure balanced to exclude foreign material. The remaining bearings will be heavy-duty type, deep groove ball bearings in the gearbox and they will be splash lubricated.

The pump shaft will have only one packing gland located on the inlet side of the pump. It will be of split design for ease of repacking. The packing gland must be a full circle threaded design to exert uniform pressure on the packing to prevent "cocking" and uneven packing load when it is tightened. It will be easily adjustable by hand with a rod or screwdriver and requiring no special tools or wrenches. The packing rings will be of a unique combination of braided graphite filament and braided synthetic packing and have sacrificial zinc foil separators to protect the pump shaft from galvanic corrosion.



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PUMP TRANSFER CASE

The drive unit will be designed of ample capacity for lubricating reserve and to maintain the proper operating temperature. Pump drive unit will be of sufficient size to withstand up to 16,000 lbs. ft. torque of the engine in both road end pump operating conditions.

The gearbox drive shafts will be heat-treated chrome nickel steel. Input and output shafts will be at least 2-3/4" in diameter. They will withstand the full torque of the engine in both road and pump operating conditions.

The engagement of the pump transmission will be of such design so as to permit transfer of power from road to pump operation only after vehicle is completely stopped. The pump shift will be air actuated from the cab and have both a green "Pump Engaged" light, and a green "O.K.-To-Pump" light. A third green light will be provided on the pump operator's panel for "Throttle Ready".

The pump drive unit will be cast and completely manufactured and tested at the pump manufacturer's factory.

PRIMING SYSTEM

The priming pump will be a Trident Emergency Products compressed air powered, high efficiency, multi-stage, venturi based AirPrime System. All wetted metallic parts of the priming system are to be of brass and stainless steel construction. A single panel mounted control will activate the priming pump and open the priming valve to the pump. The priming system will have a five year warranty.

PUMP CERTIFICATION

The pump, when dry, will be capable of taking suction and discharging water in compliance with NFPA #1901 chapter 14. The pump will be tested by National Testing and will deliver the percentages of rated capacities at pressures indicated below:

- 100% of rated capacity @ 150 PSI net pump pressure.
- 70% of rated capacity @ 200 PSI net pump pressure.
- 50% of rated capacity @ 250 PSI net pump pressure.

THREAD TERMINATION

National Standard Thread will terminate the inlets and outlets of the apparatus.



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MANUAL RELIEF VALVE HALE QG

The pressure control will be a fully automatic device, which will provide precise pressure control to protect nozzle operators from sudden pressure rises by keeping even discharge flow to each open outlet in accordance with the desired pressure. The pressure selector wheel will incorporate an indicator light system telling the operator when the valve is functioning. In the event of relief valve failure the pump will remain operable for the complete range of the pump's rated capacity, without requiring the closing of any emergency or 'in case of failure' (off/on) valves.

THERMAL RELIEF VALVE

There will be a Hale TRV-L Thermal Relief Valve supplied. The valve will automatically dump a controlled amount of water to atmosphere when the pump water exceeds 120 degrees Fahrenheit. The valve will re-set automatically. A light will be provided at the pump panel, which will illuminate when the pump reaches 120 degrees Fahrenheit to warn the operator that the pump is automatically dumping.

ENGINE STATUS CENTER

A Fire Research TachPro model TPA320-A00 engine monitoring display kit will be installed. The kit will include a display module, oil pressure sensor, audible alarm buzzer, memory module, and cables. The display module will consolidate five (5) instruments into one device. The case will be waterproof and have dimensions not to exceed 5" high by 5" wide by 3-1/4" deep.

The following continuous displays will be provided:

- Engine RPM; shown with four daylight bright LED digits more than 1/2" high, updated in 10 RPM increments
- Oil pressure; shown on an LED bar graph display in 10 psi increments
- Battery voltage; shown on an LED bar graph display
- Engine coolant temperature; shown on an LED bar graph display in 10 degree increments.

The program will support the accumulation of elapsed pump hours in a non-volatile, transferable memory module. Pump hours will be displayed at the push of a button.

The program will have self-diagnostic capabilities. It will monitor inputs and support audible and visual warning alarms for the following conditions:



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- Low oil pressure alarms when engine oil pressure is less than 8 psi
- Low battery voltage alarms at 11.5 volts if engine is off or 11.8 volts if engine is running
- High battery voltage alarms at 15.6 volts
- High engine coolant temperature visual alarm at 220 °F and audio alarm at 230 °F.

HAND THROTTLE

A Fire Research Infinity PRO model ETA400-A00 series remote hand throttle will be installed. The case and control knob will be machined from anodized aluminum, waterproof. The control knob will be 2" in diameter with a serrated grip, no mechanical stops, and have a red idle push button in the center.

The remote throttle will set the engine RPM to idle when the pump engaged interlock signal is recognized regardless of the control knob position. It will use optical technology to detect the direction and speed of the control knob when it is rotated.

INTAKE RELIEF

There will be a Male stainless steel intake relief valve installed on the intake side of the pump. The surplus water will be discharged away from the pump operator and terminate with Male NST hose thread. System is field adjustable.

AUXILIARY COOLER

An auxiliary cooler will be furnished to provide additional cooling to the engine under extreme pumping conditions. Water from the pump is to be piped to the coils of the heat exchanger allowing the engine fluid to be cooled as required.

VALVES

All valves will be Akron Heavy-Duty swing out 8800/8600 series unless otherwise noted. The valve will have an all cast brass body with flow optimizing stainless steel ball, end dual polymer seats. The valve will be capable of dual directional flow while incorporating a self-locking ball feature using an automatic friction lock design and specially designed flow optimizing stainless steel ball. The valve will not require the lubrication of seats or any other internal waterway parts, and be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve will be compatible with a slow close device. This valve will be actuated using manual handles, a Rack & Sector, manual



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gear, or electric actuator. The manual handles will be quickly adjustable to one of eight handle positions, and require only 90 degrees travel.

VALVE WARRANTY

The valves will carry a 10-year warranty.

DISCHARGE ADAPTER

A 2.5" x 1.5" adapter with cap will be provided for 2.5" discharge.

PUMP CONNECTIONS

All suction and discharge lines (except pump manifolds) 1" and larger will be heavy-duty stainless steel pipe. Where vibration or chassis flexing may damage or loosen piping or where a coupling is necessary for servicing, a flexible connection will be furnished. All lines will be drained by a master drain valve or a separate drain provided at the connection. All individual drain lines for discharges will be extended with a 90 degree fitting in order to drain below the chassis frame. All water carrying gauge lines will utilize nylon tubing.

6" PUMP INLETS

Two 6" diameter suction ports with 6" NST male threads will be provided, one on each side of vehicle. The inlets will extend through the side pump panels and come complete with removable strainer and long handle chrome-plated cap.

2.5" RIGHT SIDE INLET

One 2.5" gated inlet valve will be provided on the right side pump panel. The valve will be supplied with chrome plate female swivel, plug, chain, and removable strainer.

The valve will attach directly to the suction side of the pump with the valve body behind the pump panel.



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2.5" LEFT SIDE INLET

One 2.5" gated inlet valve will be provided on the left side pump panel. The valve will be supplied with chrome plate female swivel, plug, chain, and removable strainer. The valve will attach directly to the suction side of the pump with the valve body behind the pump panel.

TANK TO PUMP

The booster tank will be connected to the intake side of the pump with a 1/4 turn 3" full flow valve with check valve, with the remote control located at the operator's panel. The 3" tank to pump line will run from a bottom sump into the 3" valve. To prevent damage due to chassis flexing or vibration, a short 3" flexible rubber hose coupling will be used to connect the tank to the intake valve.

OUTLETS

The discharge valves will be an inline Tork-Lock constructed of brass and be of the quarter turn type of fixed pivot design to allow for ease of operation at all pressures. The valves will be controlled from the operator's panel and will be equipped with swing type locking handles. Each valve will be supplied with 2-1/2" National Standard Threads and come with chrome plated female caps and chains. 2-1/2" or larger discharge outlet will be supplied with a 3/4" quarter turn drain valve located at the outlet. All 2-1/2" and larger discharges will be supplied with a 30 degree angle down elbow.

3.00" LEFT SIDE DISCHARGES

One (1) 3.00" gated discharge will be located on the left side pump panel. The valves will be of the quarter turn tork-lok ball type of fixed pivot design to allow for ease of operation at all pressures. The valve will be connected to the discharge side of the pump with the valve bodies behind the pump panel. A chrome swing type handle located on the pump operator's panel will control the side discharge.

ADAPTER

There will be a 4" NST swivel female x 5" Storz adapter with cap and chain on the right side 4" discharge.



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3.00" RIGHT SIDE DISCHARGES

One (1) 3.00" gated discharge will be located on the right side pump panel. The valves will be of the quarter turn lock-lok ball type of fixed pivot design to allow for ease of operation at all pressures. The valve will be connected to the discharge side of the pump with the valve bodies behind the pump panel. A chrome swing type handle located on the pump operator's panel will control the right side discharge.

4" OUTLET

A Hale Maxflow 4" electric valve will be provided on the right side pump panel. The valve will be controlled at the pump operator's panel.

3" OUTLET LEFT REAR

There will be a 3" gated outlet piped to the left rear, adjacent to the hose bed. The outlet will be installed with proper clearance for spanner wrenches or adapters. Plumbing will be 3" piping and a full flow 3" ball valve with the control at the pump operator's panel.

3" REAR OUTLET

There will be a 3" gated outlet piped to the right rear, adjacent to the hose bed. The outlet will be installed with proper clearance for spanner wrenches or adapters. Plumbing will be 3" piping and a full flow 3" ball valve with the control at the pump operator's panel.

FRONT BUMPER DISCHARGE

A 3" discharge with 3" plumbing will be provided at the front bumper. The valve will be remote controlled at the pump panel.

DELUGE RISER

A 3" deluge riser will be installed above the pump in such a manner that a monitor can be mounted and used effectively. Piping will be rigidly braced. The riser will be gated and controlled from the pump operator's panel.



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MONITOR

There will be an Akron Apollo Model 3433 High Rise removable monitor provided and mounted on the deluge riser. The monitor will be capable of elevating 24" above the base. Quad stacked tips; stream sheper and portable base will also be provided.

AKRON FOAM NOZZLE

An Akron Model 4475 foam nozzle with pick up tube will be provided. The pickup tube end nozzle will be equipped with camlock fittings.

FOAM NOZZLE PICK UP TUBE

A foam pick up tube with matching cam lock fittings will be hard piped in the vicinity of the deck gun riser directly to the foam tank.

SPEEDLAYS

Two (2) speedlays will be provided under the top mount console. The piping and valves will be 2", the swivel will be 1.5". The valves will be the "drop-out" style, push/pull controlled from the pump panel. Each compartment will hold 200 ft. of 1.75" double jacket hose. Both beds will be of the same dimension.

SPEEDLAY COVER

A vinyl cover will be provided to enclose the ends of the speedlays.

TANK FILL

A 2" tank fill line will be provided, using a quarter turn full flow ball valve controlled from the pump operator's panel.

FOAM SYSTEM

There will be an Akron Model 3128 125 gpm By-Pass Eductor installed in one 2.5" discharge for two foam tanks. The system will come complete with a combination instruction plate and a 0-1-2-3-6% metering valve, as well as all necessary valves and check valves to properly flush the system.



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FOAM TANK

There will be a 25-gallon foam tank. The tank will be part of the main booster tank. There will be a 3" PVC fill tower and cap and a tank vent. There will be a 1-1/2" flanged outlet and drain valve at the lowest point in the tank.

FOAM TANK

There will be a 40-gallon foam tank. The tank will be part of the main booster tank. There will be a 3" PVC fill tower and cap and a tank vent. There will be a 1-1/2" flanged outlet and drain valve at the lowest point in the tank.

PUMP OPERATOR'S TOP MOUNT CONTROL PANEL

The pump operators panel will be a top mount control type located forward of the apparatus body. The operator's panel will be positioned and designed to provide full 360° visibility for the pump operator. The operator will face the rear of the apparatus to operate the controls.

The panels will be constructed of brushed stainless steel for maximum protection against abrasion caused during normal use. The panel will be constructed in a manner to have two geometric planes. The lower more horizontal will hold the valve control levers and the upper more vertical will house the gauges. The panel will be hinged to pivot for easy access.

A full-width lightbar will be provided over the panel, hinged for quick access to the gauges.

Access doors will be provided on each side of the body to allow entrance into the pump area.

ESCUTCHEON PLATES

The pump panel will be equipped with color-coded removable escutcheon plates around the suction and discharge valves.

TOP MOUNT VALVE CONTROLS

The apparatus pump panel will be equipped with Innovative Controls Top Mount Valve Controls for valve actuation. The ergonomically designed grip-activated T-handles will be chrome-plated zinc with recessed UV-resistant labels for color-coding and verbiage. The



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patented spring-loaded handle and control rod assembly will open and close valves when the user simply squeezes the T-handle and pivots the rod. When the T-handle grip is released, the valve control will lock at the desired position automatically to eliminate valve drift. No secondary manual tightening method will be required.

A robust die cast and chrome-plated pivot arm with a brass bushing will house the internal locking mechanism protecting it from environmental hazards. Galvanized linkage from the T-handle to the valve will ensure long-term smooth valve control operation and never require lubrication.

The valve control handles will mount to sections of decorative clear anodized aluminum extrusion, designed to evenly space the handles and provide a secure mount for the handle's pivot rod. All valve controls will have the corresponding discharge gauge located immediately adjacent to the control handle to allow operator to view the discharge pressure without searching the panel.

WALKWAY

A walkway will be provided behind the cab forward of the pump module. The walkway will be a minimum of 23" wide accessible from both sides of the apparatus. The walkway surface will be constructed of .188 serrated aluminum diamond plate adequately reinforced with 1.5" x 3" x .25" T-6061 aluminum alloy extruded channel. The back exterior wall of cab will be covered with diamond plate for maximum protection against abrasion caused during normal use.

COLOR CODING

Each discharge valve control, outlet, and corresponding line gauge will be color-coded. The color-coding will be:

- #1 Discharge - Yellow
- #2 Discharge - White
- #3 Discharge - Navy Blue
- #4 Discharge - Black
- #5 Discharge - Green
- #1 Pre-Connect - Orange
- #2 Pre-Connect - Red
- #3 Pre-Connect - Brown
- #4 Pre-Connect - Magenta
- Front Bumper Line - Turquoise
- Large Diameter Discharge - Yellow With White Border
- Left Hose Bed Pre-Connect - Tan



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Right Hose Bed Pre-Connect - Lavender
Left Rear Discharge - Olive
Right Rear Discharge – Light Blue
Deck Gun – Silver
Inlets – Burgundy
Tank fill Lime Green
Tank to Pump - Burgundy

PUMP MODULE FRAMEWORK & PUMP FINISH

The pump module framework and the fire pump will be painted to match the primary body color. All fittings, pipe ends and valve ends will be properly taped off prior to applying paint. The paint finish will be applied before the installation of any wiring, gauge lines, valve linkages, or operator's panel. The paint will be the same material used for the finished body and cab.

RUNNING BOARD TROUGH

A trough will be provided in the left side running board. Velcro straps will be provided to secure the hose.

RUNNING BOARD TROUGH

A trough will be provided in the right side running board. Velcro straps will be provided to secure the hose.

WALKWAY COMPARTMENTS

A compartment will be provided each side under the top mount pump control walkway. The compartment dimension will be approximately 12" tall x 16" deep x 24" wide. The compartment will be equipped with a hinged door and D-ring latch.

BACKBOARD STORAGE

An area below the top mount walkway will be provided for the storage of two (2) backboards. A drop down door with a latch will be provided on the driver's side.



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PUMP PANEL LIGHTING, LED

The driver's side pump panel controls and gauges will be illuminated by a full width LED light strip.

PUMP PANEL LIGHTS

Each pump panel will be illuminated by a minimum of three (3) Weldon model #2030 halogen lights. The lights will be mounted in hood directly above the pump panel. A switch located on the pump panel will activate the lights.

PUMP PANEL GAUGES AND CONTROLS

The following gauges and controls will be provided at the pump panel:

- Two (2) certified laboratory test gauge outlets.
- Pump primer control.
- Master drain control and additional drains as needed.
- Tank-fill and pump cooler valve controls.
- Tank to pump valve control.
- Pump capacity rating plate.
- All discharge controls.
- Two (2) master pump gauges.
- Gauges on all 1-1/2" and larger discharge lines.

PUMP COMPARTMENT HEATER

A heater will be provided to heat the in the pump compartment. The heater will use water from the water manifold located of the right side of the engine. The manifold will have a dedicated valve to turn the water on or off for maintenance or during warm weather conditions. Hot air radiated from the unit will be distributed through the pump compartment by a 12-volt fan activated by a switch located on the pump operator's panel.

AIR OUTLET

One (1) air chuck will be provided adjacent to the pump operator's panel on the left side. The system will tie into the wet tank of the brake system and include an 85-psi pressure protection valve in the outlet line to prevent the brake system from losing all air. A 25 ft. air hose will be provided.



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Note: Purchaser to specify type of hose fitting.

4" MASTER GAUGES

NoShok liquid filled pump pressure and vacuum gauges will be provided. The gauges will be 4" in diameter with white faces and black lettering. The gauges will have a pressure range of 30"-0-400 psi.

2.5" PRESSURE GAUGES

NoShok liquid filled individual line pressure gauges will be provided. The gauges will be 2.5" in diameter with white faces and black lettering. The gauges will have a pressure range of 0-400 psi.

WATER TANK GAUGE

An Innovative Controls weather proof encapsulated (14) super bright LED light indicator will monitor the water tank level and will be mounted on the pump operator's panel. The fourteen LED lights are arranged in a "V" pattern for easy identification of liquid level. When the liquid level reaches less than a 1/4 full the refill level begins to flash. The tank-sensing probe will be chemical resistant PVC with stainless steel sensing wires. The cover plate will be aluminum sub-plate, black background and blue graphics, with an outdoor exposure rated composite overlay.

FOAM TANK GAUGE

An Innovative Controls weather proof encapsulated (14) super bright LED light indicator will monitor the foam tank level and will be mounted on the pump operator's panel. The fourteen LED lights are arranged in a "V" pattern for easy identification of liquid level. When the liquid level reaches less than a 1/4 full the refill level begins to flash. The tank-sensing probe will be chemical resistant PVC with stainless steel sensing wires. The cover plate will be aluminum sub-plate, black background and red graphics, with an outdoor exposure rated composite overlay.

BODY SUB-FRAME

The body compartments will be attached to an aluminum sub-frame using aircraft type Huck fasteners. The sub-frame will be constructed from 6" x 2" x 5/16" structural channel, 3" x 1.5" x 3/16" tubing, and 1.5" x 3/16" angle. This sub-frame will rest directly on the



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chassis frame rails and will be separated from the chassis using 1/4" thick ultra-high-molecular-weight (UHMW) polyethylene pads at all contact points.

The bottom of the side body and rear body compartments will be supported from the chassis frame rails using a steel support system. At the front of the body there will be a minimum of two (2) steel support members constructed from 1/2" x 5" plate and 3/16" thick formed channel. These supports will be secured to the chassis using 5/8" grade-8 zinc-plated bolts. At the rear of the body there will be a heavy-duty steel rear platform constructed from 1/2" x 5" plate, 3/16" and 1/4" thick formed angles and channels, and 2" x 2" x 3/16" tubing. This rear platform will be attached to the chassis frame rails using 5/8" and 3/4" grade-8 zinc-plated bolts. The bottom of the side body and rear body compartments will be attached to the steel support system using aircraft type Huck fasteners.

Self-supporting bodies will not be acceptable. NO EXCEPTIONS

APPARATUS BODY

The body will be constructed of 3/16" #5052 aluminum sheet, #3003 bright aluminum diamond plate and structural aluminum extrusions. The body will be of the modular design to allow for proper flexing of the truck chassis. The body will be custom built and engineered for proper load distribution on the chassis. An insulator material will be used where aluminum and steel are in contact to prevent corrosion.

The ceilings, sidewalls and floors of the body compartments will be constructed of 3/16" 5052-H32 smooth aluminum plate with a tensile strength range of 32,000 to 44,000 psi. Continuous 5356 fill welding will seal compartment panels.

The body framework will be constructed of custom-designed aluminum alloy 6063-T5 extrusions with a tensile strength of 35,000 psi.

To eliminate "dead space" and to maximize compartment interior space, there will be no more than 1/4" between outer and inner walls.

The compartment extrusions will be slotted full-length on backside for uniform fitting of the aluminum plate work that forms the compartment interiors.

The aluminum extrusion profiles will incorporate 1" x 1-3/4" recessed continuous door seal at the bottom of the compartment. The extrusions will be designed to allow unobstructed, sweep-out floors in all compartments.



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The front, top, and rear surfaces of body will be covered with .125" bright aluminum diamond treadplate. The forward and rear recessed surfaces will be flush with the corner extrusions.

The compartment tops will extend downward over the extrusions and form a drip molding. The material will be .125 aluminum treadplate with approved aereated service for walking.

The compartment assemblies are to be fastened to the sub-frame with mechanical Huck-type bolts.

The apparatus body will be a separate module form the pump enclosure and will not be fastened together in any manner.

Each compartment will be properly vented with louvers.

REAR STEP COMPARTMENTATION

A1- There will be a compartment provided at the rear step. The compartment will be approximately 40" wide x 40" high x 29-1/2" deep inside. The compartment will be provided with a roll-up door.

COMPARTMENTATION LEFT SIDE

L1- There will be a compartment, ahead of the rear wheels approximately 30-1/2" wide x 66" high x 27-1/4" deep inside.

L2- There will be a compartment above rear wheel approximately 61-1/2" wide x 36-1/2" high x 27-1/4" deep inside.

L3- There will be a compartment behind the rear wheels approximately 53-1/2" wide x 66" high x 27-1/4" deep.

COMPARTMENTATION RIGHT SIDE

R1- There will be a compartment ahead of the rear wheels approximately 30-1/2" wide x 60" high x 27-1/4" deep.

R2- There will be a compartment above rear wheels approximately 61-1/2" wide x 30-1/2" high x 27-1/4" deep.



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R3- There will be a compartment behind the rear wheels approximately 53-1/2" wide x 80" high x 27-1/4" deep.

ROLL-UP COMPARTMENT DOORS

The apparatus body will be equipped with R.O.M Robinson Shutter doors. The door slats will be double wall box frame, manufactured from anodized aluminum with a satin finish. The doors will have the following features:

- Manufactured wholly in the United States.
- Concave individual slat design to prevent loose equipment from hindering door operation.
- Co-Extruded stretch resistant inner seal between slats to prevent metal-to-metal contact and inhibit moisture and dust penetration.
- Interlocking swaged/dimpled end shoes will be utilized to provide a tight fitting assembly and allow for easy removal in the event of damage.
- Effective counter balancing for ease of lifting and lowering the doors.
- One-piece side rail and track to provide an unobstructed slide area and reduce the risk of binding.
- Non-abrasive replaceable water and dust barrier to keep compartment equipment clean and dry.
- A magnetic type switch integral to the door will be supplied for door ajar indication and compartment light activation.
- A full width positive latch bar will be operable with one hand, even with heavy gloves.

A door open indicator light will be provided in the cab.

A 3M clear protective material will be provided along the outer edge of the compartment floor to protect this area from scratches that could occur when installing or removing equipment from the compartments.

SCBA CYLINDER COMPARTMENTS

There will be four (4) spare breathing air cylinder compartments recessed in the rear fender wells, two (2) left and two (2) right. The compartments will have brushed stainless doors equipped with a weather resistant flush fitting thumb latch. The interior of the door will incorporate a rubber seal to keep the compartment free of road debris and moisture. The interior compartment will be constructed of a high-density polyethylene plastic.



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ADJUSTABLE SHELF

There will be an adjustable shelf provided and installed in a compartment. The shelf will be fabricated of .188" aluminum plate.

ADJUSTABLE ROLLOUT DRAWER

There will be a 250 lb. capacity rollout drawer supplied and installed in a compartment. The drawer will be approximately 3" deep and will be mounted on adjustable tracks.

600# SLIDE-MASTER TRAY

There will be a Slide-Master pullout drawer provided and installed. The drawer will have a distributed load capacity of 600 lbs. and be capable of extending 70% of its depth. The tray will be fabricated of .188" aluminum plate and have a formed lip that measures 2".

UNISTRUT

Each compartment will come equipped with 1.625" x .875" x .125" aluminum Unistrut channel. The Unistrut will be securely fastened to the interior walls of the compartment.

HOSE BED

The hose bed will be provided with aluminum slatted flooring radiused at the edges to prevent hose damage from sharp edges. Each hose bed floor section will be removable for easy access to the water tank.

HOSE BED DIVIDER

The hose bed will be divided by a 3/16" aluminum partition that is fully adjustable by sliding in tracks located at the front and rear of the hose bed. The divider will be located as needed.

HOSE BED COVER

There will be a red nylon/vinyl hose bed cover for the main hose bed. The cover will be capable of being securely fastened at the front, sides and rear.



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BODY HANDRAILS

Handrails will be constructed of type 304 stainless steel 1.25 inch diameter tubing with bright finish and knurled gripping surface. Mounting flanges will be constructed from 7 gauge, .180 thick, stainless sheet. Each grab rail will have 90 degree returns to flanges. The ends of grab rail will pass through the flanges and be welded to form one structural unit. The handrails, will be mounted using 1.25" SS Hex bolts, with a barrier rubber gasket at each flange. Sufficient space will allow for a gloved hand to firmly grip the rail. The rails will be located in the following areas:

(Note: These are in addition to those previously mentioned in the cab section):

There will be one (1) vertical handrail at rear of the body one each side of the rear compartment.

There will be two (2) handrails mounted horizontally, above the pump panel, one (1) on each side as large as possible.

STEPS

There will be fold-down steps mounted on each side of the front face of body to provide access to the top of the pump module and dunnage area.

The rear of the body will be equipped with fixed steps. The bottom step will measure 14" x 11" to provide a stable footing position. Each additional step above will measure 14" x 8" for clearance while climbing. Thinly fabricated aluminum steps will not be utilized.

The quantity and location of steps and handrails will meet the Current NFPA 1901 pamphlet in effect at the time the apparatus is ordered.

RUB RAILS

The body will be equipped with anodized aluminum channel style rub rails at the sides. Rub rails will be spaced away from the body by 1/2" polymer spacers. The rub rails will be polished to a bright finish.

ALUMINUM TREADPLATE

All load bearing aluminum treadplate running boards will be .155 thick bright-annealed finish. Running boards and rear step edges will be flanged down for added strength. Running boards will also be flanged up to form kick plates. All non-load bearing



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aluminum will be .125" thick bright annealed finish. In areas where aluminum treadplate will function as a load-bearing surface, there will be a heavy steel sub-structure. This structure will consist of 3" channel and 1-1/2" angle welded support. This will assure that there will be no flexing or cracking of running boards. The aluminum will be insulated from the steel by closed cell foam body barrier material.

Treadplate locations:

1. Skirting around front bumper.
2. The step at the cab entrance.
3. The jump seat steps.
4. The body header.
5. The running boards.
6. The rear step.
7. The top of the compartments.
8. The rear of the apparatus.
9. The rear fenders.

REAR FENDERS STAINLESS STEEL

The rear fenders will be constructed of stainless steel, and will be left in a natural brushed finish.

REAR FENDERETTE

A polished stainless steel fenderette will be attached to the rear fender.

BOOSTER TANK

The tank will have a capacity of 750 U.S. gallons.

The tank will be constructed of 1/2" thick polypropylene sheet stock. This material will be a non-corrosive stress relieved copolymer thermo-plastic. The booster tank will be of a specific configuration and is so designed to be completely independent of the body and compartments. All joints and seams will be welded and/or formed and tested for maximum strength and integrity. The top of the booster tank is fitted with removable lifting eyes designed with a 3 to 1 safety factor to facilitate easy removability. The transverse swash partitions will be manufactured of 3/8" polypropylene and extend from approximately 4" off the floor to just under the cover. The longitudinal swash partitions



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will be constructed of 3/8" polypropylene and extend from the floor of the tank through the cover to allow for positive welding and maximum integrity. All partitions will be equipped with vent and air holes to permit movement of air and water between compartments. The partitions will be designed to provide maximum water flow. All swash partitions interlock with one another and are welded to each other as well as to the walls of the tank.

The tank will have a combination vent and manual fill tower. The fill tower will be constructed of 1/2" polypropylene and will be a minimum dimension of 8" x 8" outer perimeter. The tower will be located in the left front corner of the tank. The tower will have 1/4" thick removable polypropylene screen and a polypropylene hinged-type cover. The cover tank will be constructed of 1/2" thick polypropylene to incorporate a multi three-piece locking design which allows for individual removal and inspection if necessary.

The sump will be constructed of 1/2" polypropylene and be located in the left front quarter of the tank. The sump will have a minimum of 3" national pipe threaded outlet on the bottom for a drain plug. This will be used as a combination clean-out and drain. All tanks will have a anti-swirl plate located approximately 2" above the sump.

All tank fill couplings will be backed with flow deflectors to break up the stream of water entering the tank.

The tank will rest on the body cross members in conjunction with such additional cross members, spaced at a distance that would not allow for more than 530 square inches of unsupported area under the tank floor.

The tank will be completely removable without disturbing or dismantling the apparatus structure.

MASTER ELECTRICAL PANEL

The main breaker panel will be wired through the master disconnect solenoid and controlled with a three-position ignition rocker switch. Circuit breakers and fuses will be located at officer's right side lower interior firewall with removable cover and schematic provided with notebook holder on outside cover.

A deluxe breaker panel with up to 22 ground switched relays with circuit breaker protection will be provided.

An integrated electrical sub-panel will be provided and interfaced to the body and chassis through an engineered wire harness system.



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Twelve (12) 20-ampere and one (1) 70-ampere relay for cab lightbar and assemblies will be provided. If the option for a mechanical siren has been selected two (2) additional relays will be provided.

Additional four relay boards with circuit breaker protection for additional loads. Maximum two boards (8 relays) per breaker panel. All relay boards set up to trip with input from switch of positive-negative or load manager by moving connector on board (no tools needed to do this).

All relay boards will be equipped with a power-on indicator light (red), input indicator light (green) and power output indicator light (red).

Up to 23 additional automatic reset circuit breakers for non-switched loads that are remotely switched (ie: heater fans, hood lights, etc.).

All relays and circuit breakers on the relay boards will be pull-out/push-in replaceable.

All circuit breakers on the relay boards will be 20 ampere automatic reset which can be doubled or tripled for 40 or 60-ampere capacity.

The system will utilize Deutch DRC weather resistant connectors at the breaker panel, toe board and main dash connections.

All internal wire end terminals, including locking connectors, will be mechanically affixed to the wire ends by matching terminal crimping presses to assure the highest quality terminations.

All internal splices will be ultrasonically welded connections and all internal wiring will be high temperature GXL type wire that is protected by wiring duct wherever possible.

All switches will be ground controlled; no power going through any rocker switch.

Any switch controlling a relay in the breaker panel will be capable of being set to function only when the parking brake is set. All relays will be tagged with the function that the relay is controlling.

BODY ELECTRIC SYSTEM

All body electrical wiring in the chassis will be XLP cross link-insulated type. Wiring is to be color-coded and include function codes every three (3) inches. Wiring harnesses will be routed in protective, heat resistant loom, securely and neatly installed. Two power distribution centers will be provided in central locations for greater accessibility. The



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power distribution centers contain automatic thermal self-resetting breakers, power control relays, flashers, diode modules, daytime driving light module, and engine and transmission data links. All breakers and relays are utilized in circuits which amp loads are substantially lower than the respective component rating thus ensuring long component life. Power distribution centers will be composed of a system of interlocking plastic modules for ease in custom construction. The power distribution centers are function oriented. The first is to control major truck function and the second controls overhead switching and interior operations. Each module is single function coded and labeled to aid in troubleshooting. The centers also have accessory breakers and relays for future installations. All harnesses and power distribution centers will be electrically tested prior to installation to ensure the highest system reliability.

All external harness interfaces will be of a triple seal type connection to ensure a proper connection. The cab/chassis and the chassis/body connection points will be mounted in accessible locations. Complete chassis wiring schematics will be supplied with the apparatus.

The wiring harness contained on the chassis will be designed to utilize wires of stranded copper or copper alloy of a gauge rated to carry 125% of maximum current for which the circuit is protected without exceeding 10% voltage drop across the circuit. The wiring will be uniquely identified by color code or circuit function code, labeled at a minimum of every three (3) inches. The identification of the wiring will be referenced on a wiring diagram. All wires conform to SAEJ1127 (Battery Cable), SAEJ1128 (Low Tension Primary Cable), SAEJ1560 (Low Tension Thin Wall Primary Cable).

All harnesses will be covered with moisture resistant loom with a minimum rating of 300 Degrees Fahrenheit and a flammability rating of VW-1 as defined in UL62. The covering of jacketed cable has a minimum rating of 289 degree Fahrenheit.

All harnesses are securely installed in areas protected against heat, liquid contaminants and damage. The harness connections and terminations use a method that provides a positive mechanical and electrical connection and are in accordance to the device manufacturer's instructions. No connections within the harness utilize wire nut, insulation displacement, or insulation piercing.

All circuits conform to SAE1292. All circuits are provided with low voltage over current protective devices. These devices are readily accessible and protected against heat in excess of component rating, mechanical damage, and water spray. Star washers are not used for ground connections.



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BACK-UP ALARM

An Preco LDA-50 automatic self-adjusting electronic back-up alarm producing 97 db will be installed at the rear between the frame rails. It will operate whenever the transmission's reverse gear is selected.

COMPARTMENT LIGHTING

Each compartment will be equipped with two (2) LED light strips which will provide a consistent pattern to illuminate to entire compartment.

Provisions will be made for the installation of customer furnished radio.

ANTENNA MOUNTING

The customer supplied radio antenna will be installed in the cab roof with the coax cable run to the radio mounting area. The radio location will be determined at the pre-construction meeting.

REAR VISION CAMERA SYSTEM

Provided and mounted on the apparatus will be a Safety Vision SV-CLCD-64 camera kit. The system will consist of one (1) cab mounted model SV-LCD68 6.8" LCD monitor, one (1) model SV-620 (Color) high resolution 1/3" CCD camera, one (1) SV-LCDCB Control Box, and one (1) SV-523 65' camera cable. The monitor will be dash mounted in plain view of the driver. The kit is capable of having two (2) additional cameras installed for a total of three (3).

REAR BUZZER SYSTEM

A rear buzzer system will be provided between the rear tailboard and the cab. A momentary push button switch with a rubber boot will be mounted above each taillight assembly, and an audible buzzer will be provided near the driver.

An instruction plate will be mounted near each button and near the driver and will contain the following information.

- 1 - STOP
- 2 - GO
- 3 - BACK



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TAIL/STOP/TURN/BACKUP LIGHTS

The taillights are to be Whelen 600 LED style. The brake/tail lights to be red and exceed SAE requirements. The turn signal will be populated in an arrow pattern, amber in color. The backup lights will also be LED. One opening will be open to accept a 600 series warning light.

LED ICC/MARKER LIGHTS

LED type ICC/marker lights will be provided to meet D.O.T. requirements.

STEP LIGHTS

The pump module running board area will be illuminated by Whelen 2G 4" diameter LED lights mounted one each side on the front of the body in chrome flanges.

LED strip lighting will be provided at the front end rear of the body to illuminate all stepping surfaces.

GROUND LIGHTING

The apparatus will be equipped with lighting capable of illumination to meet NFPA requirements. Lighting will be provided at areas under the driver and crew riding area exits and will be automatically activated when the exit doors are opened. The ground lights will be Truck-lite® LED model #44042C. Lighting required in other areas such as work areas, steps and walkways will be activated when the parking brake is applied, provided the ICC lights are on.

SCENE LIGHTS

Two (2) pair of Whelen 900 LED scene lights will be installed as specified. The lights will have 24 Super LEDs.

OPTICAL WARNING SYSTEM

The optical warning system will be capable of two separate signaling modes during emergency operations. One mode will signal to drivers and pedestrians that the apparatus is responding to an emergency and is calling for the right-of-way and the other



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mode will signal that the apparatus is stopped and is blocking the right-of-way. Switching will be provided that senses the position of the parking brake.

A master optical warning device switch will be provided to energize all of the optical warning devices provided. All lights will operate at not less than the minimum flash rate per minute as specified by NFPA.

UPPER LEVEL WARNING DEVICES

The upper level is divided into zones A, B, C and D and the approved lighting package to be provided will be as follows:

Zone A (front) will have one (1) Whelen Freedom 72" Model FN72QLED NFPA 1901 compliant light bar, with twelve (12) LED modules. The light bar will have ten (10) red LED and two (2) clear LED heads and will be mounted on the cab roof.

Zone B (right side) will be covered by the module from the light bar and the right rear stanchion beacon.

Zone C (rear) will have two (2) Whelen Model MCFLED2R Micro Edge Freedom LED light bars, red, mounted on rear stanchions.

Zone D (left side) will be covered by the module from the light bar and the left rear stanchion beacon.

TRAFFIC ADVISOR

A Whelen LED TAL65 Traffic Advisor with a TACTRL1 Control Head will be provided. The low profile Traffic Advisor is approximately 1-1/2" high x 2-1/2" deep x 36" long. The six (6) LED lamp group is in a cap style extruded aluminum housing with black powder painted finish and surface mounted to eliminate large body panel cutouts. The high intensity LED's are rated for over 100,000 hours of operation and have extremely low current consumption. The Control Head has a four function rotary switch for selection of: center to left, center to right, center to left and right, or flash patterns. The dip switch on the rear panel selects the choice of eight (8) different programmable flash patterns. The Control Head features a visual LED status display.

The rear beacons will be upgraded to Whelen B6MM LED beacons.



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LOWER LEVEL WARNING DEVICES

The lower level is divided into zones A, B, C and D and the approved lighting package to be provided will be as follows:

Zone A (front) will have a stainless steel warning light housing each side with two (2) Whelen 600 Super LED red lights mounted in the front of each housing. The inboard pair of lights is in addition to the minimum NFPA warning system and will be wired through a load-shedding device.

Zone B (right side) will have two (2) Whelen 600 Series Super LED red lights mounted one on the side of the headlight housing and one on the body side at rear of apparatus.

Zone C (rear) will have two (2) Whelen 600 Series Super LED, red lights mounted one each side of the rear of the apparatus.

Zone D (left side) will have two (2) Whelen 600 Series Super LED red lights mounted one on the side of the headlight housing and one on the body side at rear of apparatus.

LED WARNING LIGHTING

There will be one pair of Whelen Model 600 Series Super LED red lights mounted on the apparatus. The placement of the lights is to be determined by the fire department.

FEDERAL Q2B SIREN

There will be a Federal Q2B-NN siren installed in the center of the cab grille. The siren will be securely mounted and activated by means of a solenoid and will include a brake.

A siren foot switch will be provided for both the driver and officer, one on each side of the cab floor.

FEDERAL E-Q2B SIREN

There will be a Federal e-Q2B 200 watt siren and digital output control head with 200 watt speaker with classic chrome plated Q-siren mounted in the front grille. The siren will be securely mounted and activated by means of a solenoid and will include a brake.

The siren will be wired to the horn button. A rocker switch on the dash will toggle between air horns and Q2B.



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SIREN SPEAKER

One Cast Products SA4201-5-A weatherproof siren speaker will be provided, mounted behind the bumper.

GENERATOR

The apparatus will be equipped with a complete electrical power generation system.

A Harrison hydraulic 10.0 KW generator model MAS – 16R/5A will be provided and installed. The generator and wiring will conform to present National Electric Codes as outlined in the National Fire Protection Association Standards.

The output of the generator will be controlled by an internal hydraulic system. An electrical instrument gauge panel will be provided for the operator to monitor and control all electrical operations and output. The generator will be powered by a transmission power take off unit, through a hydraulic pump and motor. The generator will be operable anytime that the apparatus engine is running and meeting the minimum range of 900 RPM's.

Height	14"
Width	24"
Depth	18"
Weight	273
Max kW	10.0
AMPS@120V	80
AMPS@240V	40
HP Required	20
Torque Required	82.9
Maximum Pressure	2800 psi

120-VOLT OUTLET

A 120-volt outlet with weatherproof cover will be provided. All 120 volt wiring will be installed in liquid tight conduit.

SHORE POWER

A shore power connection will be provided with two (2) 110-volt outlets. The location of the outlets will be determined during the pre-construction conference.



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BREAKER BOX

A circuit breaker box will be provided with sixteen (16) spaces for breakers which will be provided as needed. All wiring will be installed in liquid tight conduit.

WHELEN PIONEER PLUS LED BROW LIGHT

A Whelen model PFP2 LED brow light will be provided. The light will be mounted at the front of the cab.

The light will be controlled from a switch in the cab.

LED LIGHT WHELEN PIONEER

A Whelen Model PFP2 Pioneer Plus Dual Panel LED floodlight will be provided. The light will be housed in a heavy-duty aluminum housing.

Lumens: 10,000
Amps: 13
Volts: 12.8 DC
Bulb Type: LED
Width: 14"
Height: 4-5/8"
Depth: 3"

The light will be fixed mounted on a KR-SB-600 mount. A switch will be located at the light head.

LED LIGHT WHELEN PIONEER

A Whelen Model PFP2 Pioneer Plus Dual Panel LED floodlight will be provided. The light will be housed in a heavy-duty aluminum housing.

Lumens: 10,000
Amps: 13
Volts: 12.8 DC
Bulb Type: LED
Width: 14"
Height: 4-5/8"
Depth: 3"



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The light will be mounted on a telescoping pole. A switch will be located at the light head.

CORD REEL

There will be a Hannay Model ECR1818-17-18/4 electric rewind, four (4)-conductor cable reel furnished and mounted in a compartment. The reel will come complete with 150 feet of 10/4 Seoprene Water-resistant (SOW) yellow jacketed cable. A Hannay Type "C" roller assembly and HS-3 cable stop ball will be provided.

FOUR WAY RECEPTACLE

An Akron (GFE) four-way receptacle box with light will be provided and hard wired to the end of the cable. The box will be securely mounted in the immediate area of the cord reel. The mounting will be a fabricated aluminum bracket equipped with a Velcro strap to secure the box.

FOUR-WAY RECEPTACLE MOUNTING

The four-way receptacle box will be mounted on a compartment wall or shelf.

SUCTION HOSE AND STRAINER

Two (2) 10 ft. lengths of 6" lightweight (KOCHEK) fire department hard suction hose with lightweight long handle couplings and pin lug male couplings will be provided.

The hose will be mounted in a trough and held in position by two heavy-duty quick release straps. Aluminum treadplate scuff plates will be provided on the body side metal where the long handle couplings would otherwise hit the body sides.

A six-inch strainer especially designed for fire department service. Strainer area equals four and one-half times the area of the hose.

GROUND LADDERS

The apparatus will be equipped with heavy duty, box type "I" beam rail, ground ladders. The ladders will meet the requirements of NFPA 1931 to ensure proper design and that sufficient strength is available for the service intended. The ground ladders will be constructed of aluminum with non-welded, field replaceable rung to rail connections to



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simplify field repairs and removable plated steel butt spurs for added strength. A full 1/2", non-rotting, poly rope will be provided for easy ladder operation.

One (1) Alco-Lite PEL-24 24 ft. two-section aluminum extension ladder.

One (1) Alco-Lite PRL-14 14 ft. aluminum roof ladder.

One (1) Alco-Lite FL-10' 10 ft. folding ladder.

The ladders will have lifetime Warranty against manufacturing defects.

LADDER

One (1) 13-foot Little Giant ladder will be provided.

ZIAMATIC QUIC-LIFT LADDER RACK

The ground ladders will be mounted on a Ziamatic electric ladder rack system so that they may be automatically lowered to a convenient height for safe and easy removal. The rack will be made of high strength lightweight cast aluminum and be powered by two high cycle electric actuators and will be self-locking in any position. The rack will be capable of lowering the ladders approximately 31" from their stored position.

PIKE POLE & FOLDING LADDER MOUNTING

Provisions will be provided to mount two (2) pike poles, and a folding ladder to the ladder rack.

CORROSION REDUCTION POLICY

The manufacturer will have in place a formal corrosion reduction program and assembly procedures designed for reducing and eliminating the possibility of corrosion. It is understood that fire apparatus will operate in harsh environments. At the time of the bid the apparatus manufacturer will show proof of a corrosion policy. Failure to submit this information could be grounds for rejection. If a formal policy is not in place explain in your bid how your firm will take the necessary steps for corrosion reduction. There will be no exception to this requirement.

In addition to a formal program the manufacture will show proof of testing corrosion reduction processes to ASTM B117. A copy of recent test will be included in the bid.



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Frame Rails

The chassis frame rails will be coated with a high performance, two component, reinforced inorganic zinc rich primer with a proven cathodic protection makeup preferably Cathacoat 302HB. The surface will be clean and free of all salts, chalk and oils prior to application. Were the primer has been broken during the frame assembly process the area will be touch up to reestablish the seal. Prior to finish paint a second primer Devran 201 will be applied. Once the assembly of the frame is complete and the second primer is applied the entire assembly will be covered with high quality top coat paint preferably Imron 5000 or equal. The manufacturer will submit with the bid a copy of the product brochure and or description of the primer to be used.

Electro Plating

Steel and iron brackets such as the pump module bracket will be Zinc plated to protect against corrosion. Plating will be in accordance with ASTM B663. The apparatus manufacturer will list all components with plating.

Fasteners

In any area that a stainless steel screw or bolt head is to come in contact with aluminum or steel, painted or non-painted, the fastener will have the underside if the head pre-coated with nylon. The nylon coating will act as a barrier between the fastener head and the metal or painted surface.

Screw or bolt taped into the metal will be pre-coated with a Threadlocker type material pre-applied on the threads.

When bolting together stainless steel the manufacturer will use a pan-head bolt with nylon coating under the head, a stainless washer with a rubber backing, and a Stover flange nut to secure the bolt.

When mounting aluminum components such as a step to the apparatus body. The manufacturer will use stainless washers with rubber backing. All mounted components will a barrier material between the two surfaces.

All rivet type fasteners will be of the same material being secured.

