

AGENDA NOTE

New Business: Item 2

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Resignation of Abraham Ayoub from the DDA Board

EXPLANATION OF TOPIC: Abraham Ayoub is resigning from the DDA Board effective 12/31/18

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Copy of resignation email

POSSIBLE COURSES OF ACTION: Accept the resignation

RECOMMENDATION: Make a motion to accept the resignation of Abraham Ayoub from the DDA Board

Lisa Deaton

From: Robert Donohue
Sent: Tuesday, October 23, 2018 2:35 PM
To: Lisa Deaton
Subject: FW: Resignation from DDA

For your records Lisa.

Bob

From: ABE AYOUB <soldabe@comcast.net>
Sent: Thursday, October 11, 2018 11:15 AM
To: dpelchat@southlyonmi.org
Cc: Paul Zelenak <PZelenak@southlyonmi.org>; Robert Donohue <robert@southlyonmi.org>
Subject: Resignation from DDA

Today I would like to submit my resignation from the DDA. It has been my pleasure and an honor to serve on it and with its members. I plan on serving through the end of the year. As with any boards there is always good and bad. Overall I have had a great experience. Regards Abraham Ayoub

AGENDA NOTE

New Business: Item 3

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Resignation of Marsha Calus from the DDA Board

EXPLANATION OF TOPIC: Marsha Calus is resigning from the DDA Board effective 12/31/18

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Copy of resignation email

POSSIBLE COURSES OF ACTION: Accept the resignation

RECOMMENDATION: Make a motion to accept the resignation of Marsha Calus

Lisa Deaton

From: Paul Zelenak
Sent: Tuesday, October 23, 2018 3:03 PM
To: Lisa Deaton
Subject: FW: Formal Resignation | DDA Board Member | December 2018

Follow Up Flag: Follow up
Flag Status: Flagged

Next CC meeting

From: Marsha Calus <marsha@exquisitekitchens.net>
Sent: Thursday, October 11, 2018 2:37 PM
To: Dan Pelchat <DPelchat@southlyonmi.org>
Cc: Paul Zelenak <PZelenak@southlyonmi.org>; Robert Donohue <robert@southlyonmi.org>; Gene Carroll <GCarroll@neumannsmith.com>
Subject: Formal Resignation | DDA Board Member | December 2018

Dear Dan and Paul,

I am emailing you to inform you of my resignation from the DDA Board effective 12.31.2018.

I have served on the DDA Board for almost 2 years. I have enjoyed the events that I have chaired and the other members that I have been able to meet along the way. Over this past year, I have had a lot of changes both at my business and at home with the birth of my third child.

Leaving the board has been a very difficult decision to make, but at this time, I need to focus my extra time on my 3 kids and my growing business.

I hope you will understand my decision and find a wonderful successor for this position.

Sincerely,

Marsha Calus

Owner

Exquisite Kitchen Designs

248.466.0888

117 N. Lafayette St.

Suite B

South Lyon, MI 48178

AGENDA NOTE

New Business: Item 4

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Resignation of Samantha White from the Housing Commission

EXPLANATION OF TOPIC: Samantha White is resigning from the Housing Commission

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Copy of resignation email

POSSIBLE COURSES OF ACTION: Accept the resignation

RECOMMENDATION: Make a motion to accept the resignation of Samantha White from the Housing Commission

Lisa Deaton

From: Samantha White <slwhite27@yahoo.com>
Sent: Sunday, October 28, 2018 9:20 PM
To: Lisa Deaton

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Hi Lisa,

Yes, I need to resign. I have a toddler and new job since our last Housing Commission meeting and can no longer make the appropriate commitment.

Thank you,
Samantha Murray

On Friday, October 19, 2018, 8:36:17 AM EDT, Lisa Deaton <ldeaton@southlyonmi.org> wrote:

Hi Samantha,

Are you still willing to be on the Housing Commission? I don't have a resignation from you, Randy thought you might have resigned because you have a new job and you aren't in this area much.

Thank you,

Lisa Deaton, CMMC
City Clerk/Treasurer
335 S Warren
South Lyon, MI 48178
248-437-1735

AGENDA NOTE

New Business: Item # 5

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: Econ Dev & DDA Director

AGENDA TOPIC: Ladies Night Out event: Request for Street Closure of E. Lake Street from Lafayette to Wells Streets

EXPLANATION OF TOPIC: The DDA event known as Ladies Night Out will be held on Friday, November 16, 2018 from 5 – 9 pm. While the event has taken place for several years, this will be the second year as a DDA coordinated event, and the second year for the billboard on N. Lafayette Street. Last year the event grew in attendance from approximately 150 – 200 attendees in 2015 (the 2016 event did not take place due to the hotel fire and a high store vacancy rate) to over 750 attendees in 2017. The increase in attendance was attributed to more publicity, more retail, and more pre-planning in 2017. Swag bags will be provided to the first 500 people and a free parking shuttle will be available for the second year, running a continuous loop between Downtown (at each end of the street closure area) and South Lyon Square (Salvation Army) to the north and the Methodist Church just south of Downtown from 4:45 – 9:45 p.m. Stores will feature their latest merchandise, special displays, special gift give aways, prizes, food and much more. While the event itself has been advertised to run from 5 – 9 p.m. The street closure is from 6 – 10 p.m. to accommodate peak rush hour traffic and the takedown of items after the event closes.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Attached is a Street Closure Map with event activity set ups, Form to be signed by the City Clerk verifying the approval by City Council that must be sent to the Road Commission for Oakland County by the Police Chief for the proposed Street Closure Area of E. Lake Street between Lafayette and wells streets only, from 6:00 – 10:00 p.m.

POSSIBLE COURSES OF ACTION: Approval/Denial

RECOMMENDATION: Close E. Lake Street, from Lafayette to Wells Streets, from 6 – 10 p.m. on Friday, November 16, 2018 to accommodate activities related to the Ladies Night Out, DDA event.

SUGGESTED MOTION: Motion by _____, supported by _____ to Approve the Closure of E. Lake Street from Lafayette to Wells Streets, from 6– 10 p.m. on Friday, November 16, 2018, to accommodate activities related to the Ladies Night Out, DDA event.

Motion by _____, supported by _____

Resolved That Lisa Deaton, City Clerk/Treasurer is hereby authorized to make application to the Road Commission for Oakland County on behalf of the City of South Lyon in the County of Oakland, Michigan for the necessary permits to conduct the Ladies Night Out on Friday, November 16, 2018 and the related street closure: E. Lake Street from Lafayette St. to Wells St. from 6:00 p.m. until 10:00 p.m.

and that the City of South Lyon in the County of Oakland, Michigan will faithfully fulfill all permit requirements, and shall save harmless, indemnify, defend and represent the Board against any and all claims for bodily injury or property damage, or any other claim arising out of or related to operations authorized by such permits as issued.

VOTE:

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of South Lyon, County of Oakland, State of Michigan, at a regularly scheduled meeting of November 12, 2018 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said act.

Lisa Deaton
City Clerk/Treasurer



SOUTH LYON POLICE DEPARTMENT

219 Whipple
South Lyon, Michigan 48178
Ph: (248)437-1773 / Fax: (248)437-0459
Lloyd T. Collins
Chief of Police

Rec 11/08/18
1320 hrs. JTC

BLOCK PARTY APPLICATION

Date Application Submitted: 11/7/18 Requested Block-off Date: 11/16/18
Applicant / Contact's Name: Bob Donohue PH #: 947.777.9355
Applicant Address: CITY HALL

Block-off Time: 6:00 p.m. Block-off removal Time: 10:00 p.m.
Street Names to be blocked off: E LAKE STREET, FROM LAFAYETTE
TO WELLS STREETS TO BE CLOSED DURING
THE HOURS NOTED FOR THE ANNUAL FALL
"LADIES NIGHT OUT."

1) Print ALL LAST NAMES and ADDRESSES participating in the Block Party. (ALL residents within the blocked-off area must agree to the block-off)

This is A DDA Event:
DDA Director to notify all businesses
identified on the attached street
closure map.

2) ATTACH sheet of paper with SIGNATURES and ADDRESSES of all residents agreeing to the Block Party.

Robert E. Donohue
Applicant's SIGNATURE

APPROVED ☒

DENIED ☐

Chief Lloyd T. Collins
Lloyd T. Collins, Chief of Police

X - BARRICADES

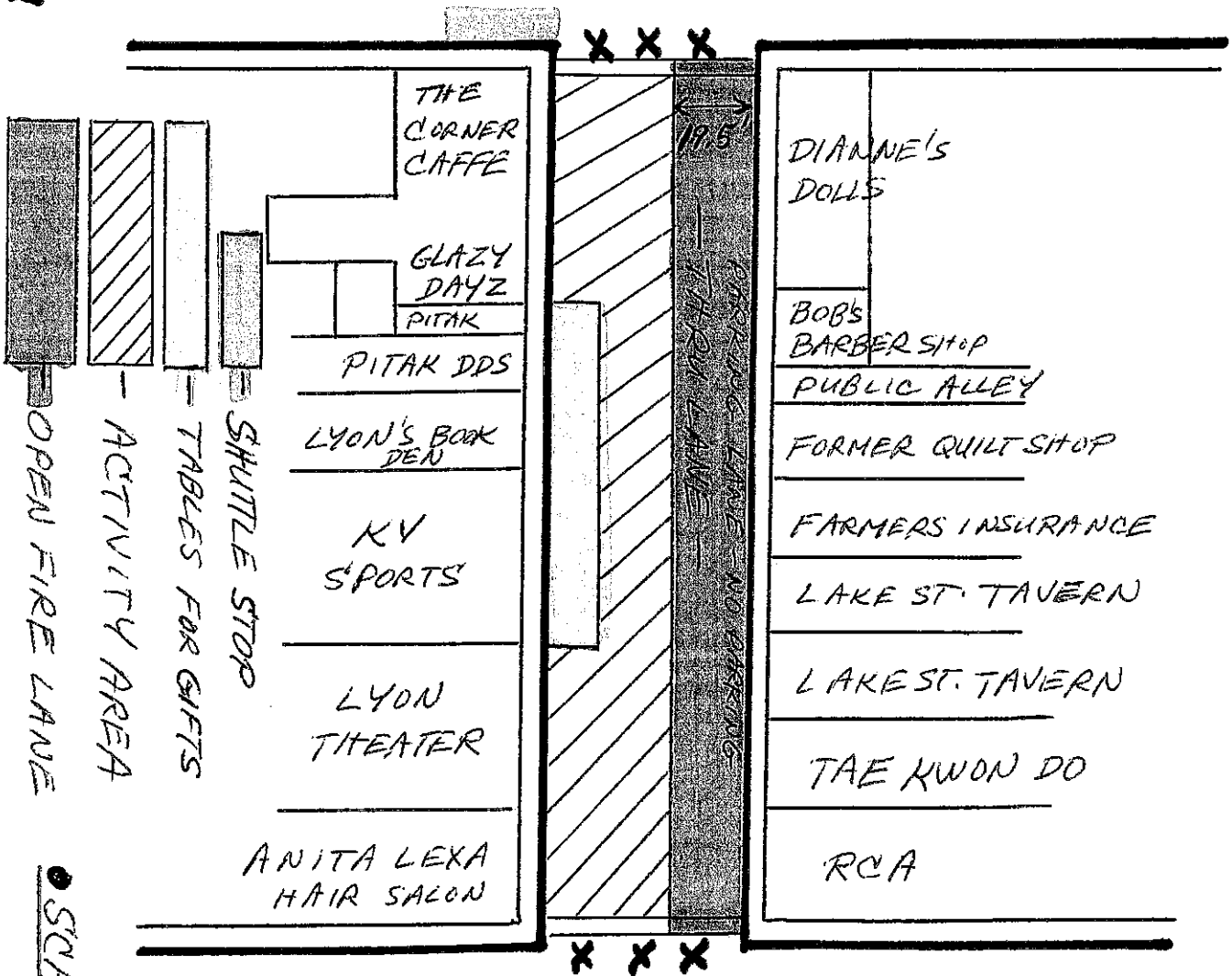
2018 LADIES NIGHT OUT STREET CLOSURE MAP

E. Lake Street, between Lafayette & Wells Streets

Friday, November 16, 2018, 6:00 - 10:00 p.m.

S. LAFAYETTE

N. LAFAYETTE



S. WELLS ST.

N. WELLS ST.

E. LAKE

N →

AGENDA NOTE

New Business: Item #~~6~~

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Street Administrator

EXPLANATION OF TOPIC: The City Council approved a resolution in 2014 naming the previous City Manager as the Street Administrator for the City of South Lyon. City Council needs to update the Street Administrator Resolution naming the current City Manager as the Street Administrator.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Resolution for Designation of Street Administrator

POSSIBLE COURSES OF ACTION: Approve/do not approve the current City Manager as the Street Administrator.

RECOMMENDATION: Approve the resolution making the current City Manager the Street Administrator.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve appointing Paul Zelenak as the Street Administrator for the City of South Lyon.

RESOLUTION FOR DESIGNATION OF STREET ADMINISTRATOR

This information is required by Act 51, P.A. 1951 as amended. Failure to supply this information will result in funds being withheld.

MAIL TO: Michigan Department of Transportation, Financial Operations
Division, P.O. Box 30050, Lansing, MI 48909.
or Fax to: 517-373-6266

NOTE: Indicate, if possible, where Street Administrator can usually be reached during normal working hours, if different than City or Village Office. List any other office held by the Administrator.

Councilperson or Commissioner _____
offered the following resolution and moved its adoption:

Whereas, Section 13(9) of Act 51, Public Acts of 1951 provided that each incorporated city and village to which funds are returned under the provisions of this section, that, "the responsibility for street improvements, maintenance, and traffic operations work, and the development, construction, or repair of off-street parking facilities and construction or repair of street lighting shall be coordinated by a single administrator to be designated by the governing body who shall be responsible for and shall represent the municipality in transactions with the State Transportation Department pursuant to this act."

Therefore, be it resolved, that this Honorable Body designate Paul Zelenak

_____ as the single Street Administrator for the City or Village of

South Lyon in all transactions with the State Transportation Department
as provided in Section 13 of the Act.

Supported by the Councilperson or Commissioner _____

Yeas _____

Nays _____

I hereby certify that the foregoing is a true and correct copy of a resolution made and adopted at a regular meeting
of the governing body of this municipality on the _____ day of

CITY OR VILLAGE CLERK (SIGNATURE)	EMAIL ADDRESS	DATE
STREET ADMINISTRATOR (SIGNATURE)	EMAIL ADDRESS	DATE
ADDRESS OF CITY OR VILLAGE OFFICE		P.O.BOX
CITY OR VILLAGE	ZIP CODE	PHONE NUMBER

AGENDA NOTE

New Business: Item # 7

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: South Lyon United Women's Lacrosse Boosters Charitable Gaming License

EXPLANATION OF TOPIC: The South Lyon United Women's Lacrosse Boosters are attempting to gain donations and other funding to ensure a successful sideline and competitive season. They are requesting City council to recognize their non-profit entity as an organization operating in the community for the purpose of obtaining a charitable gaming license.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Letter from Karen Vitori, President of South Lyon United Women's Lacrosse Boosters, local gaming resolution for charitable gaming licenses, Bylaws and letter from IRS confirming their non-profit status.

POSSIBLE COURSES OF ACTION: Approve/do not approve the resolution.

RECOMMENDATION: Approve the resolution.

SUGGESTED MOTION: Motion to approve the resolution to recognize the South Lyon United Women's Lacrosse Boosters as a non-profit organization operating in the community for the purpose of obtaining a charitable gaming license.

South Lyon United Womens Lacrosse Boosters

A Michigan Non-Profit Corporation

October 23, 2018

The City of South Lyon
City Hall
335 S. Warren Street
South Lyon, MI 48178

RE: South Lyon High School Cheer Booster
Recognition as Local Civil Organization

To Whom it May Concern:

As the President of the South Lyon United Womens Lacrosse Boosters, I have been tasked with the process of complying with all State and Federal laws as they relate to the South Lyon United Womens Lacrosse Boosters attempts to procure donations and other funding in an attempt to assist the South Lyon United Womens' Lacrosse Teams with their annual wants and needs to ensure a successful sideline and competitive season.

In doing so, it is necessary that the organization, which is exempt as a public charity under IRC Section 501(c)(3), obtain a Raffle License for the State of Michigan. In order to obtain a Raffle License, we must qualify as a Local Civic Organization. A part of the qualification requires our local body of government (South Lyon) to recognize our non-profit entity as an organization operating in the community for the purpose of obtaining a charitable gaming license.

In accordance with such, I hereby request that South Lyon City Council place our request on its next Meeting Agenda, in hopes that we can promptly obtain Approval by the Council. Attached hereto to assist with the approval process is a copy of our Articles of Incorporation, By-Laws and 501(c)(3) Determination Letter.

Your assistance in this regard is greatly appreciated. If you should have any questions or concerns, please do not hesitate to contact me at your earlies convenience at 248-739-0074.

Thank you in advance,

South Lyon United Womens Lacrosse Boosters



By: Karen Vitori, It's President

Enclosures



Charitable Gaming Division
Box 30023, Lansing, MI 48909
OVERNIGHT DELIVERY:
101 E. Hillsdale, Lansing MI 48933
(517) 335-5780
www.michigan.gov/cg

LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES
(Required by MCL 432.103(k)(ii))

At a _____ meeting of the _____
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by _____ on _____
DATE

at _____ a.m./p.m. the following resolution was offered:
TIME

Moved by _____ and supported by _____

that the request from South Lyon United Womens Lacrosse Boosters of South Lyon,
NAME OF ORGANIZATION CITY

county of Oakland, asking that they be recognized as a
COUNTY NAME

nonprofit organization operating in the community for the purpose of obtaining charitable

gaming licenses, be considered for _____
APPROVAL/DISAPPROVAL

APPROVAL

Yeas: _____

Nays: _____

Absent: _____

DISAPPROVAL

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and

adopted by the _____ at a _____
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on _____
DATE

SIGNED: _____
TOWNSHIP, CITY, OR VILLAGE CLERK

PRINTED NAME AND TITLE

ADDRESS

COMPLETION: Required.
PENALTY: Possible denial of application.

BSL-CG-1153(R6/09)

**BYLAWS OF
SOUTH LYON UNITED WOMENS LACROSSE BOOSTERS**

**ARTICLE I
OFFICES**

1.01 *Principal Office.* The principal office of the corporation shall be at such place within the state of Michigan as the board of directors may determine from time to time.

1.02 *Other Offices.* The board of directors may establish other offices in or outside the state of Michigan.

**ARTICLE II
MEMBERS**

2.01 There shall be no members.

**ARTICLE III
BOARD**

3.01 *General Powers.* The business, property, and affairs of the corporation shall be managed by the board of directors.

3.02 *Number.* There shall be not less than 2 nor more than 5 directors on the board as shall be fixed from time to time by the board of directors.

3.03 *Compensation.* There shall be no compensation paid to the board of directors for their service to the corporation.

3.04 *Tenure.* Each director of the Corporation shall hold office until the director's death, resignation, or removal.

3.05 *Resignation.* Any director may resign at any time by providing written notice to the Corporation. The resignation will be effective on receipt of the notice or at a later time designated in the notice. A successor shall be appointed as provided in section 3.06 of the bylaws.

3.06 *Removal.* Any director may be removed with cause by the remaining directors on the board.

3.07 *Board Vacancies.* A vacancy on the board may be filled with a person selected by the remaining directors of the board, provided that person is eligible to serve pursuant to MCL 450.2514.

3.08 *Annual Meeting.* An annual meeting shall be held each year on February 1. If the annual meeting is not held at that time, the board shall cause the meeting to be held as soon thereafter as is convenient.

3.09 *Regular Meetings.* Regular meetings of the board may be held at the time and place as determined by resolution of the board without notice other than the resolution.

3.10 *Special Meetings.* Special meetings of the board may be called by the president or any two directors at a time and place as determined by those persons authorized to call special meetings. Notice of the time and place of special meetings shall be given to each director in any manner at least three days before the meeting.

3.11 *Statement of Purpose.* Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the board need be specified in the notice for that meeting.

3.12 *Waiver of Notice.* The attendance of a director at a board meeting shall constitute a waiver of notice of the meeting, except where a director attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. In addition, the director may submit a signed waiver of notice that shall constitute a waiver of notice of the meeting.

3.13 *Meeting by Telephone or Similar Equipment.* A director may participate in a meeting by conference telephone or any similar communications equipment through which all persons participating in the meeting can hear each other. Participation in a meeting pursuant to this section constitutes presence in person at the meeting.

3.14 *Quorum.* A majority of the directors then in office constitutes a quorum for the transaction of any business at any meeting of the board. Actions voted on by a majority of directors present at a meeting where a quorum is present shall constitute authorized actions of the board.

3.15 *Consent to Corporate Actions.* Any action required or permitted to be taken pursuant to authorization of the board may be taken without a meeting if, before or after the action, all directors consent to the action in writing. Written consents shall be filed with the minutes of the board's proceeding.

3.16 *Non-Profit Status.* In no event shall this corporation be permitted to operate in any fashion other than a not-for-profit entity.

3.17 *Dissolution.* Upon dissolution, the property of the corporation shall be disbursed to another 501(c)3 organization.

ARTICLE IV COMMITTEES

4.01 *General Powers.* The board, by resolution adopted by a vote of a majority of its directors, may designate one or more committees, each committee consisting of one or more directors. The board may also designate one or more directors as alternate committee members who may replace an absent or disqualified member at a committee meeting. If a committee member is absent or disqualified from voting, members present at a meeting who are not disqualified from voting may, whether or not they constitute a quorum, unanimously appoint an alternate committee member to act at the committee meeting in place of the absent or disqualified member. All committees designated by the board shall serve at the pleasure of the board.

A committee designated by the board may exercise any powers of the board in managing the delegated corporate business and affairs to the extent provided by resolution of the board. However, no committee shall have the power to

- (a) amend the articles of incorporation;
- (b) adopt an agreement of merger or consolidation;
- (c) amend the bylaws of the corporation;
- (d) fill vacancies on the board; or
- (e) fix compensation of the directors for serving on the board or on a committee.

4.02 *Meetings.* Committees shall meet as directed by the board, and their meetings shall be governed by the rules provided in article III for meetings of the board. Minutes shall be recorded at each committee meeting and shall be presented to the board.

4.03 *Consent to Committee Actions.* Any action required or permitted to be taken pursuant to authorization of a committee may be taken without a meeting if, before or after the action, all members of the committee consent to the action in writing. Written consents shall be filed with the minutes of the committee's proceedings.

ARTICLE V OFFICERS

5.01 *Number.* The officers of the corporation shall be appointed by the board. The officers shall be a president, a secretary, and a treasurer. There may also be a chairperson, vice president, and such other officers as the board deems appropriate. The president shall be a voting member of the board. Two or more offices may be held by the same person, but such person shall not execute, acknowledge, or verify an instrument in more than one

capacity if the instrument is required by law or by the president or by the board to be executed, acknowledged, or verified by two or more officers.

5.02 *Term of Office.* Each officer shall hold office for the term appointed and until a successor is appointed and qualified. An officer may resign at any time by providing written notice to the corporation. Notice of resignation is effective on receipt or at a later time designated in the notice.

5.03 *Removal.* An officer appointed by the board may be removed with or without cause by vote of a majority of the board. The removal shall be without prejudice to the person's contract rights, if any. Appointment to an office does not of itself create contract rights.

5.04 *Vacancies.* A vacancy in any office for any reason may be filled by the board.

5.05 *President.* The president shall be the chief executive officer of the corporation and shall have authority over the general control and management of the business and affairs of the corporation. The president shall have power to appoint or discharge employees, agents, or independent contractors, to determine their duties, and to fix their compensation. The president shall sign all corporate documents and agreements on behalf of the corporation, unless the president or the board instructs that the signing be done with or by some other officer, agent, or employee. The president shall see that all actions taken by the board are executed and shall perform all other duties incident to the office. This is subject, however, to the president's right and the right of the board to delegate any specific power to any other officer of the corporation.

5.06 *Vice President.* The vice president, if any, shall have the power to perform duties that may be assigned by the president or the board. If the president is absent or unable to perform his or her duties, the vice president shall perform the president's duties until the board directs otherwise. The vice president shall perform all duties incident to the office.

5.07 *Chairperson.* The chairperson, if elected, shall preside at all board meetings. The chairperson shall have the power to perform duties as may be assigned by the board. If the president is absent or unable to perform his or her duties, the chairperson shall perform the president's duties until the board directs otherwise. The chairperson shall perform all duties incident to the office.

5.08 *Secretary.* The secretary shall (a) keep minutes of board meetings; (b) be responsible for providing notice to each director as required by law, the articles of incorporation, or these bylaws; (c) be the custodian of corporate records; (d) keep a register of the names and addresses of each officer and director; and (e) perform all duties incident to the office and other duties assigned by the president or the board.

5.09 *Treasurer.* The treasurer shall (a) have charge and custody over corporate funds and securities; (b) keep accurate books and records of corporate receipts and disbursements; (c) deposit all moneys and securities received by the corporation at such depositories in

the corporation's name that may be designated by the board; (d) complete all required corporate filings; and (e) perform all duties incident to the office and other duties assigned by the president or the board.

ARTICLE VI CORPORATE DOCUMENT PROCEDURE

6.01 No corporate documents (including stocks, bonds, agreements, insurance and annuity contracts, qualified and nonqualified deferred compensation plans, checks, notes, disbursements, loans, and other debt obligations) shall be signed by any officer, designated agent, or attorney-in-fact unless authorized by the board or by these bylaws.

ARTICLE VII INDEMNIFICATION

7.01 *Nonderivative Actions.* Subject to all of the other provisions of this article, the corporation shall indemnify any person who was or is a party, or is threatened to be made a party to, any threatened, pending, or completed action, suit, or proceeding. This includes any civil, criminal, administrative, or investigative proceeding, whether formal or informal (other than an action by or in the right of the corporation). Such indemnification shall apply only to a person who was or is a director or officer of the corporation or who was or is serving at the request of the corporation as a director, officer, partner, trustee, employee, or agent of another foreign or domestic corporation, partnership, joint venture, trust, or other enterprise, whether for profit or not for profit. The person shall be indemnified and held harmless against expenses (including attorney fees), judgments, penalties, fines, and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit, or proceeding, if the person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation. With respect to any criminal action or proceeding, the person must have had no reasonable cause to believe his or her conduct was unlawful. The termination of any action, suit, or proceeding by judgment, order, settlement, or conviction or on a plea of *nolo contendere* or its equivalent, shall not by itself create a presumption that (a) the person did not act in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, or (b) with respect to any criminal action or proceeding, the person had reasonable cause to believe that his or her conduct was unlawful.

7.02 *Derivative Actions.* Subject to all of the provisions of this article, the corporation shall indemnify any person who was or is a party to, or is threatened to be made a party to, any threatened, pending, or completed action or suit by or in the right of the corporation to procure a judgment in its favor because (a) the person was or is a director or officer of the corporation or (b) the person was or is serving at the request of the corporation as a director, officer, partner, trustee, employee, or agent of another foreign or domestic corporation, partnership, joint venture, trust, or other enterprise, whether or not for profit. The person shall be indemnified and held harmless against expenses (including

actual and reasonable attorney fees) and amounts paid in settlement incurred by the person in connection with the action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation. However, indemnification shall not be made for any claim, issue, or matter in which the person has been found liable to the corporation unless and only to the extent that the court in which the action or suit was brought has determined on application that, despite the adjudication of liability but in view of all circumstances of the case, the person is fairly and reasonably entitled to indemnification for the expenses that the court considers proper.

7.03 Expenses of Successful Defense. To the extent that a person has been successful on the merits or otherwise in defense of any action, suit, or proceeding referred to in sections 7.01 or 7.02 of this article, or in defense of any claim, issue, or matter in the action, suit, or proceeding, the person shall be indemnified against expenses (including actual and reasonable attorney fees) incurred in connection with the action and in any proceeding brought to enforce the mandatory indemnification provided by this article.

7.04 Contract Right; Limitation on Indemnity. The right to indemnification conferred in this article shall be a contract right and shall apply to services of a director or officer as an employee or agent of the corporation as well as in such person's capacity as a director or officer. Except as provided in section 7.03 of this article, the corporation shall have no obligations under this article to indemnify any person in connection with any proceeding, or part thereof, initiated by such person without authorization by the board.

7.05 Determination That Indemnification Is Proper. Any indemnification under sections 7.01 or 7.02 of this article (unless ordered by a court) shall be made by the corporation only as authorized in the specific case. The corporation must determine that indemnification of the person is proper in the circumstances because the person has met the applicable standard of conduct set forth in sections 7.01 or 7.02, whichever is applicable. The determination shall be made in any of the following ways:

- (a) By a majority vote of a quorum of the board consisting of directors who were not parties to such action, suit, or proceeding.
- (b) If the quorum described in clause (a) above is not obtainable, by a committee of directors who are not parties to the action. The committee shall consist of not less than two disinterested directors.
- (c) By independent legal counsel in a written opinion.

7.06 Proportionate Indemnity. If a person is entitled to indemnification under sections 7.01 or 7.02 of this article for a portion of expenses, including attorney fees, judgments, penalties, fines, and amounts paid in settlement, but not for the total amount, the corporation shall indemnify the person for the portion of the expenses, judgments,

penalties, fines, or amounts paid in settlement for which the person is entitled to be indemnified.

7.07 Expense Advance. Expenses incurred in defending a civil or criminal action, suit, or proceeding described in sections 7.01 or 7.02 of this article may be paid by the corporation in advance of the final disposition of the action, suit, or proceeding, on receipt of an undertaking by or on behalf of the person involved to repay the expenses, if it is ultimately determined that the person is not entitled to be indemnified by the corporation. The undertaking shall be an unlimited general obligation of the person on whose behalf advances are made, but it need not be secured.

7.08 Nonexclusivity of Rights. The indemnification or advancement of expenses provided under this article is not exclusive of other rights to which a person seeking indemnification or advancement of expenses may be entitled under a contractual arrangement with the corporation. However, the total amount of expenses advanced or indemnified from all sources combined shall not exceed the amount of actual expenses incurred by the person seeking indemnification or advancement of expenses.

7.09 Indemnification of Employees and Agents of the Corporation. The corporation may, to the extent authorized from time to time by the board, grant rights to indemnification and to the advancement of expenses to any employee or agent of the corporation to the fullest extent of the provisions of this article with respect to the indemnification and advancement of expenses of directors and officers of the corporation.

7.10 Former Directors and Officers. The indemnification provided in this article continues for a person who has ceased to be a director or officer and shall inure to the benefit of the heirs, executors, and administrators of that person.

7.11 Insurance. The corporation may purchase and maintain insurance on behalf of any person who (a) was or is a director, officer, employee, or agent of the corporation or (b) was or is serving at the request of the corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise. The insurance may protect against any liability asserted against the person and incurred by him or her in any such capacity or arising out of his or her status as such, whether or not the corporation would have power to indemnify against liability under this article or the laws of the state of Michigan.

7.12 Changes in Michigan Law. If there are any changes in the Michigan statutory provisions applicable to the corporation and relating to the subject matter of this article, the indemnification to which any person shall be entitled shall be determined by the changed provisions, but only to the extent that the change permits the corporation to provide broader indemnification rights than the provisions permitted the corporation to provide before the change.

**ARTICLE VIII
COMPENSATION**

No person shall be compensated for services rendered to the corporation as an officer, director or committee member.

**ARTICLE IX
FISCAL YEAR**

The fiscal year of the corporation shall end on December 31 of each year.


**ARTICLE X
AMENDMENTS**

The board of directors at any regular or special meeting may amend or repeal these bylaws, or adopt new bylaws by vote of a majority of the directors, if notice setting forth the terms of the proposal has been given in accordance with any notice requirement for the meeting of the board.

Dated this 21st day of August, 2018



Karen Vitori, Director



LouAnn Nicholas, Director



Rebecca Chalmers, Director

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **AUG 11 2016**

SOUTH LYON UNITED WOMENS LACROSSE
BOOSTERS
460 W LIBERTY ST
SOUTH LYON, MI 48178-0000

Employer Identification Number:
81-1796919
DLN:
26053621001296
Contact Person:
CUSTOMER SERVICE ID# 31954
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Public Charity Status:
509(a)(2)
Form 990/990-EZ/990-N Required:
Yes
Effective Date of Exemption:
March 22, 2016
Contribution Deductibility:
Yes
Addendum Applies:
No

Dear Applicant:

We're pleased to tell you we determined you're exempt from federal income tax under Internal Revenue Code (IRC) Section 501(c)(3). Donors can deduct contributions they make to you under IRC Section 170. You're also qualified to receive tax deductible bequests, devises, transfers or gifts under Section 2055, 2106, or 2522. This letter could help resolve questions on your exempt status. Please keep it for your records.

Organizations exempt under IRC Section 501(c)(3) are further classified as either public charities or private foundations. We determined you're a public charity under the IRC Section listed at the top of this letter.

If we indicated at the top of this letter that you're required to file Form 990/990-EZ/990-N, our records show you're required to file an annual information return (Form 990 or Form 990-EZ) or electronic notice (Form 990-N, the e-Postcard). If you don't file a required return or notice for three consecutive years, your exempt status will be automatically revoked.


If we indicated at the top of this letter that an addendum applies, the enclosed addendum is an integral part of this letter.

For important information about your responsibilities as a tax-exempt organization, go to www.irs.gov/charities. Enter "4221-PC" in the search bar to view Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, which describes your recordkeeping, reporting, and disclosure requirements.

Letter 5436

SOUTH LYON UNITED WOMENS LACROSSE

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Cooper', with a stylized flourish at the end.

Jeffrey I. Cooper
Director, Exempt Organizations
Rulings and Agreements

MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

FILING ENDORSEMENT

This is to Certify that the ARTICLES OF INCORPORATION - NONPROFIT

for

SOUTH LYON UNITED WOMENS LACROSSE BOOSTERS

ID NUMBER: 71919Q

received by facsimile transmission on March 16, 2016 is hereby endorsed.

Filed on March 22, 2016 by the Administrator.

This document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.



Sent by Facsimile Transmission

In testimony whereof, I have hereunto set my hand and affixed the Seal of the Department, In the City of Lansing, this 22nd day of March, 2016.

Julia Dale

***Julia Dale, Director
Corporations, Securities & Commercial Licensing Bureau***

CSCLJCD-602 (Rev. 8/16)

MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS CORPORATIONS, SECURITIES & COMMERCIAL LICENSING BUREAU			
Date Received		This document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.	
Name LouAnn Nicholas			
Address [REDACTED]			
City South Lyon	State MI	ZIP Code 48178	EFFECTIVE DATE:

Document will be returned to the name and address you enter above.
If left blank, document will be returned to the registered office.

ARTICLES OF INCORPORATION
For use by Domestic Nonprofit Corporations
(Please read information and instructions on the last page)

Pursuant to the provisions of Act 162, Public Acts of 1992, the undersigned corporation executes the following Articles:

ARTICLE I

The name of the corporation is:

South Lyon United Womens Lacrosse Boosters

ARTICLE II

The purpose or purposes for which the corporation is formed are:

To help with finances and expenses of womens' high school lacrosse teams

ARTICLE III

- The corporation is formed upon a Nonstock basis.
(Stock or Nonstock)
- If formed on a stock basis, the total number of shares the corporation has authority to issue is _____
If the shares are or are to be divided into classes, the designation of each class, the number of shares in each class, and the relative rights, preferences and limitations of the shares of each class to the extent that the designations, numbers, relative rights, preferences, and limitations have been determined are as follows:

ARTICLE III (cont.)

3. a. If formed on a nonstock basis, the description and value of its real property assets are: (If none, insert "none")
None
- b. The description and value of its personal property assets are: (If none, insert "none")
None
- c. The corporation is to be financed under the following general plan:
Donations/Fundraising
- d. The corporation is formed on a Directorship basis.
(Membership or Directorship)

ARTICLE IV

1. The name of the resident agent at the registered office is:
 LouAnn Nicholas
2. The address of its registered office in Michigan is:
 [REDACTED] South Lyon, Michigan 48178
 (Street Address) (City) (ZIP Code)
3. The mailing address of the registered office in Michigan if different than above:
 _____, Michigan _____
 (Street Address or PO Box) (City) (ZIP Code)

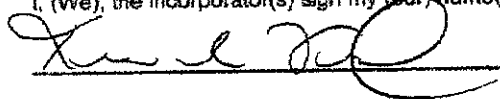
ARTICLE V

The name(s) and address(es) of the Incorporator(s) is (are) as follows:

[illegible]

Use space below for additional Articles or for continuation of previous Articles. Please identify any Article being continued or added. Attach additional pages if needed.

I, (We), the incorporator(s) sign my (our) name(s) this 14th day of March, 2016



AGENDA NOTE

New Business: Item #8

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider approval by Kiwanis Club for the Use of Historic Village / Depot Grounds for annual Christmas tree sale event.

EXPLANATION OF TOPIC: The Kiwanis Club has submitted their annual request for permission to use the property in the McHattie Park located near the Historic Village and Depot ground for Christmas tree sales.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Request letter, certificate of insurance and hold harmless document.

POSSIBLE COURSES OF ACTION: Grant permission for the Kiwanis to hold their annual Christmas tree sales in McHattie Park. Or to Deny their application.

RECOMMENDATION: Approve their Request.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the request by the Kiwanis to hold their annual Christmas tree sales in McHattie Park.

Kiwanis Club of South Lyon, Mich., Inc.



P.O. Box 235
South Lyon, MI 48178
"On Chief Pontiacs' Trail"
"We Build"

October 22, 2018

South Lyon City Council
335 S. Warren Street
South Lyon, Michigan 48178
Attn: Paul Zelenak, City Manager

**Re: Kiwanis Use of Historical Village/Depot Grounds
South End of McHattie Park**

Dear Honorable City Council,

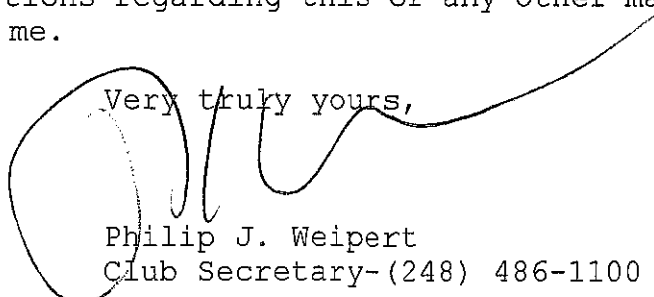
The South Lyon Kiwanis is requesting the use of the Historical Village/Depot Grounds at the South End of McHattie Park for the purposes of Tree Sales. As the City Council may know, this has been an annual event.

This request is to use the property from **appx. November 19th, 2018 (set up) through December 31, 2018 (take down and clean up)**. Sales usually end near December 21, 2018 and the property is usually cleaned up by the end of December-weather permitting. The sales support many of the Kiwanis' charitable events particularly the annual senior dinner at the High School which will begin with entertainment on **Monday December 10, 2018 @ appx. 6:00 p.m.**

I have enclosed a copy of the Certificate of Liability Insurance naming the City of South Lyon, its employees, officers, volunteers and elected official, as well as McHattie Park, as additional insured(s).

If you have any questions regarding this or any other matter, please feel free to call me.

Very truly yours,


Philip J. Weipert
Club Secretary-(248) 486-1100

PJW:mdn

Kiwanis Club of South Lyon, Mich., Inc.



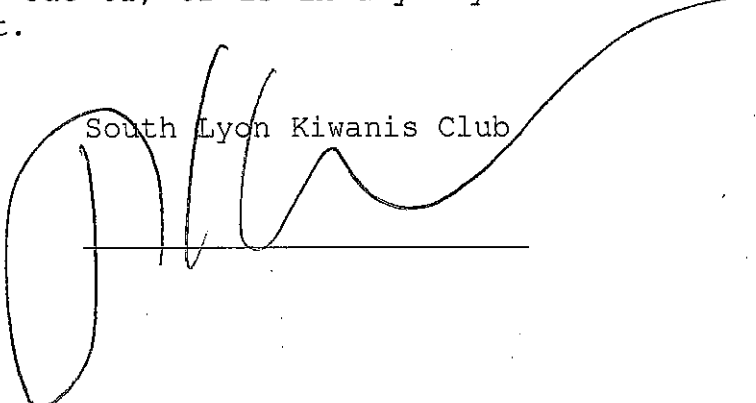
P.O. Box 235
South Lyon, MI 48178

"On Chief Pontiac's Trail"
"We Build"

HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law the South Lyon Kiwanis Club agrees to defend, pay on behalf of, indemnify, and hold harmless the City of South Lyon, its elected and appointed officials, employees and volunteers, and others working on behalf of the City of South Lyon against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the City of South Lyon by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of, or is in any way connected or associated with this event.

South Lyon Kiwanis Club





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/22/2018

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 have ADDITIONAL INSURED provisions or 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 Hylant - Indianapolis 10401 North Meridian St, Ste 200 Indianapolis IN 46290	CONTACT NAME: Lisa Christenson	
	PHONE (A/C, No, Ext): 317-817-5172	FAX (A/C, No): 317-817-5151
	E-MAIL ADDRESS: kiwaniscert@hylant.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Lexington Insurance Company	19437
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

INSURED **KIWAN03**
Kiwanis International, All Clubs and Their Members
3636 Woodview Trace
Indianapolis IN 46268

COVERAGES**CERTIFICATE NUMBER:** 913144**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 MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Liquor Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		013136005	11/1/2018	11/1/2019	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Liquor Liability \$ 1,000,000
A	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			013136005	11/1/2018	11/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Self-Insured Retention Sexual Misconduct Liability			013136005	11/1/2018	11/1/2019	All Claims Limit Aggregate \$75,000 \$2,000,000 \$2,000,000

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

The Certificate Holder and others as defined in the written agreement are additional insured subject to the terms, conditions, and exclusions on the policy with respects to the General Liability only regarding the following Kiwanis event (setup, take down & rain date(s) during the policy term are included).
November 19th, 2018 thru December 31st, 2018 or any future date(s) during the policy term.

Selling Christmas Trees
Located @ City of South Lyon McHattie Park
Kiwanis Club of South Lyon

CERTIFICATE HOLDER**CANCELLATION**

City of South Lyon, MCHattie Park
300 Dorothy St.
South Lyon, MI 48178

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

Judy K. Wilson

© 1988-2015 ACORD CORPORATION. All rights reserved.

ENDORSEMENT

This endorsement, effective 12:01 AM 11/01/2018

Forms a part of policy no.: 013136005

Issued to: KIWANIS INTERNATIONAL, INC.