Whenever possible, pre-drill and tap all holes for mounting components such as lights, steps and hand rails prior to the paint process to reduce the corrosion opportunity. If a hole must be drilled into a previously painted surface, re-establish the paint barrier around the hole and use a flange-type nutsert with a gasket under the flange.

Where possible, minimize the number of stainless trim screws in aluminum. Structural tape and or adhesive will be used were possible for mounting trim to the body or cab.



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If a pre-treated screw or bolt is not available, hand apply Dynatex Boltlocker or Threadlocker on the threads of the screw, bolt or nutsert. This will help seal threads from moisture and help prevent the fasteners from loosening.

If lubricant is used when tapping the hole, clean out the lubricant and the shavings before applying blue Threadlocker into the hole.

Barrier Tape

Barrier tape will be used on the backsides of all lights, trim pieces, or other components when bolting them to the apparatus; also when attaching stainless steel over an aluminum surface or when attaching aluminum treadplate to the stainless steel. All instances of dis-similar metals contacting each other require the addition of barrier tape between the metals where contact is made.

Before applying the tape, be sure the metal surface is clean from oil or dirt by cleaning the surface with a 50/50 mix of alcohol and water or similar solvent.

Gaskets

Gaskets will be used under all sneps, loops and fasteners for such items as for hose bed covers. Reestablish paint seal around the mounting hole edges after drilling.

Mounting with Threadlocker coating will be used.

Flat washers with rubber backing will be used behind all lights that have stainless screws.

Rollup Doors

1 3/4" X 1/16" barrier tape will be used on the frame opening to act as barrier between the aluminum door rail and the painted door opening surface.

Use a paint stick around the holes after drilling and tapping. In mounting the rails, use screws with the nylon under the head and Threadlocker on the threads for mounting the doorframes.

Install barrier tape to the painted surface where the trim is located on top of the door opening.

Hinged Doors

Barrier tape will be applied to the painted surface of the body and on the painted hinge side of the door.

On the hinge side, mount tape out toward the edge to space over the barrel of the hinge, being sure to not touch the door.



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Make sure the hinge fits into the extrusion frame with no corner weld beads interfering with the door fit. Do not put the hinge in a bind or cause the stainless steel hinge to touch the aluminum. Install the doors using a truss head bolt with the nylon coating under the head and Threadlocker on the threads.

Painting Steel

The manufacturer will wipe any oil residue dry, remove any rust and remove weld slag or smoke. Clean the surface with solvent before painting. Prime with one even coat of black Color primer, and then spray a topcoat over the primer for the finish coat. After bolts are tightened to the proper torque, touch up the bolt area and ends of the bolts with primer or cold galvanizing coating.

Mounting Emergency Lights and Options

All emergency lights, accessory mountings, Kussmaul covers, and 110 outlet boxes mounted to the body should be mounted with pre-coated Threadlocker and nylon under the head screws or bolts to minimize corrosion between dissimilar metals.

Electrical Grounding

Grounding straps will be installed consisting of a minimum 2-gauge strap bolted to the chassis frame.

- A ground cable from the cab to the right side frame rail
- From the alternator to the right side frame rail
- From the pump module frame to the right side truck frame.
- Aerials: from the hydraulic and pump module framework.
- From the pump mount to the truck frame rail.
- From the body module to the right side truck frame.

Proper grounding will help eliminate ground loop problems throughout the truck, reducing the possibility for electrolysis and corrosion to occur. Provide clean connection points on all ground connections, (remove paint where applicable), and spray or brush on electrical sealer as necessary.

When installing foam system pump wiring the power must come from a dedicated breaker to a power solenoid, and then to the power terminal provided by FoamLogix or FoamPro. Pay particular attention to the grounding detail for wire size and good grounding practice, including removing the paint at the point of ground attachment to the chassis. Keep the length of ground wire as short as practically possible.

SALT SPRAY TESTING

Salt spray test will be used to confirm the relative resistance to corrosion of coated and uncoated metallic specimens, when exposed to a salt spray climate at an elevated



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temperature. Test specimens will be placed in an enclosed chamber and exposed to a continuous indirect spray of neutral (pH 6.5 to 7.2) salt water solution, which falls-out on to the specimens at a rate of 1.0 to 2.0 ml/80cm²/hour, in a chamber temperature of +35C. This climate will be maintained under constant steady state conditions.

Method

Salt fog testing will be performed by placing samples in a test cabinet that has been designed in accordance with Paragraph 4 (Apparatus) of ASTM B117 and operated in accordance with Paragraph 10 (Conditions) of ASTM B117.

A 5% salt solution, prepared by dissolving sodium chloride into water that meets the requirements of ASTM D1193 Specification for Reagent Water, Type IV is supplied to the chamber. At the time the samples are placed into test, the cabinet should be pre-conditioned to the operating temperature of 35°C and fogging a 5% salt solution at the specified rate. The fog collection rate is determined by placing a minimum of two 80 sq. cm. funnels inserted into measuring cylinders graduated in ml. inside the chamber. One collection device will be located nearest the nozzle and one in the farthest corner.

Orientation

Unless otherwise agreed upon, the samples are placed at a 15-30 degree angle from vertical or tested in the "installed" position. This orientation allows the condensation to run down the specimens and minimizes condensation pooling. Overcrowding of samples within the cabinet should be avoided. An important aspect of the test is the utilization of a free-falling mist, which uniformly settles on the test samples. Samples should be placed in the chamber so that condensation does not drip from one to another.

Test durations

Test durations will be 500 hours except for sample rotation and daily monitoring of collection rates, the cabinet should remain closed for the duration of the test.

PAINTING

All exposed metal surfaces not chrome plated, polished stainless steel or bright aluminum tread plate will be thoroughly cleaned and prepared for painting. All irregularities in painted surfaces will be rubbed down and all seams will be caulked before the application of the finish coat.

All removable items such as brackets, compartment doors, door hinges, trim, etc. will be removed and painted separately to insure finish paint behind all mounted items. Body assemblies that cannot be finish painted after assembly will be finish painted before assembly. Both aluminum and steel surfaces to be painted will be primed with a two



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(2)-component primer which is compatible with the finish coat. The apparatus will be finish painted with a polyurethane base/clear system. "No Exception"

A barrier gasket/washer of "High Density Closed Cell Urethane Foam" will be used behind all lights, handrails, door hardware and any miscellaneous items such as stainless steel snaps, hooks, washers and acorn nuts. The gaskets/washers will be coated with pressure sensitive acrylic adhesive. All screws used to penetrate painted surfaces will be pre-treated/coated under the head with nylon and the threads will have pre-coat #80. This procedure will be strictly adhered to for corrosion prevention and damage to the finish painted surfaces.

The following paint process will be utilized:

Surface Preparation:

1. Wash surface thoroughly with mild detergent.
2. Clean and de-grease with Prep-Sol 3812S.
3. Sand and feather edge using 400 grit or finer on a dual action sander.
4. Remove sanding dust with a cleaner compatible with polyurethane base coat/clear coat final finish.

Substrate treatment:

1. Use a Metal Conditioner followed with a Conversion Coating product.

Priming:

1. Use a priming 615S pretreatment.
2. Use a self etching primer applied to achieve a 1.5 mil dft minimum.
3. Use Prime N Seal sealer compatible with polyurethane base coat.

Color Coat:

1. Apply polyurethane base coat 1-2 mil dft minimum.

Clear coat:

1. Apply polyurethane clear coat 2 mil dft minimum.

PAINT-TWO TONE CAB

The cab exterior surfaces will be two (2) colors. The paint break line will be at the bottom of the windshield.

PAINTED FRAME

The frame rails end body subframe will be painted glossy black.



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UNDERCOATING

Ziebart, or equal, undercoating will be applied to visible surfaces on the underside of the truck body and chassis to help reduce noise in the cab caused by tires, stones, sand and water spray. This thick, super-tough coating, being highly abrasion-resistant does not wear off. It also protects underbody components from moisture, mud and salt.

ZIEBART WARRANTY

The application will come with Ziebart's ten (10) year rust protection limited warranty.

LETTERING

Forty (40) 3" 22KT Gold laminete goldleaf letters, with left hand shading and right hand outline to equal 3-5/8" letter, will be provided.

STRIPING

A 6" Scotchlite stripe will be provided across the front of the cab and along each side of the apparatus.

A 1/8" highlight color above and black edge below the Scotchlite stripe will be provided.

STRIPING, CHEVRON STYLE, REAR BODY

The apparatus will have 6" red and yellow reflective DiamondGrade Chevron style striping affixed to the entire rear of the apparatus. The striping will be set in a manner to have the effect of an inverted "V" shape. The stripe will travel low to high from the outside to the inside.

STRIPING, CHEVRON STYLE, BUMPER

The apparatus will have 6" red and yellow reflective DiamondGrade Chevron style striping affixed to front bumper of the apparatus. The striping will be set in a manner to have the effect of an inverted "V" shape. The stripe will travel low to high from the outside to the inside.



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MISCELLANEOUS EQUIPMENT FURNISHED

1 pt. touch-up paint

A bag of stainless steel nuts and bolts, as used in the construction of the apparatus.

WHEEL CHOCKS

Two (2) Ziamatic #SAC-44 folding wheel chocks with SQCH-44H holders will be provided. The wheel chocks will be located in a area close to the rear exles easily accessible from the side of the apparatus.

RECHARGEABLE HANDLIGHT

One (1) Streamlight® SL-44401 Fire Vulcan® rechargeable handlight with 12 volt charger will be provided and mounted.

OPERATION AND SERVICE MANUALS

Complete "Operation and Service" manuals will be supplied with the completed apparatus, one (1) printed copy and one (1) CD. Service manual instructions will include service, maintenance and troubleshooting for major and minor components of the truck. The apparatus manufacturer will supply part numbers for major components (i.e. Engine, Axles, Transmission, Pump, etc.). A table of contents, hydraulic, air brake and overall apparatus wiring schematics will be included.

A video demonstration DVD on the operation of the truck will be supplied with the manuals.

DELIVERY

The completed apparatus will be driven under it's own power to the fire department. An operational demonstration will also be provided at the time of delivery.

WARRANTIES

The following warranties will be supplied:



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1. The apparatus will be warranted to be free from mechanical defects in workmanship for a period of one (1) year. The apparatus will be covered for parts and labor costs associated with repairs for a period one (1) year.
2. Life-time warranty on the frame.
3. Seven (7) year warranty on paint.
4. Ten (10) body structural warranty
5. Ten (10) year cab structural warranty
6. Manufacturers Warranties for all major components.

Detailed warranty documents will be included for complete coverage on each of these warranties.

MANUFACTURING & LOCATIONS

The apparatus will be manufactured in facilities wholly owned and operated by the company. A complete stock of service parts, and service will be provided on a 24 hours around the clock basis. The company will maintain parts and service for a minimum period of twenty (20) years on each apparatus model manufactured.



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LOOSE EQUIPMENT

The following loose equipment will be provided for each vehicle:

<u>Quantity</u>	<u>Item #</u>	<u>Description</u>
1.00	In Case	Dewalt Cordless 36V Drv
1.00	9-43129	Craftsman Tool Box
1.00	9-81908	Craftsman Tool Box
1.00	9-8500-0	Craftsman Tool Box
1.00	9-46382	Craftsman - Standard Tools
1.00	9-46382	Craftsman - Metric Tools
1.00	Sears	Key Hole Saw
1.00	951846	Pipe Wrench 14" Sears Aluminum
1.00	951848	Pipe Wrench 24" Sears Aluminum
1.00	Sears	Tin Snips - Straight Blade
1.00	945094	Lineman Cutters 6" Sears
1.00	9-44036	Craftsman Adj. Wrench Set
4.00	P 1 5	Teledlight Floodlights
1.00	AJ302	Firehooks 6' Arson Trash Hook
2.00	T294X	Window Punch
1.00	AB885	Windshield Glass Saw
4.00	143Y350-L5-20	12/3 Electric Cords - 50' length Plugs-
2.00		Natural Gas Shutoff Clamps
4.00	Teli-Lite	Plgtails - TwistLock Male x 110 Fem.
1.00	942135	Craftsman Drive Set
1.00	944048	Craftsman Wrench Set
6.00	B397	Spanner Wrenches - Loose
1.00	A3831	Chimney Fog Nozzle
1.00	AC871	5" Storz x 50' LDH - Yellow Hose
1.00	AF555	20lb. ABC Extinguisher
1.00	AJ115	Firehooks-Dynamic Trio- Tool Board
1.00	AJ115	Firehooks-Dynamic Trio- Platform
1.00	HAM3	Firehooks Hammer 3
1.00	T986	Firehooks K Tool Kit
1.00	AA880	Firehooks Kayo Ram
1.00	AJ306	Firehooks 5' Drywall Hook
1.00	P819	Firehooks 32" Drywall Hook
4.00	SB-1	Milwaukee Strap Belt
1.00	AC597	Firehooks 16" Officers Bar - Pro
2.00	B438	Firehooks 51" Crowbar
1.00	AJ238	TNT Forcible Entry Tool



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2.00	AW187	Firehooks 8lb Pickhead Axe/FG
2.00	AW188	Firehooks 8lb Flathead Axe/FG
2.00	L957	Firehooks 8lb Flathead Axe/FG
2.00	T225	Firehooks 8lb Flathead Axe/FG
2.00	7TMPAPH6	Firehooks 8' FG All Purpose Hook
2.00	7T97902	Firehooks 8' FG New Yorker
2.00	7T97904	Firehooks 12' FG New Yorker
2.00	AJ305	Firehooks 4' Universal Hook w/ D
1.00	7TMPAPH4WD	Firehooks 4' All Purpose w/ D
1.00	AR174	Firehooks Roof Pro Bar
2.00	T982	Firehooks 38" Pro Bar
1.00	SHF 10	Firehooks 10lb. Sledge FG
1.00	SHF16	Firehooks 16lb. Sledge FG
2.00	AZ361	Flathead Shovel 27" Darley
1.00	T988	Firehooks 36" Bolt Cutter
1.00	AM293	HD Bolt Cutter - NCCC26
1.00	Special	36" Hydrant Wrench Stainless
6.00	4000-16	Elkhart Nozzle 1.75 150@75 - Color Chief
2.00	DB 275-GA	Elkhart 2.5 Shutoff With 187A 1 1/8" Tip
2.00	AC7252525	Double Female 2.5"
2.00	AC7262525	Double Male 2.5"
1.00	AJ101	5" Storz x 4" Storz
1.00	AG7341550	5" Storz x 1 1/2" Female NST
4.00	AG7346050	5" Storz x Hydrant Steamer - Thread Kenosha Thread
1.00	AE445	Rubber Mallet Firehooks
1.00	SEARS	Wood Mallet Craftsman
3.00	G423	Sprinkler Shutoff 1078
2.00	AS130	Akron Black Max 6" NST x 5" Storz
2.00	4000-24	Elkhart Chief 200@50 PSI
4.00	B-276	Elkhart 2.5" Mounted 1.5" Outlet Playpipe
2.00	ST-190B	Elkhart Stacked Tips 1 1/8", 1", 3/4"
1.00	3443	Akron Mercury Master 1000 Storage Bracket/2420 Nozzle/489 Nozzle/1545 Nozzle
1.00	Reducer	2.5"F to 1" Male
1.00	AF241	Cellar Nozzle 535
2.00	AC726	2.5" Fem. X 1.5" male Reducer
2.00	AW090	1.5" L.W. Caps
1.00	AG7343050	5" Storz x 3" Fem. NST
1.00	AC671	5" Storz x 25' LDH - Yellow
3.00	2285 Akron	Hydrant Gate Valve 2.5"
2.00	SPECIAL	3" x 10' Fire Hose - Rubber M/F Black
2.00	BE024	High Rise Bags - Attach to Hose Pack



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2.00	BE025	Accessory Bag
1.00	7TMP285	Elkhart Hose Clamp
2.00		8" x 10' Hard Suction Hose Black
1.00		8" Low Level Strainer
1.00	7TMP500218	Klein Hydrant Bag
2.00	H795	2.5 Gallon Water Extinguisher
2.00	AF567	80BC Dry Chemical Extinguisher
1.00	AF571	Purple K Extinguisher
1.00	AR091	Halon/Halotron Extinguisher
1.00	H792	C02 Extinguisher
1.00	L574	5 Gallon Stainless Indian Can
3.00	AM078	Gated Wye 2.5" Fem. X 2 -1.5"
1.00	AC7282515	2.5" Male x 1.5" Female Adapter
4.00	Akron 46	Akron Spanner Wrench Kit
4.00	AR229	Akron Storz Spanner Wrench Kit
2.00	T240	Akron Hydrant Wrench
2.00	AG73850	5" Storz Blind Cap
2.00	20K0525	Clappered Sie. 5" Storz x 2-2.5 F
2.00	AF155	LDH Hose Roller
1.00	DC305K	Dewalt 36V Sawzall Kit
		Dewalt Vehicle Charger 12V
1.00		Spare Blades 10 Pack
3.00		Dewalt Batteries
1.00	DW311K	Dewalt Electric Sawzall Kit
8.00	AK264	36" Reflective Traffic Cones
4.00	G547	Port. Quart Lights 500 Watt
2.00	Motorola Radio System -	Intergrate w/ Firecomm System
		XTL-2500 both radios with switch
4.00	Motorola XTS-2500	Portable VHF 512 Mode,
		Antenne Battery Speaker Mic
4.00	477104	Stearns Universal
1.00	5600	MSA Thermal Imager Vehicle Mnt
		Lenyard Battery

KENOSHA FIRE DEPARTMENT



2013 BID SPECIFICATIONS TRIPLE COMBINATION PUMPER



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Triple Combination Pumper**

INTENT OF SPECIFICATIONS

It is the intent of these specifications to cover the furnishing and delivery to the purchaser a complete apparatus equipped as hereinafter specified. With a view of obtaining the best results and the most acceptable apparatus for service in the fire department, these specifications cover only the general requirements as to the type of construction and tests to which the apparatus must conform, together with certain details as to finish, equipment and appliances with which the successful bidder must conform. Minor details of construction and materials where not otherwise specified are left to the discretion of the contractor, who will be solely responsible for the design and construction of all features. The apparatus will conform to the requirements of the current (at the time of bid) National Fire Protection Association Pamphlet #1901 for Motor Fire Apparatus unless otherwise specified in these specifications.

Bids will only be considered from companies which have an established reputation in the field of fire apparatus construction and have been in business for a minimum of seventy five (75) years.

Each bid will be accompanied by a set of "Contractor's Specifications" consisting of a detailed description of the apparatus and equipment proposed and to which the apparatus furnished under contract must conform. Computer run-off sheets are not acceptable as descriptive literature.

The specifications will indicate size, type, model and make of all component parts and equipment.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

STATEMENT OF EXCEPTIONS TO NFPA 1901

If, at the time of delivery, the apparatus manufacturer is not in compliance, a statement of exceptions must be provided as follows:

- The specific standard affected.
- A statement describing why the manufacturer is not in compliance.
- A description of the remedy, and who the responsible party is.



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Triple Combination Pumper**

The document must be signed by an officer of the company, and an authorized agent of the purchaser. **NO EXCEPTIONS**

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

QUALITY AND WORKMANSHIP

The design of the apparatus must embody the latest approved automotive engineering practices.

The workmanship must be the highest quality in its respective field. Special consideration will be given to the following points: Accessibility to various areas requiring periodic maintenance, ease of operation (including both pumping and driving) and symmetrical proportions.

Construction must be rugged and ample safety factors must be provided to carry loads as specified and to meet both on and off road requirements and speed as set forth under "Performance Test and Requirements."

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

GENERAL CONSTRUCTION

The apparatus will be designed and the equipment mounted with due consideration to distribution of load between the front and rear axles so that all specified equipment, including filled water tank, a full complement of personnel and fire hose will be carried without injury to the apparatus. Weight balance and distribution will be in accordance with the recommendations of the International Association of Fire Chiefs and National Fire Association (or American Insurance Association). Certified Laboratories certificate will be submitted by the manufacturer. Weight of apparatus will meet all federal axle load laws.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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PERFORMANCE TESTS AND REQUIREMENTS

A road test will be documented with the apparatus fully loaded and a continuous run of ten (10) miles or more will be made under all driving conditions, during which time the apparatus will show no loss of power or overheating. The transmission drive shaft or shafts, and rear axles will run quietly and free from abnormal vibration or noise throughout the operating range of the apparatus. The apparatus, when loaded, will be approximately 66% on the rear axle. The successful bidder will furnish a weight certification showing weight on the front and rear axle, and the total weight of the completed apparatus at the time of delivery.

- a. The apparatus must be capable of accelerating to 30 MPH from a standing start within 25 seconds on a level concrete highway without exceeding the maximum governed engine RPM.
- b. The service brakes will be capable of stopping the fully loaded vehicle within 35 feet from a speed of 25 MPH on a level concrete highway.
- c. The apparatus, fully loaded, will be capable of obtaining a speed of 50 MPH on a level highway with the engine not exceeding 95% of its governed RPM (full load).
- d. The apparatus will be tested and approved by a qualified testing agency in accordance with their standard practices for pumping engines.
- e. The contractor will furnish copies of the Pump Manufacturer's Certification of Hydrostatic Test (if applicable), the Engine Manufacturer's current Certified Brake Horsepower Curve and the Manufacturer's Record of Construction Details.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

_____ ✓

FAILURE TO MEET TESTS

In the event the apparatus fails to meet the test requirements of these specifications on the first trial, a second trial may be made at the option of the bidder within thirty (30) days of the date of the first trials. Such trials will be final and conclusive and failure to comply



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with these requirements will be cause for rejection. Permission to keep and/or store the apparatus in any building owned or occupied by the purchaser will not constitute acceptance of same.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

PROPOSAL GUARANTEE

A certified check or bid bond in the sum of ten percent (10%) of the total bid price shall be submitted with the "Bid Proposal" at the time of the bid. The full amount of the bid surety shall be returned to the unsuccessful bidders following the award of the contract to the successful bidder.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

PERFORMANCE BOND

Within twenty (20) days of notification to the successful bidder by the purchaser, prior to any work commencing on the proposed apparatus, the successful bidder shall, at their own expense, obtain and submit to the purchasing entity a performance bond in the amount of 100% equal to the total contract price.

Additionally, each bidder must disclose the price/amount it pays for bonding, per \$1,000. This is to demonstrate the economic stability and credit worthiness of the bidder. **NO EXCEPTIONS.**

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

EXCEPTIONS TO SPECIFICATIONS

The following specifications will be strictly adhered to. Exceptions will be considered if they are deemed equal to or superior to the specifications, provided they are fully explained on a separate page entitled "EXCEPTIONS TO SPECIFICATIONS."



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Exceptions will be listed by page and paragraph.

Failure to denote exceptions in the above manner will result in immediate rejection of the proposal. In addition a general statement taking "TOTAL EXCEPTION" to the specifications will result in immediate rejection of bid.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

 /

PURCHASER RIGHTS

The Purchaser reserves the right to accept or reject any bid. The purchaser also reserves the right to award in their best interest and reserves the right to waive any formalities.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

 /

DELIVERY REQUIREMENTS

The apparatus will be completely equipped as per these specifications upon arrival and on completion of the required tests will be ready for immediate service in the fire department of the purchaser. Any and all alterations required at the scene of delivery to comply with these specifications must be done at the contractor's expense.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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DELIVERY

The custom built fire apparatus will be driven from the manufacturing facility to the community by a factory trained delivery engineer who will thoroughly demonstrate the complete apparatus operation and maintenance to the fire department designated personnel.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

U.S.A. MANUFACTURER

The entire apparatus will be assembled within the borders of the Continental United States to insure more readily available parts (without added costs and delays caused by tariffs and customs) and service, as well as protecting the purchaser should legal action ever be required.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

MANUFACTURER'S EXPERIENCE

Each manufacturer will have been in business making similar apparatus for a minimum of fifty (50) years and must have had single ownership for more than seventy-five (75) years.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

ELIMINATION OF DIVIDED RESPONSIBILITY

It is required that each bidder produce both the chassis and complete apparatus. To eliminate divided responsibility and service, the chassis and body must be manufactured by the same Company. Manufacturer will state the number of years the Company has been producing their own chassis and body. Manufacturer will state compliance with the paragraph. NO EXCEPTIONS.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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MANUFACTURING & LOCATIONS

The apparatus will be manufactured in facilities wholly owned and operated by the company. A complete stock of service parts, and service will be provided on a 24 hours around the clock basis. The company will maintain parts and service for a minimum period of twenty (20) years on each apparatus model manufactured.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

FAMA COMPLIANCE

Manufacturer must be a current member of the Fire Apparatus Manufacturer's Association.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

PRICING OF FUTURE PURCHASES AND "TAG ON" ORDERS

Apparatus purchased in future years beyond the bid award date are subject to cost increases for material and labor. The successful bidder shall extend the proposed price for future years through the use of the U.S. Bureau of Labor Statistics, Producer Price Index (PPI) to calculate the selling price increase.

Series ID - PCU3361203361203
Industry - Heavy Duty Truck Manufacturing
Product - Buses, Including military and firefighting vehicles

The price adjustment shall not exceed the percentage adjustment of the PPI at the time of the bid opening date to the most current month for which the statistic is available. The original quoted price shall be the base price.

Note: 2013 model year engine and emissions changes shall be an exception to the above statement.

www.bls.gov



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FUTURE PURCHASES AND "TAG ON" ORDERS

The successful bidder shall accept "tag on" orders to this bid proposal for a period not to exceed three (3) years from the bid opening date. The successful bidder shall honor the "tag on" order from any municipality within the United States or Canada.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CONFIGURATION OF TAG ON ORDERS

In many cases the entity wishing to "tag on" to an existing order may require their apparatus to be configured differently from the original proposed apparatus. The successful bidder shall allow changes to the configuration within good engineering guidelines. The changes shall be subject to current pricing in effect at the time of order. For example, a different engine may be required. This shall be considered a "change order" and the purchase price shall be adjusted up or down depending on the current option price.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

PRE-CONSTRUCTION CONFERENCE

After award of the contract, and prior to construction of the apparatus, a pre-construction conference shall be held at the facility of the manufacturer. The City of Kenosha will be responsible for the cost associated with this trip.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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INSPECTION TRIPS

Prior to delivery a total of two (2) inspection trips, one at the mid-point and the other prior to delivery, shall be made to inspect the progress of the apparatus. The inspections shall take place at the manufacturer's facility. The City of Kenosha will be responsible for the cost associated with these trips.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

PROPOSAL DRAWING

A general layout drawing, "D" Size, depicting the apparatus layout and appearance shall be provided with the bid. The drawing shall consist of left side, right side, frontal and rear elevation views. Apparatus equipped with a fire pump, shall have a general layout view of the pump operators panel scaled the same as the elevation views. The drawing shall be a depiction of the actual apparatus proposed and not of a generic similar product.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

APPROVAL DRAWING

After the award of bid and pre-construction conference, a detailed layout drawing depicting the apparatus layout and appearance including any changes agreed upon shall be provided for customer review and signature. The drawing shall become part of the contract documents. The drawing shall be "D" size, and consist of left side, right side, frontal and rear elevation views. Apparatus equipped with a fire pump, shall have a general layout view of the pump operators panel scaled the same as the elevation views.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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BID SEQUENCE

For ease of evaluation, all bid proposals will be submitted in the same order as the fire department's specification. **NO EXCEPTIONS.**

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

HEAVY DUTY CHASSIS

The chassis will be manufactured in the factory of the bidder. The chassis will be designed and manufactured for heavy duty service with adequate strength and capacity of all components for the intended load to be sustained and the type of service required. There will be **no divided responsibility** in the production of the apparatus.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ALUMINUM CAB

The cab will be a full tilt 5-person cab with a 10" rear raised roof designed specifically for the fire service and manufactured by the chassis builder.

Cab will be built entirely by the apparatus manufacturer within the same facilities
NO EXCEPTIONS.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB DESIGN

The cab will be designed specifically for the fire service and manufactured by the chassis builder.

The apparatus chassis will be of an engine forward, fully enclosed tilt cab design. There will be four (4) side entry doors.



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The cab will be of a fully open design with no divider wall or window separating the front and rear cab sections.

Construction of the cab will consist of high strength 5052H32 aluminum welded to extruded aluminum framing of 6061-T6 material.

The cab roof will utilize extruded, radiused outer corner rails with integral drip channel and box tubing type cross brace supports.

The cab sides will be constructed from extruded door pillars and posts that provide a finished door opening, extruded and formed wheel well openings supports, formed aluminum wheel well liners and box tubing type support braces.

The cab floor and rear cab wall will utilize box tubing type framing and support bracing.

The framework will be of a welded construction that fully utilizes the structural frame of the cab.

The structural extrusion framework will be overlaid with interlocked aluminum alloy sheet metal panels to form the exterior skin of the cab.

The structural extrusion framework will support and distribute the forces and stresses imposed by the chassis and cab loads and will not rely on the sheet metal skin for any structural integrity.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

CAB SUB-FRAME

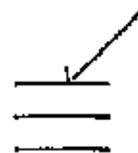
The cab will be mounted to a steel box tube sub-frame, and will be isolated from the chassis, through the use of no less than six (6) elastomeric bushings. The sub frame will be painted to match the primary chassis color.

The sub-frame will be mounted to the chassis through the use of lubricated Kaiser bushing for the front pivot point, and two (2) hydraulically activated cab latches, to secure the rear.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



CAB TILT SYSTEM

An electrically powered hydraulic cab tilt system will be provided, and will lift the cab to an angle of 45 degrees, exposing the engine and accessories for service. The system will be interlocked to only operate when the parking brake is set.

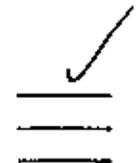
The lift system will be comprised of two (2) hydraulic lift cylinders, an electrically driven hydraulic pump, and a control switch. A mechanical locking system will be provided to ensure the cab remains in the raised position in the event of a hydraulic failure. The cab tilt controls will be interlocked to the parking brake to ensure the cab will not move, unless the parking brake is set.

The hydraulic lift cylinders will be connected to a steel cab sub-frame, and not directly to the cab. **NO EXCEPTIONS**

MANUAL CAB LIFT

There will be a manually operated hydraulic pump for tilting the cab in case the main pump should fail. Access to the pump will be located under the left corner of the front bumper.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



CAB DIMENSIONS

The cab will be designed to satisfy the following minimum width and length dimensions:

Cab Width (excluding mirrors)	98"
Cab Length (from C/L of front axle)	
To front of cab (excluding bumper)	68"
To rear of cab	62"
Total Cab Length (excluding bumper)	130"



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

INTERIOR

Overall, the cab interior will have Zolatone gray/black rubberized, mar resistant, textured finish. The front and rear headliners and rear firewall will be finished in gray Durewear.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FENDER CROWNS

Black rubber flexible front fenderettes with full depth radiused wheel well liners will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

GRILLE

The front of the cab will be equipped with a stainless steel grille with sufficient area to allow proper airflow into the cooling system and engine compartment.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB INSULATION

The exterior walls, doors, and ceiling of the cab will be insulated from the heat and cold, and to further reduce noise levels inside the cab. The cab interior sound levels will not exceed 90 decibels at 45 mph in all cab seat positions. **NO EXCEPTIONS**



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

ROOF DESIGN

The cab will be of a one-half 10" raised roof design with side drip rails and will satisfy the following **minimum** height dimensions:

Cab Dimensions Interior
Front 59"
Rear 65"

Cab Dimensions Exterior
Front 65"
Rear 75"

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

EXTERIOR GLASS

The cab windshield will be of a two piece curved design utilizing tinted, laminated, automotive approved safety glass. The window will be held in place by an extruded rubber molding. The cab will be finished painted prior to the window installation.

The cab door windows will utilize tinted, automotive approved safety glass.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

SUN VISORS

The sun visors will be made of dark smoke colored transparent polycarbonate. There will be a visor located at both the driver and officer positions, recessed in a molded form for a flush finish.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB STEPS

The lower cab steps will be no more than 22" from the ground. An intermediate step will be provided, mid way between the lower cab step, and the cab floor.

The intermediate step will be slightly inset to provide for safer ingress and egress. All steps will be covered with material that meets or exceeds the NFPA requirements for stepping surfaces.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

STEP LIGHTS

A white LED strip light will illuminate each interior cab step. These lights will illuminate whenever the battery switch is on and the cab door is opened.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

MANUAL ROLL DOWN WINDOWS

All four cab entry doors will have manual roll down windows. Each door will be individually operated. All four windows will roll down completely.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB STRUCTURAL INTEGRITY

The cab of the apparatus will be designed and so attached to the vehicle as to eliminate, to the greatest possible extent, the risk of injury to the occupants in the event of an



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accident.

The apparatus cab will be tested to specific load and impact tests with regard to the protection of occupants of a commercial vehicle.

A test will be conducted to evaluate the frontal impact strength of the apparatus cab to conform to the test J2420 and the "United Nations Regulation 29, Annex 3, paragraph 4, (Test A). A second test will be conducted to evaluate the roof strength of the apparatus cab to conform to the Society Of Automotive Engineers (SAE) SAE J2422/SAE J2420 and "United Nations Regulation 29, Annex 3, paragraph 5, (Test B) and SAE J2420. The evaluation will consist of the requirements imposed by ECE Regulation 29, Paragraph 5.

The test will be conducted by a certified independent third party testing institution.

A letter stating successful completion of the above test on the brand of cab being supplied will be included in the bid. There will be "no exception" to this requirement.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

SEAT BELT TESTING

The seat belt anchorage system will be tested to meet FMVSS 207 Section 4.2a and FMVSS 210 section 4.2. Testing will be conducted by an independent third party product evaluation company.

A copy of the certification letter will be supplied with the bid documents.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB DOORS

The cab doorframes will be constructed from aluminum extrusions fitted with an aluminum sheet metal skin and will be equipped with dual weather seals. The outside cab door window opening will be framed by a black anodized aluminum trim, to provide a clean appearance. The cab doors will be equipped with heavy-duty door latching hardware.



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which complies with FMVSS 206. The door latch mechanism will utilize control cable linkage for positive operation. A rubber coated nylon web doorstop will be provided.

The doors will be lap type with a full-length stainless steel 3/8" diameter hinge and will be fully adjustable.

All openings in the cab will be grommeted or equipped with rubber boots to seal the cab from extraneous noise and moisture.

The cab doors will be designed to satisfy the following minimum opening and step area dimensions:

Door Opening:	
Front	36.5" x 73"
Rear	36.5" x 73"

INTERIOR DOOR PANELS

The interior of the cab entry doors will have a 304 brushed stainless steel scuff plate, contoured to the door, from the door sill down.

The lower portion of the doors will also have a 304 brushed stainless steel scuff plate and will include a total of 245 square inches of reflective material on each door, exceeding the NFPA requirement of 96 square inches. The layout will be opposing ruby red "chevron" stripes on each side. The red striping will be laid over white 3M reflective materials. The reflective decal will be plainly visible to oncoming traffic when the doors are in the open position.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

WORK SURFACE

There will be a flat work surface in front of the officer's seat.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓



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IN-CAB OVERHEAD STORAGE AREA

An overhead storage area will be provided at the front of the raised roof portion inside of the cab above the rear-facing crew seats. The full-width storage area will be approximately 84" wide x 10.5" high x 17" deep and will have a Zolatone gray/black rubberized, textured finish to match the cab interior. Removable nylon netting will be provided to cover the storage area opening.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

EMS CABINET, REAR FACING

There will be a cabinet constructed of .125 aluminum plate and painted to match the interior of the cab. The cabinet dimensions will be approximately 21" wide x 22" deep x 43" high. The cabinet will come complete with a locking roll up door and two adjustable shelves. Strip lighting will be provided in the cabinet. The location of the cabinet will be in place of the rear facing crew seats behind the driver & Officer.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

DIAMOND PLATE, CAB FLOOR

The entire cab floor will be covered with 1/8" embossed diamond plate.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB REAR WALL COVERING

The rear outside wall of the cab will be covered with 1/8" aluminum diamond plate.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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CUSTOM MAP BOX

A map box will be custom fabricated from aluminum plate and painted to match the interior of cab. the map box will be designed to match existing map boxes in the KFD fleet.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

EMS GLOVE BOX HOLDER

A total of four (4) EMS glove box holders will be provided and mounted.

The exact location will be determined at the pre-construction conference.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

CLIPBOARD HOLDER

A custom holder for a clip board will be provided. The holder will be fabricated from Stainless Steel, and will be mounted to the inside of the officer's door, and the officer's side crew cab door. A Velcro strap will secure the clipboard in the holder.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

CAB EQUIPMENT MOUNTING LAYOUT

The following list shall be used to ensure the apparatus cab equipment layout match those of the existing fleet. The exact configuration will be determined prior to final delivery. Provisions shall be made to mount the following equipment in crew cab, ensuring the mounting meets the most current addition of NFPA 1901:

- One (1) Pick Head Axe
- One (1) Pac Ironslok with Velcro Irons Strap
- Officers door map storage box



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One (1) Fire Extinguisher Mounted in the Rear Seat Riser
Four (4) Coffee Mug Holders
Four (4) Portable Radio Mounla
One (1) Thermal Imager
Divided Clip Board Storage in EMS Cabinet
Coat hooks on each cab door
Glove box between forward facing seats

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CAB ACCESSORY FUSE PANEL

A fuse panel will be located underneath the rear facing seat on the officer's side. The fuse panel will consist of six (6) battery hot and six (6) Ignition switch circuits. Each circuit will be capable of 10-ampere 12-volt power and total output of 50-amps. The fuse panel will be capable of powering accessories such as hand held spotlights, radio chargers, hand lantern chargers and other miscellaneous 12-volt electrical components.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ALTERNATOR

A 320 ampere Prastolite/Leece Neville Model 4962PA, alternator with serpentine belt will be provided The alternator will generate 260 amperes at idle.

A low voltage alarm, audible and visual, will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

BATTERIES

The battery system will be a single system consisting of four negative ground, 12 volt Interstate Group 31 MHD batteries, cranking performance of 950 CCA each with total of



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Triple Combination Pumper**

3800 amps, 185 minute reserve capacity with 25 ampere draw at 80 degrees Fahrenheit. Each battery will have 114 plates. Warranty will be accepted nationwide.

The batteries will be installed in a vented 304 stainless steel battery box with a removable aluminum cover to protect the batteries from road dirt and moisture. The batteries are to be placed on dri-deck and secured with a fiberglass hold down. The batteries will be wired directly to starter motor and alternator.

The battery box cover will be held on by flexible rubber hold downs.

The battery cables will be 3/0 gauge. Battery cable terminals will be soldering dipped, color-coded and labeled on heat shrink tubing with a color-coded rubber boot protecting the terminals from corrosion.

There will be a 350-ampere fuse protecting the pump primer and a 250-ampere fuse protecting the electric cab tilt pump and other options as required.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

BATTERY CHARGING

A Kussmaul Auto Charge 1200 battery system charger will be provided. The Auto Charge 1200 is a fully automatic battery charger with a very high output for vehicles with a single battery system. A single bar graph display is provided to indicate the state of charge of the battery system. The rated output will be 40 amps for the vehicle battery system.

A Kussmaul Model 091-55-20-120 super electric auto-eject with a yellow weatherproof cover and power interrupt will be provided.

A stainless steel trim ring will be provided around the receptacle to further protect the paint finish.

A stainless steel trim ring will be provided around the 110v auto eject plug.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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BATTERY JUMPER TERMINAL

There will be one set (two studs) of battery jumper terminals located by the battery box under the cab. The terminals will have plastic color-coded covers. Each terminal will be tagged to indicate positive/negative.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

_____/_____

AIR DISC BRAKES

The apparatus will be equipped with Arvin Meritor DiscPlus EX225 Air Disc Brakes. Each disc brake assembly will include one (1) 17" vented rotor, one (1) lightweight hub, one (1) twin-piston caliper, and two (2) quick-change pads.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

_____/_____

AIR BRAKE SYSTEM

The vehicle will be equipped with air-operated brakes. The system will meet or exceed the design and performance requirements of current FMVSS-121 and test requirements of current NFPA 1901 standards.

Each wheel will have a separate brake chamber. A dual treadle valve will split the braking power between the front and rear systems.

All main brake lines will be color-coded nylon type protected in high temperature rated split plastic loom. The brake hoses from frame to axle will have spring guards on both ends to prevent wear and crimping as they move with the suspension. All fittings for brake system plumbing will be brass.

A Meritor Wabco System Saver 1200 air dryer will be provided.

The air system will be provided with a rapid build-up feature, designed to meet current NFPA 1901 requirements. The system will be designed so the vehicle can be moved within 60 seconds of startup. The quick build up system will provide sufficient air pressure so that the apparatus has no brake drag and is able to stop under the intended



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operating conditions following the 60-second buildup time. The vehicle will not be required to have a separate on-board electrical air compressor or shoreline hookup to meet this requirement.

Four (4) supply tanks will be provided. One air reservoir will serve as a wet tank and a minimum of one tank will be supplied for each the front and rear axles.

Accessories plumbed from the air system will go through a pressure protection valve and to a manifold so that if accessories fail they will not interfere with the air brake system.

AUXILIARY AIR FILL

A Schrader fill valve will be mounted in the front of the driver's step well.

PARKING BRAKE

A spring actuated air release emergency/parking brake will be provided on the rear axle. One (1) parking brake control will be provided and located on the engine hood next to the transmission shifter within easy reach of the driver. The parking brake will automatically apply at 35 ±10 PSI reservoir pressure. A Meritor WABCO IR-2 Inversion Relay Valve, supplied by both the Primary and Secondary air systems, will be used to activate the parking brake and to provide parking brake modulation in the event of a primary air system failure.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

AIR INLET

An air system inlet/fill connection will be provided. The inlet will be connected to the air brake to allow constant air feed. The location of the Inlet will be determined during the pre-construction conference.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



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AIR BRAKING ABS SYSTEM

A Wabco ABS system will be provided to improve vehicle stability and control by reducing wheel lock-up during braking.

This braking system will be fitted to axles and all electrical connections will be environmentally sealed from water and weather and be vibration resistant.

The system will constantly monitor wheel behavior during braking. Sensors on each wheel transmit wheel speed data to an electronic processor, which will sense approaching wheel lock and instantly modulate brake pressure up to 5 times per second to prevent wheel lock-up. Each wheel will be individually controlled. To improve field performance, the system will be equipped with a dual circuit design. The system circuits will be configured in a diagonal pattern. Should a malfunction occur, that circuit will revert to normal braking action. A warning light at the driver's instrument panel will indicate malfunction to the operator.

The system will consist of a sensor clip, sensor, electronic control unit and solenoid control valve. The sensor clip will hold the sensor in close proximity to the tooth wheel. An inductive sensor consisting of a permanent magnet with a round pole pin and coil will produce an alternating current with a frequency proportional to wheel speed. The unit will be sealed, corrosion-resistant and protected from electro-magnetic interference. The electronic control unit will monitor the speed of each wheel sensor and a microcomputer will evaluate wheel slip in milliseconds.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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ASR SWITCH

An on/off switch for the Acceleration Slip Resistance will be provided on the dash. This will allow the driver to override the computer and turn the ASR on when at a higher speed for better traction in deep snow or mud.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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AIR HORNS

Two (2) Grover 2040 Stuttertone rectangular, chrome plated, air horns will be recess mounted, one (1) each side behind the perforated grille of the bumper. The air horns will be controlled by a toggle switch wired through the horn button. A foot switch for the air horns will also be provided on the officer's side.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

BUMPER

There will be a 12" high double rib polished stainless steel wrap-around bumper provided at the front of the apparatus. Laser cut perforated grilles will be incorporated into the bumper and located at the outboard section of the bumper for the air horns and at the center for the siren speaker. The bumper will be mounted to a reinforcement plate constructed of 1/4" x 10" x 70" carbon steel. A gravel shield will be provided, constructed of .188" aluminum diamond plate. The bumper extension will be approximately 18".

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

STORAGE WELL COMPARTMENT

There will be a hose well compartment located in the center of the front bumper. The compartment will run the full width of the bumper and measure approximately 75" wide x 10" long x 5" deep at the ends and 12" deep in the center. The compartment will be constructed of .125" smooth aluminum plate.

Two velcro strips will secure the hose load in the bumper well

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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COOLING SYSTEM

The cooling system will be designed to keep the engine properly cooled under all conditions of road and pumping operations. The cooling system will be designed and tested to meet or exceed the engine and transmission manufacturer's requirements, and EPA regulations.

The complete cooling system will be mounted in a manner to isolate the system from vibration and stress. The individual cores will be mounted in a manner to allow expansion and contraction at various rates without inducing stress to the adjoining core(s).

The cooling system will be comprised of a charge air cooler to radiator serial flow package that provides the maximum cooling capacity for the specified engine as well as serviceability. The main components will include a surge tank, a charge air cooler, bolted to the top of the radiator to maximize cooling, recirculation shields, a shroud, a fan, and required tubing. All components will consist of an individually sealed system.

RADIATOR

The radiator will be a cross-flow design constructed completely of aluminum with welded side tanks. The radiator will be bolted to the bottom of the charge air cooler to allow a single depth core, thus allowing a more efficient and serviceable cooling system.

The radiator will be equipped with a drain cock to drain the coolant for serviceability. The drain cock will be located at the lowest point of the aluminum cooling system to maximize draining of the system.

CHARGE AIR COOLER

The charge air cooler will be of a cross-flow design and constructed completely of aluminum with extruded tanks. The charge air cooler will be bolted to the top of the radiator to allow a single depth core.

COOLANT

The cooling system will be filled with a 50/50 mix. The coolant makeup will contain ethylene glycol and de-ionized water to prevent the coolant from freezing to a temperature of -34 degrees F.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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SURGE TANK

The cooling system will be equipped with an aluminum surge tank mounted to the officer's side of the cooling system core. The surge tank will house a low coolant probe and sight glass to monitor the coolant level. Low coolant will be alarmed with the check engine light. The surge tank will be equipped with a dual seal cap that meets the engine manufacturer's pressure requirements, and system design requirements.

The tank will allow for expansion and to remove entrained air from the system. There will also be an extended fill neck to prevent system overflow and encroachment of expansion air space. Baffling will be installed in the tank to prevent agitated coolant from being drawn into the engine cooling system.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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HOSES & CLAMPS

Silicone hoses will be provided for all engine coolant lines.