By: LEXINGTON INSURANCE COMPANY

ADDITIONAL INSURED - DESIGNATED PERSON OR ORGANIZATION

(Based on CG 2026 04/13)

This endorsement modifies insurance provided by the following:

COMMERCIAL GENERAL LIABILITY POLICY

SCHEDULE

Name of Additional Insured Person(s) or Organization(s)

City of South Lyon, MCHattie Park
300 Dorothy St.
South Lyon,, MI 48178

Information required to complete this Schedule, if not shown above, will be shown in the Declarations

- A. Section II - Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.
- B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations

All other terms and conditions of the policy remain the same.



Authorized Representative



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/22/2018

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	PHONE (A/C, No, Ext): 317-817-5172	FAX (A/C, No): 317-817-5151
	E-MAIL ADDRESS: kiwaniscert@hylant.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Lexington Insurance Company	19437
INSURED KIWAN03 Kiwanis International, All Clubs and Their Members 3636 Woodview Trace Indianapolis IN 46268	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 1825527778

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 MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Liquor Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	013136005	11/1/2018	11/1/2019	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Liquor Liability \$ 1,000,000
A	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		013136005	11/1/2018	11/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	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"/> N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Self-Insured Retention Sexual Misconduct Liability		013136005	11/1/2018	11/1/2019	All Claims Limit Aggregate \$75,000 \$2,000,000 \$2,000,000

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

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Selling Christmas Trees
Located @ City of South Lyon McHattie Park
Kiwanis Club of South Lyon

CERTIFICATE HOLDER**CANCELLATION**

City of South Lyon, its officers, employees, elected officials and volunteers
Attn: Paul Selenak - City Manager
335 S. Warren St.
South Lyon, MI 48178

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

© 1988-2015 ACORD CORPORATION. All rights reserved.

ENDORSEMENT

This endorsement, effective 12:01 AM 11/01/2018

Forms a part of policy no.: 013136005

Issued to: KIWANIS INTERNATIONAL, INC.

By: LEXINGTON INSURANCE COMPANY

ADDITIONAL INSURED - DESIGNATED PERSON OR ORGANIZATION

(Based on CG2026 04/13)

This endorsement modifies insurance provided by the following:

COMMERCIAL GENERAL LIABILITY POLICY

SCHEDULE

Name of Additional Insured Person(s) or Organization(s)

City of South Lyon, its officers, employees, elected officials and volunteers
Attn: Paul Selenak - City Manager
335 S. Warren St.
South Lyon,, MI 48178

Information required to complete this Schedule, if not shown above, will be shown in the Declarations

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:


If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations

All other terms and conditions of the policy remain the same.



Authorized Representative

AGENDA NOTE

New Business: Item # 9

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager

AGENDA TOPIC: Consider CDBG Application projects for Senior Center and Haven

EXPLANATION OF TOPIC: The 2019 CDBG application deadline is Friday, December 14, 2018. On October 22, 2018 at the regularly scheduled City Council Meeting the City held a Public Hearing relating to the application and the projects that we would like to support regarding the CDBG Funds allocated to South Lyon. The City's funding allocation for 2019 is \$37,836. The City will continue to use the allocation for 2019 to support the projects that we have funded in recent years. (Senior Center and Haven)

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: 2019 CDBG Application and supporting documents.

POSSIBLE COURSES OF ACTION: Approve the selected projects as identified or choose different projects or choose not to submit the application for funds.

RECOMMENDATION: Approve selected projects.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the selected projects as identified.

PY 2019 CDBG APPLICATION - PART 1

(COMPLETE PART 1 ONCE)

1. Applicant Information					
Community:			City of Souty Lyon		
PY 2019 CDBG Planning Allocation:			\$37,836		
Contact Person:			Paul C. Zelenak		
Telephone:			248-437-1735		
Best time to contact:			M-F 8:30-5:00 PM		
DUNS #:			02-184-2117		
Copy of current SAMS attached (Yes or No):			Yes		
If No, Explain:					
Is community subject to Single Audit? (Yes or No):			No		
2. PY 2019 CDBG Proposed Projects					
SAMPLE - Project #1 Name Code Enforcement				Allocation: \$80,834	
Project:	#1	Name:	Senior Center	Allocation:	\$32,836
Project:	#2	Name:	PS - Batter and Abused	Allocation:	\$5,000
Project:	#3	Name:		Allocation:	\$
Project:	#4	Name:		Allocation:	\$
Total # of Projects:			2		
# of Public Service Projects:			1		
Public Service %:			13%		
3. Signature of Highest Elected Official (or Designee)					
Name of HEO or Approved Designee:			Dan Pelchat		
Title of HEO or Approved Designee:			Mayor		
Signature of HEO or Designee:					

PY 2019 CDBG APPLICATION - PART 2

(Please ✓ one box per project)

Project # 1

Allocation: \$32,836

Project Information		Acquisition and Disposition		Goal		Indicator		Outcome	
Account	Account #	Matrix	Authority	Objective	Goal	Indicator	Indicator	Outcome	Outcome
Public Facilities and Improvements									
Acquisition of Real Property	172170-730003	01	570.201 (a)	Suitable Living Environment	Strengthen Communities	# of LMI HH with new/improved access		Sustainability	
Disposition	172170-730536	02	570.201 (b)						
Fire Station Equipment	172170-730733	03O							
Flood Drain Improvements	172170-730744	03I							
Parks-Recreational Facilities	172170-731332	03F							
Public Fac & Improv General	172170-731498	03							
Remove Architectural Barriers	172170-731619	03							
X Senior Center	172170-731696	03A							
Sidewalks	172170-731745	03L							
Solid Waste Disposal Improv	172170-730744								
Special Assessments	172170-731815	03I/J/K/L							
Street Improvements	172170-731884	03K							
Tree Planting	172170-732021	03N							
Water Sewer Improvements	172170-732114	03J							
Public Services									
PS (Battered & Abused)	172160-730137-40620	05G							
PS (Child Care Services)									
PS (Crime Awareness/Prev)									
PS (Disabled Services)	172160-730535	05B							
PS (Emergency Services)	172160-730571	05							
PS (Employment Training)	172160-731941								
PS (Fair Housing Services)	132210-702010	05A							
PS (General - Housekeeping)	172160-730880	05							
PS (General - Safety & Repair)	172160-731665	05A							
PS (General - Yard Services)	172160-732170	05A							
PS (Health Services)									
PS (Housing Counseling Serv)	132210-702010								
PS (Legal Services)	172160-731073	05C							
PS (Mental Health Services)									
PS (Neighborhood Cleanups)									
PS (Senior Services)	172160-731712	05A							
PS (Transportation Services)	172160-732011	05E							
PS (Youth Services)	172160-732185	05D							

PY 2019 CDBG APPLICATION - PART 2 continued

(Please ✓ one box per project)

Project # 1

Allocation: \$32,836

4	Account	Account #	Matrix	Authority	Objective	Goal	Indicator	Outcome
✓	If interested in activities other than those listed below, contact Carla Spradlin at (248) 858-5312 to discuss eligibility							
	Housing Rehabilitation	132290-730898	14A	570.202	Decent Affordable Housing	N/A	N/A	N/A
	Rehab Publicly Owned Res	172160-731602	14D					
	Emergency Rehab	172170-730569	14A					
	Minor Home Repair	172170-731227	14A					
	Mobile Home Repair	172170-731227-40620	14A					
	Housing Rehabilitation Admin	132280-731605	14H					
Other Projects								
	Clearance and Demolition	172170-730345	04	570.201 (d)	Suitable Living Environment	Strengthen Communities	Slum Blight	Sustainability
	Non- Res Hist Preservation	172170-731280	16B	570.202 (d)				
	Code Enforcement	172170-730310	15	570.202 (c)				
	Interim Assistance							
	ED (Micro-Enterprise Assist)							

PY 2019 CDBG APPLICATION - PART 3

(Please complete for each project) Project # 1 Allocation: \$32,836

5. Project Description

Provide a detailed description of the proposed project – Access Fee for Building Space

How will CDBG funds be used? (i.e. construction, materials, public service delivery, project service delivery costs) – The City will have a contract with the Center for Active Aging to provide access fees for residents.

6. CDBG National Objective (See Eligible Projects List)

✓	Code/Description	24 CFR Citation
	LMA – Low-income area benefit: the service area identified for activities is primarily low-income based on Areawide Benefit Map.	570.208(a)(1) 507.483(b)(1)
X	LMC – Low-income limited clientele benefit: activities that benefit a limited clientele, at least 40.81% of which are low-income.	570.208(a)(2) 570.483(b)(2)
	LMH – Low-income housing benefit: activities that are carried out for providing or improving permanent residential structures that will be occupied by low-income households.	570.208(a)(3) 570.483(b)(3)
	SBS - Slum/blight spot basis: activities that address conditions of blight or physical decay on a spot basis not located in a designated slum/blight area.	570.201 (f)(1) 570.200 (e) 570.201 (f) (2)
	SBA - Slum/blight area basis: activities that address conditions of blight or physical decay in a designated slum/blight area.	570.201 (f)(1) 570.200 (e) 570.201 (f) (2)

7. # of clients to be served in PY 2019

8. Type of clients to be served

People
Households
Housing Units
Public Facilities

9. Senior Center Projects Only

3,000	Estimated Number of Current Members
97.3	White alone
.8	Black or African American alone
	American Indian and Alaska Native alone
1.7	Asian alone
	Native Hawaiian & Other Pacific Islander alone
2	Some other race alone
	Two or more races

PY 2019 CDBG APPLICATION - PART 4

(Please complete for each project) Project # 1 Allocation: \$32,836

10. Project Location				
Describe Project Location	<input checked="" type="checkbox"/>	Please one box		
	<input checked="" type="checkbox"/>	City/Township/Village Wide		
		Area Wide Benefit Only		
		Specific		
Parcel ID#				
Public Facilities Projects Only				
Address	1000 N. Lafayette			
City	South Lyon			
Zip Code	48178			
Areawide Benefit Projects Only Census Tracts (CTs) and Block Groups (BGs) Attach Areawide Benefit Map				
11. Describe the service area for the following:				
	Project Type		Service Area	
Fire Station/ Equipment				
Park Recreational Facilities				
Special Assessments				
12. Environmental Review Record				
(Please check each box as it applies and attach all required documents)				
<input checked="" type="checkbox"/>	Exempt Project			
<input checked="" type="checkbox"/>	Project is Exempt per 24 CFR 58.34			
<input checked="" type="checkbox"/>	Project Location Map Attached (Google)			
<input checked="" type="checkbox"/>	Categorically Excluded Project			
	Statutory Checklist			
	Project Location Map Attached (Google)			
	Flood Plain Map https://gis.oakgov.com/PropertyGateway/Home.mvc		Project in Flood Plain	8 Step Attached
<input checked="" type="checkbox"/>	Environmentally Assessed Project			
	Environmental Assessment			
	Project Location Map Attached (Google)			
	Flood Plain Map https://gis.oakgov.com/PropertyGateway/Home.mvc		Project in Flood Plain	8 Step Attached
<input checked="" type="checkbox"/>	Other Projects			
	Historic Preservation Profile (HPP) Attached		Demolition Checklist Attached	

PY 2019 CDBG APPLICATION - PART 5**(Please complete for each project) Project # 1 Allocation: \$32,836**

13. Project Purpose (PUBLIC SERVICES PROJECTS ONLY)	
Help Prevent Homelessness? Yes or No	
Help the Homeless? Yes or No	
Help those with HIV/AIDS? Yes or No	
Help Persons with Disabilities? Yes or No	

14. Project Purpose (PUBLIC FACILITIES & IMPROVEMENTS PROJECTS ONLY)	
Will the project meet ADA standards for access? Yes or No	Yes

15. Describe Additional Resources	
Other Federal Funds	
State/Local Funds	\$43,000
Other Funds	

16. Project Duration	
This is a new project for PY 2019 Yes or No	No
This is an ongoing project Yes or No	Yes
This ongoing project has been offered since PY	20 + years
For ongoing projects described PY 2018 results i.e. # of new persons with greater access to services	

17. Project Administration	
Community will manage project Yes or No	Yes
Community will hire a vendor to manage project Yes or No	No
County will administer contract Yes or No	No

(Please ✓ one box per project)

Allocation: \$5,000

Project Information							
Account	Account#	Matrix	Authority	Objective	Goal	Indicator	Outcome
Acquisition and Disposition							
			570.201 (a)	570.201 (b)	Suitable Living Environment	Strengthen Communities	# of LMI HH with new/improved access
Public Facilities and Improvements							
	Acquisition of Real Property	172170-730003	01				
	Disposition	172170-730536	02				
	Fire Station Equipment	172170-730733	03O				
	Flood Drain Improvements	172170-730744	03I				
	Parks-Recreational Facilities	172170-731332	03F				
	Public Fac & Improv General	172170-731498	03				
	Remove Architectural Barriers	172170-731619	03				
	Senior Center	172170-731696	03A				
	Sidewalks	172170-731745	03L				
	Solid Waste Disposal Improv	172170-730744					
	Special Assessments	172170-731815	03I/J/K/L				
	Street Improvements	172170-731864	03K				
	Tree Planting	172170-732021	03N				
	Water Sewer Improvements	172170-732114	03J				
Public Services							
x	PS (Battered & Abused)	172160-730137-40620	05G				
	PS (Child Care Services)						
	PS (Crime Awareness/Prev)						
	PS (Disabled Services)	172160-730535	05B				
	PS (Emergency Services)	172160-730571	05				
	PS (Employment Training)	172160-731941					
	PS (Fair Housing Services)	132210-702010	05A				
	PS (General - Housekeeping)	172160-730880	05				
	PS (General - Safety & Repair)	172160-731665	05A				
	PS (General - Yard Services)	172160-732170	05A				
	PS (Health Services)						
	PS (Housing Counseling Serv)	132210-702010					
	PS (Legal Services)	172160-731073	05C				
	PS (Mental Health Services)						
	PS (Neighborhood Cleanups)						
	PS (Senior Services)	172160-731712	05A				
	PS (Transportation Services)	172160-732011	05E				
	PS (Youth Services)	172160-732185	05D				
			570.201 (e)	Suitable Living Environment	Improve Quality of Life	# of LMI persons with new access	Availability/ Accessibility

PY 2019 CDBG APPLICATION - PART 2 continued

(Please ✓ one box per project)

Project # 2 Allocation: \$5,000

4. Account	Account #	Matrix	Authority	Objective	Goal	Indicator	Outcome
✓	If interested in activities other than those listed below, contact Carla Spradlin at (248) 858-5312 to discuss eligibility						
	Housing Rehabilitation	132290-730898	14A	Decent Affordable Housing 570.202	N/A	# of units brought to code	Affordability
	Rehab Publicly Owned Res	172160-731602	14D			# of units/items brought to standard condition	
	Emergency Rehab	172170-730569	14A				
	Minor Home Repair	172170-731227	14A				
	Mobile Home Repair	172170-731227-40620	14A				
	Housing Rehabilitation Admin	132280-731605	14H				
Other Projects							
	Clearance and Demolition	172170-730345	04	Suitable Living Environment	Strengthen Communities	Slum Blight	Sustainability
	Non- Res Hist Preservation	172170-731280	16B			# of LMI persons served	
	Code Enforcement	172170-730310	15				
	Interim Assistance						
	ED (Micro-Enterprise Assist)						

PY 2019 CDBG APPLICATION - PART 3

(Please complete for each project) Project # 2 Allocation: \$5,000

5. Project Description
Provide a detailed description of the proposed project – Services for abused spouses and their children as part of a County executed and administered contract with Haven.
How will CDBG funds be used? (i.e. construction, materials, public service delivery, project service delivery costs) – The City CDBG Funds will be used to pay the City of South Lyon's Contribution to Support Haven

6. CDBG National Objective (See Eligible Projects List)		
<input checked="" type="checkbox"/>	Code/Description	24 CFR Citation
	LMA – Low-income area benefit: the service area identified for activities is primarily low-income based on Areawide Benefit Map.	570.208(a)(1) 507.483(b)(1)
X	LMC – Low-income limited clientele benefit: activities that benefit a limited clientele, at least 40.81% of which are low-income.	570.208(a)(2) 570.483(b)(2)
	LMH – Low-income housing benefit: activities that are carried out for providing or improving permanent residential structures that will be occupied by low-income households.	570.208(a)(3) 570.483(b)(3)
	SBS - Slum/blight spot basis: activities that address conditions of blight or physical decay on a spot basis not located in a designated slum/blight area.	570.201 (f)(1) 570.200 (e) 570.201 (f) (2)
	SBA - Slum/blight area basis: activities that address conditions of blight or physical decay in a designated slum/blight area.	570.201 (f)(1) 570.200 (e) 570.201 (f) (2)
7. # of clients to be served in PY 2019		8. Type of clients to be served
		People
		Households
		Housing Units
		Public Facilities
9. Senior Center Projects Only		
	Estimated Number of Current Members	
	White alone	
	Black or African American alone	
	American Indian and Alaska Native alone	
	Asian alone	
	Native Hawaiian & Other Pacific Islander alone	
	Some other race alone	
	Two or more races	

PY 2019 CDBG APPLICATION - PART 4

(Please complete for each project) Project # 2 Allocation: \$5,000

10. Project Location				
Describe Project Location	<input checked="" type="checkbox"/>	Please one box		
	<input checked="" type="checkbox"/>	City/Township/Village Wide		
		Area Wide Benefit Only		
		Specific		
Parcel ID#				
Public Facilities Projects Only				
Address	1000 N. Lafayette			
City	South Lyon			
Zip Code	48178			
Areawide Benefit Projects Only Census Tracts (CTs) and Block Groups (BGs) Attach Areawide Benefit Map				
11. Describe the service area for the following:				
	Project Type	Service Area		
Fire Station/ Equipment				
Park Recreational Facilities				
Special Assessments				
12. Environmental Review Record				
(Please check each box as it applies and attach all required documents)				
<input checked="" type="checkbox"/>	Exempt Project			
<input checked="" type="checkbox"/>	Project is Exempt per 24 CFR 58.34			
<input checked="" type="checkbox"/>	Project Location Map Attached (Google)			
<input checked="" type="checkbox"/>	Categorically Excluded Project			
	Statutory Checklist			
	Project Location Map Attached (Google)			
	Flood Plain Map https://gis.oakgov.com/PropertyGateway/Home.mvc		Project in Flood Plain	8 Step Attached
<input checked="" type="checkbox"/>	Environmentally Assessed Project			
	Environmental Assessment			
	Project Location Map Attached (Google)			
	Flood Plain Map https://gis.oakgov.com/PropertyGateway/Home.mvc		Project in Flood Plain	8 Step Attached
<input checked="" type="checkbox"/>	Other Projects			
	Historic Preservation Profile (HPP) Attached		Demolition Checklist Attached	

PY 2019 CDBG APPLICATION - PART 5**(Please complete for each project) Project # 2 Allocation: \$5,000**

13. Project Purpose (PUBLIC SERVICES PROJECTS ONLY)	
Help Prevent Homelessness? Yes or No	No
Help the Homeless? Yes or No	No
Help those with HIV/AIDS? Yes or No	No
Help Persons with Disabilities? Yes or No	No

14. Project Purpose (PUBLIC FACILITIES & IMPROVEMENTS PROJECTS ONLY)	
Will the project meet ADA standards for access? Yes or No	Yes

15. Describe Additional Resources	
Other Federal Funds	
State/Local Funds	\$2,500
Other Funds	

16. Project Duration	
This is a new project for PY 2019 Yes or No	No
This is an ongoing project Yes or No	Yes
This ongoing project has been offered since PY	10 + years
For ongoing projects described PY 2018 results i.e. # of new persons with greater access to services	Haven has also provided a list of the streets and numbers of clients served.

17. Project Administration	
Community will manage project Yes or No	Yes
Community will hire a vendor to manage project Yes or No	No
County will administer contract Yes or No	Yes

AGENDA NOTE

New Business Item #: 10

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: Ron Brock, Foreman

AGENDA TOPIC: Purchase of a 2020 DPW Salt/Plow Dump Truck

EXPLANATION OF TOPIC: Replace the 2000 Volvo Dump Truck due to a broken frame. In FY 2018-2019 we have budgeted for a replacement of this vehicle. These trucks are used not only for plowing and salting the City streets, but for hauling of leaf vacuums, dirt, leaf hauling, sweeping debris hauled to the dump and many more uses. We usually secure three (3) separate bids for large items purchased. In place of this process, we used the MITN bidding system in which the bidding is already completed through the Rochester Hill cooperative. Wolverine Freightliner received the bid for the cab/chassis and we are using the MIDEAL bidding system for the snow plow equipment, lights and box.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: This quote contains two (2) parts; the cab and chassis. The bid from Wolverine Freightliner includes all the specifications the City needs for an efficient plow truck that is used throughout the year for the price of \$87,406.00.

We need to outfit the truck with snow plow equipment, lights and a box. This will be done through Knapheide Truck Equipment for the price of \$80,176.00.

In FY 2018-2019 the department budgeted \$167,000.00 for a salt/plow truck. The total cost of this vehicle is \$167,582.00.

POSSIBLE COURSES OF ACTION: To approve or not approve the purchase of a 2020 DPW Salt/Plow Dump Truck from Wolverine Freightliner and equip the vehicle with snow plowing equipment, lights and a box from Knapheide Truck Equipment.

RECOMMENDATION: To purchase a 2020 DPW Salt/Plow Dump Truck from Wolverine Freightliner for the price of \$87,406.00 and equip the vehicle with snow plowing equipment, lights and a box from Knapheide Truck Equipment for the price of \$80,176.00.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve the purchase of a cab and chassis from Wolverine Freight Liner and equip it with attachments from Knapheide Truck Equipment for a total cost of \$167,582.00.

VEHICLE/EQUIPMENT REPLACEMENT

This is used for purchasing Vehicles & Equipment.

The vehicles are used for water and sewer, parks, cemetery, Local and Major streets and Public Works activities. Vehicles and equipment are used in the cemetery for burials, mowing and garden maintenance. Equipment and vehicles are used in the park for mowing, park equipment maintenance, garbage pickup, ice rink maintenance and general park maintenance.

The amount of time each vehicle is used is tallied by department. The amount each department contributes towards vehicle replacement is determined by its total percentage of vehicle use time.

In FY 2018-2019, \$13,000 has been budgeted for a new Ex Mark Zero Turn lawn mower. The current unit is too heavy and creates damage to yards. They are looking to purchase a lighter unit. The current unit will be handed down to the wastewater plant, to be utilized there.

In FY 2018-2019, \$167,000 has been budgeted for a new 5 yard/snow plow/salt truck. The current truck is 18 years old, has a broken frame, and is at the end of its useful life cycle. A payment plan could be looked at, to spreading the cost over a 5 year period.

In FY 2018-2019, \$90,000 has been budgeted for a new John Deere backhoe. The current backhoe has a driver train problem that the manufacture cannot figure out what is wrong. The backhoe is 13 years old and is a highly utilized piece of equipment.

In FY 2018-2019, \$32,000 has been budgeted for a new 4X4 Truck for use at the Water & Wastewater facilities.

A new street sweeper was purchased for the City. Starting in FY 2017-2018, a five (5) year payment plan of \$42,981 will fund this piece of equipment going forward. We received this sweeper in July 2016. This will serve the City for the foreseeable future and if we wish to replace this piece of equipment in five (5) years, we will receive \$50,000 trade-in value.

[illegible]

PERIOD END: 09/30/2018

FINANCIAL REPORT FOR SEPTEMBER 2018

FUND	DEPT	ACCOUNT	DESCRIPTION	2018-19		YTD BALANCE 09/30/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 09/30/18 INCR (DECR)		AVAILABLE BALANCE NORM (ABNORM)		% BUDGET USED
				ORIGINAL BUDGET	2018-19 AMENDED BUDGET						

Fund 641 - EQUIPMENT REPLACEMENT

Expenditures											
Dept 000.000											
41-000.000-959.000	EX-MARK ZERO TURN MOWER	13,000.00	13,000.00			0.00	0.00		13,000.00	0.00	
41-000.000-959.400	STREET SWEEPER	43,042.00	43,042.00			43,042.00	0.00		0.00	100.00	
41-000.000-959.500	5 YARD DUMP/SALT TRUCK	167,000.00	167,000.00			0.00	0.00		167,000.00	0.00	
41-000.000-959.600	BACKHOE	90,000.00	90,000.00			0.00	0.00		90,000.00	0.00	
41-000.000-959.700	4 X 4 TRUCK	32,000.00	32,000.00			0.00	0.00		32,000.00	0.00	

Total Dept 000.000

TOTAL EXPENDITURES

Fund 641 - EQUIPMENT REPLACEMENT:
 TOTAL EXPENDITURES

		345,042.00	345,042.00			43,042.00	0.00		302,000.00	12.47
		345,042.00	345,042.00			43,042.00	0.00		302,000.00	12.47
		345,042.00	345,042.00			43,042.00	0.00		302,000.00	12.47



107 S. Groesbeck • Mt. Clemens, MI 48043 • (586) 783-2444 FAX (586) 469-8054

ROCHESTER HILLS MUNICIPAL COOPERATIVE MEMBER LIST

The Cooperative came into existence October 2013. The City of Rochester Hills acting on behalf of the Cooperative's original (9) Members entered into a contractual agreement with Wolverine Freightliner – Eastside. Wolverine is to provide truck cab & chassis's per the requested specifications under the agreed upon terms and conditions of the agreement.

Following are Agencies who are Members of the Cooperative as of August 7, 2018 –

- | | |
|---------------------------------|----------------------------------|
| 1) City of Rochester Hills | 29) City of Wayne |
| 2) City of Troy | 30) City of Clawson |
| 3) City of Farmington Hills | 31) Township of Pittsfield |
| 4) City of Warren | 32) City of Birmingham |
| 5) City of Auburn Hills | 33) City of South Lyon |
| 6) City of Midland | 34) City of Lathrup Village |
| 7) City of Madison Heights | 35) City of Westland |
| 8) City of St Clair Shores | 36) Wayne County Airport |
| 9) City of Rochester | 37) City of Saline |
| 10) City of Huntington Woods | 38) City of Taylor |
| 11) City of Dearborn | 39) Township of Ypsilanti |
| 12) City of Southfield | 40) City of Mt Clemens |
| 13) City of Ypsilanti | 41) City of Grosse Pointe Shores |
| 14) Township of Clinton | 42) City of Sterling Heights |
| 15) City of Farmington | 43) City of Grosse Pointe |
| 16) City of Livonia | 44) City of Orchard Lake |
| 17) City of Dearborn Heights | 45) City of Allen Park |
| 18) City of Royal Oak | 46) City of Garden City |
| 19) City of Bloomfield Hills | 47) City of Walled Lake |
| 20) Township of Canton | 48) City of Lincoln Park |
| 21) City of Grosse Pointe Farms | 49) City of Chelsea |
| 22) City of Roseville | 50) Village of Holly |
| 23) City of Ann Arbor | 51) City of Inkster |
| 24) City of Wixom | 52) City of Southgate |
| 25) Township of Huron | 53) City of Center Line |
| 26) Oakland University | 54) City of Berkley |
| 27) City of New Baltimore | 55) City of Trenton |
| 28) City of Ferndale | 56) Warren Consolidated Schools |


Ken Malkowski
Government Sales Manager

Ron Brock

From: Ken Malkowski <Malkowski@wolverinetruckgroup.com>
Sent: Tuesday, October 16, 2018 12:20 PM
To: Ron Brock
Subject: CO-OP Info
Attachments: RH CO-OP Members 08-07-18.pdf

Ron,

Attached is a CO-OP Members List from August.
These are agencies that have purchased units utilizing the Cooperative.
I believe there are an additional 4 to 6 agencies that need to be added to the list.

Following are agencies that have units currently in process as of today -
Quantity for each agency is in parentheses.

Southgate (3)
Royal Oak (4)
Troy (2)
Dearborn (3)
Berkley
Ferndale
WCAA (Metro Airport)
Trenton
Westland (4)
Dearborn Heights (3)
Pittsfield Twp
Birmingham
Warren Consolidated Schools
Clawson
Wayne (2)
Madison Heights
Rochester
Warren
Saline
Allen Park
Grosse Pointe Farms
Farmington Hills (5)
Livonia (3)
Sterling Heights

We just delivered a large group to various agencies.
Over the term of the contract, we've delivered an estimated 250+ units to date.
Snow & Ice Control being the bulk of the units.
But, we've also done Garbage Trucks, Vans, Food Service, Aerials, Service, Platforms, etc.
Just about every configuration out there.

If you require anything else, simply email or call my cell.
Thanks.

Ken Malkowski
Government Sales Manager
Wolverine Truck Group

Dearborn / Mt Clemens / Ypsilanti
Office: (313) 849-0800 x1523
Cell: (313) 378-7108
Celebrating 50 Years / 1967 - 2017





107 S. Groesbeck • Mt. Clemens, MI 48043 • (586) 783-2444 FAX (586) 469-8054

May 15, 2018

City of South Lyon
RE: RH Co-op Truck Pricing

Attn: Mr. Doug Buers

Following is Freightliner Chassis pricing information as per your request.
Pricing and conditions are as per the Rochester Hills Co-op Award Agreement.
Please reference RFP-RH-13-30 dated 8/8/13 and all related documents.

SINGLE AXLE 39,000# GVW CHASSIS

Truck Chassis.....	\$83,114.00
2015 Model Year.....	750.00
2016 Model Year.....	1,200.00
2017 Model Year.....	1,050.00
2018 Model Year.....	900.00
2019 Model Year.....	Waived
Yellow SS Cab.....	N/C
Coolant Filter.....	89.00
Delete Hood Hatches.....<	361.00>
Drivers Seat, (3) Chamber.....	134.00
Diff Lock.....	530.00

TOTAL: \$87,406.00

Ken Malkowski
Government Sales Manager

Prepared for:
 Ron Brock
 Roch Hills COOP_South Lyon City of
 335 South Warren
 South Lyon, MI 48178
 Phone: (248) 437-1735

Prepared by:
 Ken Malkowski
 WOLVERINE FREIGHTLINER
 107 SOUTH GROESBECK
 HIGHWAY
 MOUNT CLEMENS, MI 48043
 Phone: 313-849-0800

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-18D	SD PRL-18D (EFF:04/17/18)		
Data Version			
DRL-025	SPECPRO21 DATA RELEASE VER 025		
Interior Convenience/Driver Retention Package			
055-002	INTERIOR CONVENIENCE PACKAGE		
Vehicle Configuration			
001-176	108SD CONVENTIONAL CHASSIS	6,829	3,748
004-220	2020 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs		



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Data Code	Description	Weight Front	Weight Rear
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 39000.0 lbs		
Truck Service			
AA3-073	BELLY PLOW BODY WITH HIGH GROUND CLEARANCE		
A88-99D	EXPECTED TRUCK BODY LENGTH : 10.0 ft		
AF3-1F4	KNAPHEIDE TRUCK EQUIPMENT		
Engine			
101-22P	CUM L9 300 HP @ 2000 RPM, 2200 GOV RPM, 860 LB/FT @ 1300 RPM		
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-206	(3) DTNA GENUINE, FLOODED STARTING, MIN 2850CCA, 525RC, THREADED STUD BATTERIES	40	20
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		

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Data Code	Description	Weight Front	Weight Rear
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN PROVIDE 60 INCHES OF ADDITIONAL BATTERY CABLE		
289-011	NON-POLISHED BATTERY BOX COVER WITH 3/16 INCH TETHER ON FORWARD SIDE OF COVER/BOX		
87P-001	CAB AUXILIARY POWER CABLE	5	
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-998	NO RETARDER		
016-1C0	RH OUTBOARD FRAME MOUNTED VERTICAL AFTERTREATMENT SYSTEM ASSEMBLY WITH TOPSTACK	65	65
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-020	10 FOOT 00 INCH (120 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CU	RH CURVED STACK		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-002	DIESEL EXHAUST FLUID PUMP MOUNTED AFT OF DIESEL EXHAUST FLUID TANK		
43X-003	LH FORWARD FACE OF DIESEL EXHAUST FLUID TANK 24 TO 28 INCHES BACK OF CAB		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		

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Data Code	Description	Weight Front	Weight Rear
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
120-009	FLEETGUARD PLAIN COOLANT FILTER		
266-104	1115 SQUARE INCH ALUMINUM RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
360-016	1310 ADAPTER FLANGE FOR FRONT PTO PROVISION	10	
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
Transmission Equipment			
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV		
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		

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Data Code	Description	Weight Front	Weight Rear
84L-000	LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE		
84N-000	NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
353-023	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT END OF FRAME		
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle and Equipment			
400-1AA	MFS-16-143A 16,000# FL1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	240	
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-003	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS		
406-001	STANDARD KING PIN BUSHINGS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		

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Data Code	Description	Weight Front	Weight Rear
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-004	16,000# FLAT LEAF FRONT SUSPENSION	260	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-051	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		180
421-614	6.14 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	25	25
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		5
440-006	REAR OIL SEALS		
426-1B2	BENDIX EVERSURE LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-1H1	HENDRICKSON PRIMAAX EX 26,000# REAR AIR SUSPENSION		250
621-125	HENDRICKSON PRIMAAX 10.00" RIDE HEIGHT		
431-003	AXLE CLAMPING GROUP		
888-047	MANUAL DUMP VALVE FOR AIR SUSPENSION WITHOUT GAUGE		

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Data Code	Description	Weight Front	Weight Rear
87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH		
910-004	DUAL AIR REAR SUSPENSION LEVELING VALVES		
623-002	TRANSVERSE CONTROL RODS		
439-004	REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)		
Brake System			
490-100	WABCO 4S/4M ABS		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-004	AIR DRYER MOUNTED OUTBOARD ON LH RAIL		
460-1AE	STEEL AIR TANKS MOUNTED FOR MAX GROUND CLEARANCE, (BELLY PLOW - AA3-073)		
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
Wheelbase & Frame			
545-442	4425MM (174 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	240	130
548-803	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 108.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 105.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 302.35		



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Data Code	Description	Weight Front	Weight Rear
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 108.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 66.93 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 124.8 in		
553-001	SQUARE END OF FRAME		
587-003	REAR TOW HOOKS		10
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30
Chassis Equipment			
556-997	OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203	-110	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
551-002	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS		
Fuel Tanks			
204-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	-15	10
218-005	RECTANGULAR FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-011	FUEL TANK(S) FORWARD - RAISED MOUNTING		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1H4	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12 VOLT PREHEATER	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1RJ	MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-1UY	MICHELIN X MULTI D 11R22.5 16 PLY RADIAL REAR TIRES (NORTH AMERICAN ONLY)		60

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Data Code	Description	Weight Front	Weight Rear
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-579	MAXION WHEELS 10041 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66	
505-545	MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		80
Cab Exterior			
829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-037	SHORT FENDER WITH MUDFLAP		
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
678-001	LH AND RH GRAB HANDLES		
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
690-002	TUNNEL/FIREWALL LINER		
727-066	DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	4	
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
657-1CV	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-074	SMALL LED AERODYNAMIC MARKER LIGHTS WITH OUTER (2) WIRED TO BATTERY DISCONNECT SWITCH		
294-1AY	INTEGRAL LED STOP/TAILOUT/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		

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Data Code	Description	Weight Front	Weight Rear
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-062	FIXED CAB MOUNTED STEPS LH AND RH FOR CAB ENTRY, BELLY PLOW BODY WITH HIGH GROUND CLEARANCE DOES NOT COMPLY FMCSR 399		
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-029	1-PIECE TINTED CURVED BONDED WINDSHIELD WITH HEATED WIPER BLADE PARK AREAS		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
707-1AK	OPAL GRAY VINYL INTERIOR		
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		
691-014	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS AND ADDITIONAL CENTER COMPARTMENT WITHOUT NETTING		
696-012	CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20	
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-007	GRAY/CHARCOAL WING DASH		
860-004	SMART SWITCH EXPANSION MODULE		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-019	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES		

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Data Code	Description	Weight Front	Weight Rear
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-011	DOVE DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-045	(2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
756-1D9	PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER	70	
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-025	GRAY MORDURA CLOTH DRIVER SEAT COVER		
761-025	GRAY MORDURA CLOTH PASSENGER SEAT COVER		
763-102	HIGH VISIBILITY ORANGE SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-003	WOODGRAIN DRIVER INSTRUMENT PANEL		
734-003	WOODGRAIN CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		

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Data Code	Description	Weight Front	Weight Rear
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-005	TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-091	(6) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		

Prepared for:
 Ron Brock
 Roch Hills COOP_South Lyon City of
 335 South Warren
 South Lyon, MI 48178
 Phone: (248) 437-1735

Prepared by:
 Ken Malkowski
 WOLVERINE FREIGHTLINER
 107 SOUTH GROESBECK
 HIGHWAY
 MOUNT CLEMENS, MI 48043
 Phone: 313-849-0800

Data Code	Description	Weight Front	Weight Rear
304-039	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-4H9	CAB COLOR A: N3258EA SEMI YELLOW ELITE SS		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
963-003	STANDARD E COAT/UNDERCOATING		
Certification / Compliance			
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8056 lbs	4603 lbs	12659 lbs
Total Weight ⁺	8056 lbs	4603 lbs	12659 lbs



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Extended Warranty

WAG-011 TOWING: 2 YEARS/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$550 CAP FEX APPLIES

(+) Weights shown are estimates only.
If weight is critical, contact Customer Application Engineering.





KNAPHEIDE TRUCK EQUIPMENT

1200 South Averill Avenue * FLINT, MI 48503 * 800-589-9100 * FAX 855-629-4643

***** Quality for over 50 years *****

June 27, 2018
City of South Lyon DPW
520 Ada Street
South Lyon, Michigan 48178

Attention: Doug Buers Phone: 248-437-4006 Fax: 248-437-0449

PO#: Salesman: Jim Fountain Terms: NET 30 DAYS VIN:
Truck Year: 2018/19 Make: Freightliner Model: single axle C/A: 108"
Chassis Available: Delivery Promise: 90-120 DAYS ARO FOB: CUSTOMER

State of Michigan MI DEAL Contract Number 071B7700087



FURNISH AND INSTALL THE FOLLOWING EQUIPMENT:

HENDERSON MARK-E cross-memberless type dump body.

DIMENSIONS

Capacity to be 6.5-8.2 cubic yards.
Inside length of 10 feet.
Inside width to be 84"
Side height of 30 inches.
Tailgate height of 38 inches.
Headsheet height of 48 inches.

SIDES & HEADSHEET

Sides, front, and tailgate to be constructed from 201 stainless steel.
One-piece sides & headsheet to be 7 ga.
Side panels must wrap under floor 9-1/2" for added strength.
10 ga. boxed top rail, horizontal side brace, and bottom rub rail are all seamless and sloped outward.
Horizontal side brace shall be full box section. Brace formed into side not acceptable. SS grip steps on side of dump body over rear wheels.
One-piece full depth tapered front corner posts, one-piece to floor for strength, with 2" sideboard pockets.
7 ga. 5-3/4" x 12" full depth rear corner posts are tied to an 8" structural channel rear apron. This joint is further reinforced with a 1/4" plate which helps prevent flexing in this critical area and strengthens latch assembly.
All welding is to be continuous, for strength and corrosion resistance. Skip welding is not acceptable.
Formed-in doghouse to extend a maximum of 12" into the body.
Cylinder shall not extend in front of body when lowered. This is to minimize overall truck length and turning radius.



FLOOR

One-piece seamless 3/16" AR400 steel (200,000 psi tensile strength). No exception.

4" floor to side radius.

Cross members are not allowed, to prevent wash boarding and cracking of floor, and for easy cleaning.

One-piece 8" I-beam long sills.

Maximum 12" mounting height for lower center of gravity for safety. NO exception.

TAILGATE

7 ga. tailgate sheet.

Full perimeter boxing with all horizontal edges sloped outward. Shall have one 10 ga. sloped horizontal brace that is flush with the perimeter boxing.

Flush mount, 1/2" flame cut pivots.

Heavy duty offset hinge plates, 1" flame cut.

3/4" latch hooks with 3/8" latch plates.

1-1/4" Hot Rolled upper and lower pins.

Pivot points include stainless steel bushings to reduce seizing.

Air tailgate release with spring over center latch utilizing an air brake chamber for reliability. Tailgate must remain locked even if air pressure is lost.

HOIST:

Single cylinder, front trunnion mount; Lift point must be at the bottom of the body for stability. Trunnion lift point must be by an oscillating collar to reduce cylinder side loading, and premature seal wear. Must utilize u-cup type seals. Adjustable packing nuts not acceptable. Must utilize bronze pistons and glands. Cylinder surface must be immersed in oil when retracted. Largest cylinder stage must be at the bottom for stability. Inverted cylinder is not acceptable.

N.T.E.A. Class 50. 21.5 ton capacity.

3-stage cylinder, 90" stroke with a 4" minimum first stage dia.

Wear and corrosion resistant Nitrated cylinder tubes. Chrome plated or polished cylinders not acceptable. Hoist must be double acting (power down) to facilitate lowering over center body.

Minimum 2-year cylinder warranty.

Connecting pivots to have replaceable greaseless composite bushings.

Oscillating cylinder collar.

SUBFRAME & REAR HINGE ASSEMBLY

Hinges must hold body long sills over truck frame with body raised, and truck moving. Stainless steel 1-1/2" diameter hinge pins. Replaceable greaseless composite bushings for a minimal pin-to-bushing clearance and for maximum stability. No exception. 6" x 4" x 3/8" structural angle hinge with 2-1/2" solid hinge blocks. No exception. 4" structural channel sub frame.



LIGHT PACKAGE:

All lighting shall be L.E.D. type including four red rear, two side mounted red rear reflectors, and two side mounted amber front reflectors. One piece sealed wiring harness. Rubber mounted, shock resistant I.C.C. 3-light cluster, amber warning lights, four rear facing one above and below the s/t/t and backup lights, two each side of body in rub rail, one at front, and one at rear of body, all lighting to terminate with weather pack type connectors.

MISCELLANEOUS:

22" x 84" 10 ga. 201 stainless steel cab shield.

Grip-strut step on lower rub rail and horizontal side brace, above driver side rear tire.

Polycarbonate fenders with mud flaps over rear wheels

2" x 8" oak side-boards.

Furnish a dump body vibrator.

One pair of rear-mounted tow hooks.

OSHA electric backup alarm.

PAINT PREPARATION:

All non stainless steel surfaces to be high-pressure cleaned & phosphated.

Primed with an epoxy ester primer - underside to be primed black.

Non stainless steel surfaces finish painted with polyurethane paint black.

HYDRAULIC SYSTEM:

The purpose of these specifications is to describe a hydraulic system of the preferred type and design to operate the equipment on the vehicle. All manufacturers' names and part numbers are included for descriptive purposes. If alternate types and / or styles of systems are to be bid it will be the bidder's responsibility to obtain approval before the bid opening. The hydraulic pump will be driven live off of the engine's crankshaft through an automotive style drive shaft. The drive shaft will consist of a shaft assembly, flange yoke, end yoke, and all necessary parts for connecting the hydraulic pump to the PTO adapter supplied by the chassis manufacturer. The driveline shall be Spicer 1310 series assembled with proper angle and phasing for optimum operation.