All radiator hose clamps will be spring loaded stainless steel constant torque hose clamps for all main hose connections to prevent leaks. Recirculation shields will be installed where required to prevent heated air from reentering the cooling package and affecting performance.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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FAN

The engine cooling system will incorporate a heavy-duty composite 11- blade Z-series fan. It will provide the highest cooling efficiently while producing the lowest amount of noise. This robust yet light-weight fan results in less wear and stress on motor and



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bearings.

A shroud and recirculation shield system will be used to ensure air that has passed through the radiator is not drawn through again.

The fan tip to radiator core clearance will be kept at a minimal distance to increase the efficiency of the fan and reduce fan blast noise.

FAN CLUTCH

A fan clutch will be provided that will allow the cooling fan to operate only when needed. The fan will remain continuously activated when the truck is placed in pump gear.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ENGINE ENCLOSURE

An integral, formed aluminum and composite engine enclosure will be provided. The engine enclosure will be contoured and blended in an aesthetically pleasing manner with the interior dash and flooring of the cab. The enclosure will be kept as low as possible, to maximize space and increase crew comfort.

The enclosure will be constructed from 5052 H2 aluminum plate and GRP composite materials, providing high strength, low weight, and superior heat and sound deadening qualities. The exterior sides will be covered with rubberized carpeting to aid in sound deadening and heat resistance. The top will be covered with a heavy duty, black rubberized, wear resistant covering, further reducing noise and heat in the cab.

The underside of the engine enclosure will be covered with a sound deadening, heat reflective insulation system, and will further minimize noise (DB levels), and eliminate engine heat from the front and rear of the cab. The insulation material will be bonded with adhesive and mechanically fastened to the underside of the cab.

All seams will be sealed to prevent water absorption. NO EXCEPTIONS.

A work light will be installed in the engine enclosure with an individual switch located on the base of the light.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ENGINE

The apparatus will be powered by a Cummins Diesel ISX 11.9 500 HP @ 1800 R.P.M., 1645 ft. lb. torque @ 1200 R.P.M.

ENGINE WARRANTY

The engine will have a five year or 100,000 mile warranty and approval by Cummins for installation in the chassis. There will be no deductible for the first two years. A one hundred dollar deductible will apply for service during the next three years.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

AIR COMPRESSOR

The air compressor will be an 18.7 CFM engine driven Wabco.

STARTER

A 12-volt starter will be provided, controlled by a switch on the left lower cab dash.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FUEL COOLER

Installed on the apparatus fuel system will be an Air-To-Liquid aluminum fuel cooler. The fuel cooler will be located in the lowest module of the cooling system.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FUEL FILTERS

The engine fuel filters will be mounted in a manner that is easily accessible for service or replacement. A Cummins approved primary FleetGuard Fuel Pro filter will be remote mounted to the Chassis frame rail. A secondary FleetGuard FF2200 spin on filter will be mounted on the engine.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

DIESEL EXHAUST FLUID TANK

The exhaust system will include a molded cross linked polyethylene tank. The tank will have a capacity of 5 usable gallons and will be mounted on the left side of the chassis frame.

The DEF tank fill neck will accept only a 19mm dispensing nozzle versus the standard 22mm diesel fuel dispensing nozzle to prevent cross contamination. The DEF tank cap will be blue in color to further prevent cross cross contamination.

A placard will accompany fill location noting DEF specifications.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
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EXHAUST SYSTEM

The engine exhaust system will include the following components:

- Diesel Particulate Filter (DPF)
- Diesel Oxidation Catalyst (DOC)



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- Diesel Exhaust Fluid (DEF)
- Selective Catalytic Reduction Filler (SCR)

The SCR catalyst utilizes the DEF fluid, which consists of urea and purified water, to convert NOx into nitrogen and water. This will meet or exceed 2010 EPA emissions requirements.

The engine exhaust system will be horizontal design constructed from heavy-duty truck components. The exhaust tubing will be stainless steel to the DPF through to the SCR, aluminized steel from the SCR to the exhaust tip. A heavy duty stainless steel bellows tube will be used to isolate the exhaust system from the engine. The system will be equipped with single canister consisting of a Diesel Oxidation Catalyst (DOC) and a Diesel Particulate Filter (DPF), and will be mounted under the right side frame rail, meeting the specific engine manufacturer's specifications and current emission level requirements. The outlet will be directed to the forward side of the rear wheels, exiting the right side with a heavy duty heat diffuser. The heat diffuser will prevent the exhaust temperature from exceeding 851 deg. F during a regeneration cycle. A heat-absorbing sleeve will be provided on the exhaust pipe in the engine compartment area to reduce the heat, protect the alternator, and also to protect personnel while servicing the engine compartment.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

EXHAUST ADAPTER

The exhaust will terminate to accept a station mounted PlymoVent® exhaust system.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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AIR CLEANER/INTAKE

The engine air intake and filter will be designed in accordance with the engine manufacturer's recommendations. It will be 99.9% effective in removing airborne contaminants when tested per the industry standard SAE J726 procedure and offer a dirt holding capacity of at least 3.0 gm/cfm of fine dust (tested per SAE J726) offering superior



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engine protection.

The air filter will be located at the front of the apparatus and will be at least 60" above the ground, to allow fording deep water in an emergency situation.

An ember separator will be provided in the engine air intake meeting the requirements of NFPA 1901.

An Air Restriction warning light will be provided and located on the cab dash.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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ENGINE BRAKE

The engine will be equipped with a Jacobs compression engine brake. An "On/Off" switch and a control for "Low/High" will be provided on the instrument panel within easy reach of the driver.

The engine brake will interface with the Wabco ABS brake controller to prevent engine brake operations during adverse braking conditions.

A pump shift interlock circuit will be provided to prevent the engine brake from activating during pumping operations.

The brake light will activate when the engine brake is engaged.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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DRIVELINE

The driveline will consist of Spicer 1810 series dual grease fitting universal joints with "Half-Round" end yokes. The drive shaft will be built with a heavy-duty steel tube 4.095" outside diameter x .180 wall thickness. The shafts will be dynamically balanced prior to installation into the chassis.

A splined slip joint will be provided in each shaft assembly. Universal joints will be



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extended life. There will be two (2) Zerk fittings in each universal joint assembly so the joint can be greased without turning the shaft.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

FRAME

The chassis frame will be of a ladder type design utilizing industry accepted engineering best practices. The frame will be specifically designed for fire apparatus use. Each frame rail will be constructed of two 3/8" thick-formed channels. The outer channel will be 10.06" x 3.50" x .375" and the inner channel (liner) will be 9.31" x 3.13" x .375". The section modulus will be 31.28 in.³. The resistance to bending moment (RBM) will be 1,569,160 in./lbs. The cross-members will be constructed of minimum 3/8" formed channels and have formed gusseted ends at the frame rail attachment.

.625 inch, grade 8 flange, Huck bolt fasteners will be used on all permanently attached brackets to the frame to eliminate the need for bolt re-tightening.

A lifetime warranty will be provided, per manufacturer's written statement.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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WHEELBASE

The approximate wheelbase will be 205".

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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FUEL TANK

The chassis will be equipped with a 85-gallon **stainless steel** rectangular fuel tank. The fuel tank will be certified to meet FMVSS 393.67 tests. It will also maintain engine manufacturer's recommended expansion room of 5%.



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The tank will be removable by means of six (6) bolted connections and dropped. One (1) tank baffle will be used.

Dual pick-up and return ports with a single 3/4" tank drawtube will be provided for diesel generators if required.

The fuel tank will be equipped with a 2 1/4" filler neck assembly with a 3/4" vent located on the left hand side of the tank. A fuel fill cap attached with a lanyard will be provided. The bottom of the fuel tank will contain a 1/2" drain plug.

The fuel lines will be nylon braid reinforced fuel hose with brass fittings. The lines will be carefully routed along the inside of the frame rails. All fuel lines are covered in high temperature rated split plastic loom. Single suction and return fuel lines will be provided.

The fuel tank will be mounted in a saddle with a barrier between the tank and the saddle.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

CAB HANDRAILS

There will be a 24" long, handrail provided and installed, at each cab entrance. The handrails will be constructed of type 304 stainless steel 1.25 inch diameter tubing with bright finish and knurled gripping surface. Mounting flanges will be constructed from 7 gauge, .180 thick, stainless sheet. Each grab rail will have 90 degree returns to flanges. The ends of grab rail will pass through the flanges and be welded to form one structural unit. The handrails will be mounted using 1.25" S3 Hex bolts, with a barrier rubber gasket at each flange.

Sufficient space will allow for a gloved hand to firmly grip the rail.

There will be two (2) rubber coated grab handles provided and mounted on the interior of the cab, one each side, on the windshield post for ingress assistance. The handrail on the driver's side will be approximately 11" long and the handrail on the officer's side will be approximately 18" long.

ABOVE SECTION BID EXACTLY AS WRITTEN:

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SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

CAB DOOR HANDRAILS

A total of two (2) 1.25" diameter knurled stainless steel handrails will be provided, one (1) each on the inside of the rear crew doors just above the window sill.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

HEATER/DEFROSTER/AIR CONDITIONER

There will be a minimum 65,000 cool BTU and 75,000 heat BTU single unit, heater/air conditioner mounted over the engine cover. The unit will be mounted in center of the cab on the engine hood/enclosure. Unit will have a shutoff valve at the right side of the frame, next to the engine. Airflow of the heater/air conditioner will be a minimum 1200 CFM. To achieve maximum cooling, a TM-21 Compressor (10 cu. in.) will be used. There will be ductwork to the floor of the cab, facing forward to provide heat for the front of cab floor area.

The defroster/heater will be a minimum of 35,000 BTU and will be a separate unit mounted over the windshield. There will be eight (8) louvers/diffusers to direct to windshield and door glass. Airflow of the defroster/heater will be a minimum 350 CFM. The unit will be painted Zolatone graystone to match the cab ceiling.

The condenser will be roof mounted and have 65,000 BTU rating. The unit will include three fan motors. Airflow of the condenser will be a minimum 2250 CFM. (This roof-mounted condenser will work at full rated capacity at an idle with no engine heat problems.)

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

HEATER/DEFROSTER/AIR CONDITIONING CONTROLS

The heater/defroster/air conditioning will be located in the overhead console in the center



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of the apparatus cab within reach of the driver and officer. The controls will be illuminated for easy locating in dark conditions. The controls will be located in such a way that the driver will not be forced to turn away from the road to make climate control adjustments. Control of all heater/defroster/air conditioning functions for the entire apparatus cab will be achieved through these controls.

Metal deflectors will be provided over the defroster and A/C vents.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

DEFROSTER DUCTWORK

A molded, black ABS plastic ductwork system will be provided. It will cover the width of the windshields. It will attach to the cab's overhead defroster unit and provide temperature controlled air to the windshields.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

LOAD MANAGER

Load manager will have the ability to sequence loads on and off. It will also be able to shed 8 loads when the vehicle is stationary, starting at 12.7 volts lowest priority load to be shed, then respectively at 12.6, 12.4, 12.2, 12.0, 11.8, 11.4 and 11.0 volts DC. Any load that has been shed will be off for a minimum of five minutes, and then if voltage has rebounded above shed voltage, the shed load will automatically come on. There will also be an indicator panel along side the rocker switches, which indicate power is on, battery warning and fast idle. Battery warning indicator will flash at a rate proportional to the voltage discharge rate.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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AUTOMATIC HIGH IDLE ACTIVATION

The load management system will be capable of activating the apparatus high idle system when the system voltage drops below 12.3 volts DC. The system will raise engine speed for a minimum of five minutes until voltage exceeds 13.0 volt DC. The load management system will activate the high idle feature before any devices are automatically shed OFF. The high idle function request from the load management device will function only if the appropriate interlocks are present; that is, control of the high idle system is monitored and will be superseded by the state of the interlock control module. The automatic high idle system will be deactivated whenever the brake pedal is pressed, and will remain inactive for two minutes thereafter to allow an operator to override the high idle function and return the engine to idle before PTO engagement.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

HIGH IDLE SWITCH

The engine will have a "high idle" switch on the dash that will maintain an engine RPM of 1,000. The switch will be installed at the cab instrument panel for activation/deactivation. The "high idle" mode will become operational only when the parking brake is on and the truck transmission is in neutral.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

INSTRUMENT PANEL

The main dash shroud, which covers the area directly in front of the driver from the doorpost to the engine hood, will be custom molded and covered with a non-glare black vinyl. The dash will be a one-piece hinged panel that tilts outward for easy access to service the internal components. The gauge panel will be constructed of durable aesthetically pleasing light gray polymer material, placed over a heavy duty steel backing plate, for added strength and durability.

The gauges will be Beede Instruments, NexSys Link gauges with built-in self-diagnostics and red warning lights to alert the driver of any problems. All gauges and controls will be



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backlit for night vision and identified for function. All main gauges and warning lights will be visible to the driver through the steering wheel.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

MASTER BATTERY & IGNITION SWITCH

The vehicle will be equipped with a keyless ignition, with a two (2)-position Master Battery rocker switch, "Ignition Off/On" and a two (2)-position Engine Start rocker switch, "Off/Start".

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

INSTRUMENTATION & CONTROLS

Instrumentation on dash panel:

- Tachometer/hourmeter with high exhaust system regeneration temperature, and instrument malfunction indicators
- Speedometer/odometer with built in turn signal, high beam, and re-settable trip odometer
- Voltmeter
- Diesel fuel gauge
- DEF (Diesel Exhaust Fluid) gauge
- Engine oil pressure
- Transmission temperature
- Engine temperature
- Primary air pressure
- Secondary air pressure

Indicators and warning lights visible to driver:

- Battery on
- Parking brake engaged
- Low air with buzzer



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- Turn signals
- Hi-beam
- Transmission temperature
- Do not shift transmission
- Check transmission
- Stop engine with buzzer
- Check engine
- Regeneration
- High exhaust temperature
- Air filter restriction light
- Back pressure
- Cab door open (flashing)
- Compartment door open (flashing)
- Antilock brake warning
- Low voltage

Other indicator and warning lights

- Differential locked
- PTO (s) engaged
- Auto-slip response
- Retarder engaged
- Retarder temperature

Controls located on main dash panel:

- Master power disconnect with ignition switch
- Engine start switch
- Headlight switch
- Windshield wiper/washer switch
- Differential lock switch (if applicable)
- Dimmer switch for backlighting

Controls included in steering column:

- Horn button
- Turn signal switch
- Hi-beam low-beam switch



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Triple Combination Pumper**

- 4-way flasher switch
- Tilt-telescopic steering wheel controls

Controls, gauges and indicator lights located to the right of driver's position:

- Transmission shifter
- Pump shift control with OK TO PUMP and PUMP ENGAGED lights
- Heater/defroster controls
- Eighteen (18) illuminated rocker switches
- Parking brake control

Driving compartment warning labels will include:

- HEIGHT OF VEHICLE
- OCCUPANTS MUST BE SEATED AND BELTED WHEN APPARATUS IS IN MOTION
- DO NOT USE AUXILIARY BRAKING SYSTEMS ON WET OR SLIPPERY ROADS
- EXIT WARNINGS

Additional labels included:

- COMPUTER CODE SWITCH
- ABS CODE SWITCH
- FLUID DATA TAG
- CHASSIS DATA TAG

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

WINDSHIELD WIPERS

Two (2) black anodized finish two speed synchronized electric windshield wiper system. Dual motors with positive parking. System includes large dual arm wipers with built in washer system. One (1) master control works the wiper, washer and intermittent wiper features. Washer bottle is a remote fill with a 4 quart capacity. Washer fill is located just inside of officer cab door.

ABOVE SECTION BID EXACTLY AS WRITTEN:

✓



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SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

DOOR AJAR INDICATION

Four (4) red LED lights are provided in the forward cab overhead console area, visible to both driver and officer. Upon releasing the apparatus parking brake one or more of these lights will automatically illuminate (flash) if any cab door is open, compartment door is open, any ladder or equipment rack is not in stowed position, stabilizer system deployed or any other device has not been properly stowed that may cause damage if the apparatus is moved.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

ENGINE WARNING SYSTEM

An engine warning system will be provided to monitor engine conditions such as low oil pressure, high engine temperature and low coolant level. Warning Indication will include a STOP ENGINE (red) light with audible buzzer activation and a CHECK ENGINE (amber) light

Note: (Some engine configurations may also include a fluid warning light.)

There will be a master information light bar with 24 lights located across the center of the dash panel that covers up to 24 functions. These are defined under Indicators and Warning Lights above.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

DIESEL PARTICULATE FILTER CONTROLS

There will be two (2) controls for the diesel particulate filter. One control will be for regeneration and one control will be to inhibit engine regeneration.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____



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SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

CHASSIS WIRING

All chassis wiring will have XL high temperature crosslink insulation and will be 10 gauge, 12 gauge, 14 gauge and 16 gauge depending on load. All wiring will be color-coded, and the function and number stamped at 3" intervals on each wire. All wiring will be covered with high temperature rated split loom for easy access to wires when trouble shooting. All electrical connectors and main connectors throughout the chassis will be treated to prevent corrosion.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓ _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

PUMP SHIFT MODULE

A pump shift module with indicating lights will be located within easy reach of the driver. A gear lockup will be provided to hold the transmission in direct drive for pump operation.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓ _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

OFFICER'S SIDE SPEEDOMETER

A Class 1 brand digital speedometer will be provided on the officer's side in cab, located in the overhead switch console.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓ _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

AUXILIARY POWER POINTS

Two (2) 12-volt 20-ampere auxiliary lighter socket type plug-ins, will be provided in the cab, one near the driver and one near the officer.



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One (1) additional 12-volt 20-ampere auxilliary lighter socket type plug-in, will be provided in each EMS cabinet.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

VEHICLE DATA RECORDER

An Akron / Weldon vehicle data recorder as required by the 2009 edition of NFPA 1901 will be installed. Vehicle data will be sampled at the rate of 1 second per 48 hours, and 1 minute per 100 engine hours.

Software will be provided to allow the fire department to collect the data as needed.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

LIGHTING CAB EXTERIOR

Exterior lighting and reflectors will meet or exceed Federal Motor Vehicle Safety Standards and National Fire Protection Association requirements in effect at this time.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FRONT TURN SIGNALS

There will be two Whelen 400 Series LED rectangular amber turn signal lights mounted one each side in the front of the headlight housing and one mounted on each side of the warning light housing.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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LED HEADLIGHTS

There will be dual, sealed-beam LED, rectangular headlights in custom housings on each side of the front of the cab. The lenses will be hardened glass. The LEDs will be long-lasting and able to withstand shock and vibration.

These headlights will provide 850 effective lumens in high beam and 750 effective lumens in low beam.

This installation will be a 12V DC configuration and draw 3.6 Amps.

Headlight alignment will conform to SAE J599 AUG. 1997

- DOT Approved FMVSS 108
- SAE J96 ECE Reg. 112
- Sealed to IP67

Manufacturer's warranty: 4-year limited warranty.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ALTERNATING HEAD LAMP

The headlights will have an alternating flash feature for emergency response use.

DAYTIME RUNNING LIGHTS

The headlamps will be provided with a "Daytime Running" feature. The lights will automatically be switched on when the vehicle ignition is switched on.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

HAND HELD SPOTLIGHT

One Optronics Blue Eye Model KB-4003, 400,000-candle power hand-held spotlight will be provided, installed at officer's side of cab.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

LIGHTING CAB INTERIOR

Interior lighting will be provided inside the cab for passenger safety. Two (2) ceiling mounted combination red/clear LED dome lights with a push button on/off switch in the light lens. One light will be located over each the officer and driver's position. The lights will also activate from the open door switch located in each cab doorjamb.

LIGHTING CREW CAB INTERIOR

Interior lighting will be provided inside the crew cab for passenger safety. Two (2) ceiling mounted combination red/clear LED dome lights with a push button on/off switch in the light lens will be provided. The lights will also activate from the open door switch located in each cab doorjamb.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

DOOR LIGHTS

Whelen Model 500 AMBER LED flashing lights will be provided in each cab door. The lights will be activated from the open door switch located in each cab doorjamb.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

MIRRORS

Two (2) Lang Mekra 300 Series smooth chrome plated Aero style main and convex mirrors will be installed on each side of the vehicle. The main mirror will be 4-way remote adjustable with heat, 7" x 18" 2nd surface chromed flat glass. The convex will be 6" x 8" 2nd surface chromed 400 mm radius glass. Each mirror housing assembly will be constructed of lightweight textured chrome ABS with on truck glass and housing back



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cover replacement. In the event the mirror breaks the glass will be replaceable in (3) minutes or less. The glass will include a safety adhesive backing to keep broken glass in place. The mirror assembly will be supported by a "C" loop bracket constructed of polished stainless steel tube utilizing two point mounting reducing vibration of mirror glass during normal vehicle operation. The lower section of the holder will include a spring loaded single detent position 20 degrees forward with easy return to operating position without refocusing.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

HELMET STORAGE

A universal style helmet bracket will be provided for each riding position.

A placard will be provided for each riding position warning that injury may occur if helmets are worn while seated.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

SEAT BELT WARNING SYSTEM

An Akron / Weldon seat belt warning system will be provided, and will monitor each seating position. Each seat will be supplied with a sensor that, in conjunction with the display module located on the dash, will determine when the seat belt was fastened and if the seat is occupied. An icon will represent that the seat is properly occupied. An audible and visual alarm will be activated if the seat is occupied and/or the belt is not fastened in the proper sequence.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

DRIVER'S SEAT

The driver's seat will be a Bostrom Sierra FX air ride high back, adjustable fore/aft, upholstered with gray tweed Durawear. A 3-point seat belt will be provided. The seat



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belt will be mounted to the "B" Post.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

OFFICER'S SEAT

The officer's seat will be a Bostrom Firefighter™ Tanker 450 ABTS SCBA seat. The seat will have the following features:

- Integrated 3-point seat belt
- "Auto-Pivot & Return" head rest
- Built in lumbar support
- 100% Durawear™ gray tweed seat material

UNDER SEAT STORAGE

There will be a storage compartment under the officer's seat approximately 15" wide x 10.5" tall x 15.5" deep.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

CREW SEATS

The crew cab area will have two (2) Bostrom Firefighter™ seats. The seating arrangement will be: two (2) forward facing Bostrom 400CT ABTS fixed SCBA seats. The seats will have the following features:

- Integrated 3-point seat belts
- "Auto-Pivot & Return" head rest
- Built in lumbar support
- 100% Durawear™ grey tweed seat material



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CREW SEAT COMPARTMENT

A compartment will be provided under the forward facing crew seats on the back wall of the cab. The compartment will be full through, with an access door on each side, accessible from the side of the crew cab doors.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

FLIP UP SEAT

A spring loaded flip-up seat will be provided on the rear cab wall, driver's side. The seat will be supplied with a seat belt.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

SCBA BOTTLE BRACKET

The officer and fixed crew seats will come equipped with an IMMI SmartDock Hands Free SCBA Locking System, capable securing all U.S. and international SCBA brands and sizes while in transit or for storage on fire trucks.

Locking will be achieved by placing the SCBA unit (bottle) in the seat cavity to engage the automatic lock system. A top clamp will surround the top of the SCBA tank for a secure fit in all directions.

All adjustment points will be easily adjustable.

The bracket system will be free of straps and clamps that may interfere with auxiliary equipment on SCBA units.

The system will automatically release and will eliminate the need for straps or pull cords.

The bracket system will meet NFPA 1901 standards and requirements of EN 1846-2.

ABOVE SECTION BID EXACTLY AS WRITTEN:

✓



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SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

FRONT AXLE

A Meritor™ MFS-20-133A non-driving, front steer axle with a capacity 20,000 pounds will be provided. The axle will have a 3.74" dropped I-beam, be 10 bolt hub piloted, and furnished with oil seals.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

SUSPENSION (FRONT)

The front suspension will be a variable rate taper-leaf design, 54" long and 4" wide. Long life, maintenance free, urethane bushed spring shackles will be utilized. All spring and suspension mounting will be attached directly to frame with high strength Huck bolts and self-locking round collars. Spring shackles and pins that require grease will not be acceptable. **NO EXCEPTIONS.**

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

ENHANCED FRONT SUSPENSION SYSTEM

The front suspension will have the handling, stability, and ride quality enhanced by the use of a Ride Tech auxiliary spring system and Konl high performance shock absorbers.

This system will utilize three stage, urethane auxiliary springs, and high performance gas filled shock absorbers to control the deflection of the leaf springs, and dampen vibration normally transmitted to the chassis. This maintenance free system will be custom tuned to the apparatus gross weight rating for maximum performance, while maintaining a soft compliant ride. **NO EXCEPTIONS.**

A (3) three year 36,0000 mile warranty will be provided by the manufacturer.
ABOVE SECTION BID EXACTLY AS WRITTEN: ✓



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SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

STEERING

Ross heavy duty Model TAS-85 power steering will be provided. The steering gear will be bolted to the frame at the cross-member for steering linkage rigidity. Four (4) turns from lock to lock with an 18" diameter slip resistant rubber covered steering wheel. Steering column will have six-position tilt and 2" telescopic adjustment. The cramp angle will be 45 degrees with 315mm tires or 43 degrees with 425mm tires providing very tight turning ability.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

REAR AXLE

The rear axle will be a Meritor™ RS-26-185 Single reduction drive axle with a capacity of 27,000 lbs. The axles will be hub piloted, 10 studs, furnished with oil seals.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

TOP SPEED

Rear axle speed approximately 68 MPH.

ABOVE SECTION BID EXACTLY AS WRITTEN: ✓
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

SUSPENSION (REAR) 27,000 LB AIR RIDE

A Hendrickson FIREMAAX model FMX272 air ride rear suspension will be provided. The suspension will be a dual air spring design equipped with dual height control valves to maintain proper ride height. To reduce axle stress and maintain axle position and pinion angle the suspension design will incorporate three torque rods. The ground rating



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of the suspension will be 27,000 pounds.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

TIRE PRESSURE MONITOR

A Real Wheels LED tire pressure sensor will be provided for each wheel. The pressure sensor will indicate if a particular tire is not properly inflated. A total of six (6) indicators will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FRONT TIRES

Front tires will be Goodyear 385/65R22.5, load range J, G296 highway tread, single tubeless type with a GAWR of 20,000 pounds. Wheels will be disc type, hub piloted, 22.5 x 12.25 10 stud 11.25 bolt circle. Chrome plated lug nut caps will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

REAR TIRES

Rear tires will be Goodyear 12R22.5, load range H, G622 Mud and Snow tread, dual tubeless type with a GAWR of 24,000 pounds. Wheels will be disc type, hub piloted, 22.5 x 8.25 10 stud with 11.25" bolt circle. Chrome plated lug nut caps will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

MUD FLAPS

Hard rubber mud flaps will be provided for front and rear tires.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

WHEELS

Aluminum wheels will be provided for the front and for the inside and outside of the rear wheels. The aluminum wheels will match the tire and axle capacities of the apparatus.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FRONT HUB COVERS

Polished stainless steel hub covers will be provided for the front axle.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

REAR HUB COVERS

Polished stainless steel hub covers will be provided for the rear axle.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

TOW EYES (Front)

There will be two front tow eyes with 3" diameter holes attached directly to the chassis frame.

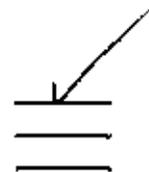
TOW EYES (Rear)

There will be two tow eyes attached directly to the chassis frame rail and will be chromate acid etched for superior corrosion resistance and painted to match the chassis.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



TRANSMISSION

The chassis will be equipped with a Generation IV Allison EVS4000 six (6) speed automatic transmission. It will be programmed five (5) speed, sixth gear locked out, for fire apparatus vocation, in concert with the specified engine.

An electronic oil level indicator will be provided as well as a diagnostic reader port connection. The fifth gear will be an overdrive ratio, permitting the vehicle to reach its top speed at the engine's governed speed. The dipstick is dipped in a rubber coating for ease in checking oil level when hot.

The chassis to transmission wiring harness will utilize Metri-Pack 280 connectors with triple lip silicone seals and clip-type positive seal connections to protect electrical connections from contamination without the use of coatings.

Ratings:	Max Input (HP)	600
	Max Input (Torque)	1850 (lb ft)
	Max Turbine (Torque)	2600 (lb ft)

Mechanical Ratios:	1st -	3.51:1
	2nd -	1.91:1
	3rd -	1.43:1
	4th -	1.00:1
	5th -	0.74:1
	Reverse -	-5.00:1

TRANSMISSION SHIFTER

An Allison "Touch Pad" shift selector will be mounted to the right of the driver on the engine cover accessible to the driver. The shift position indicator will be indirectly lit for nighttime operation.



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TRANSMISSION FLUID

The transmission will come filled with Castrol TranSynd™ Synthetic Transmission Fluid or approved equal meeting the Allison TES-295 specification.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

TRANSMISSION COOLER

The apparatus transmission will be equipped with a Liquid-To-Liquid remote mounted cooler with aluminum internal components. The cooler will be encased in an aluminum housing and mounted to the outside of the officer's side frame rail for accessibility and ease of service.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

MISCELLANEOUS CHASSIS EQUIPMENT

Fluid capacity plate affixed below driver's seat.

Chassis filter part number plate affixed below driver's seat.

Maximum rated tire speed plaque near driver.

Tire pressure label near each wheel location.

Cab occupancy capacity label affixed next to transmission shifter.

Do not wear helmet while riding plaque for each seating position.

NFPA compliant seat belt and standing warning plates provided.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓



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FIRE PUMP HALE QMAX-2000

Fire pump will be midship mounted. The fire pump will be of the double suction single stage centrifugal type, carefully designed in accordance with good modern practice.

The pump will be of fine grain alloy cast iron, with a minimum tensile strength of 30,000 PSI.

The pump body will be horizontally split, on a single plane, casing type with removable lower casing for easy removal of the entire impeller assembly including wear rings and bearings from beneath the pump without disturbing piping or the mounting of the pump in the chassis.

All moving parts in contact with water will be of high quality bronze or stainless steel. Easily replaceable bronze labyrinth wear rings will be provided. Discharge passage will be designed to accomplish uniform pressure readings as the actual pump pressure. The rated capacity of the fire pump will be 2000 gallons per minute in accordance with NFPA# 1901.

The pump shaft will be rigidly supported by three bearings for a minimum deflection. One high lead bronze sleeve bearing will be located immediately adjacent to the impeller (on side opposite the drive unit). The sleeve bearing will be lubricated by a force fed, automatic lubrication system, pressure balanced to exclude foreign material. The remaining bearings will be heavy-duty type, deep groove ball bearings in the gearbox and they will be splash lubricated.

The pump shaft will have only one packing gland located on the inlet side of the pump. It will be of split design for ease of repacking. The packing gland must be a full circle threaded design to exert uniform pressure on the packing to prevent "cocking" and uneven packing load when it is tightened. It will be easily adjustable by hand with a rod or screwdriver and requiring no special tools or wrenches. The packing rings will be of a unique combination of braided graphite filament and braided synthetic packing and have sacrificial zinc foil separators to protect the pump shaft from galvanic corrosion.

PUMP TRANSFER CASE

The drive unit will be designed of ample capacity for lubricating reserve and to maintain the proper operating temperature. Pump drive unit will be of sufficient size to withstand up



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to 16,000 lbs. ft. torque of the engine in both road and pump operating conditions.

The gearbox drive shafts will be heat-treated chrome nickel steel. Input and output shafts will be at least 2-3/4" in diameter. They will withstand the full torque of the engine in both road and pump operating conditions.

The engagement of the pump transmission will be of such design so as to permit transfer of power from road to pump operation only after vehicle is completely stopped. The pump shift will be air actuated from the cab and have both a green "Pump Engaged" light, and a green "O.K.-To-Pump" light. A third green light will be provided on the pump operator's panel for "Throttle Ready".

The pump drive unit will be cast and completely manufactured and tested at the pump manufacturer's factory.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PRIMING SYSTEM

The priming pump will be a Trident Emergency Products compressed air powered, high efficiency, multi-stage, venturi based AirPrime System. All wetted metallic parts of the priming system are to be of brass and stainless steel construction. A single panel mounted control will activate the priming pump and open the priming valve to the pump. The priming system will have a five year warranty.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PUMP CERTIFICATION

The pump, when dry, will be capable of taking suction and discharging water in compliance with NFPA #1901 chapter 14. The pump will be tested by National Testing and will deliver the percentages of rated capacities at pressures indicated below:

- 100% of rated capacity @ 150 PSI net pump pressure.
- 70% of rated capacity @ 200 PSI net pump pressure.



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50% of rated capacity @ 250 PSI net pump pressure.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

THREAD TERMINATION

National Standard Thread will terminate the inlets and outlets of the apparatus.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

MANUAL RELIEF VALVE HALE QG

The pressure control will be a fully automatic device, which will provide precise pressure control to protect nozzle operators from sudden pressure rises by keeping even discharge flow to each open outlet in accordance with the desired pressure. The pressure selector wheel will incorporate an indicator light system telling the operator when the valve is functioning. In the event of relief valve failure the pump will remain operable for the complete range of the pump's rated capacity, without requiring the closing of any emergency or 'in case of failure' (off/on) valves.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

HAND THROTTLE

A Fire Research Infinity PRO model ETA400-A00 series remote hand throttle will be installed. The case end control knob will be machined from anodized aluminum, waterproof. The control knob will be 2" in diameter with a serrated grip, no mechanical stops, and have a red idle push button in the center.

The remote throttle will set the engine RPM to idle when the pump engaged interlock signal is recognized regardless of the control knob position. It will use optical technology to detect the direction and speed of the control knob when it is rotated.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

ENGINE STATUS CENTER

A Fire Research TachPro model TPA320-A00 engine monitoring display kit will be installed. The kit will include a display module, oil pressure sensor, audible alarm buzzer, memory module, and cables. The display module will consolidate five (5) instruments into one device. The case will be waterproof and have dimensions not to exceed 5" high by 5" wide by 3-1/4" deep.

The following continuous displays will be provided:

- Engine RPM; shown with four daylight bright LED digits more than 1/2" high, updated in 10 RPM increments
- Oil pressure; shown on an LED bar graph display in 10 psi increments
- Battery voltage; shown on an LED bar graph display
- Engine coolant temperature; shown on an LED bar graph display in 10 degree increments.

The program will support the accumulation of elapsed pump hours in a non-volatile, transferable memory module. Pump hours will be displayed at the push of a button.

The program will have self-diagnostic capabilities. It will monitor inputs and support audible and visual warning alarms for the following conditions:

- Low oil pressure alarms when engine oil pressure is less than 8 psi
- Low battery voltage alarms at 11.5 volts if engine is off or 11.8 volts if engine is running
- High battery voltage alarms at 15.8 volts
- High engine coolant temperature visual alarm at 220 °F and audio alarm at 230 °F.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



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Triple Combination Pumper**

INTAKE RELIEF

There will be a Hale stainless steel intake relief valve installed on the intake side of the pump. The surplus water will be discharged away from the pump operator and terminate with Male NST hose thread. System is field adjustable.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

THERMAL RELIEF VALVE

There will be a Hale TRV-L Thermal Relief Valve supplied. The valve will automatically dump a controlled amount of water to atmosphere when the pump water exceeds 120 degrees Fahrenheit. The valve will re-set automatically. A light will be provided at the pump panel, which will illuminate when the pump reaches 120 degrees Fahrenheit to warn the operator that the pump is automatically dumping.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

AUXILIARY COOLER

An auxiliary cooler will be furnished to provide additional cooling to the engine under extreme pumping conditions. Water from the pump is to be piped to the coils of the heat exchanger allowing the engine fluid to be cooled as required.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

VALVES

All valves will be Akron Heavy-Duty swing out 8800/8800 series unless otherwise noted. The valve will have an all cast brass body with flow optimizing stainless steel ball, and dual polymer seats. The valve will be capable of dual directional flow while incorporating a self-locking ball feature using an automatic friction lock design and specially designed



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flow optimizing stainless steel ball. The valve will not require the lubrication of seals or any other internal waterway parts, and be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve will be compatible with a slow close device. This valve will be actuated using manual handles, a Rack & Sector, manual gear, or electric actuator. The manual handles will be quickly adjustable to one of eight handle positions, and require only 90 degrees travel.

VALVE WARRANTY

The valves will carry a 10-year warranty.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

PUMP CONNECTIONS

All suction and discharge lines (except pump manifolds) 1" and larger will be heavy-duty stainless steel pipe. Where vibration or chassis flexing may damage or loosen piping or where a coupling is necessary for servicing, a flexible connection will be furnished. All lines will be drained by a master drain valve or a separate drain provided at the connection. All individual drain lines for discharges will be extended with a rubber hose in order to drain below the chassis frame. All water carrying gauge lines will utilize nylon tubing.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

6" PUMP INLETS

Two 6" diameter suction ports with 6" NST male threads will be provided, one on each side of vehicle. The inlets will extend through the side pump panels and come complete with removable strainer and long handle chrome-plated cap.

2.5" RIGHT SIDE INLET

One 2.5" gated inlet valve will be provided on the right side pump panel. The valve will be supplied with chrome plate female swivel, plug, chain, and removable strainer.



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The valve will attach directly to the suction side of the pump with the valve body behind the pump panel.

2.5" LEFT SIDE INLET

One 2.5" gated inlet valve will be provided on the left side pump panel. The valve will be supplied with chrome plate female swivel, plug, chain, and removable strainer.

The valve will attach directly to the suction side of the pump with the valve body behind the pump panel.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

_____ /

TANK TO PUMP

The booster tank will be connected to the intake side of the pump with a 1/4 turn 3" full flow valve with check valve, with the remote control located at the operator's panel. The 3" tank to pump line will run from a bottom sump into the 3" valve. To prevent damage due to chassis flexing or vibration, a short 3" flexible rubber hose coupling will be used to connect the tank to the intake valve.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

_____ /

OUTLETS

The discharge valves will be an inline Tork-Lock constructed of brass and be of the quarter turn type of fixed pivot design to allow for ease of operation at all pressures. The valves will be controlled from the operator's panel and will be equipped with swing type locking handles. Each valve will be supplied with 2-1/2" National Standard Threads and come with chrome plated female caps and chains. 2-1/2" or larger discharge outlet will be supplied with a 3/4" quarter turn drain valve located at the outlet. All 2-1/2" and larger discharges will be supplied with a 30 degree angle down elbow.



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3.00" LEFT SIDE DISCHARGES

Two (2) 3.00" gated discharges will be located on the left side pump panel. The valves will be of the quarter turn tork-lok ball type of fixed pivot design to allow for ease of operation at all pressures. The valve will be connected to the discharge side of the pump with the valve bodies behind the pump panel. A chrome swing type handle located on the pump operator's panel will control each side discharge. The piping will terminated in a 3" x 2.5" 30 deg. elbow. A 2.5" cap with chain will also be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

3.00" RIGHT SIDE DISCHARGES

Two (2) 3.00" gated discharges will be located on the right side pump panel. The valves will be of the quarter turn tork-lok ball type of fixed pivot design to allow for ease of operation at all pressures. The valves will be connected to the discharge side of the pump with the valve bodies behind the pump panel. A chrome swing type handle located on the pump operator's panel will each right side discharge. The piping will terminated in a 3" x 2.5" 30 deg. elbow. A 2.5" cap with chain will also be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

4" OUTLET

A Hale Maxflow 4" electric valve will be provided on the right side pump panel. The valve will be controlled at the pump operator's panel.

ADAPTER

There will be a 4" NST sw/val female x 5" Storz adapter with cap and chain on the right side 4" discharge.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:



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BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

3" OUTLET LEFT REAR

There will be a 3" gated outlet piped to the left rear hose bed. The outlet will be installed with proper clearance for spanner wrenches or adapters. Plumbing will be 3" piping and a full flow 3" ball valve with the control at the pump operator's panel. The piping will terminated in a 3" x 2.5" 30 deg. elbow. A 2.5" cap with chain will also be provided.

3" REAR OUTLET RIGHT REAR

There will be two (2) 3" gated outlets piped to the right rear hose bed. The outlets will be installed with proper clearance for spanner wrenches or adapters. Plumbing will be 3" piping and a full flow 3" ball valve with the control at the pump operator's panel. The piping will terminated in a 3" x 2.5" 30 deg. elbow. A 2.5" cap with chain will also be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

DISCHARGE ADAPTER

A 2.5" x 1.5" adapter with cap will be provided for outboard discharge.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____

FRONT BUMPER DISCHARGE

A 2.5" discharge swivel with 3" plumbing will be provided at the front bumper. The valve will be remote controlled at the pump panel.

ABOVE SECTION BID EXACTLY AS WRITTEN: _____
SECTION NOT PROVIDED: _____
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION: _____



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DELUGE RISER

A 3" deluge riser will be installed above the pump in such a manner that a monitor can be mounted and used effectively. Piping will be rigidly braced. The riser will be gated and controlled from the pump operators panel.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

MONITOR

There will be an Akron Apollo Model 3433 High Rise removable monitor provided and mounted on the deluge riser. The monitor will be capable of elevating 24" above the base. Quad slacked tips; stream shaper and portable base with two (2) - 2.5" fittings will also be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

AKRON FOAM NOZZLE

An Akron Model 4475 foam nozzle with pick up tube will be provided. The pickup tube and nozzle will be equipped with camlock fittings.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FOAM NOZZLE PICK UP TUBE

A foam pick up tube with matching cam lock fittings will be hard piped in the vicinity of the deck gun riser directly to the foam tank.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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SPEEDLAYS

Two (2) speedlays will be provided under the top mount console. The piping and valves will be 2", the swivel will be 1.5". The valves will be the "drop-out" style, push/pull controlled from the pump panel. Each compartment will hold 200 ft. of 1.75" double jacket hose. Both beds will be of the same dimension.

SPEEDLAY COVER

A net cover will be provided to enclose the ends of the speedlays.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

TANK FILL

A 2" tank fill line will be provided, using a quarter turn full flow ball valve controlled from the pump operator's panel.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

FOAM TANK

There will be a 65-gallon foam tank. The tank will be part of the main booster tank. There will be a 3" PVC fill tower and cap and a tank vent. There will be a 1-1/2" flanged outlet and drain valve at the lowest point in the tank.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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DISCHARGE EDUCTOR FOAM SYSTEM

There shall be an Akron Model 3126 125 gpm By-Pass Eductor installed in the front bumper discharge piping. The system shall come complete with a combination instruction



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plate and a 0-1-2-3-6% metering valve, as well as all necessary valves and check valves to properly flush the system.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

PUMP OPERATOR'S TOP MOUNT CONTROL PANEL

The pump operators panel will be a top mount control type located forward of the apparatus body. The operator's panel will be positioned and designed to provide full 360° visibility for the pump operator. The operator will face the rear of the apparatus to operate the controls.

The panels will be constructed of brushed stainless steel for maximum protection against abrasion caused during normal use. The panel will be constructed in a manner to have two geometric planes. The lower more horizontal will hold the valve control levers and the upper more vertical will house the gauges. The panel will be hinged to pivot for easy access.

A full-width lightbar will be provided over the panel, hinged for quick access to the gauges.

Access doors will be provided on each side of the body to allow entrance into the pump area.

ESCUTCHEON PLATES

The pump panel will be equipped with color-coded removable escutcheon plates around the suction and discharge valves.

TOP MOUNT VALVE CONTROLS

The apparatus pump panel will be equipped with Innovative Controls Top Mount Valve Controls for valve actuation. The ergonomically designed grip-activated T-handles will be chrome-plated zinc with recessed UV-resistant labels for color-coding and verbiage. The patented spring-loaded handle and control rod assembly will open and close valves when the user simply squeezes the T-handle and pivots the rod. When the T-handle grip is released, the valve control will lock at the desired position automatically to eliminate valve drift. No secondary manual tightening method will be required.



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A robust die cast and chrome-plated pivot arm with a brass bushing will house the internal locking mechanism protecting it from environmental hazards. Galvanized linkage from the T-handle to the valve will ensure long-term smooth valve control operation and never require lubrication.

The valve control handles will mount to sections of decorative clear anodized aluminum extrusion, designed to evenly space the handles and provide a secure mount for the handle's pivot rod. All valve controls will have the corresponding discharge gauge located immediately adjacent to the control handle to allow operator to view the discharge pressure without searching the panel.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

WALKWAY

A walkway will be provided behind the cab forward of the pump module. The walkway will be a minimum of 23" wide accessible from both sides of the apparatus. The walkway surface will be constructed of .188 serrated aluminum diamond plate adequately reinforced with 1.5" x 3" x .25" T-6061 aluminum alloy extruded channel. The back exterior wall of cab will be covered with diamond plate for maximum protection against abrasion caused during normal use.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

PUMP MODULE FRAMEWORK & PUMP FINISH

The pump module framework and the fire pump will be painted to match the primary body color. All fittings, pipe ends and valve ends will be properly taped off prior to applying paint. The paint finish will be applied before the installation of any wiring, gauge lines, valve linkages, or operator's panel. The paint will be the same material used for the finished body and cab.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



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RUNNING BOARD TROUGH

A trough will be provided in the left and right side running board to hold a 15-foot length of 5" hose. Velcro straps will be provided to secure the hose.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

WALKWAY COMPARTMENTS

A compartment will be provided each side under the top mount pump control walkway. The compartment dimension will be approximately 12" tall x 16" deep x 24" wide. The compartment will be equipped with a hinged door and D-ring latch.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

BACKBOARD STORAGE

An area below the top mount walkway will be provided for the storage of two (2) backboards. A drop down door with a latch will be provided on the driver's side.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PUMP PANEL LIGHTING, LED

The pump panel controls and gauges will be illuminated by a full width LED light strip.

Each side pump panel will be illuminated by a minimum of three (3) Weldon model #2030 lights. The lights will be mounted in hood directly above the pump panel. A switch located on the pump panel will activate the lights.

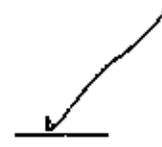
ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:

✓



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BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



PUMP PANEL GAUGES AND CONTROLS

The following gauges and controls will be provided at the pump panel:

- Two (2) certified laboratory test gauge outlets.
- Pump primer control.
- Master drain control and additional drains as needed.
- Tank-fill and pump cooler valve controls.
- Tank to pump valve control.
- Pump capacity rating plate.
- All discharge controls.
- Two (2) master pump gauges.
- Gauges on all 1-1/2" and larger discharge lines.