Pump shall be mounted to a 6" structural channel crossmember that shall be bolted, not welded, to the truck front frame extension, for easy serviceability. Hydraulic hoses with JIC fittings shall be used. Black iron pipe and elbows are not acceptable. All high pressure lines shall use O-ring type fittings, pipe thread not acceptable. All hoses and control cables shall be securely fastened with rubber-coated steel clamps, and shall be protected with rubber grommets wherever they pass over sharp edges. All quick couplers shall be stainless steel, poppet style, with dust covers. No exception.

The hydraulic pump will be a variable displacement, piston pump with all cast iron construction. The pump will feature individual adjustments for main and



standby pressure and feature a one piece input shaft. Pump size will be minimum 74 cc. The input shaft will be at least 1.25 inches in diameter and the pump will be ported with flange style connections. Minimum suction line size 2.0 inches. The pump will be a Sauer-DanFoss model FRL074. The hydraulic valve will be a sectional, spool type valve of cast iron construction with a nominal flow rating of 30 gpm and an inlet /work port pressure drop not to exceed 150 psi. The valve will feature individual pressure and flow compensation for each section.

Sections will be provided for the operation of:

Double-acting hoist, front plow with double-acting lift and power angling, underbody scraper with power up/down and power reversing, and tail gate sand and salt spreader. A pilot operated main relief will be incorporated into the inlet as well. The valve will be a Sauer-DanFoss PVG32. The control valve will be operated via sealed push / pull type cable assemblies. Cables will feature stainless steel construction with polyethylene conduit and Teflon liner. In cab control handles will be stacked together in a console tower and feature individual markings displaying the function of each handle, control levers will match existing South Lyon trucks. The console shall also include a panel for all electrical switches and warning lights, and incorporate the dual know manual spreader control. All cables are to be routed away from extreme heat and shielded from abrasion. The valve will be mounted inside the truck between the driver and passenger seat. The main valve enclosure will be stainless steel with a top panel that is removable for easier access. The system will be protected by a cartridge type return filter mounted to the top of the reservoir. The filter will feature a 10-micron element, 25 psi bypass, dual inlet ports with O-ring threads and a steel element can. Filter element will be a water removal type. One additional element will be provided at the time of delivery.

Hydraulic and Fuel Tanks:

D.O.T. certified 60 gallon diesel fuel tank, and a 40 gallon hydraulic oil reservoir mounted back of cab in heavy duty cradle, with steel straps to secure tanks. 7 ga. steel. Oil reservoir to have flange for tank-mounted return filter, chrome breather cap with filter screen, 2.0" suction port, 1.25" return port on bottom, 5" combination temperature/sight gauge, drain plug. Oil reservoir shall have a 100 micron suction strainer. Fuel tank shall be FWHHA tested and certified, and shall have raised filler neck with screw-on cap, sending unit for fuel gauge with no moving parts that will sense fuel level to within 2" of tank bottom, drain plug.

Front Bumper:

10" structural steel tapered front bumper will be provided with cut outs for front tow hooks this bumper replaces the O.E.M. bumper, and will provide protection for front of truck, and support for front reversible plow.

Snow Plow Hitch:

Henderson Low profile Quick Hitch: Hitch frame height of 34-5/8 from top of hitch to center of connection pin. Hitch frame width 26" with pin centers at 30.5"



The snow plow coupling device must be of the quick attach and release design. The receiver opening must be tapered and allow misalignment when connecting plow to truck. Receiver boxes shall be fabricated from $\frac{1}{2}$ " plate and welded to $4" \times 4" \times \frac{1}{2}"$ vertical structural angles. Hitch frame members are $\frac{1}{2}" \times 4" \times 4"$ structural angle. This hitch is low profile for access to the truck's engine compartment. The lift arm and lift frame shall be designed to accept either a 3" or 4" lift cylinder with nitrided cylinder tube. Cylinder pins are to be 1" cold rolled steel. Self-storing lift arm, accomplished by pulling one 1" pin and folding the cylinder up, allows you to re-pin to store. The telescopic lift arm shall be manufactured of $4" \times 4" \times \frac{3}{8}"$ square outer tubing and $3" \times 3" \times \frac{3}{8}"$ square inner tubing. The lifting plate shall be $\frac{3}{8}" \times 4"$ flat material and have two banjo-type chain eyes able to accept $\frac{1}{2}"$ chain as well as the weight of the plow. The plow portion of the quick hitch must have a 2-point locking mechanism on 30-1/2" or 33 1/2" centers. MC 7 x 22.7 lbs. channel by 34 1/2" in length. The locking devices shall be two 1 1/2" square and shall lock behind the fixed welded pin in the truck hitch frame. Decoupling shall be accomplished by removal of a vertical pin and the tripping of a lever which automatically opens the receptacles and allows the truck to back away from the plow unit. The plow portion of the Quick hitch shall be affixed to the frame with a 1 1/2" grade 8 bolt. The plow portion of the quick hitch shall swivel horizontally, allowing the plow to follow the variations in the road surface. Snow plow lights mounted to stainless steel laser cut brackets, on truck hood/fenders, high enough to clear snow plow blade, with switch on dash. The plow power up/down hydraulic circuit shall incorporate a plow balance system. This system shall be adjustable to maintain a preset (adjustable) weight on the cutting edge of the front plow, allowing the plow to ride over obstructions and return to plowing position without any driver input. The balance valve shall be full load sensing and be engaged or disengaged by a cab mounted switch. The valve shall not require an operator to turn it on or off when raising or lowering the front snow plow.

Front Plow:

This specification shall describe a HENDERSON SNOWFOE series reversible snow plow with cutting edge trip. This unit shall also consist of twin hydraulic reversing cylinders, stainless steel moldboard, adjustable cutting edge trip, and continuous seam welding.

MINIMUM MOLDBOARD REQUIREMENTS:

Height of moldboard must be 36", Length of moldboard must be 10', Integral shield moldboard, cutting path at 35° for a 10' length must be 98", 10 GA 201ss rolled moldboard with eight (8) $\frac{1}{2}" \times 3 \frac{1}{2}"$ flame cut ribs for extra strength and rigidity. All welds must be continuous (skip welds not acceptable) Trip edge backer angle must be $4" \times 4" \times \frac{3}{4}"$. Bottom moldboard angle must be constructed of $4" \times 3" \times \frac{1}{2}"$ angle. Top moldboard angle must be constructed of $3\text{-}1/2" \times 2\text{-}1/2" \times \frac{3}{8}"$ with holes to allow moisture to escape. Two horizontal braces for added rigidity. The attack angle must be adjustable to 5°, 10°, and 20° $5/8" \times 8"$ one piece rubber cutting edge with AASHO punching-standard.



Winter Guard 36" sight markers, one each side of plow, and Winter Guard carbide curb shoes both sides.

TRIP ASSEMBLY:

Adjustable torsional one piece cutting edge trip springs must have a zero insertion force for increased safety while servicing. Bottom moldboard angle must be 4" x 3" x 1/2". Fully welded to bottom edge of moldboard. 4" x 4" x 3/4" backer angle with (6) 3/4" trip ears welded to angle. Full length trip edge pivot tube, must be constructed of schedule 80, 1.50" OD black pipe. End of each plow cutting edge is to include a 4.5"OD x 1.5" thick curb guard. Cutting edge tripping must be controlled by (5) torsional springs. Springs constructed of a minimum of .75 square bar with 14 active coils. Minimum spring dimensions shall be 3.75OD x 2.25ID x 11.75. Springs must be produced to meet Rockwell C hardness. Hardness shall be produced from oil quenching with a minimum temperature of 1550°F. Spring preload shall be a minimum of 35°. Springs shall have a trip load capability of 8228 INCH-LBS. Typical spring material composition shall be Carbon=.40, Manganese=.70, Phosphorous=.020, sulfur=.020, silicon=.25, chromium=.80, Nickel=1.75, Molybdenum=.25. Three (3) position adjustment on each individual torsion spring on the trip assembly to allow changes in road conditions. Adjustable via factory supplied spring adjustment wrench.

Circle Frame and Push Tube:

Henderson Hitch with "Level lift" design allows continuous level lift in any position. The push frame tube to be 96" in width constructed of 4"x 4"x 3/8" square tube. Six (6) moldboard to push frame pivot points with 1-1/4" bushing pinning to two (2) 5/8" mounting ears with 1-1/4" diameter pins. (no exceptions). Semi-circle constructed of 3-1/2"x 3-1/2"x 1/2" HR angle with 77.26" span at push-tube. Semi circle is further reinforced from back side of circle to push tube with two (2) 3-1/2"x 3-1/2"x 1-2" HR angle. Semi-circle pivot and reversing cylinders yokes constructed of two (2) HR 1/2" plates. There shall be two (2) reversing stops constructed of 1"x 5" plate welded to circle. Moldboard attack angle brace connection plate are continuously welded to the push frame assembly and constructed of 1/2" plate with a 3"x 10"x 1/2" plate. Twin (2) 3" x 10" x 1-1/2" nitrided hydraulic reversing cylinders are double acting for heavy duty reversing. Reversing cylinders must be located above the circle frame for increased protection against road debris and for ease of maintenance. Plow mounted cushion valve for reversing cylinders is standard.

A-Frame:

A-frame sides constructed of 4" x 13.8# channel welded to 1"x 5"x 33.5" A-frame end plate. End plate to side channels is further reinforced with a 5/8"x 3-1/2"x 22.5" plate. A-frame to circle frame pivot tongue consists of two (2) 4"x 8.25"x .75" plates with a 1-3/4"x 6.75 Zinc plated pin. Reversing cylinders pin to dual 5/8" thick cylinder mounts on each side of A-frame. 4" x 2" x 10" reversing cylinders, same as lift cylinder.



PAINT:

All non stainless steel metal surfaces are to be phosphate washed to remove slag, splatter, oxide and oil residue. Back side of moldboard is powder-coated highway orange for increase paint durability. Front side of moldboard to remain in natural stainless finish. Push frame, a frame and other miscellaneous components are powder-coated black for increase paint durability.

UNDERBODY SCRAPER:

NOS Tenco 10ft. underbody scraper, with power reverse, up/dn 10ft. 5/8" X 8" X 10ft. steel cutting edge, 20" X 10ft. moldboard, cushion valve, relief valve set a 500lbs. 1" thick circle, 96" hinge, 5" center pivot pin, grease bank on circle.

Tarp System:

Roll Rite fully automatic electric tarp system. One piece enclosed spool assembly with a built in wind deflector mounted at front of cab protector for protection from loaders. Direct drive, 12 volt electric ball bearing gear motor with hardened steel and bronze gears to roll up tarp. No chains or chain guards acceptable. Gear motor to have 3 year warranty. Tension bow to be provided to tuck front of tarp in behind cab guard to keep wind from getting under tarp. 2-3/4" wide spiral torsion operated side pivot arms to pull tarp over load. Switch to operate tarp, with indicator light on dash, reachable from inside cab or from ground. Heavy duty asphalt tarp, 18 oz. With urethane coating both sides for protection up to 375 degrees. Waterproof.

A HENDERSON 304 stainless steel 6" TGS tailgate material spreader, capable of spreading free flowing granular materials. This unit shall consist of a 304 stainless steel body, spinner disc, power drive, and all components necessary to make a complete operating unit shall be provided.

MINIMUM TROUGH REQUIREMENTS:

7 gauge 304 stainless steel trough and rear panel 1/4" 304 stainless steel end plates with all interior seams welded one piece 304 stainless steel combination cover and upper rear panel The trough cover shall have a 304 stainless steel hinge rod and handle The bottom trough shall hinge providing access to auger The handles for positioning and locking the bottom trough shall be 304 stainless steel Clean out door in bottom of trough opens in combination with top cover to provide access from top and bottom for complete clean out. A 1/4" 304 stainless steel access plate bolted to the trough end plate shall provide the drive motor mount and side access to the auger for ease of replacement or service of the auger All attachment hardware (bolts, nuts) shall be 304 stainless steel. Spreader does not interfere with normal operation of dump body.

MINIMUM AUGER REQUIREMENTS:

6" diameter bi-directional flight auger. 1/2" thick bar stock flighting ensuring 3/8" outside edge. Flighting welded to a 2.5" O.D. schedule 40 pipe. Auger supported by 1-1/4" diameter shaft running in greasable anti-friction ball bearings-flange mounted on the outside trough ends. The auger drive motor shaft and idler bearing shaft shall each have a polyurethane insert in the



Each switch is rated at 20 amps with an individual magnetic circuit breaker. Lifetime warranty on switches, no exception.

The lights shall be the solid state type and have a 100,000 hour life span. The switch panel to be back illuminated when vehicle running lights are on. Each switch to be more intensely illuminated when function selected. Switches to be rocker type. One 4" round L.E.D. Work light (truck light pt#81360) shall be mounted behind the driver side rear dump body corner post to illuminate the salt spread pattern, Two 4" round L.E.D. Work lights mounted underneath cab or fuel/hyd. tanks as to shine on belly blade one each side, switch on dash. There shall eight total Truck Lite oblong flush mounted L.E.D. amber warning lights on dump body, two each side in lower body rub rail, one at front, one at rear of body, and four total rear facing (two amber/green, two amber) mounted outside each rear corner post of the dump body, in stainless steel light wedges, with L.E.D. Truck Lite S/T/T, and back up lights. Body marker, stop/turn/tail, backup, and amber warning lights are to terminate with weather pack type connectors. Stop/turn/tail lights and backup lights shall be mounted outside the rear corner posts of the dump body. Amber lights shall be on top and bottom, with first STT then backup lights between. Stop/turn/tail and all amber lights shall be oval shaped, with polycarbonate lens and sealed housing, rubber grommet mount. LED lights are to include Projection Optics to magnify and concentrate the light at the center point to provide the maximum signal, reflectors to aim and focus the light at the edges, and Lens Diffusion Optics to drive light at wider angles than FMVSS requirements. Rear lights shall be flush mounted in a stainless steel wedge-shaped protective box, solid welded outside the rear corner posts.

Trailer Hitch:

Combination pintle hook with 2" ball hitch, with safety chain eyes. Mount 22" from ground to center of hitch. Mount to 3/4" thick steel plate, with holes cut for chassis lights. Reinforce plate to truck frame. Mount chassis lights behind hitch plate for protection.

GENERAL INFORMATION:

WARRANTY: Add On Equipment (Dump body, auger, underbody scraper, etc.) 1 yr minimum.

Delivery: Vehicle must be delivered ready to use in no more than 120 days.

Shop Manuals: 1 complete set of shop manuals for all installed equipment shall be included.



MI DEAL CONTRACT # 071B7700087 INSTALLED: \$ 80,176.00

QUOTED BY: Jim Fountain Phone: 810-620-0755 Fax: 855-629-4849
Email: jfountain@knapheide.com

AGENDA NOTE

New Business: Item #/|

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager Paul Zelenak

AGENDA TOPIC: UV System Refurbishment

EXPLANATION OF TOPIC: The Wastewater department is requesting to purchase two complete UV Modules and 6 ballast AC Unit for UV Cabinet. This is for the TAK-55L Wedeco UV system installed in 2005. This system is designed to disinfect treated wastewater to meet our permit requirements. The present system is showing signs age, moisture erosion, and in need of an air-conditioner for the equipment cabinet, as stated in DEQ inspection report. Complete Module Replacement \$18,645.00, Six Complete ballast \$3,528.00, and One A/C Unit for UV Cabinet \$5,095.00. Total amount \$27,268.00 is covered in this year's budget 592-557-970. We would like to waive the competitive bid process, this equipment is proprietary to Wedeco and represented by Kennedy Industries in Wixom, Michigan.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS:

Attached documents reflect three options

- 1.1 (Complete UV System Replacement \$131,000.00)
- 1.2 (Complete Module Replacement, add 1 AC Unit and 6 ballast. Total cost \$27,268.00)
- 2.1 (Refurbishment of 1 bank, add AC Unit and 6 ballast. Total Cost \$26,478.00.00)

NPDES Reconnaissance Inspection

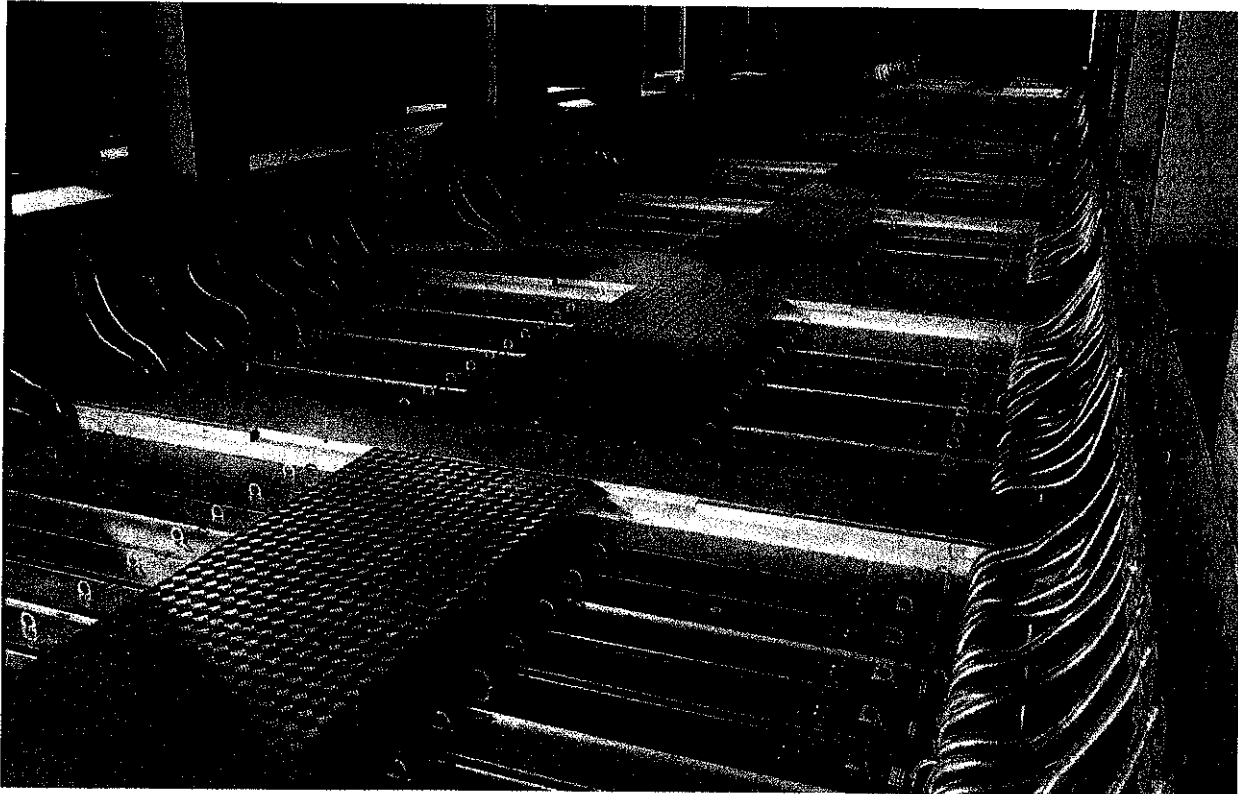
POSSIBLE COURSES OF ACTION: Approve/deny the purchase.

RECOMMENDATION: Recommending Option 1.2

SUGGESTED MOTION: Motion by _____, supported by _____ to approve

592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
		Audited	Proposed	Amended	Proposed	Proposed	Proposed
Expenditure	Description	2016-2017	2017-2018	2017-2018	2018-2019	2019-2020	2020-2021
592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
557 Wastewater System							
702	Wages/Salaries	325,346	370,000	370,000	292,709	301,490	306,013
715-720	Fringe Benefits	181,345	234,300	234,300	164,374	169,305	171,845
721	Uniforms	1,228	3,200	3,200	3,200	3,200	3,248
727	Office Supplies	897	1,200	1,200	1,200	1,200	1,218
740	Operating Expense	130,891	130,000	130,000	127,000	128,000	129,920
801	Professional Service	-30,000	117,000	117,000	25,000	25,000	25,375
802	Contractual Services	33,196	43,000	43,000	43,550	44,000	44,660
807	Auditor	7,976	10,000	10,000	10,000	10,000	10,150
820	Computer	253	1,700	1,700	2,700	2,000	2,030
830	Memberships & Dues	352	500	500	500	500	508
853	Telephone	3,579	3,100	3,100	3,100	3,100	3,147
860	Gas & Oil	6,810	6,100	6,100	6,100	6,100	6,192
861	Transportation & Mileage	260	250	250	500	500	508
863	Vehicle Maintenance	3					
900	Printing	766	700	700	700	700	711
910	Insurance & Bonds	13,521	13,600	13,600	13,600	13,600	13,804
920	Utilities	214,578	210,000	210,000	210,000	210,000	213,150
931	Building Maintenance	91,490	126,000	126,000	127,000	126,000	127,890
957	Education & Training	2,640	3,000	3,000	3,500	3,500	3,553
962	Miscellaneous Expense	4,255	27,000	27,000	40,000	30,000	30,450
963	Bad Debt Expense	10,336					
968	Depreciation Expense	720,704					
969	Transfer to Debt Fund	-1,087,909	279,000	279,000			
970	Capital Outlay	2,426	60,000	60,000	134,000	130,000	131,950
977	Equipment Miscellaneous		10,000	10,000	50,000	10,000	10,150
988	Pre-Paid Financial Cost						
995.1	Debt - Interest	288221					
998	Replacement Wastewater						
SUBTOTAL		923,163	1,649,650	1,649,650	1,258,733	1,218,195	1,236,468
550 Sanitary Sewer Repair							
702	Wages/Salaries	42,672	42,000	42,000	38,313	39,462	40,054
715-720	Fringe Benefits	19,268	25,200	25,200	25,893	26,670	27,070
740	Operating Expense	2,426	9,500	9,500	9,500	9,500	9,643
801	Professional Services		2,500	2,500	2,500	2,500	2,538
802	Contractual Services	354	600	600	600	600	609
930	Repairs & Maintenance	12,586	140,000	140,000	55,000	30,000	30,450
940	Equipment Charges	38,000	32,000	32,000	32,000	32,000	32,480
956	Miscellaneous		6,500	6,500	6,500	6,500	6,598
SUBTOTAL		115,307	258,300	258,300	170,306	147,232	149,441
555 Solid Waste Collection							
818	Refuse Collection	503,350	534,240	534,240	534,240	534,240	542,254
SUBTOTAL		503,350	534,240	534,240	534,240	534,240	542,254
TOTAL		3,020,678	3,730,244	3,730,244	3,209,589	4,027,744	3,763,405
Printed: 5/17/2018							

South Lyon WWTP – UV System Refurbishment Proposal Options



prepared for:

Ron Beason

November 1, 2018



November 1, 2018

SOUTH LYON WWTP
ATTN: RON BEASON
23500 DIXBORO ROAD
South Lyon, MI 48178

Project Name: South Lyon WWTP – UV System Refurbishment Proposal

Project Number: 03-01974

Account Number: 205241

Revision: 2

Thank you for your interest in the refurbishment of the existing Wedeco UV equipment at the South Lyon WWTP.

As Xylem is the OEM for the Ultraviolet Disinfection System at your site, the site can be assured that all work performed will be of the highest quality, utilizing OEM parts coupled with OEM service procedures. In the following pages you will find a proposed scope of work for the UV System Maintenance.

We trust this information meets your expectations. Please don't hesitate to contact us if you have any questions.

We value your business and look forward to working with you.

Sincerely,

Robert Voitle
Customer Service Specialist
980-240-6059

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1 COMPLETE UV SYSTEM REFURBISHMENT

1.1 COMPLETE UV SYSTEM REPLACEMENT WITH A/C

Scope of Supply – Complete UV System with A/C		
Qty.	Description	Extended Price
Complete System	New UV System, TAK55L 3-2x2i1 W, acting as replacement of the current system, the only differences being addition of an A/C system to the controls cabinet, updating to Ethernet/VPN remote connectivity, and powering the system via 480V WYE [start-up included, installation not included]	\$131,000
Sub-Total:		\$131,000

1.2 MODULE REPLACEMENT

Scope of Supply – Module Replacement		
Qty.	Description	Extended Price
1 Module	Hardware required for replacement of 1 UV sensor-equipped Module including stainless steel module frame, wiper system, lamps, quartz sleeves, lamp inserts, lamp harness o-rings, lamp power cables, flexible steel conduit, Harting connectors, UV sensor, and sensor brushes [installation not included]	\$10,100
1 Module	Hardware required for replacement of 1 non-sensor Module including stainless steel module frame, wiper system, lamps, quartz sleeves, lamp inserts, lamp harness o-rings, lamp power cables, flexible steel conduit, and Harting connectors [installation not included]	\$8,545
Sub-Total:		\$18,645

1.3 COMPLETE WIPER SYSTEM UPGRADE

Wedeco has a new and improved wiper cylinder available that should be considered even if you currently are not having issues but are approaching the expected end of life. What differentiates the new cylinder are the new polyurethane sealing band and piston seals which reduce air leakage by up to 93%. The efficiency of the new wiper cylinder may then be further maximized by installing new air tubing and pneumatic connectors. This provides for the three-fold benefit of lower energy costs, reduced maintenance and increased compressor life. Since the wiper system keeps the quartz sleeves clean, upgrading the wiper system in the prescribed manner provides for optimal system efficiency by allowing maximum UV energy to pass through to the water.

Scope of Supply – Complete Wiper System Refurbishment		
Qty.	Description	Extended Price
2 Banks	Hardware required for replacement of 4 module cylinders including air cylinder, silencer, poly tubing, PTFE tubing, air cylinder sensor switch, male pins crimp, pneumatic connectors, solenoid valve, and wiper rings [installation not included]	\$9,853
Sub-Total:		\$9,853

1.4 COMPLETE LAMP REPLACEMENT

Scope of Supply – Complete Lamp Replacement		
Qty.	Description	Extended Price
4 Modules	Hardware required for replacement of all lamps [installation not included]	\$3,576
4 Modules	Hardware required for replacement of all lamp inserts and lamp harness o-rings [installation not included]	\$1,920
Sub-Total:		\$5,496

1.5 COMPLETE QUARTZ SLEEVE REPLACEMENT

The quartz sleeves provided with the system are warrantied for 20 years for manufacturing defects. The quartz is very resistant to photochemical degradation affecting UV output. Complete replacement should however be considered when the sleeves become excessively scratched. The contaminants in the water and manual cleaning methods used will dictate the time when replacement is necessary. Scratched sleeves can't be cleaned as well by the wiper rings and additional manual cleanings become necessary. The benefit for complete replacement is reduced labor time from the additional manual cleaning and increased UV disinfection performance due to peak UV transmission through the sleeves.

Scope of Supply – Complete Quartz Sleeve Replacement		
Qty.	Description	Extended Price
4 Modules	Hardware required for replacement of all quartz sleeves [installation not included]	\$3,960
Sub-Total:		\$3,960

1.6 COMPLETE BALLAST UPGRADE

Wedeco's latest electronic TDS ballast technology provides for more robust and efficient operation of ECORAY high power, low-pressure UV-C germicidal lamps when compared to previous version ballasts. Increased robustness of your Wedeco UV system is bolstered by three key ballast improvements. The new TDS models can operate in a broad range of ambient cabinet temperatures from 32 to 122°F. Within air conditioned cabinets, increased air flow can also be observed due to the fact that the TDS ballasts require 30% less space than previous models. Lamp life is significantly increased, especially after 7,000 hours, when upgrading to the TDS ballasts due to the change from a sinusoidal waveform signal to a rectangular waveform signal used to trigger the lamps.

The shift to a rectangular waveform signal can also decrease lamp energy consumption by up to 10% as compared to previous ballast technology while maintaining the same UV output levels. Energy savings may be further harnessed when installing the new TDS ballasts by taking advantage of the TDS ballast's ability to vary UV output from 50 to 100%, depending upon flow conditions and target dose.

Increased reliability of your Wedeco UV system may be observed since the new TDS ballasts enable at least one of the two lamps to remain in operation even when one lamp fails. When lamp failures do arise, troubleshooting the ballasts is assisted by three LED indicators on the ballasts, indicating whether the supply power is engaged and whether the lamps are on. Additional ballast status and troubleshooting information is also provided via these LED's on the ballast card.

Scope of Supply – Complete Ballast Upgrade		
Qty.	Description	Extended Price
12 Ballasts	TDS ballasts required for operation of 24 ECORAY ELR-30 Lamps [installation not included]	\$7,056
Sub-Total:		\$7,056

2 PARTIAL UV SYSTEM REFURBISHMENT

2.1 REFURBISHMENT OF 1 BANK

This refurbishment option includes replacement of all the hardware in 1 UV bank except the stainless steel module frames and the UV intensity sensor. The scope of this option also includes installation and commissioning labor by a Wedeco field service technician, on-site for 2 days.

Scope of Supply – Refurbishment of 1 Bank		
Qty.	Description	Extended Price
1 Bank	Hardware and labor required for replacement of the wiper system, lamps, lamp inserts, lamp harness o-rings, orange lamp cables, quartz sleeves, and sensor brushes for 2 modules [installation included – 1 Wedeco Field Service Technician, 2 days on-site]	\$17,855
Sub-Total:		\$17,855

2.2 A/C HARDWARE FOR THE UV CABINET

An A/C system may be an option for installation on the side of the cabinet. The scope of the installation would involve removing the fan filter unit from the cabinet door as well as removing the roof-top vent and sealing off each of these openings. However, the scope of this potential option has not been finalized, so the scope of supply below does not account for installation. Due to dimensional constraints of the UV cabinet, the site would need to supply power to the A/C unit separate from the power currently running the UV cabinet.

Scope of Supply – A/C Hardware for the UV Cabinet		
Qty.	Description	Extended Price
1 A/C Unit	Air conditioner unit sized to sufficiently cool the contents of the cabinet and also designed in a closed-loop system that acts to evaporate moisture from the cabinet while not introducing ambient air and moisture into the cabinet – painted steel exterior - can be supplied in either a 115VAC or 230VAC option [installation not included]	\$5,095
Sub-Total:		\$5,095

3 COMMERCIAL TERMS & CONDITIONS

Incoterm: DAP - Delivered At Place **Placed:** Jobsite

Incoterms 2010 clarify responsibility for costs, risks, & tasks associated with the shipment of goods to the named place.

Validity: This Quote is valid for thirty (30) days.

Terms of payment: 100% Net 30 days

Xylem's payment shall not be dependent upon Purchaser being paid by any third party unless Owner denies payment due to reasons solely attributable to items related to the equipment being provided by Xylem Inc.

General Equipment / Workmanship Warranty: Standard warranty terms apply to the items in this quotation.

Schedule: Submittals are not applicable. Delivery lead times for service are subject to technician availability after order acceptance.

Terms of Delivery: PP/Add Actual Surcharge

Terms and Conditions: This order is subject to the Standard Terms and Conditions of Sale - Xylem Americas effective on the date the order is accepted which terms are available at <<http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx>> and are incorporated herein by reference and made a part of the agreement between the parties.

Back charges: Purchaser shall not make purchases nor shall Purchaser incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Seller will not be responsible for any apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Taxes: The prices quoted above do not include any state, federal, or local sales tax or use taxes. Any such taxes as applicable must be added to the quoted prices.

Customer Acceptance: A signed facsimile copy of this quote is acceptable as a binding contract. PO# is required.

WEDECO

a xylem brand

Signature: _____ Name: _____
(PLEASE PRINT)

Email: _____ Phone: _____

Date: _____ PO#: _____



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTHEAST MICHIGAN DISTRICT OFFICE



C. HEIDI GRETHER
DIRECTOR

October 18, 2018

Mr. Ron Beason, Operator
23500 Dixboro Road
South Lyon, MI 48178

Dear Mr. Beason:

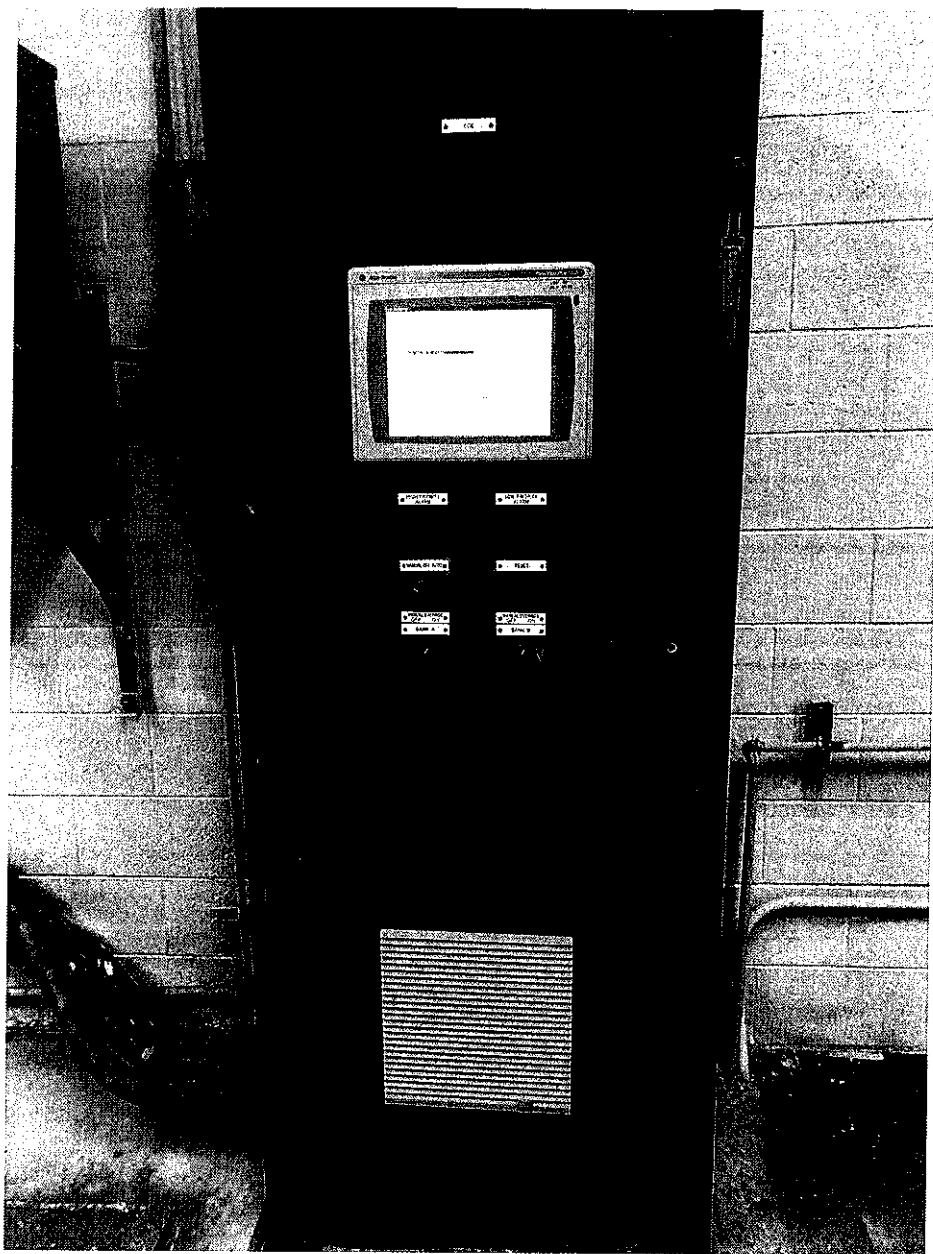
SUBJECT: NPDES Reconnaissance Inspection
NPDES Individual Permit No. MI0020273
Designated Name: South Lyon WWTP

On September 27, 2018, on behalf of the Department of Environmental Quality (DEQ), Water Resources Division (WRD), Tom McDowell and I conducted an NPDES Reconnaissance Inspection at the South Lyon Wastewater Treatment Plant, 23500 Dixboro Road, South Lyon, Oakland County, Michigan 48178. The purpose of the inspection was to evaluate the facility's compliance with Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.3101 et seq., and the Administrative Rules promulgated thereunder being 2006 AACRS R 323.2101 et seq., as amended; and National Pollutant Discharge Elimination System (NPDES) Permit No. MI0020273.

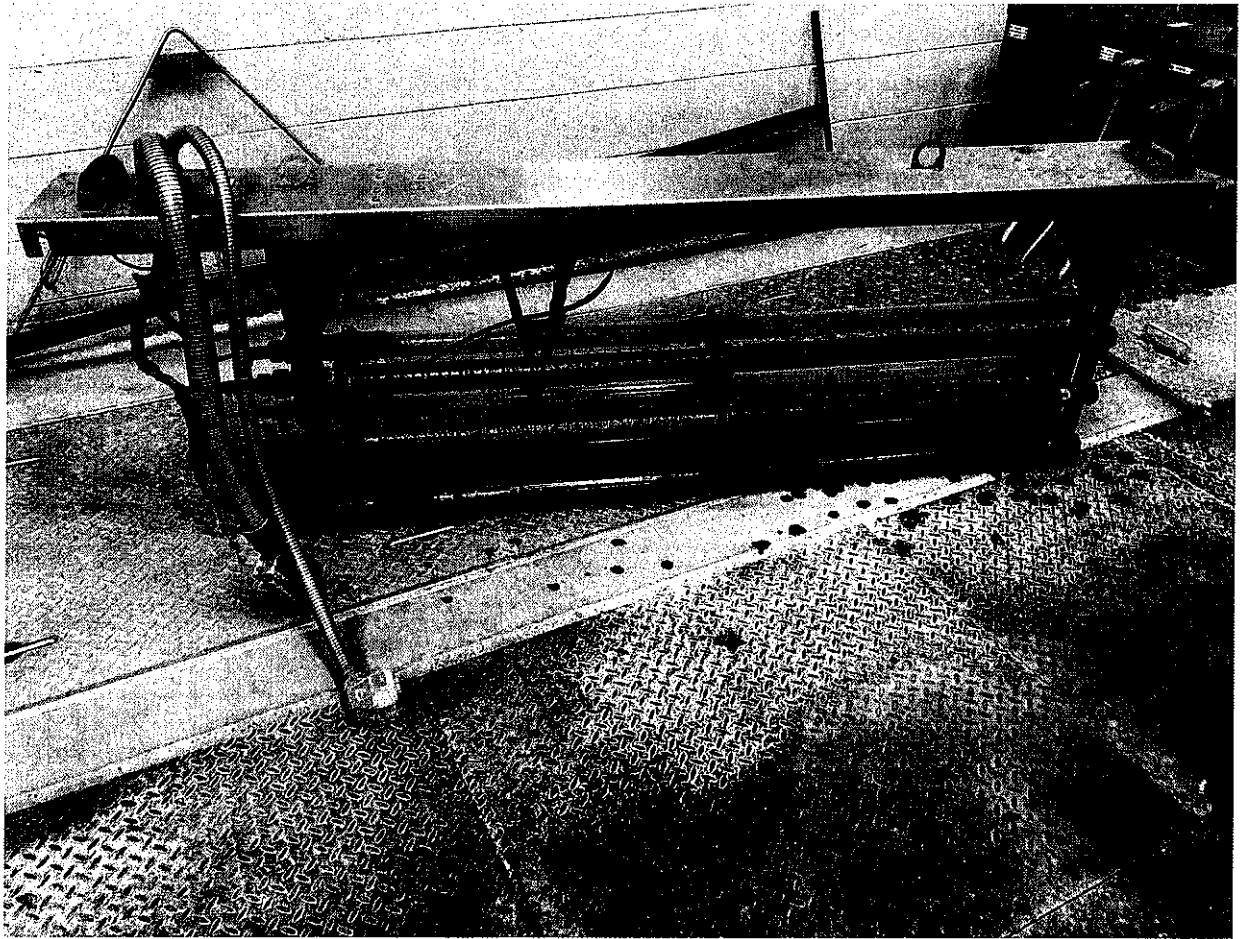
We began in the Lab where Tom and I discussed lab related issues with you, James Ciaramitaro, Deanna Blankstrom, and Dan Gehringer, including your participation in the EPA QA/QC lab testing exercise (which did well), the Hach equipment and lab contract, and went through a number of lab and plant related issues.

Then you, Dan, Tom and I participated in an inspection of the plant. Overall, the WWTP is in excellent condition. Preparing to land apply solids within the month. One influent pump is out for repair, another needs to be pulled and rebuilt when first pump returns. The influent screen may need maintenance soon. Secondary pump recently repaired. Need to repair/upgrade U/V system as is showing signs of age, moisture erosion, and in need of an air-conditioned equipment cabinet - control center. Upgraded plant SCADA recently, but u/v system not on that system and it should be. James is working on Asset Management Program inventory and data acquisition.