COLOR CODING

Each discharge valve control, outlet, and corresponding line gauge will be color-coded.

4" MASTER GAUGES

NoShok liquid filled pump pressure and vacuum gauges will be provided. The gauges will be 4" in diameter with white faces and black lettering. The gauges will have a pressure range of 30"-0-400 psi.

2.5" PRESSURE GAUGES

NoShok liquid filled individual line pressure gauges will be provided. The gauges will be 2.5" in diameter with white faces and black lettering. The gauges will have a pressure range of 0-400 psi.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**





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WATER TANK GAUGE

An Innovative Controls weather proof encapsulated (14) super bright LED light indicator will monitor the water tank level and will be mounted on the pump operator's panel. The fourteen LED lights are arranged in a "V" pattern for easy identification of liquid level. When the liquid level reaches less than a 1/4 full the refill level begins to flash. The tank-sensing probe will be chemical resistant PVC with stainless steel sensing wires. The cover plate will be aluminum sub-plate, black background and blue graphics, with an outdoor exposure rated composite overlay.

FOAM TANK GAUGE

An Innovative Controls weather proof encapsulated (14) super bright LED light indicator will monitor the foam tank level and will be mounted on the pump operator's panel. The fourteen LED lights are arranged in a "V" pattern for easy identification of liquid level. When the liquid level reaches less than a 1/4 full the refill level begins to flash. The tank-sensing probe will be chemical resistant PVC with stainless steel sensing wires. The cover plate will be aluminum sub-plate, black background and red graphics, with an outdoor exposure rated composite overlay.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PUMP COMPARTMENT HEATER

A heater will be provided to heat the in the pump compartment. The heater will use water from the water manifold located of the right side of the engine. The manifold will have a dedicated valve to turn the water on or off for maintenance or during warm weather conditions. Hot air radiated from the unit will be distributed through the pump compartment by a 12-volt fan activated by a switch located on the pump operator's panel.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

AIR OUTLET

One (1) air chuck will be provided adjacent to the pump operator's panel on the left side.



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The system will tie into the wet tank of the brake system and include an 85-psi pressure protection valve in the outlet line to prevent the brake system from losing all air. A 25 ft. air hose will be provided.

Note: Purchaser to specify type of hose fitting.

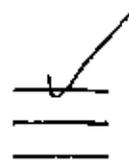
**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



BODY SUB-FRAME

The chassis will be fitted with a sub-frame system consisting of a series of steel plate gusseted legs, extending down and out from the chassis frame rails on each side. This system will provide additional structural support to the running boards and side compartments. A heavy-duty rear platform will be constructed of the same material to support the rear compartments and rear step. The entire assembly will be attached to the chassis frame by a series of heavy-duty U-bolts. Self-supporting bodies will not be acceptable. **NO EXCEPTIONS**

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



APPARATUS BODY

The body will be constructed of 3/16" #5052 aluminum sheet, #3003 bright aluminum diamond plate and structural aluminum extrusions. The body will be of the modular design to allow for proper flexing of the truck chassis. The body will be custom built and engineered for proper load distribution on the chassis. An insulator material will be used where aluminum and steel are in contact to prevent corrosion.

The ceilings, sidewalls and floors of the body compartments will be constructed of 3/16" 5052-H32 smooth aluminum plate with a tensile strength range of 32,000 to 44,000 psi. Continuous 5356 fill welding will seal compartment panels.

The body framework will be constructed of custom-designed aluminum alloy 6063-T5 extrusions with a tensile strength of 35,000 psi.



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To eliminate "dead space" and to maximize compartment interior space, there will be no more than 1/4" between outer and inner walls.

The compartment extrusions will be slotted full-length on backside for uniform fitting of the aluminum plate work that forms the compartment interiors.

The aluminum extrusion profiles will incorporate 1" x 1-3/4" recessed continuous door seal at the bottom of the compartment. The extrusions will be designed to allow unobstructed, sweep-out floors in all compartments.

The front, top, and rear surfaces of body will be covered with .125" bright aluminum diamond treadplate. The forward and rear recessed surfaces will be flush with the corner extrusions.

The compartment tops will extend downward over the extrusions and form a drip molding. The material will be .125 aluminum treadplate with approved aerated service for walking.

The compartment assemblies are to be fastened to the sub-frame with mechanical Huck-type bolts.

The apparatus body will be a separate module from the pump enclosure and will not be fastened together in any manner.

Each compartment will be properly vented with louvers.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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REAR STEP COMPARTMENTATION

A1- There will be a compartment provided at the rear step. The compartment will be approximately 39" wide x 40" high x 27-1/2" deep inside. The compartment will be provided with a roll-up door.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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COMPARTMENTATION LEFT SIDE

- L1- There will be a compartment, ahead of the rear wheels approximately 36" wide x 66" high x 27-1/4" deep inside in the lower half, and 10 1/2" deep in the upper half.
- L2- There will be a compartment above rear wheel approximately 61-1/2" wide x 36-1/2" high x 10 1/2" deep inside.
- L3- There will be a compartment behind the rear wheels approximately 48" wide x 66" high x 27-1/4" deep inside in the lower half, and 10 1/2" deep in the upper half.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

COMPARTMENTATION RIGHT SIDE

- R1- There will be a compartment ahead of the rear wheels approximately 36" wide x 66" high x 27-1/4" deep inside in the lower half, and 10 1/2" deep in the upper half.
- R2- There will be a compartment above rear wheels approximately 61-1/2" wide x 36-1/2" high x 10 1/2" deep.
- R3- There will be a compartment behind the rear wheels approximately 48" wide x 66" high x 27-1/4" deep inside in the lower half, and 10 1/2" deep in the upper half.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ROLL-UP COMPARTMENT DOORS

The apparatus body will be equipped with R.O.M Robinson Shutter doors. The door slats will be double wall box frame, manufactured from anodized aluminum with a satin finish. The doors will have the following features:

- Manufactured wholly in the United States.
- Concave individual slat design to prevent loose equipment from hindering door



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operation.

- Co-Extruded stretch resistant inner seal between slats to prevent metal-to-metal contact and inhibit moisture and dust penetration.
- Interlocking swaged/dimpled end shoes will be utilized to provide a tight fitting assembly and allow for easy removal in the event of damage.
- Effective counter balancing for ease of lifting and lowering the doors.
- One-piece side rail and track to provide an unobstructed slide area and reduce the risk of binding.
- Non-abrasive replaceable water and dust barrier to keep compartment equipment clean and dry.
- A magnetic type switch integral to the door will be supplied for door ajar indication and compartment light activation.
- A full width positive latch bar will be operable with one hand, even with heavy gloves.

A door open indicator light will be provided in the cab.

A 3M clear protective material will be provided along the outer edge of the compartment floor to protect this area from scratches that could occur when installing or removing equipment from the compartments.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

_____ ✓

SCBA CYLINDER COMPARTMENTS

There will be four (4) spare breathing air cylinder compartments recessed in the rear fender wells, two (2) left and two (2) right. The compartments will have brushed stainless doors equipped with a weather resistant flush fitting thumb latch. The interior of the door will incorporate a rubber seal to keep the compartment free of road debris and moisture. The interior compartment will be constructed of a high-density polyethylene plastic.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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ADJUSTABLE SHELF

There will be a total of six (6) adjustable shelves provided and installed in the specified compartments. The shelves will be fabricated of .188" aluminum plate. The shelves will be located in the following locations: (1) L1 upper, (2) L3 lower, (1) R1 lower, (1) R3 lower, rear.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

ADJUSTABLE ROLLOUT DRAWER

There will be a total of three (3) 250 lb. capacity rollout drawers supplied and installed in the specified compartments. The drawers will be approximately 3" deep and will be mounted on adjustable tracks. The drawers will be installed in the following compartments: L1, R1, R3.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

600# SLIDE-MASTER TRAY

There will be a total of five (5) Slide-Master pullout drawers provided and installed. The drawers will have a distributed load capacity of 600 lbs. and be capable of extending 70% of its depth. The trays will be fabricated of .188" aluminum plate and have a formed lip that measures 2". The drawers shall be located on the floor of the following compartments: L1, L3, R1, R3, A1.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

UNISTRUT

Each compartment will come equipped with 1.625" x .875" x .125" aluminum Unistrut channel. The Unistrut will be securely fastened to the interior walls of the compartment.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



COMPARTMENT EQUIPMENT MOUNTING LAYOUT

The following list shall be used to ensure the apparatus compartment equipment layout match those of the existing fleet. The exact configuration will be determined prior to final delivery. Provisions shall be made to mount the following equipment in each compartment:

COMPARTMENT L1

- Two (2) Zico SCBA Bottle Brackets
- One (1) 2.5" Ball Shut Off
- Two (2) 1.5" Ball Shut Off
- One (1) Spanner Wrench Set
- One (1) LDH Spanner Wrench Set
- Two (2) Sensible Products Quick Lock 2.5" Double Male
- Two (2) Sensible Products Quick Lock 2.5" Double Female
- One (1) 2.5" F to M Garden Hose Thread
- Two (2) 4" -5" Sensible Products Storz Mounts
- One (1) Sensible Products Rubber Mallet Mount
- One (1) Misc Item Tool Box
- One (1) Hydrant Wrench
- One (1) Drivers Gear Box
- One (1) Sprinkler Shut Off Tool
- One (1) Caution Tape Roll
- One (1) Axe

COMPARTMENT L2

- Six (6) Sensible Products Nozzle Mounts for the following:
 - Four (4) Fog Nozzles
 - One (1) Foam Nozzle
 - One (1) Cellar Nozzle
- Two (2) Tool Mounting Straps



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COMPARTMENT L3

Traffic Cones

- One (1) Sensible Products Tool Board
- One (1) Pipe Wrench
- One (1) Mini Haligan Bar
- One (1) K- Tool
- One (1) Small Hose Clamp
- One (1) Dewalt Cordless Drill
- One (1) Dewalt Cordless Reciprocating Saw
- One (1) Dewalt electric Reciprocating Saw
- One (1) Cooler
- One (1) Storage box behind cones

COMPARTMENT R1

- Three (3) Stream Light Vulcan
- Two (2) Zico SCBA Bottle Brackets
- One (1) Sensible Products Mallet Mount
- One (1) Hydrant Wrench
- Storage for Salvage Cover
- Mail Box Style Extension Cord Storage

COMPARTMENT R2

- One (1) PAC Ironslock Bracket
- One (1) Pick Head Axe
- One (1) TNT Tool
- One (1) D- Handle tool
- One (1) Sledge Hammer
- One (1) Bolt Cutter
- One (1) Broom
- One (1) Spud Bar

COMPARTMENT R -3

- One (1) Indian Can
- One (1) Large Storage Box mounted behind Indian Can
- Hanging Storage for ropes, cords etc.



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Triple Combination Pumper**

One (1) High Rise Pack Mounted in a Slide Out Tray

COMPARTMENT A1 REAR

- One (1) Hose Clamp
- One (1) Spanner Wrench Set
- One (1) LDH Spanner Wrench Set
- One (1) Oil Dry Bin
- One (1) Playpipe Nozzle Mount
- One (1) Akron Mercury Portable Master Stream
- One (1) Hydrant Wrench

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

HOSE BED

The hose bed will be provided with aluminum slatted flooring radiused at the edges to prevent hose damage from sharp edges. Each hose bed floor section will be removable for easy access to the water tank. the bottom of the hosebed will be no more than 65" from the rear the ground. **NO EXCEPTIONS.**

The hosebed will be designed for the following hose load (left to right):

- 250' x 2.5" double stacked, pre-connected
- 450' x 2.5" double stacked
- 1000' x 5" flat loaded
- 400' x 3" double slacked
- 200' x 2.5" single slacked, pre-connected
- 250' x 1.75" single stacked, pre-connected

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

HOSE BED DIVIDER

The hose bed will be divided by a total of five (5) 3/16" aluminum partitons that are fully adjustable by sliding in tracks located at the front and rear of the hose bed. The dividers



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Triple Combination Pumper**

will be located as needed.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

HOSE BED COVER

There will be a black heavy duty nylon/vinyl hose bed cover for the main hose bed. The cover will be capable of being securely fastened at the front, sides and rear. The cover will be attached to the apparatus by a full width rail at the front and field replacable bungee shock cords on the sides and rear.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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BODY HANDRAILS

Handrails will be constructed of type 304 stainless steel 1.25 inch diameter tubing with bright finish and knurled gripping surface. Mounting flanges will be constructed from 7 gauge, .180 thick, stainless sheet. Each grab rail will have 90 degree returns to flanges. The ends of grab rail will pass through the flanges and be welded to form one structural unit. The handrails, will be mounted using 1.25" SS Hex bolts, with a barrier rubber gasket at each flange. Sufficient space will allow for a gloved hand to firmly grip the rail. The rails will be located in the following areas:

(Note: These are in addition to those previously mentioned in the cab section):

There will be one (1) vertical handrail at rear of the body one each side of the rear compartment.

There will be two (2) handrails mounted horizontally, above the pump panel, one (1) on each side as large as possible.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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STEPS

There will be three (3) fold-down steps mounted on each side of the front face of body to provide access to the top of the pump module and dunnage area.

The rear of the body will be equipped with fixed steps. The bottom step will measure 14" x 11" to provide a stable footing position. Each additional step above will measure 14" x 8" for clearance while climbing. Thinly fabricated aluminum steps will not be utilized. Two (2) 8" x 8" cast steps will be provided on the sides of the top mount walkway.

The quantity and location of steps and handrails will meet the Current NFPA 1901 pamphlet in effect at the time the apparatus is ordered.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

RUB RAILS

The body will be equipped with anodized aluminum channel style rub rails at the sides. Rub rails will be spaced away from the body by 1/2" polymer spacers. The rub rails will be polished to a bright finish. A rubber insert will be provided inside of the channel, and will be equipped with rubber end caps.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

ALUMINUM TREADPLATE

All load bearing aluminum treadplate running boards will be .155 thick bright-annealed finish. Running boards and rear step edges will be flanged down for added strength. Running boards will also be flanged up to form kick plates. All non-load bearing aluminum will be .125" thick bright annealed finish. In areas where aluminum treadplate will function as a load-bearing surface, there will be a heavy steel sub-structure. This structure will consist of 3" channel and 1-1/2" angle welded support. This will assure that there will be no flexing or cracking of running boards. The aluminum will be insulated from the steel by closed cell foam body barrier material.



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Treadplate locations:

1. Skirting around front bumper.
2. The step at the cab entrance.
3. The jump seat steps.
4. The body header.
5. The running boards.
6. The rear step.
7. The top of the compartments.
8. The rear of the apparatus.

The apparatus will be equipped with an 18" tailboard.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

REAR FENDERS STAINLESS STEEL

The rear fenders will be constructed of stainless steel, and will be left in a natural brushed finish.

REAR FENDERETTE

A polished stainless steel fenderette shall be attached to the rear fender.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

BOOSTER TANK

The tank will have a capacity of 750 U.S. gallons.

The tank will be constructed of 1/2" thick polypropylene sheet stock. This material will be a non-corrosive stress relieved copolymer thermo-plastic. The booster tank will be of a specific configuration and is so designed to be completely independent of the body and compartments. All joints and seams will be welded and/or formed and tested for maximum strength and integrity. The top of the booster tank is fitted with removable



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lifting eyes designed with a 3 to 1 safety factor to facilitate easy removability. The transverse swash partitions will be manufactured of 3/8" polypropylene and extend from approximately 4" off the floor to just under the cover. The longitudinal swash partitions will be constructed of 3/8" polypropylene and extend from the floor of the tank through the cover to allow for positive welding and maximum integrity.

All partitions will be equipped with vent and air holes to permit movement of air and water between compartments. The partitions will be designed to provide maximum water flow. All swash partitions interlock with one another and are welded to each other as well as to the walls of the tank.

The tank will have a combination vent and manual fill tower. The fill tower will be constructed of 1/2" polypropylene and will be a minimum dimension of 8" x 8" outer perimeter. The tower will be located in the left front corner of the tank. The tower will have 1/4" thick removable polypropylene screen and a polypropylene hinged-type cover. The cover tank will be constructed of 1/2" thick polypropylene to incorporate a multi three-piece locking design which allows for individual removal and inspection if necessary.

The sump will be constructed of 1/2" polypropylene and be located in the left front quarter of the tank. The sump will have a minimum of 3" national pipe threaded outlet on the bottom for a drain plug. This will be used as a combination clean-out and drain. All tanks will have a anti-swirl plate located approximately 2" above the sump.

All tank fill couplings will be backed with flow deflectors to break up the stream of water entering the tank.

The tank will rest on the body cross members in conjunction with such additional cross members, spaced at a distance that would not allow for more than 530 square inches of unsupported area under the tank floor.

The tank will be completely removable without disturbing or dismantling the apparatus structure.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



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MASTER ELECTRICAL PANEL

The main breaker panel will be wired through the master disconnect solenoid and controlled with a three-position ignition rocker switch. Circuit breakers and flashers will be located at officer's right side lower interior firewall with removable cover and schematic provided with notebook holder on outside cover.

A deluxe breaker panel with up to 22 ground switched relays with circuit breaker protection will be provided.

An integrated electrical sub-panel will be provided and interfaced to the body and chassis through an engineered wire harness system.

Twelve (12) 20-ampere and one (1) 70-ampere relay for cab lightbar and assemblies will be provided. If the option for a mechanical siren has been selected two (2) additional relays will be provided.

Additional four relay boards with circuit breaker protection for additional loads. Maximum two boards (8 relays) per breaker panel. All relay boards set up to trip with input from switch of positive-negative or load manager by moving connector on board (no tools needed to do this).

All relay boards will be equipped with a power-on indicator light (red), input indicator light (green) and power output indicator light (red).

Up to 23 additional automatic reset circuit breakers for non-switched loads that are remotely switched (ie: heater fans, hood lights, etc.).

All relays and circuit breakers on the relay boards will be pull-out/push-in replaceable.

All circuit breakers on the relay boards will be 20 ampere automatic reset which can be doubled or tripled for 40 or 60-ampere capacity.

The system will utilize Deutsch DRC weather resistant connectors at the breaker panel, toe board and main dash connections.

All internal wire end terminals, including locking connectors, will be mechanically affixed to the wire ends by matching terminal crimping presses to assure the highest quality



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terminations.

All internal splices will be ultrasonically welded connections and all internal wiring will be high temperature GXL type wire that is protected by wiring duct wherever possible.

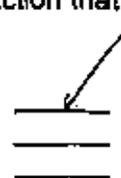
All switches will be ground controlled; no power going through any rocker switch.

Any switch controlling a relay in the breaker panel will be capable of being set to function only when the parking brake is set. All relays will be tagged with the function that the relay is controlling.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



BODY ELECTRIC SYSTEM

All body electrical wiring in the chassis will be XLP cross link-insulated type. Wiring is to be color-coded and include function codes every three (3) inches. Wiring harnesses will be routed in protective, heat resistant loom, securely and neatly installed. Two power distribution centers will be provided in central locations for greater accessibility. The power distribution centers contain automatic thermal self-resetting breakers, power control relays, flashers, diode modules, daytime driving light module, and engine and transmission data links. All breakers and relays are utilized in circuits which amp loads are substantially lower than the respective component rating thus ensuring long component life. Power distribution centers will be composed of a system of interlocking plastic modules for ease in custom construction. The power distribution centers are function oriented. The first is to control major truck function and the second controls overhead switching and interior operations. Each module is single function coded and labeled to aid in troubleshooting. The centers also have accessory breakers and relays for future installations. All harnesses and power distribution centers will be electrically tested prior to installation to ensure the highest system reliability.

All external harness interfaces will be of a triple seal type connection to ensure a proper connection. The cab/chassis and the chassis/body connection points will be mounted in accessible locations. Complete chassis wiring schematics will be supplied with the apparatus.

The wiring harness contained on the chassis will be designed to utilize wires of stranded



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copper or copper alloy of a gauge rated to carry 125% of maximum current for which the circuit is protected without exceeding 10% voltage drop across the circuit. The wiring will be uniquely identified by color code or circuit function code, labeled at a minimum of every three (3) inches. The identification of the wiring will be referenced on a wiring diagram. All wires conform to SAEJ1127 (Battery Cable), SAEJ1128 (Low Tension Primary Cable), SAEJ1560 (Low Tension Thin Wall Primary Cable).

All harnesses will be covered with moisture resistant loom with a minimum rating of 300 Degrees Fahrenheit and a flammability rating of VW-1 as defined in UL62. The covering of jacketed cable has a minimum rating of 289 degree Fahrenheit.

All harnesses are securely installed in areas protected against heat, liquid contaminants and damage. The harness connections and terminations use a method that provides a positive mechanical and electrical connection and are in accordance to the device manufacturers instructions. No connections within the harness utilize wire nut, insulation displacement, or insulation piercing.

All circuits conform to SAE1292. All circuits are provided with low voltage over current protective devices.

These devices are readily accessible and protected against heat in excess of component rating, mechanical damage, and water spray.

Star washers are not used for ground connections.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

BACK-UP ALARM

An Ecco model SA917 automatic self-adjusting electronic back-up alarm producing 87-112 db will be installed at the rear between the frame rails. It will operate whenever the transmission's reverse gear is selected.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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COMPARTMENT LIGHTING

Each compartment will be equipped with two (2) LED light strips which will provide a consistent pattern to illuminate to entire compartment.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

RADIO MOUNTING

Provisions shall be made for the installation of two radios. The radio details are listed in the loose equipment package listed else ware.

ANTENNA MOUNTING

Two (2) antennas to match the requirements of the radio, shall be provided and installed in the cab roof with the coax cable run to the radio mounting area. The radio location shall be determined at the pre-construction meeting.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

REAR VISION CAMERA SYSTEM

Provided and mounted on the apparatus will be a Safety Vision SV-CLCD-64 camera kit. The system will consist of one (1) cab mounted model SV-LCD68 6.8" LCD monitor, one (1) model SV-620 (Color) high resolution 1/3" CCD camera, one (1) SV-LCDCB Control Box, and one (1) SV-523 65' camera cable.

The monitor will be dash mounted in plain view of the driver.

The kit is capable of having two (2) additional cameras installed for a total of three (3).

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



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REAR BUZZER SYSTEM

A rear buzzer system will be provided between the rear tailboard and the cab. A momentary push button switch with a rubber boot will be mounted above each taillight assembly, and an audible buzzer will be provided near the driver.

An instruction plate will be mounted near each button and near the driver and will contain the following information.

- 1 - STOP
- 2 - GO
- 3 - BACK

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

TAIL/STOP/TURN/BACKUP LIGHTS

The taillights are to be Whelen 600 LED style. The brake/tail lights to be red and exceed SAE requirements. The turn signal will be populated in an arrow pattern, amber in color. The backup lights will also be LED. One opening will be open to accept a 600 series warning light.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

LED ICC/MARKER LIGHTS

LED type ICC/marker lights will be provided to meet D.O.T. requirements.

LICENSE PLATE BRACKET

A license plate bracket will be provided at the rear of the apparatus. A Cast Products LED light will be mounted directly above the license plate area for proper illumination.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

STEP LIGHTS

The pump module running board area will be illuminated by Whelen 2G 4" diameter LED lights mounted one each side on the front of the body in chrome flanges.

One Weldon 2631 LED will be mounted under each step on the rear of the body to illuminate the tailboard and the steps.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

GROUND LIGHTING

The apparatus will be equipped with lighting capable of illumination to meet NFPA requirements. Lighting will be provided at areas under the driver and crew riding area exits and will be automatically activated when the exit doors are opened. The ground lights will be Truck-lite® LED model #44042C. Lighting required in other areas such as work areas, steps and walkways will be activated when the parking brake is applied, provided the ICC lights are on.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

12 VOLT SCENE LIGHTS

A total of two (2) pair of Whelen 900 LED scenelights will be installed in polished housings as specified. The lights will have 24 Super LEDs. A light will be installed in the following locations: One (1) each side in the raised roof portion of the cab, facing outboard. One (1) each side, at the rear of the body facing rearward.

The lights will be wired to separate switches on the cab dash labeled: Right Scene, Left Scene, and Rear Scene. The rear lights will also be wired to the reverse lights.



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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

OPTICAL WARNING SYSTEM

The optical warning system will be capable of two separate signaling modes during emergency operations. One mode will signal to drivers and pedestrians that the apparatus is responding to an emergency and is calling for the right-of-way and the other mode will signal that the apparatus is stopped and is blocking the right-of-way. Switching will be provided that senses the position of the parking brake.

A master optical warning device switch will be provided to energize all of the optical warning devices provided. All lights will operate at not less than the minimum flash rate per minute as specified by NFPA.

UPPER LEVEL WARNING DEVICES

The upper level is divided into zones A, B, C and D and the approved lighting package to be provided will be as follows:

Zone A (front) will have one (1) Whelen Freedom 72" Model FN72QLED NFPA 1901 compliant light bar, with twelve (12) LED modules. The light bar will have ten (10) red LED and two (2) clear LED heads and will be mounted on the cab roof.

Zone B (right side) will be covered by the module from the light bar and the right rear stanchion beacon.

Zone C (rear) will have two (2) Whelen Model Whelen B6MM LED red, mounted on rear stanchions.

Zone D (left side) will be covered by the module from the light bar and the left rear stanchion beacon.

LOWER LEVEL WARNING DEVICES

The lower level is divided into zones A, B, C and D and the approved lighting package to be provided will be as follows:



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Zone A (front) will have a stainless steel warning light housing each side with two (2) Whelen 600 Super LED red lights mounted in the front of each housing. There will Two (2) Whelen Model 600 Series Super LED red lights mounted, inboard below the headlights.

Zone B (right side) will have four (4) Whelen 600 Series Super LED red lights mounted one (1) on the side of the headlight housing, one (1) on the side of the bumper extension (split lens red/white), one (1) on the side of the cab up high, below the scene light, and one on the body side at rear fender of apparatus. An additional Whelen TIR 3 red LED light will be mounted on the rear body corner.

Zone C (rear) will have four (4) Whelen 600 Series Super LED, red lights mounted two (2) each side of the rear of the apparatus.

Zone D (left side) will have four (4) Whelen 600 Series Super LED red lights mounted one (1) on the side of the headlight housing, one (1) on the side of the bumper extension (split lens red/white), one (1) on the side of the cab up high, below the scene light, and one on the body side at rear fender of apparatus. An additional Whelen TIR 3 red LED light will be mounted on the rear body corner.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

TRAFFIC ADVISOR

A Whelen LED TAL85 Split Traffic Advisor with a TACTRL1 Control Head will be provided. The lamp group is in a cap style extruded aluminum housing with black powder painted finish and surface mounted to eliminate large body panel cutouts. The high intensity LED's are rated for over 100,000 hours of operation and have extremely low current consumption. The Control Head has a four function rotary switch for selection of: center to left, center to right, center to left and right, or flash patterns. The dip switch on the rear panel selects the choice of eight (8) different programmable flash patterns. The Control Head features a visual LED status display.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**



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FEDERAL Q2B SIREN

There will be a Federal Q2B-NN siren installed in the center of the cab grille. The siren will be securely mounted and activated by means of a solenoid and will include a brake.

A siren foot switch will be provided for both the driver and officer, one on each side of the cab floor.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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FEDERAL E-Q2B SIREN

There will be a Federal e-Q2B 200 watt siren and digital output control head with a BP-200 watt speaker mounted behind the grille.

The siren will be wired to the horn button. A rocker switch on the dash will toggle the horn ring between air horns and the siren.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

✓

GENERATOR

The apparatus shall be equipped with a complete electrical power generation system.

A Harrison hydraulic 10.0 KW generator model MAS – 16R/5A shall be provided and installed. The generator and wiring shall conform to present National Electric Codes as outlined in the National Fire Protection Association Standards.

The output of the generator shall be controlled by an internal hydraulic system. An electrical instrument gauge panel shall be provided for the operator to monitor and control all electrical operations and output. The generator shall be powered by a transmission power take off unit, through a hydraulic pump and motor. The generator shall be operable anytime that the apparatus engine is running and meeting the minimum range of 900 RPM's.



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Height	14"
Width	24"
Depth	18"
Weight	273
Max kW	10.0
AMPS@120V	80
AMPS@240V	40
HP Required	20
Torque Required	82.9
Maximum Pressure	2800 psi

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

BREAKER BOX

A circuit breaker box will be provided with sixteen (16) spaces for breakers which will be provided as needed. All wiring will be installed in liquid tight conduit. The panel will be located on the front wall of compartment L1.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

120-VOLT OUTLET

A total of two (2) 120-volt outlets with weatherproof covers will be provided. The outlets will be located one (1) in each EMS cabinet.

The outlets will be marked GENERATOR.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

SHORE POWER

A shore power connection will be provided with two (2) 110-volt outlets. The outlets will



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be located one (1) in each EMS cabinet.

The outlets will be marked SHORE POWER.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

WHELEN PIONEER PLUS LED BROW LIGHT

A Whelen model PFP2 120V LED brow light will be provided. The light will be mounted at the front of the cab.

The light will be controlled from a switch in the cab.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

LED LIGHT WHELEN PIONEER FIX MOUNT

A total of two (2) Whelen Model PFP2 120V Pioneer Plus Dual Panel LED floodlights will be provided. The light will be housed in a heavy-duty aluminum housing.

The light will be fixed mounted, one (1) each side of the body facing outboard, on a KR-SB-600 mount. A switch will be located at the light head. Each light will be wired to an individual breaker.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

LED LIGHT WHELEN PIONEER TELESCOPING

A total of two Whelen Model PFP2 Pioneer Plus Dual Panel 120V LED floodlights will be provided. The lights will be housed in a heavy-duty aluminum housing.

The lights will be mounted on a telescoping pole, one each side at the back of the cab. A switch will be located at the light head. Each light will be wired to an individual breaker.



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ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

CORD REEL

There will be a Hannay Model ECR1616-17-18/4 electric rewind, four (4)-conductor cable reel furnished and mounted in the dunnage area, right side. The reel will come complete with 200 feet of 10/4 Seoprene Water-resistant (SOW) yellow jacketed cable. A Hannay Type "C" roller assembly and HS-3 cable stop ball will be provided, on the right side pump access door.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

FOUR WAY RECEPTACLE

An Akron (GFE) four-way receptacle box with light will be provided and hard wired to the end of the cable. The box will be securely mounted in the immediate area of the cord reel. The mounting will be a fabricated aluminum bracket equipped with a Velcro strap to secure the box. The box will be mounted on the pump panel access door, right side. The junction box will have the following outlets provided: Two (2) 120v 20 amp household, One L20R twistlock, and one (1) 240V L14 20R.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

GROUND LADDERS

The apparatus will be equipped with heavy duty, box type "I" beam rail, ground ladders. The ladders will meet the requirements of NFPA 1931 to ensure proper design and that sufficient strength is available for the service intended. The ground ladders will be constructed of aluminum with non-welded, field replaceable rung to rail connections to simplify field repairs and removable plated steel butt spurs for added strength. A full 1/2", non-rotting, poly rope will be provided for easy ladder operation.



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One (1) Alco-Lite PEL-24 24 ft. two-section aluminum extension ladder.

One (1) Alco-Lite PRL-14 14 ft. aluminum roof ladder.

One (1) Alco-Lite FL-10' 10 ft. folding ladder.

The ladders will have lifetime Warranty against manufacturing defects.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

LITTLE GIANT LADDER

One (1) 13-foot Little Giant ladder shall be provided, and mounted on the ladder rack with the other ground ladders.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

ZIAMATIC QUIC-LIFT LADDER RACK

The ground ladders will be mounted on a Ziamatic electric ladder rack system so that they may be automatically lowered to a convenient height for safe and easy removal. The rack will be made of high strength lightweight cast aluminum and be powered by two high cycle electric actuators and will be self-locking in any position. The rack will be capable of lowering the ladders approximately 31" from their stored position.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

PIKE POLE & FOLDING LADDER MOUNTING

Provisions will be provided to mount two (2) pike poles, and a folding ladder to the ladder rack.



**Kenosha Fire Department
Triple Combination Pumper**

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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SUCTION HOSE AND STRAINER

Two (2) 10 ft. lengths of 6" lightweight (KOCHEK) fire department hard suction hose with lightweight long handle couplings and rocker lug male couplings will be provided.

The hose will be mounted in V-shaped troughs and held in position by two heavy-duty quick release straps. Aluminum treadplate scuff plates will be provided on the body side metal where the long handle couplings would otherwise hit the body sides.

A six-inch barrel strainer will be provided.

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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CORROSION REDUCTION POLICY

The manufacturer will have in place a formal corrosion reduction program and assembly procedures designed for reducing and eliminating the possibility of corrosion. It is understood that fire apparatus will operate in harsh environments. At the time of the bid the apparatus manufacturer will show proof of a corrosion policy. Failure to submit this information could be grounds for rejection. If a formal policy is not in place explain in your bid how your firm will take the necessary steps for corrosion reduction. There will be no exception to this requirement.

In addition to a formal program the manufacture will show proof of testing corrosion reduction processes to ASTM B117. A copy of recent test will be included in the bid.

Frame Rails

The chassis frame rails will be coated with a high performance, two component, reinforced inorganic zinc rich primer with a proven cathodic protection makeup preferably Cathacoat 302HB. The surface will be clean and free of all salts, chalk and oils prior to application. Where the primer has been broken during the frame assembly process the area will be touch up to reestablish the seal. Prior to finish paint a second primer Davran 201 will be applied. Once the assembly of the frame is complete and the second primer



Kenosha Fire Department Triple Combination Pumper

is applied the entire assembly will be covered with high quality top coat paint preferably iron 5000 or equal. The manufacturer will submit with the bid a copy of the product brochure and or description of the primer to be used.

Electro Plating

Steel and Iron brackets such as the pump module bracket will be Zinc plated to protect against corrosion. Plating will be in accordance with ASTM B663. The apparatus manufacturer will list all components with plating.

Fasteners

In any area that a stainless steel screw or bolt head is to come in contact with aluminum or steel, painted or non-painted, the fastener will have the underside of the head pre-coated with nylon. The nylon coating will act as a barrier between the fastener head and the metal or painted surface.

Screw or bolt taped into the metal will be pre-coated with a Threadlocker type material pre-applied on the threads.

When bolting together stainless steel the manufacturer will use a pan-head bolt with nylon coating under the head, a stainless washer with a rubber backing, and a Stover flange nut to secure the bolt.

When mounting aluminum components such as a step to the apparatus body. The manufacturer will use stainless washers with rubber backing. All mounted components will a barrier material between the two surfaces.

All rivet type fasteners will be of the same material being secured.

Whenever possible, pre-drill and tap all holes for mounting components such as lights, steps and hand rails prior to the paint process to reduce the corrosion opportunity. If a hole must be drilled into a previously painted surface, re-establish the paint barrier around the hole and use a flange-type nutsert with a gasket under the flange.

Where possible, minimize the number of stainless trim screws in aluminum. Structural tape and or adhesive will be used were possible for mounting trim to the body or cab.

If a pre-treated screw or bolt is not available, hand apply Dynatex Boltlocker or Threadlocker on the threads of the screw, bolt or nutsert. This will help seal threads from moisture and help prevent the fasteners from loosening.



Kenosha Fire Department Triple Combination Pumper

If lubricant is used when tapping the hole, clean out the lubricant and the shavings before applying blue Threadlocker into the hole.

Barrier Tape

Barrier tape will be used on the backsides of all lights, trim pieces, or other components when bolting them to the apparatus; also when attaching stainless steel over an aluminum surface or when attaching aluminum treadplate to the stainless steel. All instances of dis-similar metals contacting each other require the addition of barrier tape between the metals where contact is made.

Before applying the tape, be sure the metal surface is clean from oil or dirt by cleaning the surface with a 50/50 mix of alcohol and water or similar solvent.

Gaskets

Gaskets will be used under all snaps, loops and fasteners for such items as for hose bed covers. Reestablish paint seal around the mounting hole edges after drilling.

Mounting with Threadlocker coating will be used.

Flat washers with rubber backing will be used behind all lights that have stainless screws.

Rollup Doors

1 3/4" X 1/16" barrier tape will be used on the frame opening to act as barrier between the aluminum door rail and the painted door opening surface.

Use a paint stick around the holes after drilling and tapping. In mounting the rails, use screws with the nylon under the head and Threadlocker on the threads for mounting the doorframes.

Install barrier tape to the painted surface where the trim is located on top of the door opening.

Hinged Doors

Barrier tape will be applied to the painted surface of the body and on the painted hinge side of the door.

On the hinge side, mount tape out toward the edge to space over the barrel of the hinge, being sure to not touch the door.



Kenosha Fire Department Triple Combination Pumper

Make sure the hinge fits into the extrusion frame with no corner weld beads interfering with the door fit. Do not put the hinge in a blind or cause the stainless steel hinge to touch the aluminum. Install the doors using a truss head bolt with the nylon coating under the head and Threadlocker on the threads.

Painting Steel

The manufacturer will wipe any oil residue dry, remove any rust and remove weld slag or smoke. Clean the surface with solvent before painting. Prime with one even coat of black Color primer, and then spray a topcoat over the primer for the finish coat. After bolts are tightened to the proper torque, touch up the bolt area and ends of the bolts with primer or cold galvanizing coating.

Mounting Emergency Lights and Options

All emergency lights, accessory mountings, Kussmaul covers, and 110 outlet boxes mounted to the body should be mounted with pre-coated Threadlocker and nylon under the head screws or bolts to minimize corrosion between dissimilar metals.

Electrical Grounding

Grounding straps will be installed consisting of a minimum 2-gauge strap bolted to the chassis frame.

A ground cable from the cab to the right side frame rail
From the alternator to the right side frame rail
From the pump module frame to the right side truck frame.
Aerials: from the hydraulic and pump module framework.
From the pump mount to the truck frame rail.
From the body module to the right side truck frame.

Proper grounding will help eliminate ground loop problems throughout the truck, reducing the possibility for electrolysis and corrosion to occur. Provide clean connection points on all ground connections, (remove paint where applicable), and spray or brush on electrical sealer as necessary.

When installing foam system pump wiring the power must come from a dedicated breaker to a power solenoid, and then to the power terminal provided by FoamLogix or FoamPro. Pay particular attention to the grounding detail for wire size and good grounding practice, including removing the paint at the point of ground attachment to the chassis. Keep the length of ground wire as short as practically possible.



**Kenosha Fire Department
Triple Combination Pumper**

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

SALT SPRAY TESTING

Salt spray test will be used to confirm the relative resistance to corrosion of coated and uncoated metallic specimens, when exposed to a salt spray climate at an elevated temperature. Test specimens will be placed in an enclosed chamber and exposed to a continuous indirect spray of neutral (pH 6.5 to 7.2) salt water solution, which falls-out on to the specimens at a rate of 1.0 to 2.0 ml/80cm²/hour, in a chamber temperature of +35C. This climate will be maintained under constant steady state conditions.

Method

Salt fog testing will be performed by placing samples in a test cabinet that has been designed in accordance with Paragraph 4 (Apparatus) of ASTM B117 and operated in accordance with Paragraph 10 (Conditions) of ASTM B117.

A 5% salt solution, prepared by dissolving sodium chloride into water that meets the requirements of ASTM D1193 Specification for Reagent Water, Type IV is supplied to the chamber. At the time the samples are placed into test, the cabinet should be pre-conditioned to the operating temperature of 35°C and fogging a 5% salt solution at the specified rate. The fog collection rate is determined by placing a minimum of two 80 sq. cm. funnels inserted into measuring cylinders graduated in ml. inside the chamber. One collection device will be located nearest the nozzle and one in the farthest corner.

Orientation

Unless otherwise agreed upon, the samples are placed at a 15-30 degree angle from vertical or tested in the "installed" position. This orientation allows the condensation to run down the specimens and minimizes condensation pooling. Overcrowding of samples within the cabinet should be avoided. An important aspect of the test is the utilization of a free-falling mist, which uniformly settles on the test samples. Samples should be placed in the chamber so that condensation does not drip from one to another.

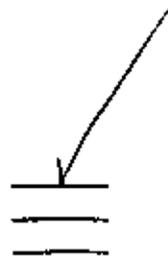
Test durations

Test durations will be 500 hours except for sample rotation and daily monitoring of collection rates, the cabinet should remain closed for the duration of the test.



**Kenosha Fire Department
Triple Combination Pumper**

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PAINING

All exposed metal surfaces not chrome plated, polished stainless steel or bright aluminum tread plate will be thoroughly cleaned and prepared for painting. All irregularities in painted surfaces will be rubbed down and all seams will be caulked before the application of the finish coat.

All removable items such as brackets, compartment doors, door hinges, trim, etc. will be removed and painted separately to insure finish paint behind all mounted items. Body assemblies that cannot be finish painted after assembly will be finish painted before assembly. Both aluminum and steel surfaces to be painted will be primed with a two (2)-component primer which is compatible with the finish coat. The apparatus will be finish painted with a polyurethane base/clear system. "No Exception"

A barrier gasket/washer of "High Density Closed Cell Urethane Foam" will be used behind all lights, handrails, door hardware and any miscellaneous items such as stainless steel snaps, hooks, washers and acorn nuts. The gaskets/washers will be coated with pressure sensitive acrylic adhesive. All screws used to penetrate painted surfaces will be pre-treated/coated under the head with nylon and the threads will have pre-coat #80. This procedure will be strictly adhered to for corrosion prevention and damage to the finish painted surfaces.

The following paint process will be utilized:

Surface Preparation:

1. Wash surface thoroughly with mild detergent.
2. Clean and de-grease with Prep-Sol 3812S.
3. Sand and feather edge using 400 grit or finer on a dual action sander.
4. Remove sanding dust with a cleaner compatible with polyurethane base coat/clear coat final finish.

Substrate treatment:

1. Use a Metal Conditioner followed with a Conversion Coating product.



**Kenosha Fire Department
Triple Combination Pumper**

Priming:

1. Use a priming 615S pretreatment.
2. Use a self etching primer applied to achieve a 1.5 mil dft minimum.
3. Use Prime N Seal sealer compatible with polyurethane base coat.

Color Coat:

1. Apply polyurethane base coat 1-2 mil dft minimum.

Clear coat:

1. Apply polyurethane clear coat 2 mil dft minimum.

ABOVE SECTION BID EXACTLY AS WRITTEN:
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BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PAINT-TWO TONE CAB

The cab exterior surfaces will be two (2) colors. The paint break line will be at the bottom of the windshield. The top will be painted white DuPont 817x Alt 2, and the bottom will be painted red DuPont 48x Alt 1.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

PAINTED FRAME

The frame rails and body subframe will be painted glossy black.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

UNDERCOATING

Undercoating will be applied to visible surfaces on the underside of the truck body and chassis to help reduce noise in the cab caused by tires, stones, sand and water spray. This thick, super-tough coating, being highly abrasion-resistant does not wear off. It also protects underbody components from moisture, mud and salt.



**Kenosha Fire Department
Triple Combination Pumper**

The application will come with a ten (10) year rust protection limited warranty.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

LETTERING

Forty (40) 3" 22KT Gold laminale goldleaf letters, with left hand shading and right hand outline to equal 3-5/8" letter, will be provided.

STRIPING

A 6" White Scotchlite stripe will be provided across the front of the cab and along each side of the apparatus.

A 1/8" blue highlight color above and below the Scotchlite stripe will be provided.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

✓

STRIPING, CHEVRON STYLE, REAR BODY

The apparatus will have 6" red and yellow reflective DiamondGrade Chevron style striping affixed to the entire rear of the apparatus, with the exception of the rear door. The striping will be set in a manner to have the effect of an inverted "V" shape. The stripe will travel low to high from the outside to the inside.

STRIPING, CHEVRON STYLE, BUMPER

The apparatus will have 6" red and yellow reflective DiamondGrade Chevron style striping affixed to front bumper of the apparatus. The striping will be set in a manner to have the effect of an inverted "V" shape. The stripe will travel low to high from the outside to the inside.

ABOVE SECTION BID EXACTLY AS WRITTEN:

SECTION NOT PROVIDED:

✓



**Kenosha Fire Department
Triple Combination Pumper**

BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:
MISCELLANEOUS EQUIPMENT FURNISHED

1 pt. touch-up paint

WHEEL CHOCKS

Two (2) Ziamatic #SAC-44 folding wheel chocks with SQCH-44H holders will be provided. The wheel chocks will be located under the body, one (1) in front of the rear axle and one (1) behind the rear axle, left side of the apparatus.

RECHARGEABLE HANDLIGHT

Four (4) Streamlight® Fire Vulcan® LED rechargeable handlights with 12 volt chargers will be provided and mounted.

The lights will be mounted as follows: One (1) - L1, One (1) - A1, Two (2) in the rear cab area.

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SECTION NOT PROVIDED:
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✓

OPERATION AND SERVICE MANUALS

Complete "Operation and Service" manuals will be supplied with the completed apparatus, one (1) printed copy and one (1) CD. Service manual instructions will include service, maintenance and troubleshooting for major and minor components of the truck. The apparatus manufacturer will supply part numbers for major components (i.e. Engine, Axles, Transmission, Pump, etc.). A table of contents, hydraulic, air brake and overall apparatus wiring schematics will be included.

A video demonstration DVD on the operation of the truck will be supplied with the manuals.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:

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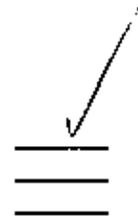
**Kenosha Fire Department
Triple Combination Pumper**

WARRANTIES

The following warranties will be supplied:

1. The apparatus will be warranted to be free from mechanical defects in workmanship for a period of one (1) year. The apparatus will be covered for parts and labor costs associated with repairs for a period one (1) year.
2. Life-time warranty on the frame.
3. Seven (7) year warranty on paint.
4. Ten (10) body structural warranty
5. Ten (10) year cab structural warranty
6. Manufacturers Warranties for all major components.

ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:



LOOSE EQUIPMENT

The following loose equipment will be provided with each unit ordered:

Quantity	Item #	Description
1.00	In Case	Dewalt 36v Cordless Drv
1.00	9-43129	Craftsman Tool Box
1.00	9-61908	Craftsman Tool Box
1.00	9-6500-0	Craftsman Tool Box
1.00	9-46382	Craftsman - Standard Tools
1.00	9-46382	Craftsman - Metric Tools
1.00	Sears	Key Hole Saw
1.00	951646	Pipe Wrench 14" Sears Aluminum
1.00	951648	Pipe Wrench 24" Sears Aluminum
1.00	Sears	Tin Snips - Straight Blade
1.00	945094	Lineman Cutters 8" Sears



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1.00	9-44036	Craftsman Adj. Wrench Set	
4.00	P 1 5	Telelight	Floodlights
1.00	AJ302	Firehooks 6' Arson Trash Hook	
2.00	T294X	Window Punch	
1.00	AB885	Windshield Glass Saw	
4.00	143Y350-L5-20	12/3 Electric Cords - 50' length	
		Plugs-	
2.00		Natural Gas Shutoff Clamps	
4.00	Teli-Lite	Pigtaills - TwistLock Male x 110 Fem.	
1.00	942135	Craftsman Drive Set	
1.00	944048	Craftsman Wrench Set	
6.00	B397	Spanner Wrenches - Loose	
1.00	A3831	Chimney Fog Nozzle	
1.00	AC671	5" Storz x 50' LDH - Yellow Hose	
1.00	AF555	20lb. ABC Extinguisher	
1.00	AJ115	Firehooks-Dynamic Trio- Tool Board	
1.00	AJ115	Firehooks-Dynamic Trio- Platform	
1.00	HAM3	Firehooks Hammer 3	
1.00	T986	Firehooks K Tool Kit	
1.00	AA680	Firehooks Kayo Ram	
1.00	AJ306	Firehooks 5' Drywall Hook	
1.00	P819	Firehooks 32" Drywall Hook	
4.00	SB-1	Milwaukee Strap Belt	
1.00	AC597	Firehooks 16" Officers Bar - Pro	
2.00	B439	Firehooks 51" Crowbar	
1.00	AJ238	TNT Forcible Entry Tool	
2.00	AW187	Firehooks 8lb Pickhead	



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Triple Combination Pumper**

		Axe/FG	
2.00	AW188	Firehooks 8lb Flathead	
		Axe/FG	
2.00	L957	Firehooks 6lb Flathead	
		Axe/FG	
2.00	T225	Firehooks 8lb Flathead	
		Axe/FG	
2.00	7TMPAPH6	Firehooks 8' FG All Purpose Hook	
2.00	7T97902	Firehooks 8' FG New Yorker	
2.00	7T97904	Firehooks 12' FG New Yorker	
2.00	AJ305	Firehooks 4' Universal Hook w/ D	
1.00	7TMPAPH4WD	Firehooks 4' All Purpose w/ D	
1.00	AR174	Firehooks Roof Pro Bar	
2.00	T982	Firehooks 38" Pro Bar	
1.00	SHF 10	Firehooks 10lb. Sledge FG	
1.00	SHF16	Firehooks 16lb. Sledge FG	
2.00	AZ381	Flathead Shovel 27" Darley	
1.00	T988	Firehooks 38" Bolt Cutter	
1.00	AM293	HD Bolt Cutter - NCCC28	
1.00	Special	36" Hydrant Wrench	Stainless
6.00	4000-18	Elkhart Nozzle 1.75 150@75 - Color	Chief
2.00	DB 275-GA	Elkhart 2.5 Shutoff	With 187A 1 1/8" Tip
2.00	AC7252525	Double Female 2.5"	
2.00	AC7262525	Double Male 2.5"	
1.00	AJ101	5" Storz x 4" Storz	



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1.00	7TMP500218	Klein Hydrant Bag	
2.00	H795	2.5 Gallon Water Extinguisher	
2.00	AF567	80BC Dry Chemical Extinguisher	
1.00	AF571	Purple K Extinguisher	
1.00	AR091	Halon/Halotron Extinguisher	
1.00	H792	C02 Extinguisher	
1.00	L574	5 Gallon Stainless Indian Can	
3.00	AM078	Gated Wye 2.5" Fem. X 2 -1.5"	
1.00	AC7282515	2.5" Male x 1.5" Female Adapter	
4.00	Akron 46	Akron Spanner Wrench Kit	
4.00	AR229	Akron Storz Spanner Wrench Kit	
2.00	T240	Akron Hydrant Wrench	
2.00	AG73650	5" Storz Blind Cap	
2.00	20K0525	Clappered Sia. 5" Storz x 2-2.5 F	
2.00	AF155	LDH Hose Roller	
1.00	DC305K	Dewalt 36V Sawzall Kit	
		Dewalt Vehicle Charger	
		12V	
1.00		Spare Blades	10 Pack
3.00		Dewalt Batteries	
1.00	DW311K	Dewalt Electric Sawzall Kit	
6.00	AK264	36" Reflective Traffic Cones	
4.00	G547	Port. Quart Lights 500 Watt	
4.00	477104	Sleams	Universal



**Kenosha Fire Department
Triple Combination Pumper**

1.00	5600	MSA	Thermal Imager Vehicle Mnt Lanyard Battery
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**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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Electronics listed separately:
2 Motorola Radio System - both radios to be interfaced w/intercom
4 Motorola XTS-2500 Portable VHF

**ABOVE SECTION BID EXACTLY AS WRITTEN:
SECTION NOT PROVIDED:
BIDDER IS OFFERING AN ALTERNATIVE TO THIS SECTION:**

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PURCHASE AGREEMENT
FOR
SUTPHEN FIRE APPARATUS

THIS AGREEMENT, made and entered into this ____ day of _____, 20 13 by and between SUTPHEN CORPORATION of Amlin, Ohio, hereinafter called "SUTPHEN" and the City of Kenosha of Kenosha, WI, hereinafter called "PURCHASER",

WITNESSETH:

1. **PURCHASE:** Purchaser hereby agrees to buy and Sutphen hereby agrees to sell and furnish to Purchaser the apparatus and equipment according to the Kenosha Fire Department 2013 Bid Specifications, Triple Combination Pumper, and the Sutphen Proposal Letter of April 27th, 2013 and to deliver the same as hereinafter provided.

2. **PAYMENT:** Purchaser agrees to pay for said apparatus and equipment for the total purchase price of One Million, Two Hundred Fifty-Nine Thousand, Four Hundred Ninety-Four Dollars and No Cents (\$ 1,259,494.00).*

*If a down payment in the amount of \$381,600.00 is made within 30 days of contract signing, a credit of \$13,763.35 will be applied. The remaining balance due shall be payable in full upon delivery.

3. **PERFORMANCE BOND:** A performance bond for the total contract price shall be provided to the Purchaser within twenty days of contract signing.

4. **DELIVERY:** The apparatus and equipment being purchased hereunder shall be delivered to Purchaser at Kenosha, WI within approximately 9 – 11 months after the receipt and acceptance of this agreement at Sutphen's office in Amlin, Ohio, provided that such delivery date shall be automatically extended for delays due to strikes, failure to obtain materials or other causes beyond Sutphen's control.

5. **SUTPHEN WARRANTIES:** Sutphen warrants the apparatus purchased here under as set forth in the warranty included with the Kenosha Fire Department 2013 Bid Specifications, Triple Combination Pumper.



6. **TESTING SHORTAGES:** The apparatus shall be tested per NFPA #1901 at Sutphen's plant site in Amlin, Ohio. Purchaser agrees that the apparatus and equipment being purchased hereunder will not be driven or used in any manner until it is paid for in full, provided, however, that if there are any minor shortages, Purchaser may withhold a sum equivalent to the retail purchase price of any equipment shortages at the time of delivery and may use the apparatus and equipment during this period.

7. **DEFAULT:** In the case of any default in payment hereunder or in the payment on any notes, negotiable paper, obligations or other instruments issued by Purchaser, Sutphen may take full possession of the apparatus and equipment or of the piece or pieces upon which default has been made, and any payments that have been made theretofore shall be applied as rent in full for the use of the apparatus and equipment up to the date of taking possession by Sutphen.

8. **PURCHASER WARRANTIES:** With the signing of this agreement, Purchaser warrants that it has the full power and legal authority to enter into this agreement and guarantees that funds for its purchase are available or in the process of collection.

9. **ACCEPTANCE:** This agreement shall not be binding until it is signed and approved by an officer of the Sutphen Corporation.

10. **TAXES, ETC.:** The purchase price provided for herein does not include any federal, state or local sales tax, duties, imposts, revenues, excise or other taxes which may hereafter be imposed by governmental authority or otherwise and which are made applicable to the apparatus or equipment covered by the agreement. In the event that any such taxes are subsequently imposed and become applicable, the purchase price herein shall be increased by the amount of such taxes and such sum shall be immediately paid by Purchaser to Sutphen. To the extent applicable, the prices and deliveries set forth herein are subject to the Defense Production Act.

11. **INSURANCE:** Sutphen shall provide insurance insuring the apparatus and equipment against loss by fire, theft or collision and insuring against property damage and personal injury through the three (3) day delivery period.



12. **GENERAL:** This agreement and the Sutphen proposal provided herein take precedence over all previous negotiations, oral or written, and no representations or warranties are applicable except as specifically contained in this agreement or in the Sutphen proposal attached hereto. No alteration, modification, amendment or change of this Agreement shall be binding unless executed in writing by the parties. No waiver of any of the provisions of this Agreement shall be deemed a waiver of any other provision, whether or not similar, nor shall any waiver constitute a continuing waiver. This Agreement shall be governed and controlled as to interpretation, enforcement, validity, construction, effect and in all other respects by the laws, statutes and decisions of the State of Ohio. Exclusive jurisdiction and venue for any litigation at all related to this Agreement, directly or indirectly, based upon contract, tort, or other theory of law, shall lie in the Franklin County Court of Common Pleas, Columbus, Ohio, and the parties hereto consent and submit to the general jurisdiction of this court. All of the terms and provisions of this Agreement shall be binding upon and inure to the benefit of and be enforceable by Sutphen, Purchaser, their successors and assigns.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be duly executed and attested by its duly authorized representatives, effective as of the date below when accepted at Sutphen Corporations offices.

SUTPHEN CORPORATION

By _____
Sales Representative

THE CITY OF KENOSHA
Purchaser

By _____

Title _____

Accepted at office
SUTPHEN CORPORATION
PO Box 158
Amlin, Ohio 43002-0158

By _____

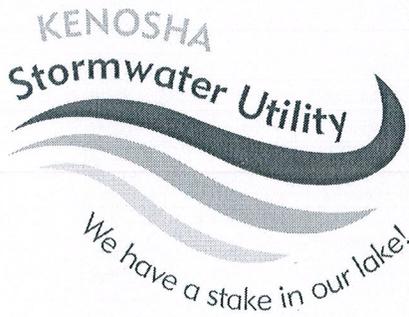
Title _____

By Drew Sutphen

Date _____

Title President

Date 8-19-13



ENGINEERING DIVISION
SHELLY BILLINGSLEY, P.E.
CITY ENGINEER
CATHY AUSTIN, P.E.
ASSISTANT CITY ENGINEER
BILL KNUITSEN
SOIL EROSION SPECIALIST

STREET DIVISION
JOHN H. PRIJIC
SUPERINTENDENT

DEPARTMENT OF STORMWATER UTILITY

MICHAEL M. LEMENS, P.E., DIRECTOR
SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

MUNICIPAL BUILDING · 625 - 52ND ST · RM 305 · KENOSHA, WI 53140
TELEPHONE (262) 653-4050 · FAX (262) 653-4056
EMAIL SWU@KENOSHA.ORG

August 29, 2013

To: Patrick A. Juliana, Chairman
Stormwater Utility Committee

From: Shelly Billingsley, P.E. *Shelly Billingsley*
Deputy Director of Public Works/City Engineer

Subject: Maintenance Agreement – Bradford Estates

BACKGROUND INFORMATION

Bradford Estates Homeowners Association, Inc. has submitted a Stormwater Management Practices Maintenance Agreement for Stormwater Management Facility for the Stormwater Utility to access the property to conduct the functional maintenance required. With this agreement all homeowners within the association waive their credit availability to the Stormwater Utility since the Utility will be responsible for the costs of the functional maintenance. This agreement is also necessary for the Kenosha Stormwater Utility to claim this basin as a water quality basin for the benefit of the WinSLAMM analysis that is a requirement of the discharge permit.

RECOMMENDATION

Approve the Stormwater Management Practices Maintenance Agreement for Stormwater Management Facility between the City of Kenosha and Bradford Estates Homeowners Association, Inc.

SAB/kjb

Document No.	<p align="center">STORMWATER MANAGEMENT PRACTICES MAINTENANCE AGREEMENT - - FOR STORMWATER MANAGEMENT FACILITY</p>	
<p align="center">STORMWATER MANAGEMENT PRACTICES MAINTENANCE AGREEMENT - - FOR STORMWATER MANAGEMENT FACILITY</p> <p align="center">By And Between</p> <p align="center">THE CITY OF KENOSHA, WISCONSIN, A Wisconsin Municipal Corporation,</p> <p align="center">And</p> <p align="center">BRADFORD ESTATES HOMEOWNERS ASSOCIATION, INC. A Non-Stock Corporation</p>		<p>Recording Area</p> <hr/> <p>Return This Document To:</p> <p>Director, Stormwater Utility, 625 – 52nd Street, Room 305, Kenosha, Wisconsin 53140</p>

Parcel No(s). 07-222-24-391-048

THIS AGREEMENT, Made and entered into by and between the **CITY OF KENOSHA, WISCONSIN**, a Wisconsin municipal corporation, hereinafter referred to as "**CITY**", and **BRADFORD ESTATES HOMEOWNERS ASSOCIATION, INC.**, a non-stock corporation, hereinafter referred to as "**OWNER**".

WITNESSETH:

WHEREAS, **OWNER** is the owner and/or an Association of owners of the following described parcel(s) of real property that have a Stormwater Management Facility thereon, situated in the City of Kenosha, County of Kenosha, State of Wisconsin; to wit:

Outlot 48 of Bradford Estates, a resubdivision of park of the Southwest Quarter of the Southwest Quarter, and the Southeast Quarter of the Southwest Quarter of Section 24, Township 2 North, Range 22 East of the Fourth Principal Meridian, said Outlot being in the City of Kenosha, Kenosha County, Wisconsin.

hereinafter referred to as "**PROPERTY**".

WHEREAS, as a condition of the development of the subdivision commonly known as Bradford Estates, a Stormwater Management Facility was required to be constructed for the benefit of the residents of the subdivision; and,

WHEREAS, the **CITY**, the **OWNER**, and the **OWNER'S** successors and assigns, including any owners association, agree that the health, safety and welfare of the residents of the City of Kenosha, Wisconsin, require that the Stormwater Management Facility on the **PROPERTY** be maintained; and,

WHEREAS, the **CITY** requires that on-site Stormwater Management Practices are performed by the **OWNER** and the **OWNER'S** successors and assigns, including any owners association.

NOW, THEREFORE, in consideration of the mutual agreements of the parties, CITY and OWNER agree as follows:

1. **Definitions.**

a. **“Stormwater Management Practices”** shall mean the performance of any and all tasks necessary to keep the Stormwater Management Facility in good operating condition such that it is performing its functions as designed.

b. **“Stormwater Management Facility”** shall mean all facilities, including, but not limited to, berms, outlet structures, basin areas and access roads constructed for the purpose of controlling the quantity and quality of stormwater runoff, snow or ice water runoff, and surface runoff and drainage.

2. **CITY'S Responsibility.** The CITY shall adequately maintain the Stormwater Management Facility, including, but not limited to, all pipes and channels built to convey stormwater to the facility, as well as all related structures in accordance with CITY'S Stormwater Maintenance Standards, attached hereto as Exhibit “A”. The CITY shall review OWNER'S performance of its Stormwater Management Practices as often as conditions require, but in any event at least once each year. Further, CITY in its sole discretion, shall have the right to modify OWNER'S responsibilities set forth in Exhibit “B”. Given CITY'S obligations herein, it shall not provide any credit for Stormwater Utility charges for maintenance of the Stormwater Management Facility to any real property owner, including, but not limited to, OWNER, or individual residents of Bradford Estates Subdivision.

3. **OWNER'S Responsibilities.** OWNER shall inspect the Stormwater Management Facility as often as conditions require, but in any event at least twice each year. OWNER shall perform the Stormwater Management Practices as more particularly described in Exhibit “B” attached hereto. The Operation and Maintenance Report attached hereto as Exhibit “C” shall be used for the purpose of the inspections of the Stormwater Management Facility. OWNER shall keep the Operation and Maintenance Reports, as well as a log of any maintenance activity indicating the date and maintenance performed, for a period of seven (7) years.

4. **Access.** OWNER, hereby grants permission to the CITY, its authorized agents and employees, an easement over the PROPERTY for the purpose of ingress and egress and, if necessary, repair of the Stormwater Management Facility. The Director of the CITY Stormwater Utility, or designee thereof, shall provide the OWNER with copies of inspection findings made by CITY and, if necessary, a directive to commence corrective actions. Corrective actions shall be taken within a reasonable time frame as established by the Director of the CITY Stormwater Utility.

5. **Breach.** If OWNER fails to maintain the Stormwater Management Facility in good working condition such that the facilities are performing to the degree acceptable to the Director of the CITY Stormwater Utility, or designee thereof, and OWNER does not perform the required corrective actions in the specified time, the CITY may:

a. Issue a citation to the OWNER, under Section 36.13 of the Code of General Ordinances, as amended from time to time.

b. Perform the corrective actions identified in the Inspection Report and assess the OWNER, for the cost of such work. The cost of such work shall be specially assessed against the PROPERTY pursuant to Section 66.0703, Wisconsin Statutes. If the facilities are located on an outlot owned collectively by an owners' association, the CITY may assess each member of the owner's association according to their ownership interest in the facilities located on the PROPERTY. This provision shall not be construed to allow the CITY to erect any structure of a permanent nature on the land of the OWNER. It is expressly understood and agreed that the CITY is under no obligation to routinely maintain or repair said Stormwater Management Facility, and in no event shall this Agreement be construed to impose any such obligation on the CITY.

c. In the event CITY, pursuant to this Agreement, performs work of any nature, or expends any funds in performance of said work for labor, use of equipment, supplies, materials and the like, the OWNER, shall reimburse the CITY, within thirty (30) days of receipt of notice thereof, for all actual costs incurred by the CITY hereunder. OWNER's failure to pay shall result in the cost being specially assessed against the PROPERTY.

6. **No Liability.** Under this Agreement, the CITY assumes no responsibility or any liability in the event the Stormwater Management Facilities fail to operate properly in the absence of any negligence on the part of the CITY.

7. **Binding Effect.** This Agreement shall be recorded at the Kenosha County Register of Deeds, and shall constitute a covenant running with the land, and shall be binding on the **OWNER** and the **OWNER'S** administrators, executors, assigns, heirs and any other successors in interest, including any owners associations. The **OWNER** shall provide the Director of the **CITY** Stormwater Utility with a copy of any document which creates an owners association that is responsible for the Stormwater Management Practices. Further, this Agreement shall be attached as an exhibit to any document which creates an owners association that is responsible for performance of the tasks set forth in Exhibit B.

8. **Notices.** All notices, requests, demands and other matters required to be given, or which may be given hereunder, shall be in writing and shall be deemed given when delivered in person or when deposited in the United States mail, registered or certified, return receipt requested, postage prepaid, or equivalent private delivery service, addressed to the respective parties at the addresses stated below or such addresses as the parties indicate in writing:

If to **OWNER:**

Bradford Estates Homeowners Association, Inc.
Mr. Stephen Conran, President
3720 29th Street
Kenosha, Wisconsin, 53144.

If to **CITY:**

Stormwater Utility
City of Kenosha
Room 305, 625 - 52nd Street
Kenosha, Wisconsin, 53140.

OWNER shall obtain **CITY's** approval which shall not be unreasonably withheld prior to changing it's address for purposes of this section.

9. **Miscellaneous.**

a. **Laws of Wisconsin.** The interpretation of this Agreement will be governed by and construed and enforced in accordance with the laws of the State of Wisconsin. Any provision of this Agreement which is prohibited by the laws of the State of Wisconsin shall be ineffective only to extent of such prohibition without invalidating the remaining provisions which shall continue in full force and effect.

b. **Authority to Enter Into Agreement.** Each of the undersigned hereby represents and warrants that: (a) such party has all requisite power and authority to execute the Agreement; (b) the execution and delivery of this Agreement by the undersigned, and the performance of its terms thereby have been duly and validly authorized and approved by all requisite action required by law; and () this Agreement constitutes the valid and binding agreement of the undersigned, enforceable against each of them in accordance with the terms of the Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed on the dates below given.

**CITY OF KENOSHA, WISCONSIN,
A Wisconsin Municipal Corporation,**

BY: _____
KEITH G. BOSMAN, Mayor
Date: _____

BY: _____
DEBRA L. SALAS,
City Clerk/Treasurer
Date: _____

STATE OF WISCONSIN)
 :SS.
COUNTY OF KENOSHA)

Personally came before me this ____ day of _____, 2012, **KEITH G. BOSMAN, Mayor,** and **DEBRA L. SALAS, City Clerk/Treasurer,** of the **CITY OF KENOSHA, WISCONSIN,** a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer/Assessor of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the Agreement of said corporation, by its authority.

Notary Public, Kenosha County, Wisconsin
My Commission expires/is: _____

BRADFORD ESTATES HOMEOWNERS
ASSOCIATION INC.,
A Non-Stock Corporation,

BY: Stephen Conran
Stephen Conran, President
Date: 27 Sept 2012

STATE OF WI)
 :SS.
COUNTY OF Kenosha

Personally came before me this 27th day of September, 2012, STEPHEN CONRAN, President, of the BRADFORD ESTATES HOMEOWNERS ASSOCIATION, INC., a non-stock corporation, to me known to be such President, and acknowledged that they executed the foregoing instrument as such officers as the agreement of said corporation, by its authority.

LINDSEY DIENBERG
NOTARY PUBLIC
STATE OF WISCONSIN

Lindsey Dienberg
7500 Green Bay Rd. Kenosha, WI 53142
Notary Public, Kenosha County, WI
My Commission expires/is: August 14, 2016

Drafted By:
WILLIAM K. RICHARDSON
Assistant City Attorney

Stormwater Maintenance Standards – CITY Requirements

Wet Detention Basin

1. **Outlet Structure Maintenance:** Trash grates shall be examined for debris accumulation after any storm that has significant runoff (observed flow in street gutters). Any debris on the trash grate shall be removed and disposed of offsite. If significant debris has passed the trash grates, it will be necessary to lift the grate to remove that debris. If debris passing the trash grate or vandals attempting to plug the outlet is a problem, then revisions should be made in the trash grate. Any time a trash grate needs replacement, the replacement grate must be constructed of stainless steel. Any blockage of the basin outlet must be addressed immediately. Blockage of the lower stages of the outlet structure must be cleared within 48 hours to avoid substantial die-off of the flooded grass areas. Any time a substantial portion of the grass area becomes damaged, the entire bottom area of the detention basin will need to be reseeded.
2. **Downstream Stormwater Conveyance:** Upon detection of storm water failing to completely drain down to the basin discharge elevation, an investigation shall be made to determine the cause. Any obstruction or sediment buildup in the downstream pipes or drainage-way must be removed within 30 days and any damage to the basin such as wave terraces or grass die-off due to the water back up shall be repaired.
3. **Sediment removal:** Soundings shall be taken every 5 years to determine the amount of sediment deposition. More than 2 feet of sediment in any area shall require excavation of the sediment from that area. If more than 25% of the pond bottom has greater than 1 foot of sediment the entire pond will need to be dredged or excavated to the original elevation.

Stormwater Management Standards
Bradford Estates Homeowners Association Requirements

1. Greenspace: Vegetation shall be maintained to prevent erosion caused by storm water runoff. An inspection shall be made at least every six (6) months. If vegetation is no longer in good condition it shall be replanted.
2. Wet Detention Basins
 - A. Mowing: The grass areas must be mowed when the grass reaches a height of 6 inches or monthly during the growing season – whichever occurs first. At no time shall the detention basin be mowed when the bottom or side slopes are still soft after recent storage of storm water. Any ruts created by mowing shall be graded closed or filled with topsoil, seeded, and covered with a tackifier type mulch within one week of the damage. The type of mower used shall be such that a mulch type grass clipping is produced. Grass cut only at the ground level, such as with a sickle bar, tends to be carried to the outlet by storm water where it plugs the trash grate. Any vegetation growing at the edge of a permanent pond shall not be mowed since this ruts the edge of the pond and puts debris in the water. Any undesirable vegetation around the permanent pond should be removed mechanically and in accordance with DNR regulations and guidelines.
 - B. Maintenance of Plantings: All plantings of trees and bushes shall be maintained in good condition. An examination of the plantings shall be made each Spring and Fall and any dead trees or bushes replaced at that time. The replacement shall be in kind or with a suitable species approved by the City Forester. All plantings shall receive regular watering during the first few years until they become well established. Mulch beds shall be maintained around the plantings to discourage the growth of weeds and conserve moisture. The area immediately around the plantings shall be kept free of weeds by pulling or weed whipping each time the grass is mowed. Bushes mowed off or tree bark girdled by the mowing equipment shall be replaced by a specimen of similar size.
 - C. Erosion: Any area bare of suitable vegetation shall, within 30 days of discovery or the onset of suitable weather, have any erosion repaired, filled with three inches of topsoil, seeded, and covered with a tackifier type mulch. On slopes of 10 to 1 or greater the repair shall be covered with turf reinforcement before placement of the top two inches of topsoil.
 - D. Invasive plant species: Invasive plant species such as purple loose strife or canary reed grass shall not be allowed to become established in the detention basin. At the detection of such species a control program shall be established and progress in their control shall be included in the yearly report.
 - E. Use of chemicals: No fertilizer or weed killer shall be used with the detention basin parcel.

- F. Alterations to the detention basin: No alterations may be made to the detention basin in the way of grading, additional discharges to the basin, plantings etc without permission from the Storm Water Utility.
 - G. Control of water plants: Some water plants are desirable as they provide a balance environment for aquatic life and aid in the removal of nutrients from the storm water. Growth along the edge of the pond stabilizes the shoreline against erosion and discourages geese from using the pond. Excessive growth should be controlled by mechanical removal of the plants. Any use of chemicals in the pond must be in conformance with DNR regulations and guidelines and receive prior approval from the Kenosha Stormwater Utility. If the shoreline erodes due to lack of proper stabilization some other means of protection such as the placement of boulders will be required. The control of algae is not a required maintenance item since the objection to algae is mainly based on esthetics.
- 3. Outlet Structure Maintenance: Trash grates shall be examined for debris accumulation every six month. Any debris on the trash grate shall be removed and disposed of offsite. At any time should blockage of the basin outlet be discovered CITY's Stormwater Utility shall be notified immediately.
 - 4. Downstream Stormwater Conveyance: Upon detection of storm water failing to completely drain down to the basin discharge elevation, CITY Stormwater Utility shall be notified immediately.

Stormwater Operation and Maintenance Report

Owner: _____	Phone No.: _____			
Parcel No. _____	Address: _____			
City: _____	State: _____			
Zip: _____	Contact Name: _____			
Date of Inspection (mm/dd/yy): _____				
Inspection <input type="checkbox"/> 6 Month <input type="checkbox"/> Other _____				
Time of Inspection	Name of Individual Performing Inspection (please print):			
Start: _____				
End: _____				
Weather Conditions during Inspection: _____				
Stormwater Facility Inspection				
Condition	Good	Bad	Requires Maintenance	Notes: (Condition / Corrective Action)
General Site Conditions				
Greenspace				
Wet Detention Basin				
Mowing (Monthly or >6 th)				
Condition of Plantings				
Condition of Water Plants				
Erosion				
Invasive Plants	Yes	No		
Signature of Inspector _____		Date _____		
Signature of Owner _____		Date _____		

Exhibit C

**AMENDMENT AND EXTENSION OF
CONSULTATION AGREEMENT**

Dated July 29, 2013

By and Between

THE CITY OF KENOSHA,

And

EMERGING COMMUNITIES CORP.,

A State of Wisconsin Corporation

This agreement is made and entered into by and between The City of Kenosha, hereinafter referred to as 'Client,' and Emerging Communities Corp., a Wisconsin Corporation doing business in Wisconsin, hereinafter referred to as 'ECC.' The purpose of this agreement is to extend the terms and conditions of the attached existing agreement to include the additional term of January 1, 2014 through December 31, 2014 for the purpose of consulting the City of Kenosha with regard to the Kenosha Chrysler Facility.

WITNESSETH:

Now therefore, in consideration of the mutual promises, agreements, understandings and undertakings hereinafter set forth and good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

ARTICLE I: DURATION AND SCOPE OF SERVICES TO BE PROVIDED BY ECC

ECC shall provide consulting services to the Client, in accordance with the original agreement throughout the term set forth within the original agreement. The period in which ECC shall provide such consulting services shall be extended to include the period of January 1, 2014 through December 31, 2014. All terms, conditions, responsibilities, and restrictions set forth within the original agreement with regard to the services provided shall also apply to the extended period of consultation services created within this extension and amendment.

ARTICLE II: COMPENSATION

ECC agrees to provide the services described above during the extended period of January 1, 2014 through December 31, 2014, for the fixed price and flat fee of Thirty Thousand Dollars (\$30,000.00) dollars, payable as follows. Client shall make 12 equal payments of Two Thousand Five Hundred Dollars (\$2,500.00), payable on the 1st day of each month, to begin on January 1, 2014 and to conclude with the payment due on December 1, 2014. Payment for the consultation services provided within the period of service set forth in the original agreement shall continue to be made in accordance with the terms of the original agreement.

ECC shall be reimbursed for all expenses associated with services provided. Client shall reimburse ECC for all expenses within one month of receipt of notice of expenses. In order to be reimbursed for any expense that exceeds Two-Hundred Fifty (\$250.00) dollars, ECC must obtain written approval of the expense from the Client in advance.

ARTICLE III: OTHER TERMS

All terms and conditions within the original attached agreement, that are not amended within this Amendment and Extension document shall remain in full force and effect throughout the full period of the original agreement and the full period of the amendment and extension.

Dated this ____ day of _____ 2013.

John M. Antaramian
Emerging Communities Corporation

Dated this ____ day of _____ 2013.

CITY OF KENOSHA

This document drafted by:
ATTORNEY JOSEPH G. EASTON
State Bar No. 1052296
EASTON LAW OFFICE
7850 Green Bay Road
Kenosha, WI 53142

**AMENDMENT AND EXTENSION OF
CONSULTATION AGREEMENT**

Dated July 8, 2011

By and Between

THE CITY OF KENOSHA,

And

EMERGING COMMUNITIES CORP.,

A State of Wisconsin Corporation

This agreement is made and entered into by and between The City of Kenosha, hereinafter referred to as 'Client,' and Emerging Communities Corp., a Wisconsin Corporation doing business in Wisconsin, hereinafter referred to as 'ECC.' The purpose of this agreement is to extend the terms and conditions of the attached existing agreement to include the additional term of January 1, 2013 through December 31, 2013 for the purpose of consulting the City of Kenosha with regard to the Kenosha Chrysler Facility.

WITNESSETH:

Now therefore, in consideration of the mutual promises, agreements, understandings and undertakings hereinafter set forth and good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

ARTICLE I: DURATION AND SCOPE OF SERVICES TO BE PROVIDED BY ECC

ECC shall provide consulting services to the Client, in accordance with the original agreement throughout the term set forth within the original agreement. The period in which ECC shall provide such consulting services shall be extended to include the period of January 1, 2013 through December 31, 2013. All terms, conditions, responsibilities, and restrictions set forth within the original agreement with regard to the services provided shall also apply to the extended period of consultation services created within this extension and amendment.

ARTICLE II: COMPENSATION

ECC agrees to provide the services described above during the extended period of January 1, 2013 through December 31, 2013, for the fixed price and flat fee of Thirty Thousand Dollars (\$30,000.00) dollars, payable as follows. Client shall make 12 equal payments of Two Thousand Five Hundred Dollars (\$2,500.00), payable on the 1st day of each month, to begin on January 1, 2013 and to conclude with the payment due on December 1, 2013. Payment for the consultation services provided within the period of service set forth in the original agreement shall continue to be made in accordance with the terms of the original agreement.

ECC shall be reimbursed for all expenses associated with services provided. Client shall reimburse ECC for all expenses within one month of receipt of notice of expenses. In order to be reimbursed for any expense that exceeds Two-Hundred Fifty (\$250.00) dollars, ECC must obtain written approval of the expense from the Client in advance.

ARTICLE III: OTHER TERMS

All terms and conditions within the original attached agreement, that are not amended within this Amendment and Extension document shall remain in full force and effect throughout the full period of the original agreement and the full period of the amendment and extension.

Dated this 3 day of Oct 2012.



John M. Antaramian
Emerging Communities Corporation

Dated this 11 day of OCT 2012.



CITY OF KENOSHA

This document drafted by:
ATTORNEY JOSEPH G. EASTON
State Bar No. 1052296
EASTON LAW OFFICE
7850 Green Bay Road
Kenosha, WI 53142

CONSULTATION AGREEMENT

By and Between

THE CITY OF KENOSHA,

And

EMERGING COMMUNITIES CORP.,

A State of Wisconsin Corporation

This agreement is made and entered into by and between The City of Kenosha, hereinafter referred to as 'Client,' and Emerging Communities Corp., a Wisconsin Corporation doing business in Wisconsin, hereinafter referred to as 'ECC.'

WITNESSETH:

Now therefore, in consideration of the mutual promises, agreements, understandings and undertakings hereinafter set forth and good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

ARTICLE I: DURATION AND SCOPE OF SERVICES TO BE PROVIDED BY ECC

ECC shall provide consulting services to the Client, to begin on August 1, 2011, and to conclude on December 31, 2012. During the term of this agreement, ECC shall have no authority to act on behalf of, or bind Client in any manner. In addition to providing consultation services to Client and Client's employees and representatives, ECC shall confer with any relevant agencies of the State of Wisconsin, and any other relevant parties or entities, as necessary to properly advise the Client. ECC shall provide analysis, consultation, and advice, to assist Client with regard to the Kenosha Chrysler Facility.

ARTICLE II: COMPENSATION

ECC agrees to provide the services described above for the fixed price and flat fee of Forty-Two Thousand Five Hundred (\$42,500.00) dollars, payable as follows. Client shall make 17 equal payments of Two Thousand Five Hundred (\$2,500.00) dollars, payable on the 1st day of each month, to begin on August 1, 2011 and to conclude with the payment due on December 1, 2012.

ECC shall be reimbursed for all expenses associated with services provided. Client shall reimburse ECC for all expenses within one month of receipt of notice of expenses. In order to be reimbursed for any expense that exceeds Two-Hundred Fifty (\$250.00) dollars, ECC must obtain written approval of the expense from the Client in advance.

ARTICLE III: CONFLICT OF INTEREST

ECC shall abstain from taking any action or making any recommendation which may result in a conflict of interest.

It is understood by both parties that during the term of this Agreement, ECC shall provide consulting services to other clients, including but not limited to, other cities towns and municipalities, and private parties. These consulting services to other clients might include a similar or identical scope of consulting services as those contemplated within this Agreement. These consulting services provided to other clients might also involve the identification of available private and governmental financial assistance and programs, as well as private party businesses, identical to those identified by ECC for the benefit of this Client. Client is aware that Client might be required to compete with ECC's other clients in order to obtain any such financial assistance, business, investment or other forms of desired assistance. It shall not be

considered a conflict of interest for ECC to provide such services to other clients or to provide such identical information to this Client and ECC's other clients.

ARTICLE IV: AMENDMENTS

ECC and Client may, from time to time, request modification of the services to be performed hereunder. Such modifications shall be incorporated by written amendments to this agreement, and shall be deemed a part of this agreement as if fully set forth herein, if agreed upon and executed by signature of both parties.

ARTICLE V: ASSIGNMENT AND SUBCONTRACTS

Neither party may assign or subcontract any interest or obligation under this agreement.

VI: GOVERNING LAW

This agreement shall be deemed to have been made in Wisconsin and shall be construed and interpreted in accordance with the laws of the State of Wisconsin.

ARTICLE VII: WAIVER

No failure to exercise, or delay in exercising, any right, power or remedy on the part of either party shall operate as a waiver thereof, nor shall any single or partial exercise of any other right, power or remedy preclude any further exercise thereof or the exercise of any other right, power, or remedy.

ARTICLE VIII: EXECUTION AUTHORITY

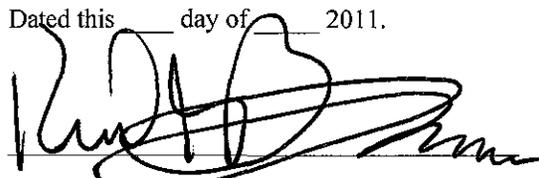
Client and ECC each certify that they have the authority under their respective organizational structure and governing laws to execute this agreement.

Dated this 8 day of 7-2011.



John M. Antaramian
Emerging Communities Corporation

Dated this ___ day of ___ 2011.



CITY OF KENOSHA

This document drafted by:
ATTORNEY MICHAEL M. EASTON
State Bar No. 1038423
EASTON LAW OFFICE
7850 Green Bay Road
Kenosha, WI 53142

Planning & Zoning
Community Development
262.653.4030
262.653.4045 FAX
Room 308



Building Inspections
Property Maintenance
262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

TO: Keith G. Bosman, Mayor
Members of the City of Kenosha Common Council
Members of the City of Kenosha Finance Committee

FROM: Rich Schroeder, Deputy Director 
Department of Community Development and Inspections

SUBJECT: Request from Kurt Schneider to Refund a Penalty Fee for an Electrical Permit in the Amount of \$60.00 for Work Started Without a Permit
Property Address: 4432 17th Avenue (District 6)

DATE: August 29, 2013

The applicant, Kurt Schneider, is requesting a refund of a penalty fee in the amount of \$60.00 for electrical work started without a permit. Section 9.07 of the General Code of Ordinances requires that the permit fee be doubled for work without a permit.

The following sequence of events is pertinent to this issue:

- May, 2013: While conducting an inspection at an adjacent home, the electrical inspector noticed what appeared to be a new service connection at 4432 17th Avenue. A notice was left at the home requesting permission to conduct an inspection.
- The inspection was conducted and it was confirmed that work had been done without a permit. Other electrical violations were also noted.
- May 22, 2013: A letter was sent to the owner, informing him that a permit was needed for the previous rewiring work.
- July 12, 2013: The owner's contractor submitted an electrical permit application. The penalty fee of \$60.00 was assessed at this time as required by Section 9.07 C of the Code of General Ordinances. The \$60.00 penalty was applied because the work was clearly done without any permits and was not done to code.

Schneider Appeal
Page 2

July 24, 2013: The applicant completed all required work and corrected the noted violations.

The applicant is requesting that the penalty fee be refunded as he claims the illegal work was done by the previous owner. Mr. Schneider indicated he purchased the property in November, 2012. The MLS listing does state that the electric is newer and updated.

Based on the electrical inspector's findings, the following was noted:

1. The owner indicated that he did not have a home inspection, which is not required, conducted prior to purchase. The home had been wired over the past few years without permits. The earliest rewiring appears to have occurred in 2009, with additional wiring in 2012. The corrective wiring that was installed under the permit obtained in July, 2013, was dated March, 2013.
2. Exterior exit lighting is required per Section 9.20 G.15 of the Code of General Ordinances any time electrical work is done. This lighting was installed in 2012.
3. Section 9.07 C of the Code of General Ordinances does not allow the inspector any leeway as to who did the work. It only requires that the penalty fee be applied if the work is done without a permit, which, in this case, was done on several occasions, with the last occurrence in 2012.

Recommendation

Since rewiring work was done to the building without permits, with the last illegal rewiring occurring in 2012, the recommendation of the Department of Community Development and Inspections is to deny the refund of the penalty fee to Kurt Schneider in the amount of \$60.00.

RPS:saz

City of Kenosha
Department of Community Development & Inspections
625 52nd Street, Kenosha, Wisconsin

Appeal Form

Property Address: 4432-17th Ave. Kenosha WI Date: 7-19-13

Appeal is for: Special Assessment Reinspection Fee Board-up Fee Penalty Fee

Amount: \$60

Property Owner: Kurt Schneider

Petitioner: Kurt Schneider

Mailing Address: 8355-Cooper Road Kenosha WI 53142

Home Phone Number: 262 694-0916 Daytime Phone Number: 262 914-0036

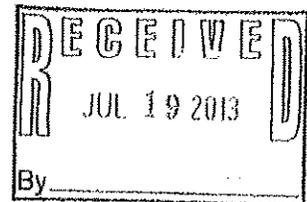
E-mail Address: _____

Reason for Appeal (if more space is needed, please attach information to this form):

I was assessed a \$60 penalty for work being performed without a permit. The electrical upgrade in question was performed by a previous owner probably 3-5 years earlier. I purchased the home from the Federal Government HUD. I feel this additional penalty is uncalled for because I had no control over this. It seems wrong that you have chose to penalize me when all I am doing is rehabbing a blighted property and restoring it to the taxroll

Petitioner's Signature: Kurt Schneider

Please return to:
Department of Community Development and Inspections
625 52nd Street, Room 100, Kenosha, Wisconsin 53140
Phone: 262.653.4263; Fax: 262.653.4254
e-mail: nsi@kenosha.org



Planning & Zoning

Community Development

262.653.4030
262.653.4045 FAX
Room 308



Building Inspections

Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

May 22, 2013

Kurt Schneider
8355 Cooper Road
Kenosha, WI 53142

Mr. Schneider:

SUBJECT: Failure to Obtain Permit for Service Upgrade of a Two-family House at 4432 17th Avenue, Wisconsin 53140

In accordance with Section 9.06(A) of the City of Kenosha, Code of General Ordinances, approved building permits are required to construct, enlarge, alter, repair, or renovate any building in the City of Kenosha. A building permit was not obtained prior to the rewire of the two-family house at subject address.

To bring the property into compliance, a permit must be obtained in the Department of Community Development and Inspections, Room 100, no later than June 5, 2013.

In accordance with Section 9.07F(3) of the City of Kenosha Code of General Ordinances, failure to comply, as ordered will result in the assessment of reinspection fees. The initial reinspection fee is \$72.00. Fees escalate up to a maximum of \$360.00 per inspection based on noncompliance. Charges, if not paid within thirty (30) days of billing, will be added to the real estate tax bill for this property as a special assessment along with all administrative costs incurred by the City in processing such assessment.

If you have any questions regarding this matter, please call me at 262.653.4267 or e-mail me at gmeerschmaert@kenosha.org.

Sincerely,

DEPARTMENT OF COMMUNITY
DEVELOPMENT AND INSPECTIONS

Handwritten signature of Gary Meerschmaert in cursive.

Gary Meerschmaert
Building Inspector

GEM:gmr
Enclosure

02805-022A-Bastien



City of Kenosha
Department of Community Development and Inspections
625 S2nd Street, Room 100, Kenosha, WI 53140
Phone: 262.653.4263, Fax: 262.653.4254

Office Use Only:

Date: 7/12/13
Form #: 155877
P
Rec'd ✓ 6/11/13 7/12/13

APPLICATION FOR
RESIDENTIAL ELECTRIC PERMIT

This document must be legible or will be returned.

Project Address 4432-17th Ave.
Property Owner Kurt Schneider
Mailing Address 8355 Copper Rd.
City Kenosha State WI Zip 53142
Phone (262) 694-0916

Lot # _____
*Contractor Wellcraft Contracting Inc
Mailing Address 2731-90th St.
City Sturtevant State WI Zip 53177
Phone (262) 632-3153
Contractor e-mail service@wellcraftelectrical.com

Estimated Cost: \$1605.00

* Contractor: Please see attached "State Licensing Requirements."

Description of Work / Comments Electrical Corrections

If new service, indicate size: _____ CHECK ONE: Overhead X Underground _____

Does project need to be re-energized? Yes _____ No X

CHECK ONE: New Building _____ Existing X

CHECK ONE:
One-family _____ Two-family X

Note: Service upgrades for two-family units require approval by Zoning before issuance. You will be notified after approval; please do not submit payment with permit application.

Zoning _____ Zoning Review and Approval _____

I agree to comply with all applicable codes, statutes, and ordinances, and with the conditions of this permit; understand that the issuance of this permit creates no legal liability, express or implied, on the state or municipality; and, certify that all the above information is accurate. If I am an owner applying for an erosion control or construction permit, I have read and signed the attached cautionary statement regarding contractor financial responsibility. I expressly grant the building inspector, or the inspector's authorized agent, permission to enter the premises for which this permit is sought at all reasonable hours and for any proper purpose to inspect the work which is being done.

Applicant Signature: [Signature]

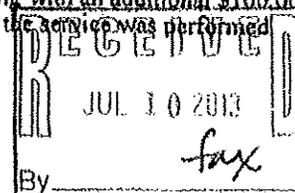
DESCRIPTION	PRICE PER UNIT	QUANTITY
NEW 1&2 FAMILY - 100 Amp Service	\$ 180.00 Per Dwelling	_____
NEW 1&2 FAMILY - 200 Amp Service	\$ 210.00 Per Dwelling	_____
WIRING EXTENSION - (Additions, Basements, Garages)	\$ 60.00 Ea.	_____
*SERVICE UPGRADE - Rewire	\$ 90.00 Ea. Unit	_____
MISCELLANEOUS - (Furnaces, Air Conditioning, Garbage Disposals, Dishwashers, Clothes Driers, etc.)	\$ 6.00 Ea.	_____
MINIMUM RESIDENTIAL FEE	\$ 60.00 Ea.	_____
ZONING PLAN REVIEW	\$ 60.00 Ea.	_____

*See Code of General Ordinances 9.20 G (SERVICE REVISIONS)

After Approval/Processing of this Permit Application:

If you do not intend to proceed with this project, please contact our office at 262.653.4263 to avoid paying the entire cost of the permit. Administrative and/or plan review fees will be charged. Any/all unpaid permit fees, along with an additional \$100.00 Administrative Fee, will be processed as a special assessment against the real estate upon which the service was performed.