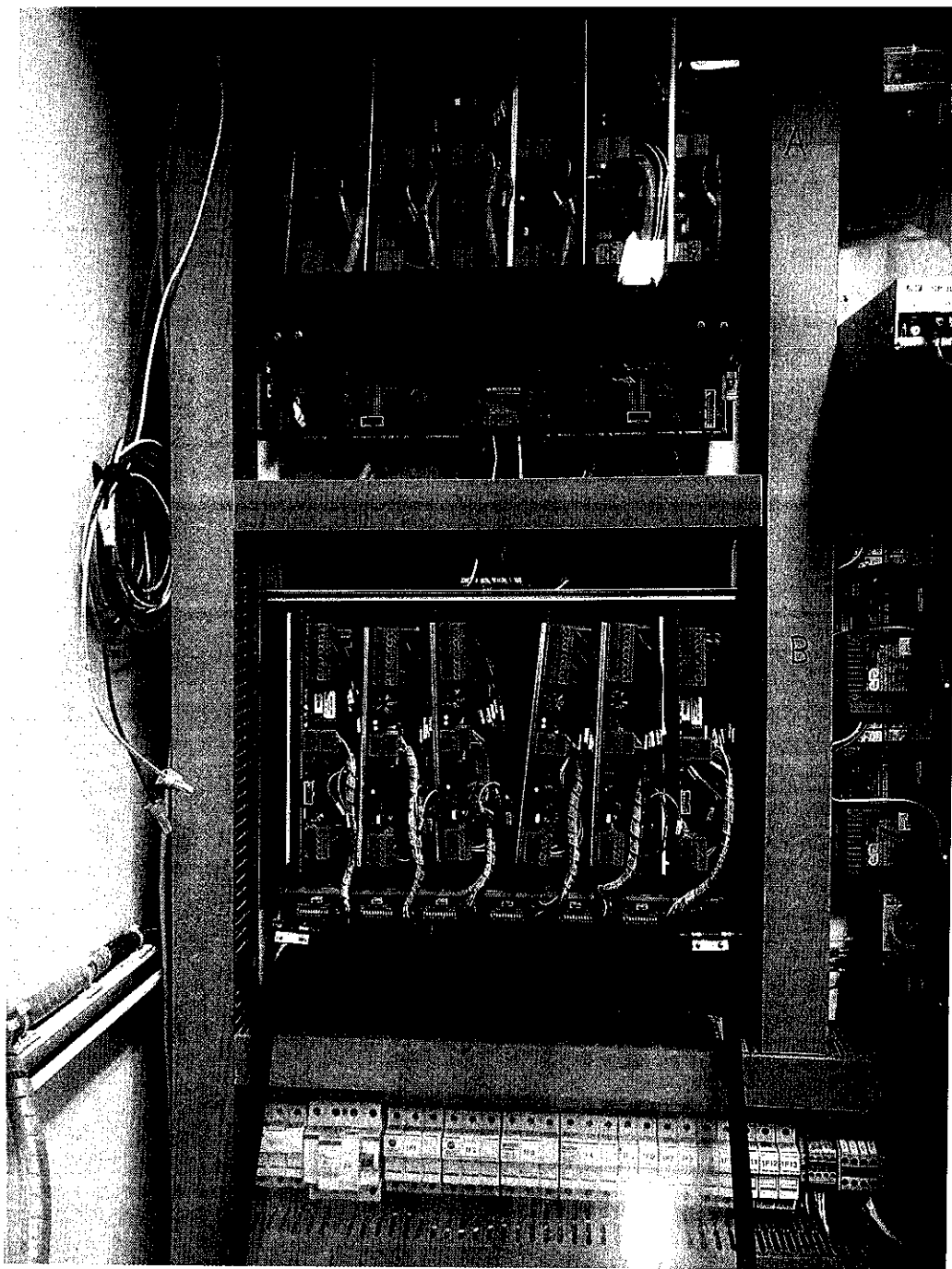
We appreciate your efforts to maintain compliance with NPDES Permit No. MI0020273.



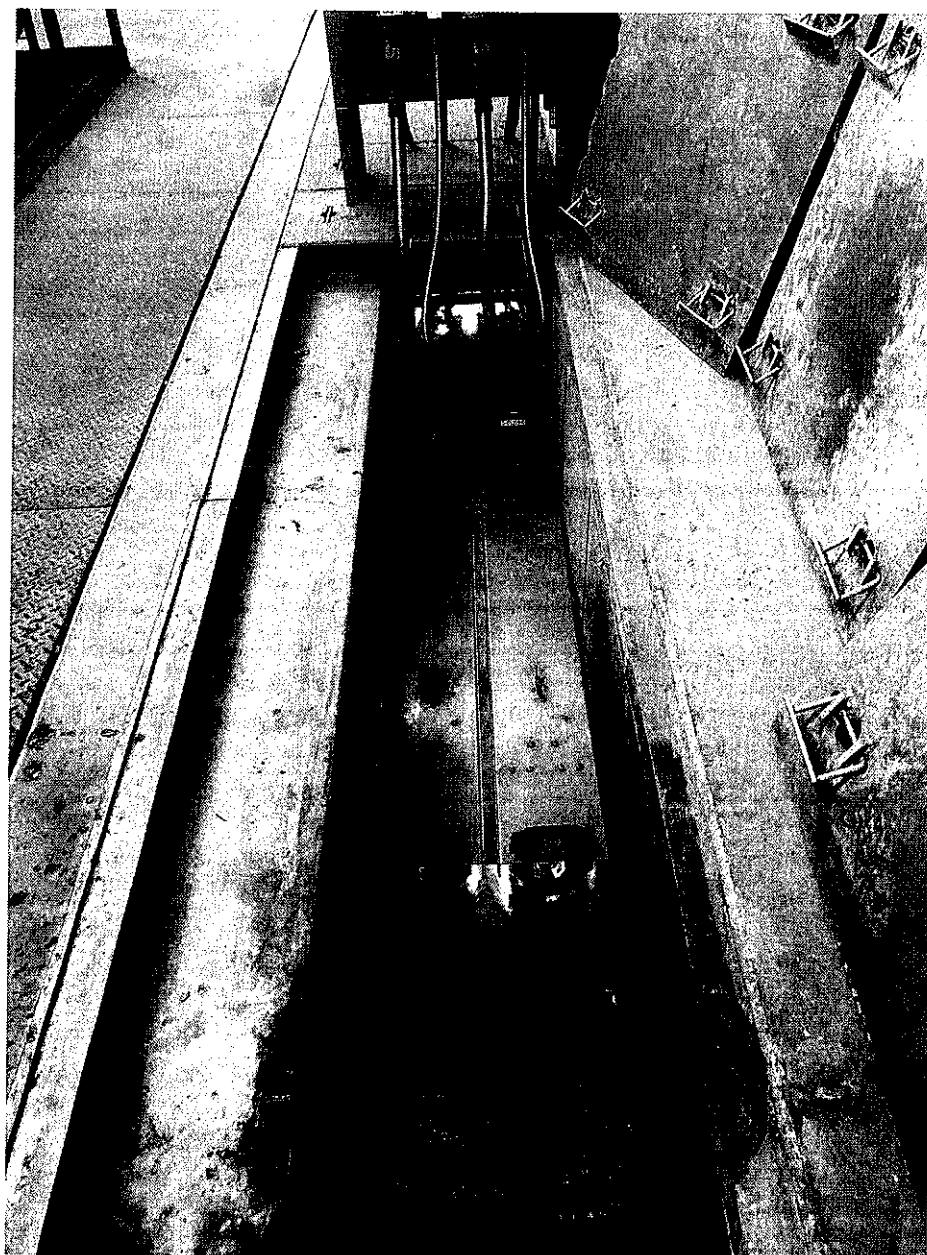
UV PANEL



UV Module



UV BALLAST



UV BANK A

AGENDA NOTE

New Business: Item #12

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager Paul Zelenak

AGENDA TOPIC: Replacement of Existing Vent Piping for boilers

EXPLANATION OF TOPIC: Wastewater Department is requesting the replacement of the existing 14in vent pipe. The present venting pipe is a single wall pipe that has rotted, which is a code violation. The boilers have been red tagged until the issue is resolved. At time of boiler vent repair consider repair of 6in vent pipe for hot water heater. We will be splitting the amount between the following two-line items 592-557-931 & 592-557-970.

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Included are 3 quotes of repair/replacement of venting pipe

POSSIBLE COURSES OF ACTION: Approve/deny the purchase.

RECOMMENDATION: Approve Kropf Mechanical quote for \$5,685.00. Approve replacement of heater vent, quote \$2,531.00.

SUGGESTED MOTION: Motion by _____, supported by _____ to approve

592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
Expenditure	Description	Audited 2016-2017	Proposed 2017-2018	Amended 2017-2018	Proposed 2018-2019	Proposed 2019-2020	Proposed 2020-2021
592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
557 Wastewater System							
702	Wages/Salaries	325,346	370,000	370,000	292,709	301,490	306,013
715-720	Fringe Benefits	181,345	234,300	234,300	164,374	169,305	171,845
721	Uniforms	1,228	3,200	3,200	3,200	3,200	3,248
727	Office Supplies	897	1,200	1,200	1,200	1,200	1,218
740	Operating Expense	130,891	130,000	130,000	127,000	128,000	129,920
801	Professional Service	-30,000	117,000	117,000	25,000	25,000	25,375
802	Contractual Services	33,196	43,000	43,000	43,550	44,000	44,660
807	Auditor	7,976	10,000	10,000	10,000	10,000	10,150
820	Computer	253	1,700	1,700	2,700	2,000	2,030
830	Memberships & Dues	352	500	500	500	500	508
853	Telephone	3,579	3,100	3,100	3,100	3,100	3,147
860	Gas & Oil	6,810	6,100	6,100	6,100	6,100	6,192
861	Transportation & Mileage	260	250	250	500	500	508
863	Vehicle Maintenance	3					
900	Printing	766	700	700	700	700	711
910	Insurance & Bonds	13,521	13,600	13,600	13,600	13,600	13,804
920	Utilities	214,578	210,000	210,000	210,000	210,000	213,150
931	Building Maintenance	91,490	126,000	126,000	127,000	126,000	127,890
957	Education & Training	2,640	3,000	3,000	3,500	3,500	3,553
962	Miscellaneous Expense	4,255	27,000	27,000	40,000	30,000	30,450
963	Bad Debt Expense	10,336					
968	Depreciation Expense	720,704					
969	Transfer to Debt Fund	-1,087,909	279,000	279,000			
970	Capital Outlay	2,426	60,000	60,000	134,000	130,000	131,950
977	Equipment Miscellaneous		10,000	10,000	50,000	10,000	10,150
988	Pre-Paid Financial Cost						
995.1	Debt - Interest	288,221					
998	Replacement Wastewater						
SUBTOTAL		923,163	1,649,650	1,649,650	1,258,733	1,218,195	1,236,468
550 Sanitary Sewer Repair							
702	Wages/Salaries	42,672	42,000	42,000	38,313	39,462	40,054
715-720	Fringe Benefits	19,268	25,200	25,200	25,893	26,670	27,070
740	Operating Expense	2,426	9,500	9,500	9,500	9,500	9,643
801	Professional Services		2,500	2,500	2,500	2,500	2,538
802	Contractual Services	354	600	600	600	600	609
930	Repairs & Maintenance	12,586	140,000	140,000	55,000	30,000	30,450
940	Equipment Charges	38,000	32,000	32,000	32,000	32,000	32,480
956	Miscellaneous		6,500	6,500	6,500	6,500	6,598
SUBTOTAL		115,307	258,300	258,300	170,306	147,232	149,441
555 Solid Waste Collection							
818	Refuse Collection	503,350	534,240	534,240	534,240	534,240	542,254
SUBTOTAL		503,350	534,240	534,240	534,240	534,240	542,254
TOTAL		3,020,678	3,730,244	3,730,244	3,209,589	4,027,744	3,763,405
Printed: 5/17/2018							



November 5, 2018

Ron Beason
City of South Lyon
23500 Dixboro Rd
South Lyon, Mi. 48178

Subject: Boiler Stack Replacement

Dear Ron;

This quote is to correct the existing vent piping that is rotted, has holes in it and caused us to turn both boilers off until corrected. The original contractor installed single wall pipe which is a code violation by today's standards and is our recommendation is to run the vertical riser in B-vent. Kropf will work with our sheet metal contractor to accomplish this project

We submit the following quote which includes pricing and our scope of work:

1. Removal and replacement of boiler stack that is accessible that runs from the basement up to the roof and dispose of same
2. Provide and install a new 12 inch B-Vent riser using existing pipe as a chase
3. Provide and install 26ga vent piping from both of the boilers to the new vent riser

Price to do this work \$5,685.00.00 dollars

Option A. Water Heater Venting

1. Remove old stack above roof line
2. Provide and install new 6 inch B Vent inside old stack from the roof down to the basement
3. Provide and install new 26 gauge vent piping from the water heater [1] to new B Vent stack

Price to do this work is \$2,531.00 dollars

This proposal does not include prior work or any additional work if required on venting the system or if parts required to start and or run the boilers

Please call to schedule this work or if you need any clarification on our scope of work.

Sincerely yours,

A handwritten signature in black ink that reads 'David A. Williams'.

David A. Williams
President



AIG HEATING & COOLING, LLC

PO. BOX 2367
BRIGHTON, MI 48116

810-986-0160

JOB INVOICE

3328

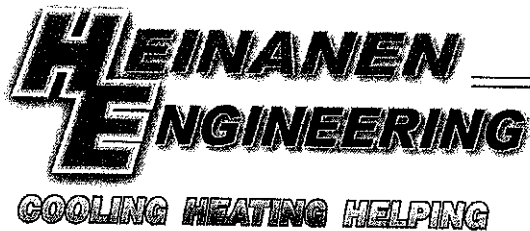
CITY OF SOUTH LYON
ADDRESS 23500 DIXBORO
S. LYON, MI 48178
ATTENTION

DATE ORDERED 01-01-2018	ORDER TAKEN BY A. OAS
PHONE NO. 248-437-2326	CUSTOMER ORDER #
JOB LOCATION	
JOB PHONE	STARTING DATE
TERMS	

QTY	MATERIAL	UNIT	AMOUNT	DESCRIPTION OF WORK
				REMOVE OLD 14" SINGLE WALL CHIMNEY.
				INSTALL 12" B-VENT, CONG, STORM COLLAR, CAP, HAWKES TB#2 12X12X12, CAP RUN 2 8" BOILER EXHAUSTS.
				MISCELLANEOUS CHARGES
				B-VENT SPECIAL ORDER
				REMOVE 6" B-VENT FOR HOT WATER TANKS.
				INSTALL 6" B-VENT, SUPPORT, INSTALL 6X4X4 V4E 4" SHORT PIPING WITH FITTINGS, CONG, CAP.
				LABOR
				HRS. RATE AMOUNT
				STORM COLLAR
				6" B-VENT
				12" B-VENT
				\$2,275.00
				\$6,720.00

THANK YOU FOR HOW BUSINESS

[Signature]



350 S. Lafayette St.
South Lyon, MI 48178
TEL: (248) 486-6100
(734) 422-1600
FAX: (248) 486-6176
info@warmnup.com
www.warmnup.com

City of South Lyon
23500 Dixboro Rd
South Lyon, MI 48167

November 2, 2018

Recommendation: Heinanen Engineering, Inc. recommends single wall chimney replacement.
Equipment and service Proposed:

- 1 40ft 12" Type B metal venting as needed
- 1 12" Single wall fittings as needed (Boiler connections)
- 1 12" Storm collar/rain cap as needed
- 1 Fittings, supports, and fasteners as needed
- 1 Fire stopping as required
- 1 Gas vent relocation as needed w/supports
- 1 System startup as needed

By others:

- 1) Technician hoisting and lowering with appropriate equipment
- 2) Roof flashing if required
- 3) Additional code violations/corrections

Heinanen Engineering, Inc. Lifetime workmanship warranty

TOTAL **\$9,483.17**

6" Type B replacement add-----\$4,681.13

Heinanen Engineering, Inc. has the ability to make any and all decisions regarding the installation of the above as to provide the most effective installation. Heinanen Engineering is not responsible for inefficiencies due to poor original design. See attached contract.

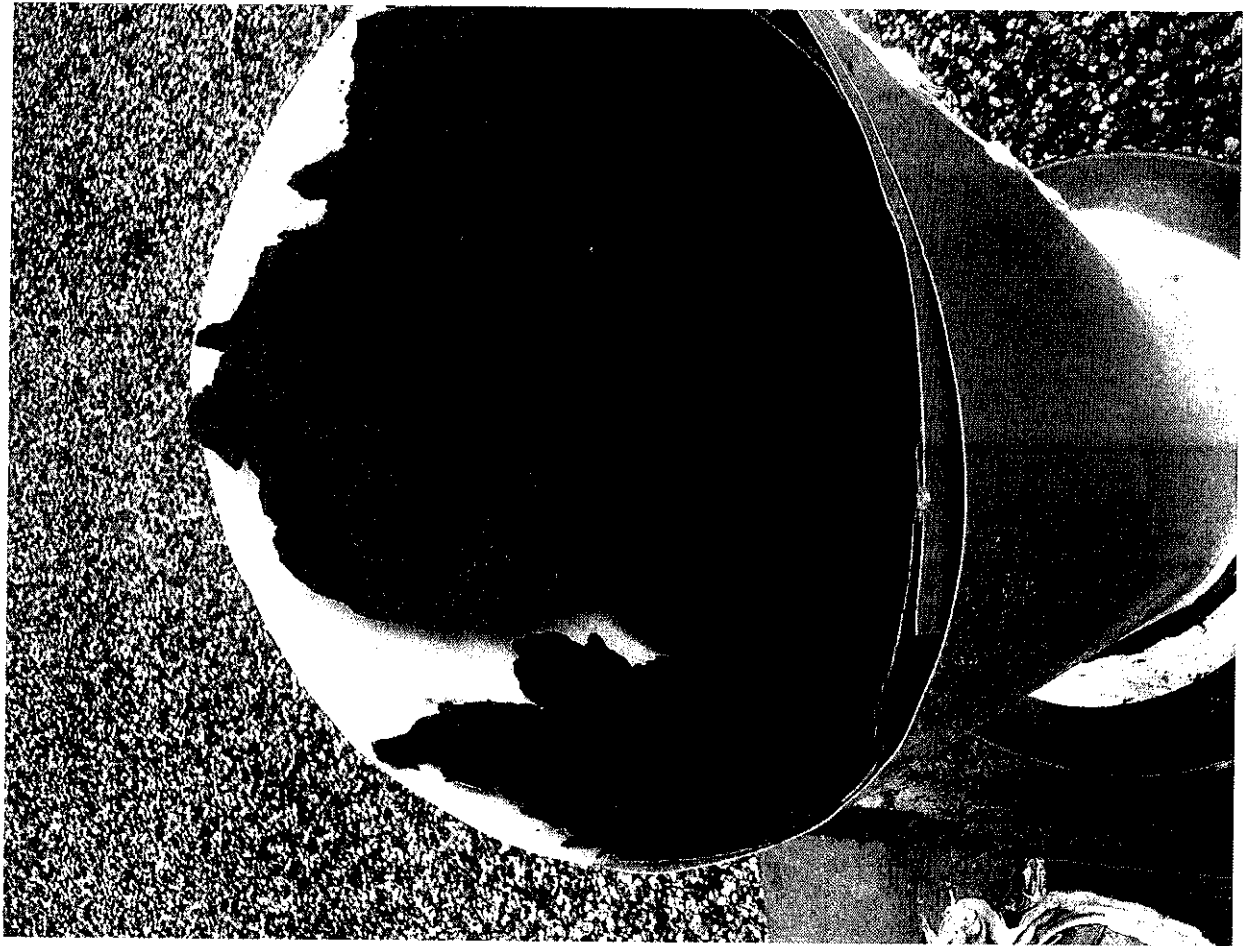
Payment Terms:

100% upon Completion

I have read and understand the contents of this proposal and the attached contract fully.

Authorized Signature _____ Date _____

This proposal is valid for a period of 10 days.



Boiler Vent Stack

AGENDA NOTE

New Business: Item # 13

MEETING DATE: November 12, 2018

PERSON PLACING ITEM ON AGENDA: City Manager Paul Zelenak

AGENDA TOPIC: Secondary Effluent VFD (Variable Frequency Drive)

EXPLANATION OF TOPIC: Wastewater Department is requesting the replacement of existing Square-D VFD with a new upgrade. The existing VFD experienced an internal fault in the hard drive. This VFD was installed in 2005 and is no longer supported and parts are obsolete. The cost for this replacement will come out of 592-557-970

MATERIALS ATTACHED AS SUPPORTING DOCUMENTS: Attached 3 quotes

POSSIBLE COURSES OF ACTION: Approve/deny the purchase.

RECOMMENDATION: Recommend lowest bid Heco \$7,107.00

SUGGESTED MOTION: Motion by _____, supported by _____ to approve

592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
		Audited	Proposed	Amended	Proposed	Proposed	Proposed
Expenditure	Description	2016-2017	2017-2018	2017-2018	2018-2019	2019-2020	2020-2021
592 WATER AND SEWER OPERATIONS							
EXPENDITURES							
557 Wastewater System							
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910	Insurance & Bonds	13,521	13,600	13,600	13,600	13,600	13,804
920	Utilities	214,578	210,000	210,000	210,000	210,000	213,150
931	Building Maintenance	91,490	126,000	126,000	127,000	126,000	127,890
957	Education & Training	2,640	3,000	3,000	3,500	3,500	3,553
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	TOTAL	3,020,678	3,730,244	3,730,244	3,209,589	4,027,744	3,763,405
Printed: 5/17/2018							

City of South Lyon
335 S. Warren Street
South Lyon, Michigan 48178
Attn: Ronald Beason

November 6, 2018

**Re: City of South Lyon WWTP;
Secondary Effluent Pump VFD replacement**

We are pleased to submit our proposal to provide a complete **Electrical** package for the above referenced project in accordance with the following clarifications:

- Per site visit and conversations with Ronald Beason
- Furnishing and installation of one (1) new ABB 60HP ACQ550 drive to be installed in the existing Square D drive enclosure utilizing the existing enclosure circuit breaker is included.
- Furnishing and installation of a remote key pad, to be mounted in the door of the existing enclosure, is included.
- Removal of the existing drive from the existing enclosure
- Electrical wiring modifications, as necessary, to accommodate the new ABB drive is included.
- Electrical modifications to use the existing by-pass contactor for the new drive is included.
- Start-up by a factory certified technician is included.
- Submittals, Record documents, and O & M Manuals are included.
- Warranties and all applicable sales tax are included.

The following items are **not included** in our proposal:

- Any new wiring from the drive to the pump.
- Modifications to existing 480v feeders or circuit breakers
- SCADA programming

Total Lump Sum price for all electrical work is: \$ 10,200.00

Thank You,

David F. Best

David F. Best (C) 517-404-7637



Date October 24, 2018
Description WWTP - F&I 60 HP VFD
Quote # 181562
Estimator Brian Davis

Email brian.davis@uiscorp.com

To RON BEASON
CITY OF SOUTH LYON
23500 DIXBORO
SOUTH LYON, MI 48178

Scope of Work

Cost

Remove existing 60 HP Square D VFD.