APPLRSEL - 11/11





City of Kenosha
Department of Community Development and Inspections, Room 100
Phone: 262.653.4263

State of Wisconsin Licensing Requirements for Contractors:

Licenses are available through the Department of Safety and Professional Services (DSPS) at:
<http://dsp.s.wi.gov/sb/SB-DivCreds.html>

General Contractors of One- or Two-family Dwellings:
Any general contractor that performs work on a one- or two-family dwelling must possess the following two licenses:

1) Dwelling Contractor Number: _____ Signature of Designee: _____

2) Dwelling Qualifier Number: _____

Dwelling Qualifier Licensee Signature: _____ Print Name: _____

General Contractors of Multi-family Dwellings or Commercial Projects:
Any general contractor that performs work on a multi-family dwelling or commercial property must possess the above two licenses **OR**:

Building Contractor
Registration (BCR) Number: _____ Signature of Designee: _____

Contractors of Exterior Sewer and Water Laterals or Interior Plumbing Projects:
Any contractor that performs Exterior Sewer and Water Lateral or interior plumbing work must possess the following two licenses:

1) Wisconsin Master Plumber's License Number: _____
Licensee's Signature: _____ Print Name: _____

2) Building Contractor
Registration (BCR) Number: _____ Signature of Designee: _____

Contractors of Electrical Projects:
Any contractor that performs electrical work must possess the following two licenses:

1) Wisconsin Master Electrician's License Number: 172106 - 6/30/15
Licensee's Signature: [Signature] Print Name: Mark Wiebert

2) Wisconsin Electrical
Contractor Certification Number: 1098300 - 6/30/16 Signature of Designee: [Signature]
OR
Building Contractor Registration (BCR) Number: _____ Signature of Designee: _____

Contractors of HVAC Projects:
Any contractor that performs HVAC work must possess the following two licenses:

1) Wisconsin HVAC
Qualifier Number: _____ Licensee's
Signature: _____ Print
Name: _____
OR
City of Kenosha
HVAC License: _____ Licensee's
Signature: _____ Print
Name: _____

2) Wisconsin HVAC
Contractor Certification Number: _____ Signature of Designee: _____
OR
Building Contractor
Registration (BCR) Number: _____ Signature of Designee: _____

Note to Property Owners:
If the owner of the property is listed as the general contractor, a license is not required; however, the attached "Cautionary Statement" must be signed by the property owner.

ADP878/StateLicensingRequirements - 1/1/13

CITY OF KENOSHA
DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS
625-52ND STREET, ROOM 100 KENOSHA, WI 53140

RECEIVED FROM: WELLCRAFT CONTRACTING INC
DATE RECEIVED: JULY 19, 2013
AMOUNT RECEIVED: \$60.00
OPERATOR ID.: HGAILR

RECEIPT TYPE: MISCELLANEOUS
PAYMENT METHOD: CHECK NO.: 10479

<u>DESCRIPTION</u>	<u>AMOUNT</u>
PERMIT #155877, RSEL, 4432 17AVE \$60.00 PERMIT FEE	\$60.00

RECEIPT NO. 001493

CITY OF KENOSHA
DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS
625-52ND STREET, ROOM 100 KENOSHA, WI 53140

RECEIVED FROM: PEACH W/WELLCRAFT: VISA
DATE RECEIVED: JULY 19, 2013
AMOUNT RECEIVED: \$60.00
OPERATOR ID.: HGAILR

RECEIPT TYPE: MISCELLANEOUS
PAYMENT METHOD: CREDIT CARD REF#: 000000

DESCRIPTION	AMOUNT
PERMIT #155877 RSEL 4432 17AVE \$60.00 PENALTY FEE ONLY	\$60.00

8/12/13
11:01
HOINQ4
REV. 3.1

COMMUNITY DEVELOPMENT & INSPECTIONS
POST PERMIT PROCESSING PRINT

PAGE 1

FOR PERMIT# 155877 - PROJ. ADDR. 04432 017A

STATUS: ZZ WKS TYPE: RSEL DATE ENTERED: 07/12/13 LAST CHANGE: HGAILR
OC. DESCR: ELECTRICAL WTR PERM #: 00000 07/25/13
DESC2: CORRECTIONS PRINT NOTE: Y 1ST NOTE: 07/25/13 12:25
ISSUE DATE: 00/00/00 PARCEL#:12223312020050 2ND NOTE: ACT: TQL
3RD NOTE:
OWNER: SCHNEIDER, KURT CONTRACTOR: WELLCRAFT CONTRACTING
8355 COOPER ROAD 2731 90TH STREET
KENOSHA, WI 53142 STURTEVANT, WI 53177
(262) 694-0916 (262) 632-3153
ELEC ME#172106

Estimated cost 1,605

Description of work/comments ELECTRIC CORRECTIONS

Size of New Service _____ OH or UG: _____
Need to be re-energized? _____

Check One: New Building _____ Existing X _____
Check One: One-family X _____ Two-family _____
Zoning: _____ Zoning Review _____

FEE	DESC.....	RATE	QTY	PEN	AMT	FEE	DESC.....	RATE	QTY	PEN	AMT	
00	1&2F-100A	180.00				101	1&2F-200A	210.00				
02	ADDITION	60.00				103	REWIRE/SU	90.00				
09	MISC.ELEC.	6.00				110	MIN. ELEC.	60.00	1		60.00	
23	PLRV-ZONIN	60.00										
TOTAL FEE AMOUNT:					\$120.00	INCLUDING PENALTY AMT:					\$60.00	CODE: NP

INSP. DATE:	DESC.	PASS	FAIL	COMMENT
MR 07/19/13	_____			RECEIPT #001493 MISC. RECEIPTED \$60.00 WHICH WAS PAID BY CREDIT CARD. THIS IS PAYMENT FOR THE PENALTY FEE ONLY.
MR 07/19/13	_____			RECEIPT #001494 MISC. RECEIPTED \$60.00 WHICH WAS PAID BY CHECK. THIS IS PAYMENT FOR THE PERMIT ONLY
EM 07/19/13	_____		X	BROWN OUT OCCURRED COULD NOT INSPECT.
EM 07/24/13	_____		X	REWIRE 2 FAMILY - WE ENERGIES ALREADY MAKE CONNS.

AUTHORIZED SIGNATURE _____ DATE _____
FOR OFFICIAL USE ONLY IF SIGNED BY COMMUNITY DEVELOPMENT & INSPECTIONS PERSONNEL

CODE OF GENERAL ORDINANCES, 2013 - KENOSHA, WISCONSIN

3. Other Conditions. The Code Official may impose additional means of site safety and security measures as deemed necessary by circumstances which are unique to any Work.

J. No Delinquent Special Assessments, Special Charges, or Special Taxes. The issuance of Permits under this Chapter 9 shall be conditioned upon there being no delinquent special assessments, special charges, or special taxes with respect to the real property upon which the Work will be performed. If in the opinion of the Director of the Department of Community Development and Inspections, the permit is required to resolve a condition of imminent danger to public health, safety and welfare, the Director may waive this condition of issuance. If there is a waiver of the conditions of issuance, the Director of the Department of Community Development and Inspections shall notify the Committee of Public Safety and Welfare within 30 days of the waiver.

9.07 FEES

A. Fees. The Common Council shall, from time to time, by Resolution, establish fees for the following Permits, reviews, inspections and services provided by the Department of Community Development and Inspections.

Residential Building, Addition and Alteration
Commercial Building, Addition and Alteration
Accessory Building
Electrical
Plumbing
Heating, Ventilating and Air Conditioning
Plan Reviews
Razings
Moving of Buildings
Street Occupancy
Swimming Pools and Hot Tubs
Signs
Fences
Occupancy
Reinspection
Penalty

B. Payment of Fees. A Permit shall not be valid until such time that the fees required by this Code have been paid.

→ **C. Work Started Without Permit.** When a Permit is required by this Code and Work is started prior to obtaining such Permit, the fees required shall be doubled. For the second offense within a twelve (12) month period, starting Work prior to obtaining a Permit, the fee shall be quintupled. For the third such offense within a twelve (12) month period, in addition to the penalties listed above, the Code Official may bar such contractor from Work in the City for a period of one (1) year from the completion date of the project which resulted in the third offense. The payment of such doubled or quintupled fee shall not relieve any Person from complying with the requirements of this Code, nor from any penalties proscribed herein.

D. Permit Fee Waiver For a Porch or Deck. A Permit fee waiver for a porch or deck may be granted to a property owner who has received an "Order To Repair" from the Department as a result of a Systematic Housing Program Inspection subject to the value of the repairs being less than Two Hundred (\$200.00) Dollars.

E. Impact Fees. The issuance of a Permit shall be conditioned upon the developer paying Impact Fees imposed in accordance with Chapter 35 of the Code of General Ordinances.

F. Reinspection Fees. A Reinspection Fee may be assessed when any of the following occur:

CODE OF GENERAL ORDINANCES, 2013 - KENOSHA, WISCONSIN

10. A minimum of two (2) appliance circuits on separate countertops, or within a six (6') foot minimum separation shall be provided for receptacles in each kitchen, and shall also be ground fault protected. There shall be a minimum of three (3) receptacle outlets in the kitchen.

11. In each bathroom, there shall be a minimum of one (1) receptacle adjacent to the lavatory, which shall be ground fault protected.

10. Individual branch circuits shall be installed to operate fixed motor operating appliances, whether automatically or manually started.

12. In Accessory Buildings with electrical wiring, a grounded receptacle shall be provided and shall be ground fault protected. A wall switch and light shall be provided. Garage door openers shall be provided with an outlet within two (2') feet of the garage door opener motor. All existing receptacles shall be ground fault protected.

13. Central air conditioning shall be wired in conformance with the National Electric Code with approved overcurrent protection and safety disconnect means for compressors and air handling units.

14. Every habitable room within a Dwelling Unit shall contain at least two (2) separate floor or wall-type electrical convenience outlets and one (1) wall or ceiling-type electric light fixture which is controlled by a remote switch located near the entrance to the room. If a ceiling or wall-type light fixture cannot be installed, one (1) of the two (2) required floor or wall-type convenience outlets may be controlled by a remote switch located near the entrance to the room.

9,204 (15) Illumination shall be provided at all stairways and exits. Stairways going to a habitable room shall be provided with a three-way switch.

16. Convenience outlets shall be located as needed to prevent the use of extension cords.

17. The Permit shall be conditioned upon all safety violations being corrected.

9.21 HVAC

A. Qualification. No Person shall install or modify permanent heating, ventilating or air conditioning equipment without first obtaining a Wisconsin HVAC Qualifier Credential, and/or being in possession of a City of Kenosha HVAC Contractor License. This licensing requirement shall not apply to employees of State regulated utilities.

Any Person installing or Altering gas lines shall possess a valid State of Wisconsin Master Plumber License.

B. City HVAC License. A current City HVAC Contractor License shall be required of any City HVAC Contractor License holder licensed by the City prior to May 1, 2007, who does not possess a Wisconsin HVAC Qualifier Credential. Contractors who possess a valid Wisconsin HVAC Qualifier Credential are not required to maintain, hold or obtain a City HVAC Contractor License.

C. Renewal of License. The Common Council shall, from time to time, establish by Resolution the fee for a City HVAC Contractor License renewal. The License renewal fee shall be submitted to the City Clerk/Treasurer. License fees shall be nonrefundable and shall not be prorated for the license term. Licenses not renewed in a timely manner shall become null and void.

D. License Term. The License term shall be from May 1 through April 30.

E. License Conditions. Licenses shall be conditioned upon:

Address: 4432 17th Ave Kenosha, WI 53140-2704 County: Kenosha

MLS #: 1171833



Property Type: Two-Family
 Status: Expired
 Tax Key: 1222331202005
 Zoning: RG-2

List Price: \$49,000
 Taxes: \$3,025
 Tax Year: 2010

Garage Spaces: 0
 Garage Type: None
 Flood Plain: No
 Occ. Permit Required: N

Est. Year Built: 1905
 Lot Size: 55 x 120
 Conforming Use: Yes

School District: Kenosha
 High School: Bradford
 Middle School: Washington
 Elem. School: Jefferson

Subdivision:
 Subd. Dues/Yr.: \$
 Body of Water:
 Days On Market: 275

Directions: 52nd East to 22nd Ave, North to 45th St, East to 17th Ave. House on corner.
 Coordinates: 262S 40E

Unit Details					Unit 1 Rooms			Unit 2 Rooms							
	Unit 1	Unit 2		Unit 1	Unit 2	Name	Dim	L	C	W	Name	Dim	L	C	W
# Rooms:	3	4	Elec:			#1 Living/Great Room	12 x 14	M			#2 Living/Great Room	12 x 14	U		
BR:	1	2	Rent:	650		#1 Kitchen	12 x 14	M			#2 Kitchen	12 x 14	U		
Baths:	1/0	1/0	Sec Dep:	650		#1 Master Bedroom	10 x 10	M			#2 Master Bedroom	10 x 10	U	Yes	
Sq Ft:			Occ:	Mtm	Own						#2 2nd Bedroom	9 x 10	U	Yes	
Heat:			Exp Dt:												

Type: Duplex/2 Story
 # of Acres: Less than 1/4
 Exterior: Asbestos/Asphalt; Partial-Wood
 Roofing: Other
 Garage/Parking: Parking Space
 Basement: Full; Brick
 Left/Lower #1: Living Room
 Right/Upper #2: Living Room
 Bath Unit #1: Shower Over Tub; Full on Main
 Bath Unit #2: Shower Over Tub; Full on Upper
 Heat Type #1: Natural Gas; Forced Air
 Heat Type #2: Natural Gas; Forced Air
 Financing Available: Short Sale

Water/Waste: Municipal Water; Municipal Sewer
 Tax Includes: Trash Collection
 Municipality: City
 Owner Pays: Gas; Water; Sewer
 Tenant Pays: None
 # of Meters: Gas 2; Electric 2
 Appliances #1: None
 Appliances #2: None
 Misc #1: Circuit Breakers
 Misc #2: Circuit Breakers
 Documents: Seller Condition; LeadPaint Disclosure
 Estimated Age: Over 100 Years
 Estimated SqFt: 1251-1500
 Occupancy: See Listing Broker

Remarks: This 2 unit shows great! Separate furnances/electric that are newer and updated. 1 H2O heater. Roof and window are newer also per seller. Kitchen/baths have been updated. This one is worth looking at! Property being sold "as is" condition. Sq. ft per Wiredata, rm sizes approx. buyer should verify info. Contact agent regarding utilities paid by seller/tenant.
 Private Remarks: This is a "Short Sale" and as such is subject to bank approval. Please allow extra time for approval. Commission rate may be reduced by bank and will be reduced accordingly for listing and selling agent. It will be paid on 60/40 split as is custom to this brokerage. SSO must accompany short sale offer to purchase. Once seller accepts primary offer all other offers will be secondary.
 Showing Information: Call listing office. 24 hr notice.

Sub Agent Comm.: 2.4 Excl. Agency Contract: N Broker Owned: N
 Buyer Agent Comm.: 2.4 Var. Comm.: N Owner: Lopez
 Limited/Unserviced: No Named Prospects: N Bonus to Broker:
 Listing Office: Century 21 Colleen Realty; Listing Agent: Laurie Ginter GRI: sal LA Address: 4721 75th. Street
 30134 Ph: 262-694-9550 Cell: 262-620-7133 Kenosha, WI 53142
 Ph: 262-694-9550 Fax: 262-694-1703
 Fax: 262-694-1703 Email: lginter@century21colleen.com
 URL: http://www.century21colleen.com

Information is supplied by seller and other third parties and has not been verified.
 Copyright 2013 by Multiple Listing Service, Inc. See copyright notice.
 Prepared by Prudential Premier Properties on Wednesday, August 21, 2013 9:17 AM

Planning & Zoning
Community Development
262.653.4030
262.653.4045 FAX
Room 308



Building Inspections
Property Maintenance
262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

August 14, 2013

Kurt Schneider
8355 Cooper Road
Kenosha, WI 53142

Dear Mr. Schneider:

Request to Refund a Penalty Fee in the Amount of \$60.00 - 4432 17th Avenue

The City of Kenosha Finance Committee will review your above-referenced request at their regular meeting to be held on Monday, August 19, 2013 at 5:30 p.m. In Room 204 of the Kenosha Municipal Building, 625 52nd Street. (Finance Committee meeting times are subject to change. Please confirm meeting time at <http://www.kenosha.org/council/finagenda.pdf> two (2) days prior to the meeting; or, you may call me at 262.653.4257.)

The recommendation of the Finance Committee will be acted upon by the Common Council at their regular meeting to be held at 7:00 p.m in Room 200 of the Municipal Building following the Finance Committee meeting.

If you have any questions, please contact me at 262.653.4257 or szampanti@kenosha.org.

Sincerely,

Department of Community
Development and Inspections

A handwritten signature in cursive script that reads "Sue Zampanti".

Sue Zampanti, Secretary

/SAZ

Planning & Zoning
Community Development

262.653.4030
262.653.4045 FAX
Room 308



Building Inspections
Property Maintenance

262.653.4263
262.653.4254 FAX
Room 100

DEPARTMENT OF COMMUNITY DEVELOPMENT & INSPECTIONS

Municipal Building · 625 52nd Street · Kenosha, WI 53140
www.kenosha.org

Jeffrey B. Labahn, Director

Richard Schroeder, Deputy Director

August 28, 2013

Kurt Schneider
8355 Cooper Road
Kenosha, WI 53142

Dear Mr. Schneider:

Request to Refund a Penalty Fee in the Amount of \$60.00 - 4432 17th Avenue

The City of Kenosha Finance Committee will review your above-referenced request at their regular meeting to be held on **Wednesday, September 4, 2013** at 5:30 p.m. In Room 204 of the Kenosha Municipal Building, 625 52nd Street. (Finance Committee meeting times are subject to change. Please confirm meeting time at <http://www.kenosha.org/council/finagenda.pdf> two (2) days prior to the meeting; or, you may call me at 262.653.4257.)

The recommendation of the Finance Committee will be acted upon by the Common Council at their regular meeting to be held at 7:00 p.m in Room 200 of the Municipal Building following the Finance Committee meeting.

If you have any questions, please contact me at 262.653.4257 or szampanti@kenosha.org.

Sincerely,

Department of Community
Development and Inspections

A handwritten signature in cursive script that reads "Sue Zampanti".

Sue Zampanti, Secretary

/SAZ

**CITY OF KENOSHA
SCHEDULES OF DISBURSEMENTS**

Disbursement Record 15

Approved by Council _____

The Finance Committee reviewed the attached listing of disbursements for the period from 08/01/31 through 08/15/13 and have approved the disbursements as follows:

1. Checks numbered from 130644 through 130992 as shown on attached listing consisting of:

a. Debt Service	<u>74,812.50</u>
b. Investments	<u>-0-</u>
c. All Other Disbursements	<u>3,848,786.56</u>
SUBTOTAL	<u>3,923,599.06</u>

PLUS:

2. City of Kenosha Payroll Wire Transfers from the same period: 1,233,993.36

TOTAL DISBURSEMENTS APPROVED 5,157,592.42

Daniel Prozanski Jr.

David Bogdala

Tod Ohnstad

Rocco LaMacchia Sr.

Keith Rosenberg

Curt Wilson

I have examined the vouchers listed on the attached sheets and have not found any unauthorized or improper payments. It must be understood that this statement in no way should be interpreted as a guarantee that errors do not exist. I have initially examined the attached vouchers for proper account classification. However, the account classifications as shown for the attached vouchers are subject to change upon subsequent review by both myself and respective department heads of the City of Kenosha.

Respectfully submitted,



(disbursementsblank.share.fin)

Director of Finance September 4, 2013 Pg. 350

Common Council Agenda Item L.2.

**FISCAL NOTE
CITY OF KENOSHA
DEPARTMENT OF FINANCE**

PREPARED FOR: Finance Committee

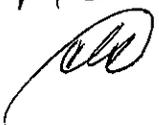
ITEM: Disbursement Record #15

ESTIMATED FINANCIAL IMPACT:

No additional fiscal note needed.

Date Prepared: 08/26/13

Prepared By: MKS

Reviewed By: 

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130644	8/02	A & B PRO HARDWARE	110-01-51801-246-000	REPL ENTRANCE LOCK	715.00
130645	8/02	WE ENERGIES	110-03-53109-221-000 110-05-55109-221-000	07/13 STREETLIGHTING 07/13 STREETLIGHTING CHECK TOTAL	61,515.37 576.23 62,091.60
130646	8/02	RNOW, INC.	630-09-50101-393-000	07/13 PARTS/MATERIAL	241.23
130647	8/02	CHESTER ELECTRONICS SUPPLY	110-01-51801-389-000 110-05-55109-344-000	07/13 MB-PARTS/MATRL 07/13 PA-PARTS/MATRL CHECK TOTAL	16.66 10.80 27.46
130648	8/02	VIKING ELECTRIC SUPPLY	110-05-55108-248-000	06/13 NASH PVLN	77.79
130649	8/02	COMSYS, INCORPORATED	110-01-51102-215-000 501-09-50101-215-000	8/8-9/7/13 SERVICE 8/8-9/7/13 SERVICE CHECK TOTAL	39,585.60 9,896.40 49,482.00
130650	8/02	HWY C SERVICE	110-03-53113-361-000 110-03-53113-235-000	07/13 ST-SERV/PARTS 07/13 ST-SERV/PARTS CHECK TOTAL	211.33 57.76 269.09
130651	8/02	KENOSHA CITY EMPLOYEE'S	110-00-21562-000-000 110-00-21562-000-000	08/02/13 CITY HRLY 08/13 WATER HRLY CHECK TOTAL	11,026.56 3,754.87 14,781.43
130652	8/02	LABOR PAPER, THE	405-11-51217-589-821 405-11-51317-589-832 403-11-51314-588-000 403-11-51102-588-000 403-11-51102-588-000 405-11-51217-589-825 407-11-51303-219-000 402-11-51301-585-000	05/13 POERIO TRAIL 04/13 SHAGBARK TRL 06/13 56 ST RESURF 06/13 RES #63-13 06/13 RES #67-13 05/13 PLAYGRND EQPMT 06/13 ASH BORER TRMT 06/13 INSTL ASSMNT CHECK TOTAL	43.56 41.88 33.56 30.48 30.04 18.22 12.44 11.56 221.74
130653	8/02	UNITED HOSPITAL SYSTEMS INC	110-09-56405-161-000 110-09-56405-161-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000 110-02-52101-219-000	6/11/13 W/C 5/13/13 W/C 06/13 LAB 13-082758 06/13 LAB 13-087609 06/13 LAB 13-086850 02/13 LAB 13-025458 06/13 LAB 13-088470 06/13 LAB 13-091761 06/13 LAB 13-075927 06/13 LAB 13-075251 07/13 LAB 13-099259 CHECK TOTAL	635.54 241.82 99.20 49.60 49.60 49.60 49.60 49.60 49.60 49.60 49.60 49.60 49.60 1,373.36

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130654	8/02	PALMEN BUICK	630-09-50101-393-000	06/13 CE PARTS & MAT	193.59
130655	8/02	BADGER TRUCK CENTER	630-09-50101-393-000	07/13 #2838 PARTS	394.06
			630-09-50101-393-000	07/13 #2838 PARTS	363.72
			630-09-50101-393-000	07/13 #2838 PARTS	35.30
			630-09-50101-393-000	07/13 #2838 PARTS	27.92
				..... CHECK TOTAL	821.00
130656	8/02	TRAFFIC & PARKING CONTROL CO	110-03-53110-372-000	TRAFFIC SIGNS,	5,200.00
			501-09-50105-378-000	BARRICADE SHEETING	272.00
			501-09-50105-378-000	BARRICADE SHEETING	272.00
				..... CHECK TOTAL	5,744.00
130657	8/02	KENOSHA COUNTY	110-02-52105-283-000	08/13 MONTHLY RENT	11,113.83
130658	8/02	WE ENERGIES	110-03-53109-221-000	#29 06/16-07/16	1,111.76
			110-02-52203-221-000	#29 06/11-07/12	1,089.98
			110-05-55109-221-000	#29 06/10-07/10	946.19
			110-03-53109-221-000	#29 06/13-07/15	828.08
			110-03-53109-221-000	#29 06/11-07/11	666.12
			110-02-52203-221-000	#29 06/11-07/11	623.54
			110-05-55102-221-000	#29 06/12-07/14	457.06
			110-05-55109-221-000	#29 06/16-07/16	380.55
			110-03-53109-221-000	#29 06/09-07/09	295.48
			110-03-53109-221-000	#29 05/19-06/18	246.37
			110-03-53109-221-000	#29 06/14-07/15	237.54
			110-05-55109-221-000	#29 06/13-07/15	177.60
			110-05-55102-221-000	#29 06/13-07/15	152.74
			110-03-53109-221-000	#29 06/10-07/10	146.51
			110-03-53103-221-000	#29 06/10-07/10	131.20
			110-03-53109-221-000	#29 06/13-07/16	107.10
			110-05-55109-221-000	#29 06/11-07/11	96.34
			110-02-52203-222-000	#29 06/10-07/10	84.43
			110-05-55109-221-000	#29 06/17-07/17	50.05
			110-02-52203-222-000	#29 06/11-07/11	48.77
			110-03-53109-221-000	#29 06/17-07/17	43.54
			632-09-50101-221-000	#29 06/16-07/16	42.28
			110-05-55109-221-000	#29 06/09-07/09	27.62
			519-09-50106-221-000	#29 06/10-07/10	23.07
			110-05-55109-221-000	#29 06/12-07/14	20.27
			110-05-55109-222-000	#29 06/12-07/14	9.92
			110-05-55109-222-000	#29 06/10-07/10	9.30
			110-01-51802-222-000	#29 912 35 PEPSI	9.30
			 CHECK TOTAL	8,062.71

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130659	8/02	UNITED STATES TREASURY	110-00-21581-000-000	08/02/13 DEDUCTION	20.00
130660	8/02	PAYNE & DOLAN INC.	403-11-51102-588-000 110-03-53103-355-000	06/13 AGGREGATE MATE 06/13 ASPHALT MATERI CHECK TOTAL	1,683.23 694.97 2,378.20
130661	8/02	CRETEX MATERIALS INC	501-09-50105-354-000	07/13 TORPEDO SAND	80.54
130662	8/02	REINDERS INC.	110-05-55109-344-000 110-05-55109-344-000 524-05-50101-344-000 524-05-50101-344-000 524-05-50101-344-000 110-05-55109-344-000 524-05-50101-344-000 524-05-50101-344-000 110-05-55109-344-000 110-05-55109-344-000	06/13 PA #2482 PARTS 06/13 PA #2482 PARTS 06/13 PA PARTS AND S 06/13 GO #2775 PARTS 06/13 GO #2775 PARTS 06/13 PA PARTS AND S 06/13 GO #2573 PARTS 06/13 GO #2575 PARTS 06/13 PA PARTS AND S 06/13 PA #2490 PARTS CHECK TOTAL	536.60 485.72 159.96 107.30 99.90 88.80 82.48 51.82 25.06 18.66 1,656.30
130663	8/02	KENOSHA WATER UTILITY	110-05-55109-224-000	HYDRANT CARNIVAL	86.00
130664	8/02	WIS FUEL & HEATING INC	630-09-50101-392-000	07/13 DIESEL FUEL	24,256.08
130665	8/02	WALGREEN CO.	110-09-56405-161-000	6/21/13 W/C	231.95
130666	8/02	BATTERIES PLUS LLC	110-02-52103-385-000	06/13 PD-BATTERIES	90.24
130667	8/02	JAY BEE AUTO BODY	110-02-52103-344-000	REPAIR SQUAD 3192	1,144.29
130668	8/02	AT&T	110-02-52203-225-000	7/22-8/21 REPEATER	199.72
130669	8/02	CHASE BANK KENOSHA	110-00-21513-000-000 110-00-21511-000-000 110-00-21612-000-000 110-00-21514-000-000 110-00-21614-000-000	08/02/13 HRLY DEDCT 08/02/13 HRLY DEDCT 08/02/13 HRLY DEDCT 08/02/13 HRLY DEDCT 08/02/13 HRLY DEDCT CHECK TOTAL	21,418.15 11,719.15 11,718.86 3,288.80 3,288.76 51,433.72
130670	8/02	WIS DEPT OF JUSTICE	110-01-51303-219-000	06/13 SERVICE	56.00

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130671	8/02	JOE'S CARPET SERVICE	110-05-55109-219-000	06/13 CARPET CLEANIN	200.00
130672	8/02	OFFICEMAX	110-01-50301-311-000 611-09-50101-155-504 110-01-51303-311-000 110-03-53101-311-000	07/13 LE #2580 OFFC 07/13 HR #2582 OFFC 07/13 HR #2581 OFFC 07/13 PW #2579 OFFC CHECK TOTAL	63.40 44.39 43.14 31.31 182.24
130673	8/02	WIS DEPT OF REVENUE	110-00-21581-000-000	07/13 DEDUCTIONS	413.75
130674	8/02	STATE CHEMICAL MANUFACTURING	630-09-50101-393-000	07/13 CE-MATERIALS	1,139.55
130675	8/02	HOLLAND SUPPLY, INC.	520-09-50201-347-000	07/13 TD-HYDRAULIC	319.98
130676	8/02	KELBE BROS. EQUIPMENT CO, INC	501-09-50105-282-000 501-09-50105-282-000	06/13 SW-EQUIP RENT 07/13 SW-EQUIP RENT CHECK TOTAL	790.00 515.00 1,305.00
130677	8/02	PRECISE AUTO BODY INC	110-02-52103-344-000	REPAIR SQUAD 3084	1,020.60
130678	8/02	MESSERLI & KRAMER P.A.	110-00-21581-000-000	08/02/13 DEDUCTION	159.82
130679	8/02	UNISOURCE WORLDWIDE	630-09-50101-393-000 110-01-51101-311-000	07/13 CE PAPER PRODU 07/13 FN PAPER PRODU CHECK TOTAL	5,258.88 553.72 5,812.60
130680	8/02	CINTAS CORP.	110-02-52101-219-000	07/13 PURGE SERVICE	27.50
130681	8/02	HUMANA CLAIMS	611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527 611-09-50101-155-527	08/01/13 MED CLAIMS 07/31/13 MED CLAIMS 07/26/13 MED CLAIMS 07/30/13 MED CLAIMS 07/29/13 MED CLAIMS 07/29/13 PHARMACY 08/01/13 PHARMACY 07/31/13 PHARMACY 07/30/13 PHARMACY 07/26/13 PHARMACY CHECK TOTAL	200,605.21 121,752.54 63,623.41 44,680.39 10,622.19 10,092.36 4,296.01 4,267.29 1,612.48 1,263.20 462,815.08

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130682	8/02	PIONEER COMMERCIAL CLEANING	632-09-50101-243-000	07/13 CE CLEANING SE	180.00
130683	8/02	SCHREIBER ANDERSON ASSOC.	413-11-50907-589-000 413-11-50907-589-000	PARKING SIGNAGE PARKING SIGNAGE CHECK TOTAL	1,961.24 800.00 2,761.24
130684	8/02	US CELLULAR	631-09-50101-226-000 110-01-51601-226-000	07/13 EN-CELL AIRTM 07/13 CD-CELL AIRTM CHECK TOTAL	109.54 43.07 152.61
130685	8/02	DIVERSIFIED COLLECTION SVCS	110-00-21581-000-000	08/02/13 DEDUCTION	38.09
130686	8/02	HENRY SCHEIN	611-09-50101-155-504	SPECIMEN BOX	198.00
130687	8/02	MALSACK, J	110-09-56501-259-570	7/13 6415 28 AV-GRS	287.09
			110-09-56501-259-570	7/13 927 WASH-GRASS	257.83
			110-09-56501-259-570	7/13 6635 18 AV-GRS	241.41
			110-09-56501-259-570	7/13 4614 37 AV-GRS	228.38
			110-09-56501-259-570	7/13 4817 18 AV-GRS	175.29
			110-09-56501-259-570	7/13 1413 61 ST-GRS	167.43
			110-09-56501-259-570	7/13 7025 38 AV-GRS	164.96
			110-09-56501-259-570	7/13 6415 27 AV-GRS	157.65
			110-09-56501-259-570	7/13 4622 10 AV-GRS	154.83
			110-09-56501-259-570	7/13 4910 18 AV-GRS	149.91
			110-09-56501-259-570	7/13 4536 28 AV-GRS	149.73
			110-09-56501-259-570	7/13 5805 23 AV-GRS	148.69
			110-09-56501-259-570	7/13 1610 52 ST-GRS	132.71
			110-09-56501-259-570	7/13 2815 63 ST-GRS	121.75
			110-09-56501-259-570	7/13 5507 23 AV-GRS	92.23
			110-09-56501-259-570	7/13 1712 14 AV-GRS	88.81
			110-09-56501-259-570	7/13 2118 53 ST-GRS	84.22
			110-09-56501-259-570	7/13 2410 BUCHANON	80.75
			110-09-56501-259-570	7/13 3907 16 AV-GRS	74.29
			110-09-56501-259-570	7/13 5903 23 AV-GRS	69.05
			110-09-56501-259-570	7/13 5503 23 AV-GRS	49.35
			110-09-56501-259-570	7/13 2502 54 ST-GRS	44.23
			110-09-56501-259-570	7/13 6032 20 AV-GRS	34.31
			110-09-56501-259-570	7/13 7921 45 AV-GRS	9.50
			110-09-56501-259-570	7/13 6328 24 AV-GRS	6.08
			110-09-56501-259-570	7/13 2407 63 ST-GRS	5.70
			110-09-56501-259-570	7/13 6350 24 AV-GRS	2.28
			 CHECK TOTAL	3,178.46

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130688	8/02	BARNES DISTRIBUTION	110-02-52203-385-000	07/13 FD-SUPPLIES/RE	84.96
			110-02-52203-344-000	07/13 FD-SUPPLIES/RE	39.91
				..... CHECK TOTAL	124.87
130689	8/02	KENOSHA COUNTY CLERK	110-01-51901-311-000	ELECTION PROGRAMMING	570.00
130690	8/02	JOHNSON BANK	110-00-21532-000-000	08/02/13 CITY HRLY	950.00
			110-00-21532-000-000	08/02/13 WATER HRLY	534.62
				..... CHECK TOTAL	1,484.62
130691	8/02	STEPP EQUIPMENT CO.	630-09-50101-393-000	07/13 PARTS/MATERIAL	91.54
			630-09-50101-393-000	07/13 #2838 PARTS/MA	78.80
				..... CHECK TOTAL	170.34
130692	8/02	MINNESOTA/WI PLAYGROUND	405-11-51217-589-825	EQUIP-VARIOUS PARKS	68,450.84
			405-11-51217-589-825	EQUIPMENT	2,959.12
			110-00-21114-000-000	NATURE CURBS	657.86
				..... CHECK TOTAL	72,067.82
130693	8/02	NYBERG TROPHIES & AWARDS	524-05-50101-398-000	GOLF CRSE TROPHIES	320.55
130694	8/02	CHAPTER 13 TRUSTEE	110-00-21581-000-000	08/02/13 DEDUCTION	323.00
			110-00-21581-000-000	08/02/13 DEDUCTION	104.00
			110-00-21581-000-000	08/02/13 DEDUCTION	87.00
				..... CHECK TOTAL	514.00
130695	8/02	USA PAYDAY LOANS	110-00-21581-000-000	08/02/13 DEDUCTION	101.10
130696	8/02	EXTENDOBED	414-11-51303-561-000	EQUIPMENT	4,730.00
130697	8/02	PLATINUM SYSTEMS	110-02-52101-316-000	AVG	1,666.71
130698	8/02	WIS SCTF	110-00-21581-000-000	08/02/13 HRLY DEDCT	1,543.03
130699	8/02	HALLMAN LINDSAY	110-05-55109-244-000	07/13 PA-PAINT/PROD	53.78
130700	8/02	LEMKE FARMS	222-09-50101-259-909	HORSE AND CARRIAGE	2,400.00
130701	8/02	ROCKFORD IND. WELDING	110-03-53113-389-000	07/13 ST SUPPLIES/RE	49.86

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130702	8/02	GATEWAY TECH COLLEGE	245-09-50101-264-000	CORRECTED REG FEES	62.45
130703	8/02	GILLIG CORPORATION	520-09-50201-347-000	07/13 BUS PARTS	138.19
			520-09-50201-347-000	07/13 BUS PARTS	74.64
				..... CHECK TOTAL	212.83
130704	8/02	BRUCE MUNICIPAL EQUIPMENT	630-09-50101-393-000	07/13 PARTS/MATERIAL	134.88
130705	8/02	AIRGAS NORTH CENTRAL	632-09-50101-389-000	06/13 SE INDUSTRIAL	168.94
			206-02-52205-389-000	06/13 FD #4 OXYGEN C	69.46
			206-02-52205-389-000	07/13 FD #5 OXYGEN C	62.58
			206-02-52205-389-000	06/13 FD #5 OXYGEN C	28.30
			206-02-52205-389-000	06/13 FD #7 OXYGEN C	25.44
			206-02-52205-344-000	06/13 FD #4 OXYGEN C	24.30
			206-02-52205-389-000	06/13 FD #3 OXYGEN C	21.44
			206-02-52205-344-000	06/13 FD #7 OXYGEN C	19.44
				..... CHECK TOTAL	419.90
130706	8/02	RED THE UNIFORM TAILOR	110-02-52103-367-000	07/13 PD-UNIFORMS	266.79
			110-02-52103-367-000	06/13 PD-UNIFORMS	157.93
			110-02-52103-367-000	06/13 PD-UNIFORMS	153.89
			110-02-52103-367-000	06/13 PD- UNIFORMS	48.95
			110-02-52103-367-000	06/13 PD-UNIFORMS	43.99
				..... CHECK TOTAL	671.55
130707	8/02	UNITED HEALTHCARE INSURANCE	110-00-21534-000-000	08/13 DEDUCTIONS	1,229.46
			110-00-21534-000-000	07/13 ADJUSTMENTS	8.99
				..... CHECK TOTAL	1,238.45
130708	8/02	SISTER CITIES ASSOCIATION	222-09-50101-297-000	DIST BUDGETED FUNDS	5,000.00
130709	8/02	COMPREHENSIVE ORTHOPAEDICS	110-09-56405-161-000	4/5/13 W/C	72.90
130710	8/02	HEALTHPORT	110-09-56405-161-000	7/9/13 W/C	13.43
130711	8/02	IHC - KENOSHA RADIOLOGY LLC	110-09-56405-161-000	3/3/13 W/C	265.20
			110-09-56405-161-000	3/3/13 W/C	194.65
				..... CHECK TOTAL	459.85
130712	8/02	AURORA HEALTH CARE	110-09-56405-161-000	1/5-6/13 W/C	657.40
			110-09-56405-161-000	6/20/12 W/C	529.00
			110-09-56405-161-000	5/29/13 W/C	243.10
			110-09-56405-161-000	5/30/13 W/C	164.05
			110-09-56405-161-000	5/29/13 W/C	54.40
			 CHECK TOTAL	1,647.95

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130713	8/02	ATHLETIC & THERAPEUTIC INST.	110-09-56405-161-000	6/14/13 W/C	704.83
			110-09-56405-161-000	6/13/13 W/C	704.83
			110-09-56405-161-000	6/12/13 W/C	704.83
				..... CHECK TOTAL	2,114.49
130714	8/02	GENEX SERVICES INC	110-09-56405-161-000	5/3-22/13 W/C	426.17
130715	8/02	SOUTH SHORE ORTHOPEDIC SURG.	110-09-56405-161-000	3/26/13 W/C	93.35
			110-09-56405-161-000	5/3/13 W/C	44.57
				..... CHECK TOTAL	137.92
130716	8/02	INTEGRATED SPINE CARE S.C.	110-09-56405-161-000	5/10/13 W/C	142.00
			110-09-56405-161-000	4/12/13 W/C	142.00
				..... CHECK TOTAL	284.00
130717	8/02	WORK INJURY MGMT SOLUTIONS	110-09-56405-161-000	6/27/13 W/C	219.00
			110-09-56405-161-000	6/18/13 W/C	219.00
				..... CHECK TOTAL	438.00
130718	8/02	KOHN LAW FIRM S.C.	110-00-21581-000-000	08/02/13 DEDUCTION	70.35
130719	8/02	TOWN HOME MANAGEMENT LLC	110-00-21112-000-000	SPCL ASSMNT OVERPAY	13.83
130720	8/02	SLICE OF NY PIZZERIA	110-00-44203-000-000	CLASS "B" BEER	75.00
130721	8/02	HANEY, REBECCA	110-00-46588-000-000	9/7/13 WOLFENBUTTEL	75.00
130722	8/02	WOODS, LATASHA	110-00-21905-000-000	BEACHHOUSE 7/20/13	100.00
130723	8/02	JESPERSON, KATHLEEN	110-00-46501-000-000	SOUTHPORT 7/20/13	100.00
130724	8/02	TROY, STEPHANIE	110-00-21905-000-000	BEACHHOUSE 7/21/13	300.00
130725	8/02	GEBHARDT, KATHERINE	110-00-21905-000-000	BEACHHOUSE 7/19/13	300.00
			110-00-46580-000-000	BEACHHOUSE 7/19/13	175.00
				..... CHECK TOTAL	475.00
130726	8/02	FIDELITY NATIONAL TITLE CO	110-00-21106-000-000	2012 TAX 8123 40 AV	641.74
130727	8/02	BREEDEN, STACY	110-00-21106-000-000	2012 TAX 418 56 ST	973.64

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130728	8/02	PAGE, BRIAN	110-09-56405-161-000 110-09-56405-161-000	10/12-5/13 MILEAGE 6/13-8/15/12 MILEAGE CHECK TOTAL	298.90 146.68 445.58
130729	8/02	AMAZING BUDABI BROTHERS	222-09-50101-259-908	PIKE RIVER 8/03-4	700.00
130730	8/02	KRAAK, ERNEST	222-09-50101-259-908	PRIZES-PIKE RVR RND	250.00
130731	8/07	BINDELLI BROTHERS, INC	110-09-56501-259-569 110-09-56501-259-569 461-11-51301-581-000 110-09-56501-259-569	07/13 1500 60 ST 7/13 2127/2129 16 AV 4810 37 AVE 07/13 1413 61 ST CHECK TOTAL	1,136.00 779.74 80.00 80.00 2,075.74
130732	8/07	CHESTER ELECTRONICS SUPPLY	110-01-51801-389-000 110-02-52103-365-000	07/13 MB PARTS & MAT 07/13 PD PARTS & MAT CHECK TOTAL	91.08 5.99 97.07
130733	8/07	GENERAL COMMUNICATIONS, INC.	276-09-50101-369-000	KENWOOD RADIOS	4,975.95
130734	8/07	GENERAL FIRE EQUIPMENT CO	422-11-51305-561-000 422-11-51205-561-000	EQUIPMENT-NEW SQUADS EQUIPMENT-NEW SQUADS CHECK TOTAL	7,153.70 3,921.00 11,074.70
130735	8/07	CARDINAL HEALTH	206-02-52205-318-000 206-02-52205-318-000 206-02-52205-318-000 206-02-52205-318-000 206-02-52205-318-000	07/13 FD MEDICAL SUP 07/13 FD MEDICAL SUP 07/13 FD MEDICAL SUP 07/13 FD MEDICAL SUP 07/13 FD MEDICAL SUP CHECK TOTAL	351.37 116.46 64.27 60.72 50.11 642.93
130736	8/07	LABOR PAPER, THE	403-11-51314-588-000 402-11-51211-589-000 110-01-50101-321-000 402-11-51301-585-000 402-11-51213-589-000 110-01-50101-321-000	06/13 56 ST RESURF 06/13 60 ST RESURF 07/13 CD ZONING 06/13 CRACKFILLING 07/13 122ND ROW 01/13 TID 15-POP CHECK TOTAL	50.80 48.40 47.80 44.20 18.60 1.00 210.80
130737	8/07	KENOSHA NEWS	110-01-51303-326-000 110-00-21104-000-000	07/13 OFFCL LIC NTC 07/13 N & S SOURCE CHECK TOTAL	43.35 43.35 86.70

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130738	8/07	BADGER TRUCK CENTER	630-09-50101-393-000	07/13-SE PARTS/MATER	431.28
			630-09-50101-393-000	07/13-SE#2340 PARTS/	181.71
			630-09-50101-393-000	07/13-SE#2340 PARTS	3.73
			630-09-50101-393-000	07/13-SE RETURN PART	369.28CR
				..... CHECK TOTAL	247.44
130739	8/07	WE ENERGIES	110-05-55111-221-000	#30 06/19-07/19	4,157.00
			633-09-50101-221-000	#30 05/24-06/25	3,503.87
			110-02-52203-221-000	#30 06/24-07/25	1,965.35
			110-03-53109-221-000	#30 06/23-07/23	1,754.37
			110-03-53109-221-000	#30 06/20-07/22	1,241.70
			632-09-50101-221-000	#30 05/28-06/26	1,108.33
			522-05-50102-221-000	#30 06/18-07/18	1,003.66
			110-05-55109-221-000	#30 06/18-07/18	942.38
			110-03-53109-221-000	#30 06/24-07/24	903.40
			110-03-53103-221-000	#30 05/28-06/26	867.85
			110-03-53116-221-000	#30 06/19-07/20	675.72
			110-03-53109-221-000	#30 06/19-07/20	614.71
			520-09-50202-221-000	#30 06/24-07/24	571.82
			110-03-53109-221-000	#30 06/18-07/18	510.32
			110-05-55109-221-000	#30 06/20-07/18	248.64
			110-03-53109-221-000	#30 06/20-07/20	229.99
			110-03-53109-221-000	#30 06/20-07/23	181.55
			110-03-53109-221-000	#30 05/27-06/25	126.73
			110-03-53103-221-000	#30 06/24-07/24	101.03
			110-05-55109-221-000	#30 06/19-07/20	80.59
			520-09-50202-222-000	#30 06/24-07/24	74.09
			110-05-55109-222-000	#30 05/27-06/25	58.11
			519-09-50103-221-000	#30 06/24-07/24	54.12
			110-03-53117-221-000	#30 06/19-07/20	44.22
			110-05-55109-221-000	#30 06/20-07/22	37.65
			110-05-55106-222-000	#30 06/21-07/24	30.15
			522-05-50102-222-000	#30 06/18-07/18	14.97
			110-05-55109-222-000	#30 06/24-07/24	13.17
			110-05-55109-221-000	#30 06/24-07/24	10.28
			110-05-55111-222-000	#30 06/20-07/22	9.92
110-05-55109-222-000	#30 06/18-07/18	9.30			
		..... CHECK TOTAL	21,144.99		
130740	8/07	LEITCH PRINTING CORPORATION	110-01-52001-311-000	07/13 MC-COURT CARDS	634.90

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130741	8/07	PAYNE & DOLAN INC.	403-11-51102-588-000	07/13-AGGREGATE MATE	207.25
130742	8/07	WIS FUEL & HEATING INC	630-09-50101-392-000	07/13-SE DIESEL FUEL	25,659.18
130743	8/07	BADGER OIL EQUIPMENT CO.	630-09-50101-235-000	07/13 SE REPAIR FUEL	91.11
130744	8/07	BECKER AWNING	110-02-52206-367-000 110-02-52206-367-000	07/13 FD #4 REPAIRS 07/13 FD REPAIRS CHECK TOTAL	100.00 35.00 135.00
130745	8/07	BROOKS TRACTOR, INC.	630-09-50101-393-000 630-09-50101-393-000	07/13 SE #3023 PARTS 07/13 SE #3023 PARTS CHECK TOTAL	212.64 155.73 368.37
130746	8/07	DON'S AUTO PARTS	110-02-52203-344-000 630-09-50101-393-000 630-09-50101-393-000	07/13 FD PARTS & MAT 07/13 SE #2885 PARTS 07/13 SE #2992 PARTS CHECK TOTAL	474.04 89.74 15.99 579.77
130747	8/07	FABCO EQUIPMENT, INC.	630-09-50101-393-000 630-09-50101-393-000 630-09-50101-393-000	07/13 SE PARTS & MAT 07/13 SE #3208 PARTS 07/13 SE CREDIT CHECK TOTAL	610.09 44.78 566.34CR 88.53
130748	8/07	CARRICO AQUATIC RESOURCES	110-05-55111-235-000	STENNER FEED TUBE	31.34
130749	8/07	LARK UNIFORM, INC.	110-02-52103-367-000 110-02-52103-367-000 110-02-52103-367-000	07/13 #545 UNIFORM I 07/13 #598 UNIFORM I 07/13 #458 UNIFORM I CHECK TOTAL	395.70 87.95 62.95 546.60
130750	8/07	TDS	110-01-51801-227-000 110-00-15202-000-000 520-09-50301-227-000 110-03-53103-227-000 110-00-14401-000-000 632-09-50101-227-000 110-05-55109-227-000 521-09-50101-227-000 501-09-50101-227-000 110-03-53116-227-000 520-09-50401-227-000 110-02-52108-225-000 110-02-52110-227-000 524-05-50101-227-000 206-02-52205-227-000 110-02-52203-227-000 110-02-52108-225-000 110-05-55111-227-000	08/13 MAIN PHONES 08/13 PHONE CALLS 08/13 MAIN PHONES	5,400.00 2,090.41 743.17 561.92 561.19 388.60 363.00 352.01 221.19 213.35 139.98 123.90 89.45 89.20 65.35 62.55 45.86 36.80

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
			110-02-52110-225-000	08/13 PHONE CALLS	33.28
			110-01-51801-225-000	08/13 PHONE CALLS	28.91
			524-05-50101-225-000	08/13 PHONE CALLS	9.77
			110-05-55109-225-000	08/13 PHONE CALLS	3.50
			520-09-50301-225-000	08/13 PHONE CALLS	3.48
			110-05-55111-225-000	08/13 PHONE CALLS	2.09
			110-03-53103-225-000	08/13 PHONE CALLS	1.68
			632-09-50101-225-000	08/13 PHONE CALLS	.99
			501-09-50101-225-000	08/13 PHONE CALLS	.68
			521-09-50101-225-000	08/13 PHONE CALLS	.07
				..... CHECK TOTAL	11,632.38
130751	8/07	PAT'S SERVICES, INC.	524-05-50101-282-000	06/12-7/9-GO PORTABL	252.00
			110-05-55108-282-000	07/12-15 HOBBS PARK	80.00
				..... CHECK TOTAL	332.00
130752	8/07	STATE EMPLOYMENT RELATIONS	110-01-51303-219-000	FIREFIGHTER TEST	4,807.00
130753	8/07	NAPA AUTO PARTS CO.	630-09-50101-393-000	06/13-CE PARTS/FILTE	1,636.94
			110-05-55109-344-000	06/13-PA PARTS/FILTE	440.88
			520-09-50201-347-000	06/13-TD PARTS/FILTE	285.99
			206-02-52205-344-000	06/13-FD PARTS/FILTE	226.03
			110-02-52203-344-000	06/13-FD PARTS/FILTE	167.37
			524-05-50101-341-000	06/13-GO PARTS/FILTE	63.48
			110-03-53103-389-000	06/13-ST PARTS/FILTE	56.95
			521-09-50101-344-000	06/13-AR PARTS/FILTE	52.87
			501-09-50105-344-000	06/13-SW PARTS/FILTE	35.46
			524-05-50101-344-000	06/13-GO PARTS/FILTE	34.90
			520-09-50201-317-000	06/13-TD PARTS/FILTE	28.64
			110-02-52203-361-000	06/13-FD PARTS/FILTE	15.82
			520-09-50401-249-000	06/13-TD PARTS/FILTE	12.76
			632-09-50101-389-000	06/13-SE PARTS/FILTE	7.71
				..... CHECK TOTAL	3,065.80
130754	8/07	ACCURATE PRINTING CO., INC.	761-09-50101-311-000	KCM BROCHURES	305.00
130755	8/07	CONCRETE SPECIALTIES CO.	403-11-51102-588-000	07/13 SW STRUCTURES	450.00
			403-11-51102-588-000	07/13 SW STRUCTURES/	346.90
			403-11-51102-588-000	07/13 SW STRUCTURES/	310.00
			403-11-51102-588-000	07/13 SW STRUCTURES/	225.00
			 CHECK TOTAL	1,331.90

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130756	8/07	SERWE IMPLEMENT MUNICIPAL	630-09-50101-393-000	07/13-SE#2235 PARTS/	754.21
130757	8/07	KENOSHA COUNTY DIVISION OF	520-09-50301-258-000	2ND QTR ADMN OVERST	929.58
130758	8/07	UNITED HOSPITAL SYSTEM	110-02-52102-219-000	RECORDS #13092767	158.75
			110-02-52102-219-000	RECORDS #13-091030	84.56
			110-02-52102-219-000	RECORDS #13-069781	66.46
			110-02-52102-219-000	RECORDS #13-091589	59.53
				..... CHECK TOTAL	369.30
130759	8/07	MANDLIK & RHODES INFORMATION	501-09-50102-219-000	07/13 YW COUPON PRG	188.60
130760	8/07	CICCHINI ASPHALT LLC	402-11-51301-585-000	EST 2-THRU 7/26/13	36,712.63
			403-11-51102-588-000	EST 2-THRU 7/26/13	29,700.30
			501-09-50105-219-000	ASPHALT INSTALLATION	1,361.21
			402-11-51301-585-000	RESTRIPING LOT	1,000.00
				..... CHECK TOTAL	68,774.14
130761	8/07	KESSINGER, NANCY	110-01-51301-263-000	08/13 REPLENISH	37.85
			611-09-50101-155-504	08/13 REPLENISH	23.77
			110-05-55108-226-000	08/13 REPLENISH	21.06
			110-01-51303-311-000	08/13 REPLENISH	20.00
			524-05-50101-311-000	08/13 REPLENISH	19.60
			110-01-51303-263-000	08/13 REPLENISH	16.86
			110-01-51301-261-000	08/13 REPLENISH	16.00
			222-09-50101-295-000	08/13 REPLENISH	15.96
			611-09-50101-155-000	08/13 REPLENISH	15.83
			110-01-51301-311-000	08/13 REPLENISH	10.50
			110-02-52203-341-000	08/13 REPLENISH	10.00
			110-01-50901-311-000	08/13 REPLENISH	4.19
			110-01-50301-219-000	08/13 REPLENISH	3.00
				..... CHECK TOTAL	214.62
130762	8/07	PAGEL HYDRAULIC SERVICE	630-09-50101-393-000	07/13-SE SERVICES/PA	850.00
130763	8/07	FRONTIER	110-02-52203-225-000	07/22-08/21/13 FIRE	41.66
130764	8/07	UNITED HEALTHCARE-AARP	206-00-13107-000-000	1/4/13 LANDRETH	71.14
130765	8/07	PALMEN MOTORS	110-05-55109-344-000	07/13-PA #2546 PART	5.29

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130766	8/07	CENTER FOR PUBLIC SAFETY	245-09-50101-264-000	REG FEE HAGEN 7/15	1,495.00
130767	8/07	CLEARCOM, INC.	611-09-50101-155-504	07/13-NURSE OFFICE	1,316.78
130768	8/07	KARL STORZ ENDOSCOPY-AMERICA	206-02-52205-385-000	LED BATTERY INSERT	170.00
			206-02-52205-318-000	LARYNGOBLOC	37.79
			206-02-52205-318-000	LARYNGOBLOC	18.00
			206-02-52205-318-000	LARYNGOBLOC	18.00
				..... CHECK TOTAL	243.79
130769	8/07	WIS DEPT OF REVENUE	761-00-21512-000-000	07/13 KCM DEDUCTIONS	317.70
130770	8/07	SHINDLER TIRE RECYCLING LLC	205-03-53118-219-000	07/13-TIRE RECYCLING	900.00
130771	8/07	CLIFTON LARSON ALLEN	110-01-50701-211-000	#4 Y.E. 2012	3,000.00
130772	8/07	FASTENAL COMPANY	630-09-50101-393-000	07/13 SE #2004 TOOLS	11.00
			630-09-50101-393-000	07/13 SE #2004 TOOLS	4.13
				..... CHECK TOTAL	15.13
130773	8/07	CDW-G	110-02-52103-311-000	BLACK TONER	2,250.00
			110-01-51102-539-000	07/13 COMPUTER EQPMT	325.62
			411-11-51201-532-000	07/13 CITY PHNE PRJ	50.34
				..... CHECK TOTAL	2,625.96
130774	8/07	MSI GENERAL CORPORATION	404-11-51199-589-000	ROOF RECONST.PROJECT	19,275.00
130775	8/07	ULINE	501-09-50105-344-000	REISSUE CK #129845	2,512.70
130776	8/07	MENARDS (KENOSHA)	110-05-55109-246-000	07/13-PA MERCHANDISE	110.74
			501-09-50105-344-000	07/13-SW MERCHANDISE	95.00
			110-01-51801-389-000	07/13-MB MERCHANDISE	87.02
			110-05-55109-344-000	07/13-PA MERCHANDISE	61.08
			110-02-52203-382-000	07/13-FD#4 MERCHANDI	24.10
			110-05-55109-389-000	07/13-PA MERCHANDISE	23.91
			110-02-52203-382-000	07/13-FD#3 MERCHANDI	19.52
			110-05-55109-357-000	07/13-PA MERCHANDISE	13.20
			110-03-53109-361-000	07/13-ST MERCHANDISE	12.99
			110-05-55109-357-000	07/13-PA MERCHANDISE	10.68
			110-03-53109-375-000	07/13-ST MERCHANDISE	9.58
			110-03-53109-389-000	07/13-ST MERCHANDISE	8.99
			205-03-53119-357-000	07/13-ST MERCHANDISE	7.65
			110-05-55109-246-000	07/13-PA MERCHANDISE	5.47
			110-02-52203-357-000	07/13-FD#4 MERCHANDI	2.97
			 CHECK TOTAL	492.90

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130777	8/07	HANSEN'S POOL & SPA INC	110-01-51801-382-000	07/13-MB SUPPLIES/FO	119.92
130778	8/07	BELLE CITY FIRE EXTINGUISHER	110-02-52103-389-000	07/13 PD EXTINGUISHE	115.20
130779	8/07	CHASE BANK-DTC	307-00-22214-000-000	8/1/13 WIRE TRANS	74,812.50
130780	8/07	LOCAL GOVERNMENT PROPERTY	110-09-56401-271-000	ENDORSEMENT #1	413.00
130781	8/07	ROCKFORD IND. WELDING	501-09-50105-344-000 632-09-50101-389-000	07/13 SW SUPPLIES/RE 07/13 SE SUPPLIES/MA CHECK TOTAL	117.06 38.84 155.90
130782	8/07	KENOSHA NEWS	110-01-51201-322-000	8/13-8/14 RENEWAL	168.00
130783	8/07	GATEWAY TECH COLLEGE	245-09-50101-264-000 110-02-52107-264-000 110-02-52107-264-000	3/26-28 11 REG 4 REG FEES- VARIOUS REG FEES-5/14-17/13 CHECK TOTAL	892.54 600.00 397.44 1,889.98
130784	8/07	BOUND TREE MEDICAL, LLC	206-02-52205-318-000 206-02-52205-318-000	07/13 FD MEDICAL SUP 07/13 FD MEDICAL SUP CHECK TOTAL	1,004.60 153.12 1,157.72
130785	8/07	GILLIG CORPORATION	520-09-50201-347-000	07/13 BUS PARTS	315.60
130786	8/07	AZARIAN WRECKING LLC	420-11-51213-219-000 420-11-51213-219-000	1710 53RD STREET 1715 52ND STREET CHECK TOTAL	44,717.00 44,717.00 89,434.00
130787	8/07	AIRGAS NORTH CENTRAL	520-09-50201-317-000 110-05-55109-235-000 520-09-50201-317-000 520-09-50201-317-000 110-05-55109-235-000 521-09-50101-344-000	06/13 TD INDUSTRIAL 05/13 PA INDUSTRIAL 06/13 TD INDUSTRIAL 06/13 TD INDUSTRIAL 05/13 PA INDUSTRIAL 06/13 AR INDUSTRIAL CHECK TOTAL	103.37 65.23 51.74 33.48 25.07 16.58 295.47
130788	8/07	EXAM WORKS INC	110-01-51303-219-000	DARBY FFD EXAM	1,600.00
130789	8/07	LGIP MUSEUM	110-00-21805-000-000	8/01/13 WIRE TRANS	126,100.00

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130790	8/07	TRUAX, BOB	524-05-50101-398-000	GOLF BALLS	200.00
130791	8/07	FIREFIGHTERS ASSC OF KENOSHA	110-00-21905-000-000	AND POOL 7/28/13	100.00
130792	8/07	SEIBERT, GEORGE & KAREN	401-00-12314-000-000	SPECIAL ASSESSMENT	145.60
130793	8/07	JOOVAY EVENTS	110-00-21905-000-000	PENNOYER 6/01-2/13	100.00
130794	8/07	KAISANI, ABDUL	110-00-44507-000-000	CABARET LICENSE	275.00
130795	8/07	BERNHARDT, THOMAS	206-00-13107-000-000	TRANSPORT 4/12/13	106.25
130796	8/07	MATTILOI, CAESAR & VIRGINIA	401-00-12314-000-000	SPECIAL ASSESSMENT	216.00
130797	8/07	MURO, NANCY	110-00-46580-000-000	CANCEL BEACH HOUSE	450.00
			110-00-21905-000-000	CANCEL BEACH HOUSE	300.00
				..... CHECK TOTAL	750.00
130798	8/07	ST BRENDAN'S INN	110-02-52107-263-000	6/24-27 4 OFFICERS	764.50
130799	8/07	TRESKOW, KARLA J	110-00-21111-000-000	TAX INTERCEPT	10.00
130800	8/07	TURNING POINT LIFE	110-00-21905-000-000	BEACHHOUSE 07/27/13	100.00
130801	8/07	CLARK, DOROTHY	110-00-21905-000-000	ORIBILETTI 7/27/13	100.00
130802	8/07	GARCIA, ELIZABETH	110-00-46516-000-000	AND POOL 7/27/13	350.00
			110-00-21905-000-000	AND POOL 7/27/13	100.00
				..... CHECK TOTAL	450.00
130803	8/07	SINGH, AMANPREET	110-00-44709-000-000	BARTENDER LICENSE	50.00
130804	8/07	MANTUANO, GIANNI J	110-00-44709-000-000	BARTENDER LICENSE	50.00
130805	8/07	JOEL, LAUREN A	110-00-44709-000-000	BARTENDER LICENSE	50.00
130806	8/07	TORRUCO, CLAUDIA	110-00-21905-000-000	BEACHHOUSE 7/28/13	300.00
130807	8/07	GIANNINI, JOHN & SAMANTHA	110-00-21106-000-000	REISSUE CK #124178	64.07

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130808	8/07	FORSBERG, KAREN	110-01-51201-261-000	7/14-19 304 MILES	171.76
130809	8/09	GENERAL COMMUNICATIONS, INC.	110-02-52103-231-000	07/1-12/31-KENWOOD T	11,577.00
			110-02-52103-231-000	07/1-12/31-KENWOOD T	7,056.00
			520-09-50201-231-000	RADIO MAINTENANCE	3,786.00
			110-02-52203-231-000	07/1-12/31 RADIO MAI	2,142.00
			110-03-53103-231-000	07/1-12/31-RADIO MAI	1,278.00
			110-02-52103-231-000	07/1-12/31-M/ACOM P	780.00
			110-02-52103-231-000	07/1-12/31-M/ACOM BA	630.00
			631-09-50101-231-000	07/1-12/31-RADIO MAI	273.00
			632-09-50101-231-000	07/1-12/31-RADIO MAI	49.50
				..... CHECK TOTAL	27,571.50
130810	8/09	GODFREY & KAHN, SC	420-11-51204-219-000	06/13 CHRYSLER	20,950.00
			420-11-51010-589-000	06/13 CHRYSLER	1,139.43
				..... CHECK TOTAL	22,089.43
130811	8/09	HWY C SERVICE	630-09-50101-393-000	07/13 #2501 PARTS/SP	932.42
			630-09-50101-393-000	07/13 #2307 PARTS/SP	255.81
			110-02-52203-344-000	07/13 FD#6 PARTS	178.44
			630-09-50101-393-000	07/13 #2501 PARTS/SP	15.53
			110-02-52203-344-000	07/13 FD#6 SERVICE	.34
				..... CHECK TOTAL	1,382.54
130812	8/09	INTERSTATE ELECTRIC SUPPLY	110-03-53109-375-000	07/13-ST ELECTRICAL	114.86
			110-01-51801-389-000	06/13-MB ELECTRICAL	6.30
				..... CHECK TOTAL	121.16
130813	8/09	JANTZ AUTO SALES INC	630-09-50101-393-000	07/13 #2390 SERVICE	35.00
130814	8/09	KENOSHA CITY EMPLOYEE'S	110-00-21562-000-000	08/09/13 CITY HRLY	10,890.14
			110-00-21562-000-000	08/09/13 WATER HRLY	3,754.87
			110-00-21562-000-000	08/09/13 MUSEUM HRLY	25.00
				..... CHECK TOTAL	14,670.01
130815	8/09	KENOSHA CO HUMANE SOCIETY	110-04-54102-254-000	08/13 ANIMAL CONTRL	11,689.78
130816	8/09	LABOR PAPER, THE	524-05-50101-326-000	THE GOLF PAGE	30.00
130817	8/09	UNITED HOSPITAL SYSTEMS INC	110-02-52101-219-000	07/13 LAB 13-096137	49.60
			110-02-52101-219-000	06/13 LAB 13-087948	49.60
			110-02-52101-219-000	07/13 LAB 13-076520	49.60
			 CHECK TOTAL	148.80

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130818	8/09	KENOSHA UNIFIED SCHOOL	110-05-55109-221-000	5/14-6/13/13 AMECHE	122.31
130819	8/09	PALMEN BUICK	110-05-55109-344-000	WINDOW LATCH #2773	48.29
130820	8/09	AMERICAN ASSOC OF AIRPORT	521-09-50101-323-000	4/1-3/31/14 DUES	150.00
130821	8/09	NOTARY BOND RENEWAL SERVICE	110-01-50301-219-000	4 YEAR BOND-VENTURA	25.00
130822	8/09	ROYALE HOUSE, INC.	724-00-21935-000-000	BRICK RE-ENGRAVING	38.00
130823	8/09	HERBERTS JEWELERS LTD.	110-02-52103-311-000	MANTLE CLOCK	250.00
130824	8/09	WIS DEPT OF REVENUE	110-00-21512-000-000	07/16-31/13 DEDUCTS	112,937.49
130825	8/09	UNITED STATES TREASURY	110-00-21581-000-000	08/09/13 DEDUCTION	20.00
130826	8/09	REINDERS INC.	110-05-55102-369-000	REPLACEMENT TINES	2,062.99
			630-09-50101-393-000	07/13 CE PARTS & SER	446.90
			110-05-55109-344-000	07/13 PA 2412/2681	222.27
			110-05-55104-249-000	07/13 PA PARTS AND S	214.20
			110-05-55102-249-000	07/13 PA PARTS AND S	214.20
			110-05-55109-344-000	07/13 PA #2681 PARTS	84.21
			630-09-50101-393-000	07/13 CE #8508 PARTS	19.63
			110-05-55104-344-000	07/13 PA #2609 PARTS	17.13
				..... CHECK TOTAL	3,281.53
130827	8/09	CURTIS INDUSTRIES, INC	630-09-50101-393-000	07/13 SE #2004 FASTE	38.85
130828	8/09	CHASE BANK KENOSHA	110-00-21513-000-000	08/09/13 HRLY DEDCT	20,285.75
			110-00-21511-000-000	08/09/13 HRLY DEDCT	12,098.26
			110-00-21612-000-000	08/09/13 HRLY DEDCT	12,097.99
			110-00-21514-000-000	08/09/13 HRLY DEDCT	3,395.90
			110-00-21614-000-000	08/09/13 HRLY DEDCT	3,395.77
				..... CHECK TOTAL	51,273.67
130829	8/09	KENOSHA ACHIEVEMENT CENTER	520-09-50301-258-000	08/13 SPCL TRANSPRT	21,499.00
			520-09-50301-258-000	08/13 WEEKEND DSPCH	584.00
				..... CHECK TOTAL	22,083.00
130830	8/09	OFFICEMAX	110-02-52103-311-000	07/13 PD #2592 OFFC	193.43
			110-05-55109-311-000	07/13 PA #2587 OFFC	91.85
			110-01-51303-311-000	07/13 HR #2588 OFFC	76.20
			631-09-50101-311-000	07/13 EN #2586 OFFC	75.92
			501-09-50101-311-000	07/13 EN #2586 OFFC	74.72
			110-02-52103-311-000	07/13 PD #2589 OFFC	68.56
			110-02-52201-311-000	07/13 FD #2584 OFFC	54.19
			110-01-51101-311-000	07/13 FN #2585 OFFC	38.21
			110-01-50101-311-000	07/13 CT #2583 OFFC	13.35
			 CHECK TOTAL	686.43

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130831	8/09	BOYS & GIRLS CLUB OF KENOSHA	722-00-21988-000-000	BGC GOLF CLINIC	288.00
130832	8/09	CARMICHAEL COMMUNICATIONS	222-09-50101-259-000	PARTIAL PMT PB & J	5,500.00
130833	8/09	HARRIS GOLF CARS SALES/SERV	524-05-50101-344-000	07/13-REPAIR GOLF CA	68.22
130834	8/09	RADISSON AT STAR PLAZA	110-02-52107-263-000	LODGING-5/19-21/13	299.04
130835	8/09	SOUTHPORT HEATING & COOLING	633-09-50101-241-000 110-02-52203-246-000 110-02-52203-246-000	PREVENTATIVE MAINT. 01/13 FD-HVAC, PLUMB 11/12 FD-HVAC, PLUMB CHECK TOTAL	350.00 162.00 266.00 246.00
130836	8/09	MESSERLI & KRAMER P.A.	110-00-21581-000-000	08/09/13 DEDUCTION	164.60
130837	8/09	MANDLIK & RHODES INFORMATION	501-09-50102-219-000	07/13 YW COUPON PRG	1,192.19
130838	8/09	INTERNATIONAL ASSOC OF	110-02-52201-323-000	J POLTROCK-MEMBERSHP	209.00
130839	8/09	LEE PLUMBING, INC.	501-09-50105-246-000 110-01-51801-241-000	07/13-SW TRUCK WASH 07/13-MB RM#103 HVAC CHECK TOTAL	1,453.00 171.91 1,624.91
130840	8/09	GUTTORMSEN LAW OFFICE, LLC	110-01-50401-219-000	3/25-6/12 BOR	3,775.00
130841	8/09	PAUL CONWAY SHIELDS	110-02-52206-367-000 110-02-52206-367-000	07/13-FD TURNOUT GEA 07/13-FD TURNOUT GEA CHECK TOTAL	2,173.05 343.00 2,516.05
130842	8/09	EMERGING COMMUNITIES CORP	420-11-51010-589-000	08/13 SERVICES	2,500.00
130843	8/09	NICK'S ROOFING OF KENOSHA	259-06-50431-259-000	#5587406 ROOF REHAB	2,600.00
130844	8/09	DIVERSIFIED COLLECTION SVCS	110-00-21581-000-000	08/09/13 DEDUCTION	29.82
130845	8/09	MALSACK, J	463-11-51102-219-000 461-11-51301-581-000 463-11-51202-219-000 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570 110-09-56501-259-570	7/13 WEED/GRASS "A" 7/13 WEED/GRASS "B" 7/13 WEED/GRASS "C" 7/13 5406 25 AV-GRS 7/13 1103 83 ST-GRS 7/13 7013 SHER-GRS 7/13 6212 32 AV-GRS 7/13 7955 40 AV-GRS 7/13 4053 30 AV-GRS 7/13 2519 ROOS-GRAS 7/13 8004 22 AV-GRS 7/13 921 69 ST-GRAS 7/13 918 70 ST-GRAS 7/13 922 70 ST-GRAS	1,234.79 970.40 904.87 459.19 217.85 216.03 164.24 163.02 160.51 131.90 28.69 8.36 8.36 8.36

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
			463-11-51102-219-000	WEED/GRASS ADDL/DEL	32.91CR
				..... CHECK TOTAL	4,643.66
130846	8/09	KIEFT BROTHERS INC.	403-11-51102-588-000	STORM SEWER PIPE	2,240.00
130847	8/09	KENOSHA COUNTY CLERK	110-01-51901-311-000	ELECTION BALLOTS	1,879.20
130848	8/09	WIS DEPT OF FINANCIAL INST	110-01-50301-219-000	FILE FEE-K VENTURA	20.00
130849	8/09	KENOSHA COUNTY TREASURER	110-00-21109-000-000	TAXES PAID IN ERROR	6,614.47
			110-00-21109-000-000	TAXES PAID IN ERROR	2,860.56
				..... CHECK TOTAL	9,475.03
130850	8/09	JOHNSON BANK	110-00-21532-000-000	08/09/13 CITY HRLY	950.00
			110-00-21532-000-000	08/09/13 WATER HRLY	534.62
				..... CHECK TOTAL	1,484.62
130851	8/09	HYATT ON MAIN	110-02-52107-263-000	2 OFFICERS 8/21-23	327.00
130852	8/09	ARGROV BOX	630-09-50101-393-000	4-12 BBW BIN BOXES	189.48
			630-09-50101-393-000	HANDLING CHARGE	3.00
				..... CHECK TOTAL	192.48
130853	8/09	CHAPTER 13 TRUSTEE	110-00-21581-000-000	08/09/13 DEDUCTION	323.00
			110-00-21581-000-000	08/09/13 DEDUCTION	104.00
			110-00-21581-000-000	08/09/13 DEDUCTION	87.00
				..... CHECK TOTAL	514.00
130854	8/09	USA PAYDAY LOANS	110-00-21581-000-000	08/09/13 DEDUCTION	7.65
130855	8/09	ZIRON ENVIRONMENTAL SERVICE	630-09-50101-235-000	PERFORM CLEANING	3,608.00
130856	8/09	TIEN HANH GLAUB	110-02-52102-219-000	#13-099088	270.00
130857	8/09	WASTE MANAGEMENT	633-09-50101-253-000	08/13-LI WEEKLY PICK	92.85
			521-09-50101-219-000	08/13-AR PAPER RECYC	55.70
			110-01-51801-246-000	08/13-MB PULL CHARGE	55.70
				..... CHECK TOTAL	204.25
130858	8/09	MENARDS (KENOSHA)	520-09-50201-249-000	07/13-TD MERCHANDISE	112.85
			520-09-50201-249-000	07/13-TD MERCHANDISE	66.58
			110-05-55109-361-000	07/13-PA MERCHANDISE	53.89
			611-09-50101-155-504	07/13-NURSE REMODEL	49.89
			524-05-50101-244-000	07/13-GO MERCHANDISE	44.55
			110-05-55109-382-000	07/13-PA MERCHANDISE	42.35
			110-05-55109-361-000	07/13-PA MERCHANDISE	30.79
			611-09-50101-155-504	07/13-NURSE REMODEL	11.85
			 CHECK TOTAL	412.75

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130859	8/09	WIS SCTF	110-00-21581-000-000	08/09/13 HRLY DEDCT	1,760.41
130860	8/09	ENTRANCE SYSTEMS	521-09-50101-249-000	07/13 GATE REPAIRS	486.00
130861	8/09	NICOLET NATURAL SE	761-09-50101-389-000	08/13-WATER COOLER	7.95
130862	8/09	WNOA, INC.	110-02-52109-323-000	STRELOW-MEMBERSHIP	25.00
130863	8/09	WNOA, INC.	110-02-52107-264-000	8/21-23 CONFERENCE	370.00
130864	8/09	CONSTRUCTION MANAGEMENT ASSC	501-00-21128-000-000	ESCROW 6905 152 AVE	2,000.00
130865	8/09	PROCESSWORKS INC.	110-00-21578-000-000	08/06/13 CHECK REG	310.00
130866	8/09	ERICKSON AUTO TRIM	630-09-50101-393-000	07/13 SE #2821 UPHOL	250.00
130867	8/09	LAKESIDE OIL/WORLD FUEL	520-09-50106-341-000	07/13-TD DIESEL FUEL	25,333.10
			520-09-50106-341-000	07/13-TD DIESEL FUEL	24,733.06
				..... CHECK TOTAL	50,066.16
130868	8/09	CHICAGO TITLE COMPANY LLC	402-11-51113-219-000	7206 122 AVE-REPORT	150.00
			402-11-51113-219-000	7221 122 AVE-REPORT	150.00
			402-11-51113-219-000	7305 122 AV-REPORT	150.00
				..... CHECK TOTAL	450.00
130869	8/09	HERITAGE MUSICK & DANCE	110-05-55108-219-000	RENDEZVOUS 8/3-4	100.00
130870	8/09	SOUTHPORT MARINA	110-05-55109-221-000	2012 LIGHTING	17,988.57
130871	8/09	BYKOWSKI, JAMES, D.C.	110-09-56405-161-000	8/2/13 W/C	35.00
130872	8/09	IOD INCORPORATED	520-09-50101-161-000	7/12/13 W/C	8.17
130873	8/09	AURORA HEALTH CARE	110-09-56405-161-000	6/19-26/13 W/C	737.81
			110-09-56405-161-000	6/20-24/13 W/C	686.16
			110-09-56405-161-000	6/17/13 W/C	365.92
			110-09-56405-161-000	6/17/13 W/C	243.10
			110-09-56405-161-000	6/10/13 W/C	243.10
			110-09-56405-161-000	7/2/13 W/C	164.05
			110-09-56405-161-000	6/17/13 W/C	164.05
			110-09-56405-161-000	10/28/12 W/C	63.75
			110-09-56405-161-000	6/17/13 W/C	56.10
			 CHECK TOTAL	2,724.04

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130874	8/09	HEALTH SYSTEMS INTERNATIONAL	110-09-56405-161-000	6/1-30/13 W/C	945.88
130875	8/09	OCCUCARE SYSTEMS & SOLUTION	110-09-56405-161-000	3/29/13 W/C	800.00
130876	8/09	FLIGHT FOR LIFE	206-02-52205-264-000	M MARTIN 9/28/13	65.00
130877	8/09	KOHN LAW FIRM S.C.	110-00-21581-000-000	08/09/13 DEDUCTION	86.03
130878	8/09	SHEPHERD, JESSICA	110-00-44709-000-000	BARTENDER LICENSE	50.00
130879	8/09	KMART	110-00-44709-000-000	BARTENDER KING	50.00
130880	8/09	LEITING, AMANDA	110-00-21905-000-000	BEACHHOUSE 8/3/13	300.00
130881	8/09	HEFFEL, EARL & SON	110-00-44803-000-000	PERMIT-917 71 ST	40.00
130882	8/09	DE ROSE, DEAN	611-09-50101-155-504	CLINIC PANELS	250.00
130883	8/09	CORDECK BUILDING	110-00-21905-000-000	WASH POOL-8/3/13	100.00
130884	8/09	DALEY, JOE	110-00-21905-000-000	WOLFENBUTTEL-8/3/13	50.00
130885	8/09	MOSKOPF, MARTIN	110-00-21905-000-000	BANDSHELL-6/16 & 8/4	300.00
130886	8/09	BRYNIARSKI, LORA	110-00-21905-000-000	BEACH HOUSE-8/2/13	300.00
130887	8/09	FAIRBANKS, TAMMY	110-00-21904-000-000	PETERSEN RESTITUTION	100.00
130888	8/09	BRZOWSKI, ELIZABETH I	110-00-21904-000-000	CASH BOND #N1344883	114.00
130889	8/09	CAMARATO, DOUGLAS	110-00-46394-000-000	APPLIANCE STICKER	15.00
130890	8/09	WORDELL, KEITH	110-00-21905-000-000	BEACH HOUSE-8/4/13	300.00
130891	8/09	52ND GOLD EXCHANGE INC	110-00-44716-000-000	2ND HAND JEWELRY	5.00
130892	8/09	INGRAM, GLENN C.	110-00-21106-000-000	2012 TAX REFUND	2.18
130893	8/09	BADGEROW, SCOTT	110-00-21106-000-000	2012 TAX REFUND	6.32

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130894	8/09	EASTERDAY, LYNETTE	110-00-21106-000-000	2012 TAX REFUND	6.62
130895	8/09	KENOSHA COUNTY TREASURER	110-00-21106-000-000	2012 TAX REFUND	3,969.25
130896	8/09	STANCZAK, STEPHEN M.	110-01-51303-261-000	05/13 88 MILES	49.72
130897	8/09	KREWSON, SHARON	110-01-51601-261-000	07/13 577 MILES	326.01
130898	8/09	DUMESIC, KEITH S.	110-02-52102-367-000	2013 CLOTHING ALLOW	396.57
130899	8/09	SWARTZ, MARTHA E.	110-01-51601-261-000	07/13 352 MILES	198.88
130900	8/09	MIKOLAS, KEVIN	110-01-51601-261-000	07/13 542 MILES	306.23
130901	8/09	WILKE, BRIAN	110-01-51601-261-000	07/13 66 MILES	37.29
130902	8/09	CALLOVI, MICHAEL	110-01-51601-261-000	04-07/13 143 MILES	80.80
130903	8/09	CORREA, VICENTE	110-02-52102-367-000	2013 CLOTHING ALLOW	400.00
130904	8/09	CHIAPPETTA, LOUIS	110-01-51601-261-000	07/13 351 MILES	198.32
130905	8/09	WASHINGTON, AL	110-01-50901-261-000	07/13 228 MILES	128.82
130906	8/09	CRUEY, EDWARD	110-01-50901-261-000	07/13 174 MILES	98.31
130907	8/09	WALDSCHMIDT, JACOB	110-01-51303-144-000	SUMMER 2013 TUITION	1,053.41
130908	8/09	BOSMAN, KEITH	110-01-51301-261-000	GAS FOR MAYOR'S VAN	33.95
130909	8/09	ANTARAMIAN, EDWARD	110-01-50301-261-000	7/18 STURGEON BAY	230.10
			110-01-50301-263-000	7/18 STURGEON BAY	23.00
				..... CHECK TOTAL	253.10
130910	8/09	SANCHEZ, MARGARITO	110-01-51601-261-000	07/13 334 MILES	188.71
130911	8/09	KOCHMAN, KRIS	222-09-50101-295-000	PARADE ICE/WATER	32.76
130912	8/09	MEERSCHAERT, GARY	110-01-51601-261-000	07/13 699 MILES	394.94

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130913	8/09	STURYCZ, ALEXANDRA	110-01-50901-261-000	07/13 403 MILES	227.70
130914	8/09	LARSEN, ALEXANDRA	110-01-51901-261-000	07/13 399 MILES	225.44
130915	8/14	A & B PRO HARDWARE	110-03-53116-382-000	07/13 WA SUPPLIES &	51.72
			110-02-52204-344-000	07/13 FD SUPPLIES &	35.56
			110-05-55109-246-000	07/13 PA SUPPLIES &	28.50
			110-01-51801-389-000	07/13 MB SUPPLIES &	22.65
			110-02-52103-365-000	07/13 PD SUPPLIES &	15.79
			110-02-52206-344-000	07/13 FD SUPPLIES &	1.90
				..... CHECK TOTAL	156.12
130916	8/14	BINDELLI BROTHERS, INC	110-09-56501-259-569	08/13 1805 60 ST	80.00
			110-09-56501-259-569	07/13 7013 SHER RD	72.12
				..... CHECK TOTAL	152.12
130917	8/14	RNOW, INC.	630-09-50101-393-000	07/13-SE PARTS/MATER	1,480.80
			630-09-50101-393-000	07/13-SE#2679 PARTS/	457.61
			630-09-50101-393-000	07/13-SE PARTS/MATER	389.88
			630-09-50101-393-000	07/13-SE#2992 PARTS/	91.36
			630-09-50101-393-000	07/13-SE PARTS/MATER	79.44
			630-09-50101-393-000	07/13-SE#8520 PARTS/	55.65
			630-09-50101-393-000	07/13-SE PARTS/MATER	5.50
				..... CHECK TOTAL	2,560.24
130918	8/14	VIKING ELECTRIC SUPPLY	110-03-53109-375-000	07/13-ST ELECTRICAL	237.39
			110-05-55109-248-000	07/13-PA LINCOLN PK	17.69
				..... CHECK TOTAL	255.08
130919	8/14	INTERSTATE ELECTRIC SUPPLY	110-01-51801-389-000	08/13-MB ELECTRICAL	37.78
			110-03-53109-375-000	08/13-ST ELECTRICAL	1.61
				..... CHECK TOTAL	39.39
130920	8/14	CARDINAL HEALTH	206-02-52205-318-000	07/13 FD MEDICAL SUP	528.71
			206-02-52205-318-000	07/13 FD MEDICAL SUP	386.59
			206-02-52205-318-000	08/13 FD MEDICAL SUP	325.64
			206-02-52205-318-000	07/13 MEDICAL SUPPLI	203.35
			206-02-52205-318-000	07/13 FD MEDICAL SUP	181.62
			 CHECK TOTAL	1,625.91

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130921	8/14	KENOSHA CITY EMPLOYEE'S	110-00-21562-000-000	08/15/13 CITY SAL	40,385.48
			110-00-21562-000-000	08/15/13 LIBRARY SAL	6,515.89
			110-00-21562-000-000	08/15/13 WATER SAL	6,237.00
				..... CHECK TOTAL	53,138.37
130922	8/14	UNITED WAY OF KENOSHA COUNTY	110-00-21541-000-000	08/15/13 CITY SAL	852.93
			110-00-21541-000-000	08/15/13 LIBRARY SAL	217.50
			110-00-21541-000-000	08/15/13 WATER SAL	128.35
				..... CHECK TOTAL	1,198.78
130923	8/14	LABOR PAPER, THE	402-11-51301-585-000	07/13 RESURF PH I	33.56
			110-01-50101-321-000	07/13 1ST/2ND ORDS	25.20
				..... CHECK TOTAL	58.76
130924	8/14	KENOSHA POLICE & FIREMEN'S	110-00-21563-000-000	08/15/13 SAL DEDUCT	85,660.00
130925	8/14	SHERWIN WILLIAMS CO.	611-09-50101-155-504	07/13 NURSE REMODEL	13.59
130926	8/14	MONROE TRUCK EQUIPMENT	630-09-50101-393-000	07/13 #8512 VARIOUS	95.62
130927	8/14	SHOPKO	110-03-53113-389-000	07/13-ST MERCHANDISE	47.94
130928	8/14	WE ENERGIES	110-01-51801-221-000	#31 06/27-07/29	8,407.51
			520-09-50301-221-000	#31 06/28-07/30	4,615.59
			520-09-50401-221-000	#31 06/25-07/25	2,275.85
			110-05-55111-221-000	#31 06/27-07/29	2,250.80
			521-09-50101-221-000	#31 06/30-07/31	1,877.85
			110-02-52203-221-000	#31 06/25-07/25	1,841.12
			521-09-50101-221-000	#31 06/28-07/29	1,599.21
			110-05-55109-221-000	#31 06/26-07/25	1,350.64
			110-03-53103-221-000	#31 06/26-07/25	1,247.19
			110-02-52203-221-000	#31 06/30-07/30	992.64
			110-03-53109-221-000	#31 06/27-07/29	682.25
			110-01-51802-221-000	#31 912 35TH ST	468.57
			110-03-53109-221-000	#31 07/01-07/31	421.37
			110-03-53109-221-000	#31 06/26-07/28	402.26
			110-03-53109-221-000	#31 06/27-07/26	394.26
			110-03-53109-221-000	#31 06/30-07/30	357.76
			110-05-55111-221-000	#31 06/26-07/26	243.22
			110-03-53109-221-000	#31 06/25-07/25	237.32
			110-02-52110-221-000	#31 06/26-07/28	235.11
			110-03-53109-221-000	#31 06/03-07/02	206.11
			110-05-55109-221-000	#31 06/26-07/27	180.34
			633-09-50101-222-000	#31 06/25-07/25	148.14
			110-05-55102-221-000	#31 06/27-07/29	83.86
			110-03-53116-222-000	#31 06/26-07/28	81.49
			110-01-51801-222-000	#31 06/26-07/28	81.49
			110-03-53103-222-000	#31 06/25-07/25	79.06
			520-09-50301-222-000	#31 06/27-07/29	75.61

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
			110-02-52203-222-000	#31 06/24-07/24	75.05
			110-02-52203-222-000	#31 06/30-07/30	70.84
			110-05-55109-221-000	#31 06/12-07/14	68.83
			110-02-52203-222-000	#31 06/26-07/28	65.97
			110-05-55109-221-000	#31 07/01-07/31	50.52
			521-09-50101-222-000	#31 06/30-07/30	47.89
			110-05-55109-222-000	#31 06/25-07/25	47.85
			110-05-55109-221-000	#31 06/27-07/29	32.12
			110-03-53109-221-000	#31 06/26-07/29	30.73
			632-09-50101-222-000	#31 06/25-07/25	26.02
			520-09-50401-222-000	#31 06/24-07/24	25.50
			110-01-51802-221-000	#31 2210 52ND ST	21.31
			110-02-52203-222-000	#31 06/25-07/25	20.89
			110-05-55111-222-000	#31 06/26-07/28	19.84
			110-03-53103-221-000	#31 06/26-07/26	18.32
			110-05-55109-222-000	#31 06/27-07/29	9.92
			110-02-52103-222-000	#31 07/01-07/31	9.84
			110-02-52110-222-000	#31 05/28-07/28	5.10
				..... CHECK TOTAL	31,483.16
130929	8/14	WE ENERGIES	758-09-51608-259-000	6/26-7/28/13 UTILS	39.06
			758-09-51603-259-000	7/01-7/31/13 UTILS	37.24
			758-09-51605-259-000	6/24-7/24/13 UTILS	29.90
			758-09-51607-259-000	7/01-7/31/13 UTILS	27.35
				..... CHECK TOTAL	133.55
130930	8/14	AMERICAN STUDENT ASSISTANCE	110-00-21581-000-000	08/15/13 DEDUCTION	218.35
130931	8/14	OAKES & SON, INC., A. W.	402-11-51204-586-000	EST 1-THRU 7/26/13	82,115.00
			402-11-51304-586-000	EST 1-THRU 7/26/13	78,042.56
			403-11-51301-585-000	EST 1-THRU 7/26/13	1,000.00
				..... CHECK TOTAL	161,157.56
130932	8/14	KENOSHA WATER UTILITY	758-09-51605-259-000	5/09-7/11/13 UTILS	38.42
			758-09-51603-259-000	4.22-6/21/13 UTILS	37.56
			758-09-51602-259-000	4/23-6/24/13 UTILS	37.56
			758-09-51608-259-000	4/23-6/24/13 UTILS	34.04
			758-09-51604-259-000	4/23-6/24/13 UTILS	34.04
			758-09-51607-259-000	4/24-6/25/13 UTILS	30.76
				..... CHECK TOTAL	212.38

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130933	8/14	STREICHER'S POLICE EQUIPMENT	110-02-52103-365-000	12GA:2.75" POWERSHOK	1,566.50
130934	8/14	GOODYEAR TIRE & RUBBER CO.	520-09-50106-346-000	05/13-REBILL TIRE LE	3,885.92
			520-09-50106-346-000	04/13-REBILL TIRE LE	3,716.12
			520-09-50106-346-000	03/13-REBILL TIRE LE	3,595.87
			520-09-50106-346-000	06/13-TIRE LEASE	3,164.93
			520-09-50106-346-000	03/13-CREDIT TIRE LE	3,851.50CR
			520-09-50106-346-000	04/13-CREDIT TIRE LE	3,853.44CR
			520-09-50106-346-000	05/13-CREDIT TIRE LE	3,855.38CR
				..... CHECK TOTAL	2,802.52
130935	8/14	A & R DOOR SERVICE	501-09-50105-246-000	07/13 SW DOOR REPAIR	287.50
130936	8/14	LARK UNIFORM, INC.	110-02-52103-367-000	07/13 #601 UNIFORM I	79.95
130937	8/14	MEDICAL COLLEGE OF WISCONSIN	206-02-52205-219-000	07/13 MED DIRECTOR S	5,543.50
130938	8/14	CHASE BANK KENOSHA	761-00-21513-000-000	07/13 KCM DEDUCTS	628.00
			761-09-50101-158-000	07/13 KCM DEDUCTS	399.84
			761-00-21511-000-000	07/13 KCM DEDUCTS	399.84
			761-00-21514-000-000	07/13 KCM DEDUCTS	93.52
			761-09-50101-158-000	07/13 KCM DEDUCTS	93.50
				..... CHECK TOTAL	1,614.70
130939	8/14	DWD-UI	110-09-56308-157-000	07/13 UNEMPLOYMENT	2,213.10
			110-00-15601-000-000	07/13 UNEMPLOYMENT	1,741.43
			520-09-50101-157-000	07/13 UNEMPLOYMENT	150.59
				..... CHECK TOTAL	4,105.12
130940	8/14	OFFICEMAX	110-01-51301-311-000	07/13-AD#2590 OFFICE	158.20
			110-02-52201-311-000	07/13-FD#2591 OFFICE	42.12
			110-01-51301-311-000	07/13-AD#2593 OFFICE	40.85
			110-01-51301-311-000	07/13-AD#2593 OFFICE	40.47
			110-02-52103-311-000	07/13-PD#2594 OFFICE	30.11
				..... CHECK TOTAL	311.75
130941	8/14	PREISS, IRENE	110-02-52203-165-000	08/13 BENEFITS	410.53
130942	8/14	ZAK, PAUL	110-02-52203-165-000	08/13 BENEFITS	861.97