Furnish and install one (1) Allen Bradley Powerflex 400, 480 VAC, 60 HP VFD.

Provide startup services.

Total \$11,395.00

UIS SCADA Approved by

Date October 24, 2018

Exclusions and Clarifications

Our quote is based on straight time during normal hours of 7:00 A.M. - 3:30 P.M., Monday through Friday.

Our price is valid for thirty (30) days, after which time UIS SCADA reserves the right to review and modify any and all portions of its proposal.

This proposal contains pricing and other information confidential and proprietary to UIS SCADA, and disclosure of the contents of this letter and any attachments to persons or organizations outside of this agreement is not authorized without specific written permission from UIS SCADA.

UIS GROUP OF COMPANIES - TERMS AND CONDITIONS

1. Offer.

These Terms and Conditions ("Terms") apply to all products and services, including without limitation, computer software program(s) provided to Purchaser under an Order Confirmation with Utilities Instrumentation Services, Inc., UIS SCADA, Inc., and/or UIS Renewable Power, Inc. (collectively, "Seller"). These Terms are incorporated into each and every Order Confirmation issued by Seller to a purchaser of such Products or Services ("Purchaser"). A confirmation or acknowledgement of an order ("Order Confirmation") will be issued to Purchaser after the Purchaser has submitted an order to Seller. The Order Confirmation constitutes Seller's offer to the Purchaser identified in the Order Confirmation to sell the Products and/or provide the Services identified in the Order Confirmation and otherwise to enter into the agreement that the Order Confirmation and these Terms describe, and the Order Confirmation and these Terms shall be the complete and exclusive statement of such offer and agreement.

2. Acceptance.

A contract is formed when Purchaser accepts the Order Confirmation by written acknowledgement, by accepting the Products and/or Services, or other issued acceptance documents for the Products and/or Services. Acceptance is expressly limited to these Terms and the terms and conditions expressly referenced on the face of the Order Confirmation, and shall not include any terms and conditions contained in Purchaser's purchase order. Notwithstanding any contrary provision in Purchaser's purchase order or other acceptance document, delivery of Products, performance of Services or commencement of Services by Seller shall not constitute acceptance of Purchaser's terms and conditions to the extent any such terms or conditions are inconsistent with or in addition to the terms and conditions contained in the Order Confirmation.

3. Prices.

Prices for Products and/or Services shall be set forth in the Order Confirmation. Unless otherwise expressly stated in the Order Confirmation: (a) prices for Products specified in the Order Confirmation do not include storage, handling, packaging or transportation charges; and (b) prices do not include any applicable federal, state, local or foreign duties or taxes.

4. Payment Terms.

Unless otherwise expressly stated in the Order Confirmation, all accounts are payable in U.S. currency thirty (30) days from the date of Seller's invoice. Credit and delivery of Products shall be subject to Seller's approval. The Purchaser shall pay Seller for Services performed in accordance with the rates and charges set forth in the Order Confirmation. If the Purchaser objects to any portion of an invoice, the Purchaser shall notify Seller, in writing, within fourteen (14) calendar days of invoice receipt, identify the cause of disagreement, and pay when due any portion of the invoice not in dispute. Failure to provide notification shall constitute acceptance of the invoice as submitted. If Purchaser fails to pay undisputed invoiced amounts within the thirty (30) calendar days of the invoice date, Seller may at any time, without waiving any other claim against the Purchaser (including lien rights) and without thereby incurring any liability to the Purchaser, suspend or terminate the Order Confirmation. Purchaser is prohibited from and shall not set off against or recoup from any invoiced amounts due or to become due from Purchaser or its affiliates any amounts due or to become due to Seller or its affiliates, whether arising under the Order Confirmation, any related purchase order or under any other agreement.

5. Shipping and Delivery.

All sales of Products are F.O.B. Seller's plant unless otherwise specified in the Order Confirmation. Responsibility of Seller shall cease upon delivery to and receipt of the Products by a common carrier at which point Purchaser will bear all risk of loss for the Products. Premium shipping expenses and/or other related expenses necessary to meet Purchaser's accelerated delivery schedules shall be the responsibility of Purchaser. Deliveries of orders placed by Purchaser may be changed, deferred or canceled only upon specific agreement in writing by Seller and Seller may condition such agreement upon Purchaser's assumption of liability and payment to Seller for: (a) a sum equal to the costs of work in process including costs accrued for labor and material; (b) any amount for which Seller is liable by reason of commitments made by Seller to its suppliers; and (c) any other loss, cost or expense of Seller as a result of such change, deferment or cancellation.

6. Proprietary Materials.

Seller shall have and retain all rights, title and interest, including all intellectual property rights, in and to all Products, Services and associated materials, including, without limitation, all related reports, specifications, designs and any other property, tangible or intangible, furnished by Seller in connection with or under the Order Confirmation or any related purchase order ("Proprietary Materials"). No Proprietary Materials created by Seller in connection with or pursuant to the Order Confirmation or any related purchase order shall be considered "works made for hire" as that term is used in connection with the U.S. Copyright Act.

7. Licenses.

Seller does not grant to Purchaser any license with respect to the Products, and any such license terms with respect to the Products shall be governed solely by the licenses, if any, provided solely by the third-party manufacturers of such products.

UIS Group of Companies
2290 Bishop Circle East
Dexter, MI 48130
(734) 424-1200

Utilities Instrumentation Service
UIS SCADA
UIS Renewable Power

8. Design.

Seller is not responsible for the design of the Products and will not, under any circumstances, have any warranty, indemnification or other liability or obligations with respect to Products to the extent related to or arising out of the design and/or specifications for such Products. Suggestions by Seller as to design, use and suitability of the Products are made in good faith; provided, however, Buyer assumes full responsibility for accepting and/or using such suggestions.

9. Warranty.

(a) Seller warrants, that at the time of delivery, the Products will conform to the specifications, if any, that are a part of the Order Confirmation. Purchaser understands and hereby expressly agrees that any claim for defective materials, defective manufacture, or any other claim with respect to the Products shall be made directly to the manufacturer of the Product and not the Seller. Seller makes no warranties, either express or implied, regarding defective materials, defective manufacture, or any other claim with respect to Products. Seller may, at its sole election, and as Purchaser's sole remedy, make an allowance, repair, or replace such quantity of the Products as shall prove to be defective, then Purchaser shall hold and make available for inspection and testing by Seller all Products claimed by Purchaser to be defective.

(b) Services provided by Seller under an Order Confirmation will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

(c) THE SELLER DISCLAIMS, AND PURCHASER HEREBY EXPRESSLY WAIVES, ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE PRODUCTS AND/OR SERVICES, AND/OR THE RESULTS OBTAINED FROM THEIR USE BY PURCHASER AND/OR ITS USERS, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER SPECIFICALLY, BUT NOT BY WAY OF LIMITATION, DISCLAIMS ANY AND ALL LIABILITY FOR THE USE OR PERFORMANCE OF THE SERVICES AND/OR PRODUCTS SELECTED BY THE PARTIES HEREBY EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE UNIFORM COMMERCIAL CODE AND ANY SPECIFIC STATE ADOPTIONS THEREOF SHALL NOT GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THESE TERMS OR ANY ORDER CONFIRMATION.

10. Liability Limitation.

Specific performance shall not be available to Purchaser as a remedy in connection with Seller's providing of the Products and/or Services. Monetary damages against Seller shall be limited to the dollar amount charged to Purchaser for the applicable order placed by Purchaser and accepted by Seller for any of the Services and/or Products alleged to be the cause of any loss or damage, whether founded in contract, tort (including negligence), strict liability or otherwise, arising out of, or resulting from: (a) any order placed by Purchaser and accepted by Seller or Seller's performance or breach; or (b) the design, manufacture, delivery, sale, repair, replacement or use of any such Products. IN NO EVENT SHALL SELLER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, EXEMPLARY, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF ANTICIPATED PROFITS, LOSS OF USE, LOSS OF REVENUE AND COST OF CAPITAL) ARISING OUT OF OR RELATING TO THE ORDER CONFIRMATION, ANY RELATED PURCHASE ORDER, OR THE SERVICE AND/OR PRODUCTS. ANY AGREEMENT VARYING OR EXTENDING THE REMEDIES SPECIFICALLY STATED HEREIN WILL BE BINDING ON SELLER ONLY WHEN SPECIFICALLY AGREED TO IN WRITING BY SELLER AND SPECIFICALLY REFERENCING THIS SECTION.

11. Termination.

In the event that Purchaser fails to perform any of its obligations stated in the Order Confirmation or any related purchase order and fails to cure such breach within ten (10) days after receipt of written notice from the Seller specifying such breach, the Seller may at its option immediately terminate the Order Confirmation and/or any related purchase orders. Upon any such termination by Seller: (a) Seller shall be relieved of any further obligation to Purchaser (including, without limitation, any obligation with respect to delivery or transition of supply); (b) Purchaser shall be liable to Seller for the immediate payment of amounts then billed to date by Seller to Purchaser; (c) Purchaser shall purchase and pay Seller immediately for all raw materials, components, work in process and finished goods acquired by Seller in connection with the Order Confirmation and/or any related purchase orders; and (d) Purchaser shall immediately reimburse Seller for all other loss, cost or expense of Seller as a result of the termination of the Order Confirmation or any related purchase order.

12. Right of Entry.

If applicable, Purchaser shall provide for Seller's right to enter the property owned by the Purchaser and/or others in order for Seller to perform the Services in the Order Confirmation. The Purchaser agrees, to the fullest extent permitted by law, to indemnify and hold Seller and his or her subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and costs of defense) for injury or loss arising or allegedly arising from procedures associated with testing or investigative activities or discovery of hazardous materials or suspected hazardous materials on said property.

13. Force Majeure.

Seller shall not be liable for any delay or failure to perform any obligation under this Agreement if such delay or failure is caused by circumstances beyond its reasonable control, including, without limitation, acts of God or public authority, riots or other public disturbances, labor disputes of any kind, electrical or power outages, utilities or telecommunications failures, earthquake, storms or other elements of nature, acts or orders of government, acts of terrorism or war, or acts by third parties, failure of Purchaser to provide required information, or the change in cost or availability of raw materials, components or services based on market conditions, supplier actions or contract disputes ("Force Majeure Event"). During a Force Majeure Event, Seller's obligations under the Order Confirmation and any related purchase order shall be suspended and Seller shall not have any obligation to provide Purchaser with Services from other sources or to pay or reimburse Purchaser for any additional costs to Purchaser of obtaining substitute Services, nor shall Seller be liable for any damages to Purchaser arising from or related to a Force Majeure Event.

14. Employee Solicitation

Employee Solicitation. Purchaser agrees not to hire, attempt to hire, or retain as consultants or otherwise, employees and/or consultants of Seller directly or through a third-party entity during the employment or consulting period and for a period of one (1) year subsequent to the employee's and/or consultant's last day of work for Seller regardless of the circumstances surrounding employee's cause of termination of employment.

15. Indemnification.

Purchaser holds harmless, indemnifies, and will defend Seller and its related or affiliated entities including their respective officers, agents and employees against any claims, liabilities, expenses, charges, or fines including attorney's fees and expenses to the extent directly or indirectly caused by Purchaser's (including those acting on behalf of Purchaser) (a) negligent acts or omissions and involving property damage or bodily injury; (b) breach of the terms of the contract between the parties; or (c) violation of applicable law. This provision shall apply even if there is concurrent negligence but shall not apply to property damage or bodily injury arising solely from Seller's negligence. Liability per above is not limited by limits of workers compensation coverage.

16. Waiver.

Waiver by Seller of any of the terms or conditions of the Order Confirmation shall be effective only if in writing and signed by Seller, and shall not constitute a waiver of such terms as to any subsequent events or conditions, whether similar or dissimilar. No course of dealing or custom in the trade shall constitute a modification or waiver by Seller of any right.

17. Survival.

These Terms shall survive and continue in full force and effect following the expiration, cancellation or termination of an Order Confirmation and any related purchase order

18. Entire Agreement.

The Order Confirmation, including these Terms and any other attachments, exhibits or supplements specifically referenced in the Order Confirmation, constitutes the entire agreement between Seller and Purchaser with respect to the matters contained in the Order Confirmation and supersedes all prior oral or written representations and agreements. Except as otherwise provided in these Terms, the Order Confirmation may only be modified by a written agreement signed by Seller.

19. Applicable Laws.

Unless otherwise specified, the laws of the State of Michigan, except for its choice of laws provisions, shall govern these Terms.

JOB QUOTE



HECO PREDICTIVE SERVICE GROUP
3509 S. BURDICK STREET
KALAMAZOO, MI 49001
UNITED STATES
(269)-381-7200

QUOTE NO 00004330
QUOTE DATE 10/25/2018
PAGE 1

S 002870
O CITY OF SOUTH LYON
L 335 SOUTH WARREN
D SOUTH LYON, MI 48178

T
O

S 000001
H CITY OF SOUTH LYON
I 23500 DIXBORO RD
P SOUTH LYON, MI 48178

T
O

CUSTOMER PO #	PO RELEASE #	MISC NUMBER
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NAMEPLATE DATA

No nameplate data

SPECIAL INSTRUCTIONS

No special instructions

LABOR CODE / ITEM ID	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENSION
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ABB ACS580

EA

1.00

4,790.00

4,790.00

AC V'S FREQUENCY INVERTER CONTROL, 50/60HP, 480VAC 3PH. 50/60HZ. INPUT, RATED FOR 78 AMPS CONTINUOUS DUTY WITH 110% OVERLOAD FOR 1 MINUTE, NEMA TYPE 1 (IP21) WALL MOUNT ENCLOSURE COMPLETE WITH PROGRAMMABLE AND REMOVABLE LCD KEYPAD/DISPLAY CONTROL PANEL

EA

1.00

90.00

90.00

DPMP-02

ABB FLUSH MOUNT ADAPTER FOR REMOTE PANEL MOUNTING OF KEYPAD/DISPLAY CONTROL PANEL

EA

1.00

67.00

67.00

ESTIMATED SHIPPING & HANDLING

LEAD TIME ON COMPONENTS IS 5-7 BUSINESS DAYS AFTER RECEIPT OF ORDER

DRIVES SERVICE

HOUR

16.00

135.00

2,160.00

-REMOVAL OF FAILED CONTROL

-INSTALLATION/WIRING UTILIZING EXISTING HIGH VOLTAGE HARD WIRING AND CONFIGURATION OF REPLACEMENT ABB DRIVE

-ANNOTATION 'MARK-UP' OF CONTROL WIRING DOCUMENTATION

INSTALLATION LABOR PRICING IS BASED UPON AN ESTIMATION. ACTUAL TIME AND MATERIAL WILL BE BILLED ON COMPLETION OF JOB.

TOTAL

7,107.00

Quotation

Valid for 30 calendar days from the above date

Estimate does not include Sales Tax if applicable.

Estimate does not include Freight if applicable.

Based upon our Standard Terms and Conditions

Received
By: _____

Date: _____

MEMO



Date: November 8, 2018
To: City Council
From: Paul C. Zelenak, Manager
Re: City Update

Election: Just wanted to give a well-deserved "Thank You" to the City Hall staff and the dozens of election workers who put in countless hours working election night (and the weeks in advance) to ensure that everyone had a pleasurable experience at the poles.

Ladies Night Out: Reminder: Friday, November 16th is the Ladies Night Out Event. The first 500 attendees will receive complimentary swag bags and "I Love South Lyon" buttons. See attached information on the event.

2019-2020 Budget: I have already received a couple of City Councils lists of items they would like to see in next years budget. Please provide me your list by the end of November. You can drop the list off to our office, or email it to me at city hall.

Cool Yule: Is December 1st in Downtown. Please mark you schedules for an exciting evening of parades, tree lighting and of course Santa.

318 West Lake Street: As was discussed at a prior City Council Meeting the building is now vacant and the City will need to decide its future use. All of you were previously provided with an estimate on the repairs of the building to make it usable. The other item that we need to consider is who could potentially use the building. Another option would be to sell the building. I would suggest that we add this item to an upcoming council meeting when we have a lighter agenda.

City Council Agenda Items: I would like City Council to think about adding "Consent Agenda" to the City Council agenda. Having a consent agenda would allow City Council the ability to approve several items on the agenda that do not need discussion. This is done with the approval of one single motion. The items would be placed under consent agenda if they are deemed to not need discussion. If a council member deems that an item needs discussion, any council member can remove the particular item from consent agenda, and discuss it under the normal agenda. Items such as purchases or normal approvals could be included in consent agenda. I have already had preliminary discussion regarding consent agenda with the City Clerk. I will be providing additional information at a future meeting on this subject.

SOUTH LYON P.D. WEEKLY REPORT

- Calls for Service 265
- Liquor Inspections 5
- School Checks 31
- Property Checks 73
- Church Checks 11
- Traffic Citations 11
- Traffic Warnings 79
- Arrests 2
- Citizen Assists 14
- Officers conducted extra patrols and public relations activities, including candy distribution, during Trick-or-Treat on Halloween night.
- Department personnel participated in Simunitions firearms training that included decision making scenarios.

Code Enforcement

11/06/18 - I drove to 430 E Liberty on a follow up; the vehicle parked in the street for weeks with flat tires had been removed as requested. Complaint was closed. Contact made with the homeowner of 598 Eagle Way, to turn in paperwork and schedule their Final Inspection for the driveway poured without a permit. I called DeBord Fence to schedule the final inspection for the fence at 61430 Dean. The permit was not originally picked up for this home. BS&A update completed on office desk top computer.

11/07/18 -I followed up on the tree branches blocking the Yield sign and view of approaching traffic complaint at 1290 Coach House Lane. All the tree branches causing the problem had been cut off or trimmed back, (Thanks DPW). Final Red Tag left at 305 W Lake to trim the rest of the branches (some were trimmed) off their tree blocking the view of approaching eastbound traffic on W Lake. Complaint received at City Hall about the travel trailer at 500 McMunn extending into the front yard. I spoke to the homeowner; she stated that her husband would be taking the trailer to Arizona by the end of next week. Red Tag warning and copy of the ordinance left at the home.

Building Department Report

Permits Issued	Inspections Completed
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Building – 38	Building 73
---------------	-------------

Electrical - 3	Electrical – 5
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Mechanical – 6	Mechanical – 13
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Plumbing – 22	Plumbing – 39
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Fire Department report

Run report: November 2, 2018 – November 8, 2018

Fire: **0**

Grass Fire: **0**

EMS calls: **1**

Auto Crash: **0**

Gas Leak: **1**

Wires down: **1**

Good intent: **1**

Alarms: **2**

Total calls for the week: **6** Year to-date total: **592**

In October the SLFD responded to an all-time month high of 71 calls for service.

Tuesday Crews trained on new air monitors purchased in October.

Wednesday morning the SLFD responded to 245 South Mill St. for reported man crushed by a machine. We found a male patient who had been crushed by 2 1000lb beams. The man was taken to Novi Hospital in stable condition with leg injuries.

I will be out of town November 11-17 and Deputy Chief Weir will be available if needed.

Fire Inspector Report

6 Annual inspections

12 Re-inspections

3 Hours Admin work

Economic Development & DDA Report

- Prepared the Economic Development & DDA 2017/2018 Annual Report which will be distributed to the City Council in their Board Packets for the November 8 City Council Meeting. Distribution will also include the DDA Board, City Department Heads and a copy to be available in City Hall for review.
- **Building Rehabs** at 115, 117 N. Lafayette (Venue & Exquisite Kitchen Design): A grand reopening celebration & ribbon cutting event will take place on Thursday, November 15 at 9:00 a.m.
- **Continued working on an updated New Downtown Area Business Directory.** Reviews (for corrections, inclusion of all businesses and all appropriate data) are now in progress by all DDA Board Members, Promotions & Marketing Committee, myself and others. Printing and distribution is targeted for November 15.
- **Continued discussions with business recruits including:** Candy, Gourmet Foods, Women's Clothing, Restaurants, Antique Shop, Flower Shop, Wine Bars and a Speakeasy theme bar concept.
- **Ladies Night Out is Friday, November 16, 5:00 – 9:00 p.m.** Road Closure on E. Lake Street (Lafayette to Wells Streets) would be from 6 – 10 p.m. if approved by City Council. Parking Shuttle available from 4:45 – 9:45 p.m.
- **National Small Business Saturday, November 24, 6:00 a.m.. – 6:00 p.m.**
- **Cool Yule is Saturday, December 1** (more info to follow soon)
- **White Lights on the limbs and red lights on the tree trunks, for all trees within the DDA streetscape area, have been received.** DPW has prepared a test/sample area near the Farmers Market to assess the placement and types of cable and extension cords to be used. Plans continue for DPW and volunteer assistance and placement of the lights beginning November 12. First time they will be turned on is December 1 at Cool Yule. Cornstalks and orange lights will stay on the light poles till after Thanksgiving. Then, after the stalks are removed, the garland and white lights will be wrapped on each pole as in past years. Those, together with the trees and the giant Heinen Tree, this will be an incredible Holiday Sprit experience in Downtown for the whole community.
- **DDA Board Meeting** held on Thursday, November 8.
- **Holiday Gift Guide** to be completed and available on November 12.

The
SOUTH LYON BDA
presents

Ladies' Night Out

DOWNTOWN SOUTH LYON

NOVEMBER 16

FRIDAY 5-9pm

.....
SWAG BAGS at Exquisite Kitchen Designs

117 N. Lafayette Street for the first 500 customers
.....

FREE SHUTTLE

4:45-9:30pm

Free parking and pickup at:

South Lyon First United Methodist Church & South Lyon Square