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130943	8/14	PAT'S SERVICES, INC.	205-03-53119-282-000	06/18-7/15-COMPOST S	84.00
130944	8/14	LINCOLN CONTRACTORS SUPPLY	501-09-50105-361-000	07/13-SW TOOLS/SUPPL	180.98
130945	8/14	KELBE BROS. EQUIPMENT CO, INC	501-09-50105-282-000	07/13-SW EQUIPMENT R	1,545.00
			501-09-50105-282-000	07/13-SW EQUIPMENT R	515.00
			501-09-50105-282-000	07/13-SW EQUIPMENT R	275.00
			501-09-50105-282-000	07/13-SW CREDIT EQUI	1,030.00CR
				..... CHECK TOTAL	1,305.00
130946	8/14	KENOSHA FIREFIGHTER C.A.R.E.	110-00-21564-000-000	08/15/13 SAL DEDUCT	759.00
130947	8/14	US MARSHAL SERVICE	110-00-46103-000-000	ASSET SZR 13-106018	3,924.00
130948	8/14	CLEVELAND PARTS SPECIALISTS	110-01-51801-382-000	E/M 24 VOLT COIL	138.68
			110-01-51801-382-000	VALVE REPAIR KIT	25.00
			110-01-51801-382-000	EYELET, DIAPHRAGM	14.60
				..... CHECK TOTAL	178.28
130949	8/14	VERMEER SALES & SERVICE	630-09-50101-393-000	07/13-SE#3009 PARTS/	1,026.15
130950	8/14	UNITED HOSPITAL SYSTEM	110-02-52102-219-000	#13-035672 RECORDS	73.39
130951	8/14	MESSERLI & KRAMER P.A.	110-00-21581-000-000	08/15/13 DEDUCTION	503.77
130952	8/14	GEIS BUILDING PRODUCTS, INC	110-03-53117-344-000	OVERHEAD DOOR REPAIR	3,890.00
130953	8/14	CICCHINI ASPHALT LLC	633-09-50101-259-000	STRIPE LOT	385.00
130954	8/14	JAMES IMAGING SYSTEMS, INC.	110-01-51303-362-000	SCANNER/FAX OPTION	1,550.00
130955	8/14	PAGEL HYDRAULIC SERVICE	630-09-50101-393-000	07/13 SERVICES/PART	303.00
130956	8/14	PAUL CONWAY SHIELDS	110-02-52206-367-000	07/13 TURNOUT GEAR	7,766.55
			110-02-52206-367-000	TURNOUT GEAR	6,254.73
				..... CHECK TOTAL	14,021.28
130957	8/14	MALSACK, J	110-09-56501-259-570	8/13 7012 60 AV-GRS	214.51
			110-09-56501-259-570	8/13 1818 75 ST-GRS	184.38
			110-09-56501-259-570	8/13 2019 61 ST-GRS	180.50
			110-09-56501-259-570	8/13 6121 12 AV-GRS	159.71
			461-11-51301-581-000	5143 13 AV-BRANCHES	120.00
			110-09-56501-259-570	8/13 704 75 ST-GRAS	117.99
			110-09-56501-259-570	8/13 4608 35 AV-GRS	117.09
			110-09-56501-259-570	8/13 4704 24 AV-GRS	103.63
			110-09-56501-259-570	8/13 6026 24 AV-GRS	85.69
			461-11-51301-581-000	5127 13 AV-BRANCHES	85.00
			110-09-56501-259-570	8/13 6033 25 AV-GRS	53.92
			110-09-56501-259-570	8/13 2108 62 ST-GRS	31.65

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
			110-09-56501-259-570	8/13 6021 26 AV-GRS	28.31
			110-09-56501-259-570	8/13 2515 60 ST-GRS	26.26
			110-09-56501-259-570	8/13 6018 25 AV-GRS	3.80
				..... CHECK TOTAL	1,512.44
130958	8/14	INSTY-PRINTS	110-02-52103-311-000	07/13 PD-BITE REPR	118.71
			110-01-51101-311-000	07/13 FN-2012 CAFR	49.50
				..... CHECK TOTAL	168.21
130959	8/14	JOHNSON BANK	110-00-21532-000-000	08/15/13 CITY SAL	24,031.77
			110-00-21532-000-000	08/15/13 WATER SAL	2,512.92
			110-00-21532-000-000	08/15/13 LIBRARY SAL	1,350.00
				..... CHECK TOTAL	27,894.69
130960	8/14	CARQUEST AUTO PARTS	520-09-50201-347-000	07/13 TD PARTS/MATER	340.58
			520-09-50201-347-000	07/13 TD PARTS/MATER	340.58
			520-09-50201-347-000	07/13 TD PARTS/MATER	340.58
			520-09-50201-347-000	06/13 TD PARTS/MATER	340.58
			520-09-50201-347-000	07/13 TD CREDIT PART	10.00CR
			520-09-50201-347-000	07/13 TD CREDIT PART	10.00CR
			520-09-50201-347-000	06/13 TD CREDIT PART	10.00CR
			520-09-50201-347-000	07/13 TD CREDIT PART	20.00CR
				..... CHECK TOTAL	1,312.32
130961	8/14	CHAPTER 13 TRUSTEE	110-00-21581-000-000	08/15/13 DEDUCTION	743.00
			110-00-21581-000-000	08/15/13 DEDUCTION	419.00
			110-00-21581-000-000	08/15/13 DEDUCTION	400.00
				..... CHECK TOTAL	1,562.00
130962	8/14	SAE CUSTOMS INC.	414-11-51309-561-000	LIGHTING & EQUIPMENT	3,606.17
			414-11-51309-561-000	EQUIP INSTALLATION	1,380.00
			414-11-51303-561-000	VINYL GRAPHICS	975.00
				..... CHECK TOTAL	5,961.17
130963	8/14	GLEASON REDI-MIX	403-11-51102-588-000	07/13 CONCRETE MTRL	10,796.08
130964	8/14	STREATER SALES	110-01-51801-382-000	VALVE REPAIR KIT	128.06
130965	8/14	MENARDS (KENOSHA)	110-05-55109-249-000	07/13 SPLASH PAD	300.82
			110-05-55109-249-000	07/13 PA SPLASH PAD	217.14
			521-09-50101-382-000	07/13 AR MERCHANDISE	34.56
			110-05-55109-357-000	07/13 TOT PARK MERCH	31.78
			 CHECK TOTAL	584.30

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CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130966	8/14	CENTRAL HIGH SCHOOL	110-00-21812-000-000	2012 TAX ROLL STLMT	90,132.18
130967	8/14	BRISTOL SCHOOL DISTRICT #1	110-00-21811-000-000	2012 TAX ROLL STLMT	148,561.49
130968	8/14	WIS SCTF	110-00-21581-000-000	ANNUAL R & D FEES	195.00
130969	8/14	WIS SCTF	110-00-21581-000-000	08/15/13 SAL DEDUCT	9,296.50
130970	8/14	ILLINOIS DEPT OF PUBLIC AID	110-00-21581-000-000	08/15/13 DEDUCTION	278.00
130971	8/14	GRAINGER	110-05-55102-249-000	06/13-PA PARTS/MATER	500.00
			520-09-50201-347-000	06/13-TD PARTS/MATER	214.73
			110-01-51801-389-000	07/13-MB PARTS/MATER	107.38
			632-09-50101-389-000	07/13-SE PARTS/MATER	56.76
			520-09-50201-347-000	07/13-TD PARTS/MATER	8.69
				..... CHECK TOTAL	887.56
130972	8/14	ROCKFORD IND. WELDING	632-09-50101-389-000	07/13-SE SUPPLIES/MA	37.74
			632-09-50101-389-000	07/13-SE SUPPLIES/MA	9.20
				..... CHECK TOTAL	46.94
130973	8/14	TIME WARNER CABLE	520-09-50301-233-000	08/13 TRANSIT-ROADRN	139.95
			110-01-51102-233-000	08/13 AIRPORT-ROADRN	139.95
			521-09-50101-219-000	08/13 AR-BASIC CABLE	11.63
				..... CHECK TOTAL	291.53
130974	8/14	GATEWAY TECH COLLEGE	110-00-21803-000-000	2012 TAX ROLL STLMT	1,494,907.47
130975	8/14	PARIS JT. 1 SCHOOL DISTRICT	110-00-21813-000-000	2012 TAX ROLL STLMT	10,409.31
130976	8/14	BOUND TREE MEDICAL, LLC	206-02-52205-318-000	07/13 FD MEDICAL SUP	51.04
130977	8/14	WHOLESALE DIRECT INC	630-09-50101-393-000	07/13 #2821 PARTS/MA	28.51
130978	8/14	HAPPENINGS MAGAZINE	222-09-50101-259-908	7/18/13 P B & J AD	413.00
			222-09-50101-259-909	7/25/13 PB&J/PRR AD	314.50
			222-09-50101-259-908	7/25/13 PB&J/PRR AD	314.50
			222-09-50101-259-909	8/1/13 PRR & PB&J AD	206.50
			222-09-50101-259-908	8/1/13 PRR & PB&J AD	206.50
				..... CHECK TOTAL	1,455.00

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130979	8/14	RIMKUS, JASON	761-09-50101-111-000	08/01-15/13 SERVICE	1,933.04
			761-00-21514-000-000	08/01-15/13 SERVICE	28.03CR
			761-00-21599-000-000	08/01-15/13 SERVICE	96.65CR
			761-00-21512-000-000	08/01-15/13 SERVICE	108.90CR
			761-00-21511-000-000	08/01-15/13 SERVICE	119.85CR
			761-00-21513-000-000	08/01-15/13 SERVICE	224.00CR
				..... CHECK TOTAL	1,355.61
130980	8/14	PIRO, RALPH	761-09-50101-111-000	08/01-15/31 SERVICE	916.45
			761-00-21514-000-000	08/01-15/31 SERVICE	13.29CR
			761-00-21599-000-000	08/01-15/31 SERVICE	25.00CR
			761-00-21512-000-000	08/01-15/31 SERVICE	40.70CR
			761-00-21511-000-000	08/01-15/31 SERVICE	56.82CR
			761-00-21513-000-000	08/01-15/31 SERVICE	77.00CR
				..... CHECK TOTAL	703.64
130981	8/14	PIEPER ELECTRIC	520-09-50401-246-000	INSTALL MODIFICATION	2,107.93
130982	8/14	AIRGAS NORTH CENTRAL	206-02-52205-344-000	07/13 FD #4 OXYGEN C	287.09
			206-02-52205-344-000	07/13 FD #4 OXYGEN C	71.00
				..... CHECK TOTAL	358.09
130983	8/14	KENOSHA TIRE	110-05-55109-344-000	07/13-PA TIRES/REPAI	55.50
			524-05-50101-344-000	07/13-PA TIRES/REPAI	25.00
			630-09-50101-393-000	07/13-SE TIRES/SERVI	16.00
			524-05-50101-397-000	07/13-PA TIRES/REPAI	13.00
				..... CHECK TOTAL	109.50
130984	8/14	MINUTEMAN PRESS	110-02-52110-311-000	MINI FLYING DISC	1,535.00
			110-02-52110-311-000	WHISTLES	1,285.00
			110-02-52110-311-000	PENCILS	725.00
			110-02-52110-311-000	RED REFLECTORS	615.00
			110-02-52110-311-000	CARABINERS	450.00
			110-02-52110-311-000	CAN COZY	385.00
				..... CHECK TOTAL	4,995.00
130985	8/14	SUTPHEN TOWERS, INC	110-02-52203-344-000	07/13-FD TRK#7 PARTS	171.04
130986	8/14	AURORA HEALTH CARE	110-01-51303-216-000	06/13 SCREENS	440.00
			110-02-52103-219-000	06/13 SCREENS	44.00
				..... CHECK TOTAL	484.00

START DATE FOR SUMMARY: 8/01 END DATE FOR SUMMARY: 8/15

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
130987	8/14	ROVIK, BETTE J	402-11-51304-586-000	SIDEWALK REPAIR	658.88
130988	8/14	MARTIN, KY	.110-00-21111-000-000	TAX INTERCEPT	40.00
130989	8/14	DONATO, KATRINA	402-11-51304-586-000	SIDEWALK REPAIR	664.13
130990	8/14	WEISS FAMILY HARBOR PROP.	402-11-51304-586-000	SIDEWALK REPAIRS	882.26
130991	8/14	LECCE, MICHAEL	402-11-51304-586-000	SIDEWALK REPAIR	648.38
130992	8/14	HANEY, ORVILLE	402-11-51304-586-000	SIDEWALK REPAIR	482.79
GRAND TOTAL FOR PERIOD *****					3,923,599.06



ENGINEERING DIVISION
SHELLY BILLINGSLEY, P.E.
CITY ENGINEER

PARK DIVISION
JEFF WARNOCK
SUPERINTENDENT

FLEET MAINTENANCE
MAURO LENCI
SUPERINTENDENT

STREET DIVISION
JOHN H. PRIJIC
SUPERINTENDENT

WASTE DIVISION
ROCKY BEDNAR.
SUPERINTENDENT

DEPARTMENT OF PUBLIC WORKS

MICHAEL M. LEMENS, P.E., DIRECTOR
SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

MUNICIPAL BUILDING · 625 - 52ND ST · RM 305 · KENOSHA, WI 53140
TELEPHONE (262) 653-4050 · FAX (262) 653-4056
EMAIL PUBLICWORKS@KENOSHA.ORG

August 20, 2013

To: Michael J. Orth, Chairman, Park Commission
Eric Haugaard, Chairman, Public Works Committee

From: Shelly Billingsley, P.E. *Shelly Billingsley*
Deputy Director of Public Works/City Engineer

Subject: Acceptance of Project 12-1423 & 12-1427 Sunrise Park Trail and Phase I Development

Location: 2829 50th Avenue

Please be advised that the above referenced project has been satisfactorily completed by BCF Construction Corp., Waukesha, Wisconsin. The work under Project 12-1423 consisted of demolition, grading, asphalt paving, concrete flatwork and landscaping. The work under Project 12-1427 consisted of installation of electric service, a drinking fountain, a backstop and boardwalk.

It is recommended that the project be accepted in the final amount of \$367,478.19. Original contract amount was \$333,750.75 plus \$33,749.25 for contingency for a total contract amount of \$367,500. Funding was from CIP Line Item PK-11-001 along with a DNR Recreational Trails Act Grant for \$45,000 (State Share).

SAB/kjb

Planning & Zoning Division 625 52nd Street - Room 308 Kenosha, WI 53140 262.653.4030	Kenosha City Plan Commission FACT SHEET	August 22, 2013	Item 1
Conditional Use Permit for a contractor's storage yard to be located at 5910 77th Street. (Happy Turf) (District #14) PUBLIC HEARING			

LOCATION/SURROUNDINGS:

Site: 5910 77th Street
 Zoned: M-2 Heavy Manufacturing District / AIR-5 Airport Overlay District

NOTIFICATIONS/PROCEDURES:

The alderman of the district, Alderman Prozanski, has been notified. The Common Council is the final review authority.

ANALYSIS:

- The applicant has purchased the building at 5910 77th Street, the former Department of Motor Vehicle Emissions Testing Station. The applicant is proposing to use the site as a Contractor's Storage Yard.
- The existing paving and landscaped areas on the site will remain.
- The rear of the property will be enclosed with a six-foot tall wood privacy fence. The storage of materials will have to be below the height of the privacy fence.
- All storage of materials will occur on the existing paved areas. The materials will include lumber, brick, block, fencing and other related items.
- Plans were sent to other City Departments for their review. Their comments are included in the attached Conditions of Approval.
- The plans generally comply with Sections 4 and 14 of the Zoning Ordinance.

RECOMMENDATION:

A recommendation is made to approve the Conditional Use Permit, subject to the attached Conditions.


 Brian R. Wilke, Development Coordinator


 Jeffrey B. Labahn, Director

/u2/acct/cp/ckays/1CPC/2013/AUG22/fact-cup-happyturf.odt

Planning & Zoning Division
625 52nd Street
Kenosha, WI 53140
262.653.4030

***Kenosha City Plan
Commission
Conditions of Approval***

**Happy Turf
5910 77th Street**

August 22, 2013

1. The following Conditions of Approval will run with the land and shall be included in a document recorded with the Kenosha County Register of Deeds:
 - a. The applicant shall obtain all required construction permits from the Department of Community Development & Inspections. This includes, but is not limited to fence, trash enclosure and Occupancy permits.
 - b. All signs shall comply with Chapter 15 of the Code of General Ordinances and the applicant shall obtain sign permits for all new signs. A separate submission and permits are required for all signs. Sign information provided under the Conditional Use Permit is for reference only and does not constitute sign permit approval.
 - c. The development shall be constructed per the approved site, landscape and building plans on file with the Department of Community Development & Inspections, Room 308, 625 52nd Street, Kenosha, WI 53140. Any changes to the approved plans shall require an amendment to the Conditional Use Permit. All changes shall be submitted to the Department of Community Development & Inspections for review and approval.
 - d. Prior to the issuance of any Occupancy permits, all parking areas, drives and designated paved areas shall have the initial lift of asphalt installed. The building exterior shall be completed per the approved plans, the exterior lighting shall be installed and the Conditional Use Permit shall be recorded with the Kenosha County Register of Deeds. All improvements indicated on the plans, including landscaping, shall be installed prior to the issuance of a final Occupancy permit. The recording fees for the Conditional Use Permit shall be submitted by the applicant.
 - e. Compliance with City and State and/or Federal Codes and Ordinances. The buildings shall comply with the current Code standards in effect upon application for a building permit.
 - f. All trash containers shall be stored within the enclosure or building. The applicant/owner shall be responsible for waste collection and removal for the development. The City of Kenosha shall not provide waste collection or removal services or incur any cost in this regard.
 - g. The applicant shall meet all applicable Conditions of Approval and obtain a building permit within six (6) months of Common Council approval of the Conditional Use Permit or the Conditional Use Permit shall be null and void.
 - h. All vehicles shall be parked within the designated paved areas and all materials shall be stored on a paved surface. Material piles shall not exceed the height of the fence.

Planning & Zoning Division
625 52nd Street
Kenosha, WI 53140
262.653.4030

***Kenosha City Plan
Commission
Conditions of Approval***

**Happy Turf
5910 77th Street**

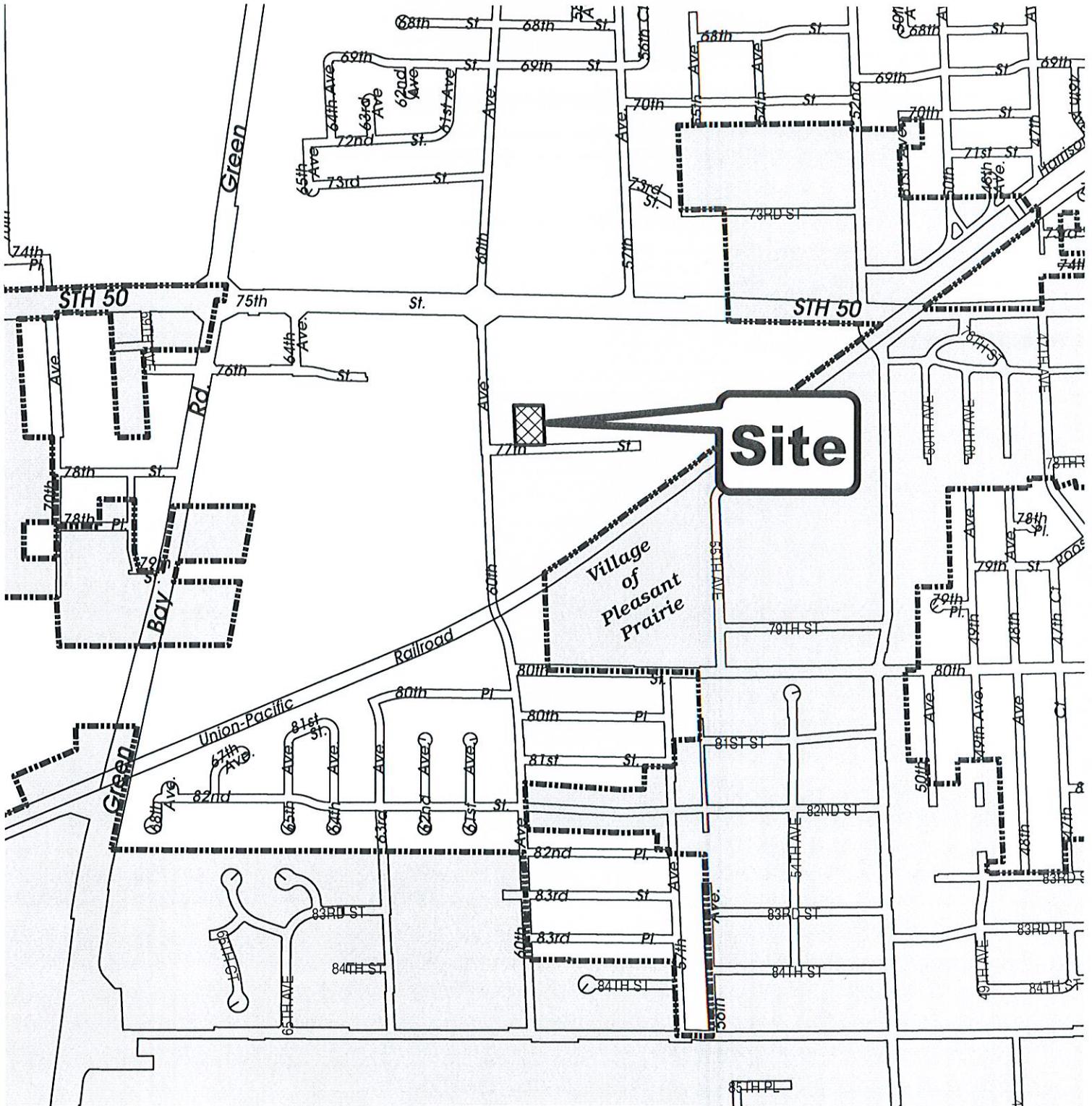
August 22, 2013

- i. All improvements, including landscaping, shall be maintained per the approved plans. Any damaged fencing, landscaping or building shall be replaced or reconstructed per the approved plans.
 - j. Compliance with the Operational Plan dated July 22, 2013.
2. The following conditions of approval shall be satisfied with City Staff prior to the issuance of any construction permits.
- a. Detail on a gated wood or masonry trash enclosure in front of the fenced yard shall be submitted for review and approval.
 - b. Provide a breakdown of the amount of area in the building dedicated to office, warehousing, etc. to determine the required number of off-street parking spaces.

/u2/acct/cp/ckays/1CPC/2013/AUG22/conditions-happyturf.odt

City of Kenosha

Vicinity Map
Happy Turf
Contractor's Storage Yard CUP



----- Municipal Boundary

0 200 400 600 800 1000 Feet

July 22, 2013

Old Emissions Building LLC

Basic Operation Plan

The Old Emission BLDG, LLC has three members; Larry M. Jouett, Mike Long, and Tod Schneider. We are applying for a conditional use permit to allow us to use the existing asphalted space at 5910 77th street, in the back, for outside contractor storage. The zoning is M2, heavy manufacturing. The areas in the lot being considered for contractor storage are already asphalt and are in good shape. We are not asking to alter the storage lot in any way, just to enclose it and to be able to store equipment and materials outside.

Long and Jouett are the owners of Happy Turf, located 2 buildings to the east. We have owned Happy Turf in Kenosha since 1996 and have either rented or owned space in this neighborhood since 2000. The Happy Turf building at 5710 77th street has been owned by us since April of 2006 and we have invested over \$70,000 into the property in maintenance and upgrades. We have grown our business from just a few employees to over 15 full time employees with benefits available plus up to 20 part time employees. We fully intend to continue to grow our local company, employ local people, and continue our support and service here.

Jouett and Schneider are the owners of Odd Job Larry, Inc. This is a handyman and project management company. We currently employ 11 people, 8 full time, and 3 with benefit packages. This company is growing well and we fully expect to continue along this path. We are fully licensed and insured and have the ability to pull any needed permits for work in the community. Odd Job Larry has an excellent track record and reputation in the community- to the point that we are even named on a plaque in the Racine Kenosha Community Action Agency. We most recently helped by stepping in and helping the building owner, in conjunction with the building inspector Mike Moore, on the recent emergency demolition of the front of the "Things Remembered Building", where the bricks were falling off of the building and endangering passersby.

The Old Emissions Building at 5910 77th street has been shut down and in disrepair for some time now. Jouett, Long, and Schneider have purchased the building and are in the process of cleaning it up, repairing the eyesore areas, and bringing it into use again. Nothing has been done that will require permitting of any sort to date. When the time comes, Odd Job Larry is fully insured and licensed to pull permits and complete any needed work. We anticipate spending approximately \$100,000 for this upgrade and have been okayed for finance from Southport Bank.

The vision for the property is to move Odd Job Larry (OJL) from its current home in the Happy Turf Building to the Old Emissions Building site. OJL will rent space from the Old Emissions BLDG, llc. OJL will take 2/3 of the office space and inside bay space for operations, tool and material storage. We intend to split off approximately 750ft² of office space for rental. We have also met a few times with a video camera installation company currently located in Lake Villa, IL that has expressed interest in leaving there and coming to Kenosha. They are unhappy with the business climate they are dealing with in Illinois. Jouett has known of their situation and presented this possible opportunity. In the future, we may lease out the small bays to a small business if the opportunity arises, after submitting proper plans and permitting process. We already realize the upgrades needed for compliance before that were to happen and the expenses that would go along with that.

OJL has a need for outside contractor storage as the Happy Turf Building and storage area is at capacity and there is no room for growth. As the nature of the business is, we have several trucks, cars, and vans that we keep secure at night. We also have, from time to time, materials delivered and stored for upcoming jobs to ensure smooth operations. These materials include; lumber, brick, block, fencing, cabinetry, pipe, and other various related items. We also will have two dumpsters that we would like to keep in a secured lot for demolition debris from jobsites. We need to keep easy access for employees, but dumpsters need to be secured or they magically fill up overnight. The items are currently being stored outside in the Happy Turf lot. There will also be a need from time to time, to store some snow plowing equipment on site. All outside storage will be contained behind the fence. We will also be installing a camera/video system with offsite access that will include the storage lot.

We have had no issues with our presence here, or any problems with our lot or property being unruly, unkempt, or out of line at all. We have taken pride in how we keep our property. We passed all fire inspections, and inspections by the state Department of Agriculture, Trade and Consumer Protection- they visit us a few times a year as Happy Turf is a licensed lawn treatment company. We have also had onsite fuel tanks inspected by the state and locally and have always been in compliance.

We will have the same standards in our new storage area 2 buildings down. This will be enforced by the same owners in the same manner.

**Development Review Application
City of Kenosha, Wisconsin**

MAILING INFORMATION

NAME OF PROJECT: OLD EMISSIONS BUILDING

Check one (1) of the following boxes to indicate the recipient of all correspondence:

<input checked="" type="radio"/>	Name and Address of Applicant [Please print]: <u>OLD EMISSIONS BLDG LLC</u> <u>5710 77th St</u> <u>Kenosha, WI 53142</u> <u>Larry Souett</u>	Phone: <u>262-697-5013</u> Fax: <u>262-697-5094</u> E-Mail: <u>Larry @ oddjoblarry.com</u>
<input type="radio"/>	Name and Address of Architect/Engineer [Please print]: _____ _____ _____	Phone: _____ Fax: _____ E-Mail: _____
<input type="radio"/>	Name and Address of Property Owner (if other than applicant) [Please print]: _____ _____ _____	Phone: _____ Fax: _____ E-Mail: _____

PROJECT LOCATION

Location of Development (street address and / or parcel number): 5710 77th St
Kenosha

TYPE OF LAND DEVELOPMENT

Check all that apply. Note: Additional information may be required within individual Sections.

<input type="checkbox"/>	Certified Survey Map	Section 1	Page 3
<input type="checkbox"/>	Concept Review (<i>Land Division</i>)	Section 2	Page 4
<input type="checkbox"/>	Concept Review (Multi-Family Residential or Non-Residential)	Section 3	Page 5
<input checked="" type="checkbox"/>	Conditional Use Permit	Section 4	Pages 6 & 7
<input type="checkbox"/>	Developer's Agreement	Section 5	Page 8
<input type="checkbox"/>	Final Plat	Section 6	Pages 9 & 10
<input type="checkbox"/>	Lot Line Adjustment Survey	Section 7	Page 11
<input type="checkbox"/>	Preliminary Plat	Section 8	Pages 12 & 13
<input type="checkbox"/>	Rezoning	Section 9	Pages 14 & 15
<input type="checkbox"/>	Site Plan Review	Section 10	Pages 16 & 17

**PRIOR TO SUBMITTING THIS APPLICATION TO THE DEPARTMENT OF CITY DEVELOPMENT,
PLEASE REVIEW THE APPROPRIATE SECTION(S) FOR FEES, REQUIREMENTS AND APPROPRIATE APPENDICES.**

Submit this cover page, completed application, applicable section(s) and appendices
along with ALL required plans, information and fees to:

Department of Community Development & Inspections
Planning Division
625 52nd Street, Room 308
Kenosha, WI 53140

Phone: 262.653.4030
Fax: 262.653.4045

Office Hours:
M - F 8:00 am - 4:30 pm

**SECTION 4
CONDITIONAL USE PERMIT**

Additional Information Required:	Building or Addition Square Footage: _____ Existing Building Size: <u>5839 ft²</u> Site Size: <u>1.42 Acres or 61855 ft²</u> Current # of Employees <u>0</u> Anticipated # of New Employees <u>10-15</u> Anticipated Value of Improvements <u>\$ 100,000.00 - \$ 125,000</u>			
Submittal Requirements:	<ul style="list-style-type: none"> ➤ Ten (10) full size scaled copies of Specified Plans indicated below drawn at a standard engineering scale ➤ Developer Site Plan/Conditional Use Permit Checklist (Appendix A) 			
If Item to be Reviewed by Plan Commission/Common Council must Submit:	<ul style="list-style-type: none"> ➤ One (1) 8 1/2" x 11" reduction <i>or</i> forty (40) 11" x 17" reductions of the Site/Landscape Plan, Floor Plan and Colored Building Elevations (all sides) ➤ Sample Board containing colored samples of all exterior building materials 			
Fees:	Level 1	<u>Building or Addition Size</u> <= 10,000 sq. ft.	<u>Site size</u> <= 1 acre	<u>Review Fee</u> \$900 = City Plan Dept. <i>or</i> \$1,025 = CPC/CC
	Level 2	10,001 - 50,000 sq. ft.	1.01 - 10 acres	\$1,175 = City Plan Dept. <i>or</i> \$1,300 = CPC/CC <i>x .5</i>
	Level 3	50,001 - 100,000 sq. ft.	10.01 - 25 acres	\$1,600 = City Plan Dept. <i>or</i> \$1,725 = CPC/CC
	Level 4	> 100,001 sq. ft.	> 25.01 acres	\$2,000 = City Plan Dept. <i>or</i> \$2,125 = CPC/CC
	<ul style="list-style-type: none"> ➤ If building size or addition and gross acreage of the site determine two (2) different fees, the greater of the two fees will be assessed. ➤ Application fee entitles applicant to an initial review and one re-submittal. ➤ Re-submittal fee = \$425 per re-submittal after two (2) permitted reviews. ➤ CUP Amendment = 50% of the applicable fee as determined above. 			
Appendices to Review:	➤ All			
Approximate Review Time:	<ul style="list-style-type: none"> ➤ 30 days for Staff Review ➤ 45-60 days for City Plan Commission/Common Council Review 			
The conditional use permit plans, <i>prepared to a standard engineering scale</i> , shall be submitted with this application & shall include the following information:				
Building Plan:	<ul style="list-style-type: none"> ➤ Layout of building(s) including size and layout of rooms ➤ Design and architecture ➤ Plans and details on fire suppression and/or standpipe ➤ Plans and details on fire detection, fire alarm and other safety devices 			
Site Plan (based on a plat of survey)	<ul style="list-style-type: none"> ➤ Legal description of property ➤ Location and footprint of building(s) and structure(s) ➤ Locations of existing and proposed streets, drives, alleys, easements, rights-of-way, parking as required, vehicular and pedestrian access points, and sidewalks ➤ Outline of any development stages ➤ Location and details on any required emergency access roads ➤ A calculation of square footage devoted to building, paving and sidewalks, and landscaped/open space 			
Drainage Plan	<ul style="list-style-type: none"> ➤ Existing topography, including spot elevations of existing buildings, structures, high points, and wet areas, with any previous flood elevations ➤ Floodplain boundaries, if applicable ➤ Soil characteristics, where applicable ➤ Proposed topography of the site denoting elevations and natural drainage after construction and any proposed stormwater retention areas 			

ZONING ORDINANCE FOR THE CITY OF KENOSHA, WISCONSIN

- (2) Forecasted aviation demand, based aircraft, annual and average daily operations.
- (3) Hours of operation.
- (4) Aviatational aids and landing systems.
- (5) Crash, fire and rescue plans.
- (6) Air freight services.
- (7) Management.

g. Environmental Impact Statement:

- (1) Delineate all noise contour areas (based on projections of aircraft operations to a 20 year future.)
 - (2) Land use compatibility plans for noise impacted areas, including existing land uses and zoning.
 - (3) Runway and other lighting impacts from the facility.
 - (4) Air and water quality impacts including aircraft fuel emissions.
 - (5) Construction impacts.
 - (6) Prime farmland impacts.
 - (7) Other applicable social, economic and environmental impacts.
- h.** Federal Aviation Administration (FAA) and Wisconsin Bureau of Aeronautics (BOA) approval of all plans and environmental impact statements.
- i.** Facility should have adequate land area and easements to assure safe operation.
 - j.** Facility should have adequate plans for emergency crash, fire and rescue services.
 - k.** The noise impacted area should not exceed FAA standards or policies on airport and heliport land use compatibility.
 - l.** Facility should have adequate plans for restricting buildings and structures to assure safe aerial approaches.
 - m.** Other issues or concerns which may have an adverse social, economic, or environmental impact or affecting the health, safety or welfare of abutting or neighboring properties or the City as a whole.

3. Storage Yard for a Contractor in the M-1 and M-2 Districts.

- a. Building Plan** as required by **§4.05 B.** of the Zoning Ordinance.
- b. Site Plan** as required by **§4.05 C.** of the Zoning Ordinance, plus:
 - (1) Location and height of all storage areas including vehicles, equipment, building materials, metals, sand, gravel and scrap storage.
 - (2) Internal roads and paths for vehicular use.
 - (3) Outdoor signs including any mounted or painted on fences.
- c. Drainage Plan** as required by **§4.05 D.** of the Zoning Ordinance.
- d. Landscape Plan** as required by **§4.05 E.** of the Zoning Ordinance.
- e. Utility Plan** as required by **§4.05 F.** of the Zoning Ordinance.
- f. Operational Plan** which shows:
 - (1) Types of equipment and materials which will be used and stored.
 - (2) How often trash and unusable materials will be picked up.
 - (3) Methods to be used to control noise, dust and windblown materials and maintain fire protection.
 - (4) Hours and days of operation.
- g.** No activity shall produce a sound level outside its premises that exceeds the standards set forth in Chapter 23 "Noise Control" of the City Code of General Ordinances.
- h.** No activity shall emit odorous matter of such nature or quantity as to be offensive, obnoxious, or unhealthful outside the premises, nor shall any activity emit dust, fumes, vapors or gases in such quantities as to cause spoiling or danger to the health of persons, animals, vegetation or other property, all as measured and controlled by Chapter NR 400-494 "Air Pollution Control" of the Wisconsin Administrative Code.
- i.** No activity shall locate, store, discharge or permit the discharge of any treated, untreated or inadequately treated liquid, gaseous or solid materials of such nature, quantity, obnoxiousness, toxicity or temperature that might run off, seep, percolate or wash into surface or subsurface waters so as to exceed or contribute toward the exceeding of the minimum standards set forth in Chapter NR 102 "Water Quality Standards for Wisconsin Surface Waters" and Chapters NR 200 through 299 "Wisconsin Pollutant Discharge Elimination System" of the Wisconsin Administrative Code.
- j.** The storage yard shall be effectively screened along any property line which is adjacent to or across

ZONING ORDINANCE FOR THE CITY OF KENOSHA, WISCONSIN

an alley from any residential district, as required in §4.05 E.2. of the Zoning Ordinance. The Commission may require additional screening or landscaping on any portion of the lot, regardless of the adjacent district, if special characteristics of the storage yard warrant such additional screening or landscaping.

k. Exterior lighting shall be arranged, oriented or shielded in such a manner that direct radiation or glare from such source does not penetrate residential lots which are located in a residential district adjacent to or across an alley from the storage yard.

l. No signage, other than one eight (8) square foot identification sign near each access gate, shall be mounted or painted on any required fence.

m. Any windblown material resulting from operation of the yard shall be collected daily and properly disposed.

n. The Commission may establish a time schedule for the completion of any site or building improvements, landscaping, screening, or other desired improvements required as part of an approved Conditional Use Permit. The Commission may establish height limits for the storage of building materials, metals, sand, gravel, scrap salvage or other raw materials.

o. Other issues which may have an adverse social, economic, or environmental impact or affecting the health, safety or welfare of abutting or neighboring properties or the City as a whole.

4. Aluminum Collection Center in the M-1 and M-2 Districts.

a. The standards outlined in §4.06 B.8. shall apply.

5. Recycling Collection Centers in the M-1 and M-2 Districts.

a. The standard outlined in §4.06 B.9. shall apply.

6. Golf Range, Batting Range, Batting Cage, or Golf and/or Batting Simulator in the M-1 or M-2 Districts.

a. **Building Plan** as required in Section 4.05 B. and Section 14 of this Ordinance.

b. **Site Plan** as required in Section 4.05 C. and Section 14 of this Ordinance, plus:

(1) Indicate the location of any off-street parking spaces dedicated to the use per Section 6.0 of the Zoning Ordinance.

c. **Drainage Plan** as required in Section 4.05 D. and Section 14 of the Zoning Ordinance.

d. **Landscape Plan** as required in Section 4.05 E. and Section 14.08 H.

e. **Utility Plan** as required in Section 4.05 F. and Section 14 of the City of Kenosha Zoning Ordinance.

f. **Operational Plan**, which includes:

(1) Name and address of facility operator;

(2) Facility maintenance detail; and,

(3) Hours of operation.

g. One or more of the plans identified hereinabove may be waived at the discretion of the Reviewing Authority.

h. The conditional use permit shall require and the conditional use shall comply with the following:

(1) The use shall be located wholly within an enclosed building;

(2) The use shall be secondary to the primary use, and;

(3) The use shall comprise less than fifty (50%) percent of the gross square footage of the building in which it is located.

(4) Requirement imposed by the Common Council in the conditional use permit that addresses issues that may have an adverse social, economic or environmental impact or that may affect the health, safety or welfare of abutting or neighboring properties of the City as a whole.

D. INSTITUTIONAL AND OTHER CONDITIONAL USES

1. Uses and Structures in a Floodway (FW) District.

a. **Building Plan** as required by §4.05 B. of the Zoning Ordinance, plus:

(1) When permitted, proposed structures shall include a plan indicating how the structure will be floodproofed and constructed so as to not catch or collect debris nor be damaged by floodwaters.

(2) This plan shall be certified by a registered professional engineer that the floodproofing measures

Planning & Zoning Division 625 52 nd Street Kenosha, WI 53140 262.653.4030	Kenosha City Plan Commission FACT SHEET	August 22, 2013	Item 4
Quit Claim Deed to transfer City-owned property located 5410 22nd Avenue from the City of Kenosha to Nunzio Covelli. (Covelli) (District #7) PUBLIC HEARING			

LOCATION/SURROUNDINGS:

Site: 5410 22nd Avenue
 Zoned: RG-2 General Residential

NOTIFICATIONS/PROCEDURES:

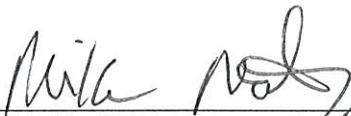
The alderman of the district, Alderman Juliana, has been notified. This item will also be reviewed by the Finance Committee, before final approval by the Common Council.

ANALYSIS:

- This property is a remnant of the 22nd Avenue widening project which happened in the 1980's.
- The property has been maintained by the City since that time and is not buildable.
- Staff is requesting approval to transfer this property to the adjacent landowner, Nunzio Covelli, at no cost.
- The Common Council approved the rezoning of this property, as well as Mr. Covelli's property, from B-2 Community Business to RG-2 General Residential on July 1, 2013.

RECOMMENDATION:

A recommendation is made to approve the Quit Claim Deed from the City of Kenosha to Nunzio Covelli.



Mike Maki, AICP, Community Dev Specialist



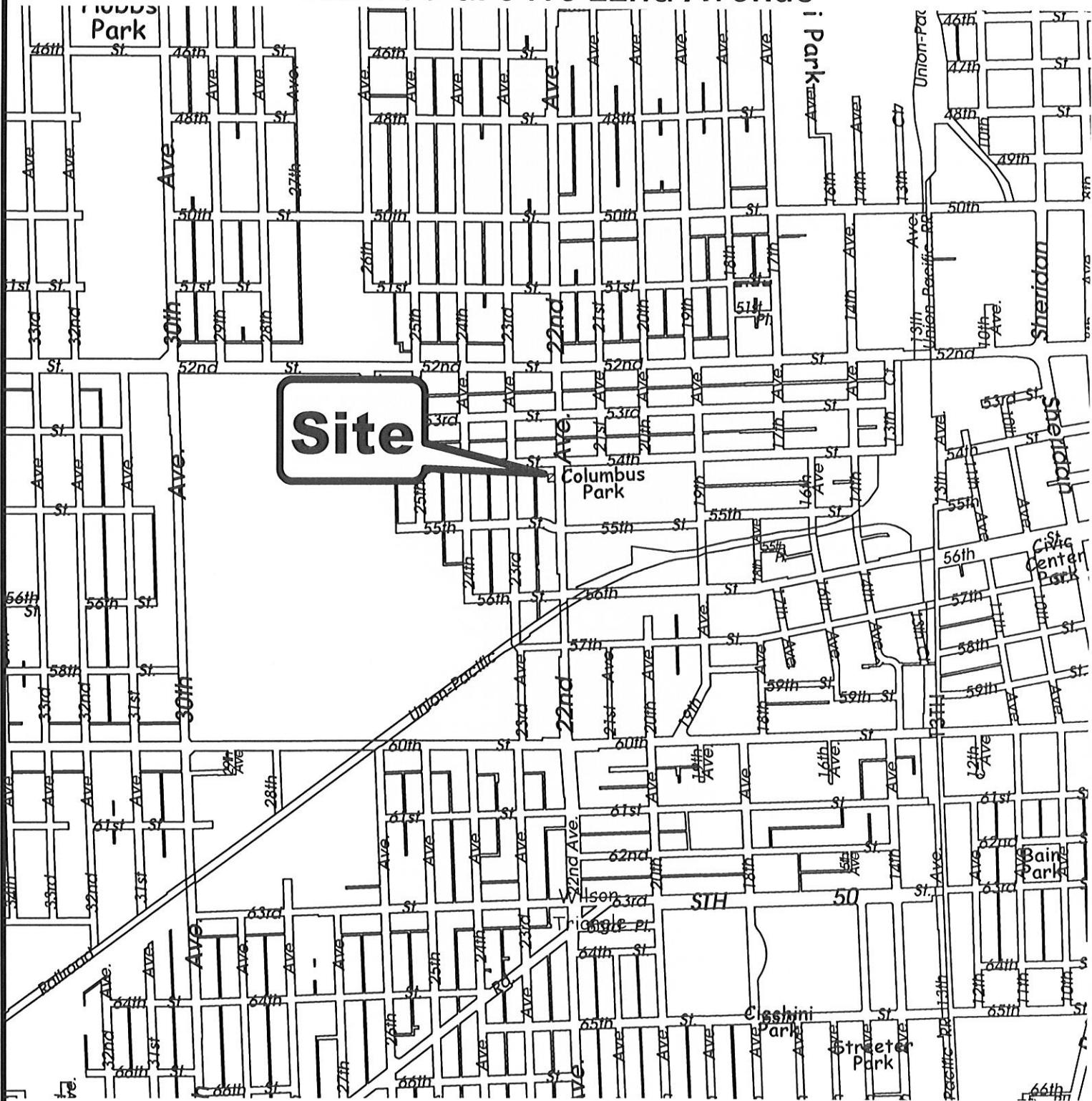
Rich Schroeder, Deputy Director

/u2/acct/cp/ckays/1CPC/2013/AUG22/fact-qcd-covelli.odt

City of Kenosha

Vicinity Map

Transfer of City-Owned Property
Located at 5410 22nd Avenue



Site



Property requested to be transferred



0 250 500 750 1,000 Feet

City of Kenosha

**Vicinity Map
Transfer of City-Owned Property
Located at 5410 22nd Avenue**

54TH ST

23RD AVE

22ND AVE

55TH ST

Site



Property requested to be transferred
(5410 22nd Avenue)



0 10 20 30 40 Feet

City of Kenosha
Vicinity Map
Transfer of City-Owned Property
Located at 5410 22nd Avenue



Property requested to be transferred
(5410 22nd Avenue)



