

Tentative Agenda
Municipal Committee
April 19, 2016
5:30pm
City Hall Council Chambers

Roll Call

DISCUSSION ITEMS

- 1) Copier Bid Award
Kati Horner Gonzalez, Asst. Director of Public Works
- 2) Salt Bid Award
Kati Horner Gonzalez, Asst. Director of Public Works
- 3) Street Sweeper Purchase
Kati Horner Gonzalez, Asst. Director of Public Works
- 4) Dump Truck Replacement
Kati Horner Gonzalez, Asst. Director of Public Works
- 5) Sanitary Sewer Evaluation Study
Kati Horner Gonzalez, Asst. Director of Public Works
- 6) Clean-Up Coupon
Kati Horner Gonzalez, Asst. Director of Public Works
- 7) EMS Roof Repairs
Kati Horner Gonzalez, Asst. Director of Public Works
- 8) Annual Chip Seal Project
Kati Horner Gonzalez, Asst. Director of Public Works
- 9) Annual Concrete Project
Kati Horner Gonzalez, Asst. Director of Public Works
- 10) Stormwater Improvements at 55th & Crescent
Kati Horner Gonzalez, Asst. Director of Public Works
- 11) Updates
 - a. Grant Projects Design Progress
- 12) Next Meeting Date and Time – May 17, 2016 at 6:00pm

Adjournment

Future Topics

- HVAC Replacement Project
- 59th Street Sidewalk
- Blue Ridge Resurfacing Project
- 350 & Raytown Road Improvements

CITY OF RAYTOWN
Request for Committee Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Municipal Committee discussion of the purchase of 3 new copiers, 1 large format printer, and maintenance agreement for nine copiers.

Overview: Staff solicited a bid for the replacement of 3 copiers, replacement of two existing large format printers with one large format printer, and the establishment of an ongoing service contract for nine high-volume copiers. The three existing copiers have reached the end of the lease and City Hall staff has experienced an increase in problems with them. The large format copiers are both over ten years old and both have limited capabilities in operations due to their age. In previous years, staff has moved forward with a program to buy all copiers outright; the three copiers included in the bid are the last remaining copiers to be purchased through this program.

Bid documents were sent to seven companies, posted on the City web page, and printed in the City's official newspaper. Five companies bid on the project. Staff evaluated all bids comparatively and Datamax was determined to be the low-bid as shown in Exhibit C. The total purchase cost for all copier/printers is \$18,711.00.

The maintenance program for the copiers is billed on a per-month basis; average monthly volumes project a cost of approximately \$400 per month. Service for the large format printer will be \$0.00 for the first year and \$480 thereafter. The term of service is one year with up to five years in service with renewals.

Alternatives: Award bid to different company. Keep existing copiers in service.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Copier Purchase

Account Number(s): 205-62-00-100-53250
Fund: Capital Fund
Amount to Spend: \$18,711.00

Monthly Maintenance

Fund: General Fund*
*Each department pays for own expenditures
Amount to Spend: Approximately \$400/mo total

Additional Reports Attached: Bid documents, Bid analysis

Exhibit C

		ALL COPY PRODUCTS*			DATAMAX #1 **		DATAMA
ITEM	DESCRIPTION	QUANT-ITY	MAKE/MODEL	TOTAL PRICE	MAKE/MODEL	TOTAL PRICE	MAKE/MODEL
1	COPIER Type I	1	Canon IRA C5235A	\$ 4,447.00	Canon IRA C3330i	\$ 3,416.00	Konica C308
2	COPIER Type II	2	Canon IRA C5235A	\$ 10,756.00	Canon IRA C3330i	\$ 9,056.00	Konica C308
3	SERVICE PROGRAM	9	Black & White	\$ 0.0065	Black & White	\$ 0.0050	Black & White
			Color	\$ 0.0550	Color	\$ 0.0430	Color
4	LARGE FORMAT PRINTER/SCANNER	1	Canon IPF 785 M40	\$ 6,100.00	Canon IPF 785 MFP	\$ 6,239.00	Canon IPF 785 MFP
5	LARGE FORMAT SERVICE PROGRAM	1	Parts/Labor	900	Parts/Labor	\$0.00	Parts/Labor
			Black & White	0.08/line	Black & White	\$0.00	Black & White
			Color	0.14/line	Color	\$0.00	Color
COMBINED TOTAL PRICE				NA		NA	

* On the wide format there is also a price for lite or heavy coverage: \$0.29 and \$0.49 respectively.

**Wide format service is \$0.00 for yr 1 and \$480 thereafter. Plus ink and print heads.

		POWER-ON TECHNOLOGY***			RICOH ****		TOSHIB,
ITEM	DESCRIPTION	QUANT-ITY	MAKE/MODEL	TOTAL PRICE	MAKE/MODEL	TOTAL PRICE	MAKE/MODEL
1	COPIER Type I	1	Kyocera.Copy-star CS-3051i	\$ 6,310.00	Ricoh MPC 3003	\$ 3,981.96	Toshiba eStudio 3055c
2	COPIER Type II	2	Kyocera.Copy-star CS-3051i	\$ 16,198.00	Ricoh MPC 3003	\$ 9,183.12	Toshiba eStudio 3055c
3	SERVICE PROGRAM	9	Black & White	\$ 307.0000	Black & White	\$ 393.70	Black & White

			Color		Color		Color
4	LARGE FORMAT PRINTER/SCANNER	1	Canon IPF 785	\$ 6,235.00	Not Noted	\$ 6,500.00	HP DesignJet T830
5	LARGE FORMAT SERVICE PROGRAM	1	Parts/Labor Black & White Color	\$ 95.00 500 sq ft/mo	Parts/Labor Black & White Color	\$ - NA NA	Parts/Labor Black & White Color
	COMBINED TOTAL PRICE			NA		NA	

*** Service bid only includes the 3 new copiers, and they declined to bid on the existing copier service.

The \$307/month is based on 10,500 B&W plus 4500 Color. Charge for overage was not noted.

****Overages on the service program for items 1 and 2 are 0.0050 for B&W and 0.0424 for Color.

Bid for item 1 was stated as a quantity of 7. The bid form stated a quantity of 1. Staff divided the bid total by 7 to obtain the amount shown.

***** Bid tendered showed \$401.08/mo, but was based on 24,500 B&W @\$0.0074 and 5400 Color @\$0.0407

Bid tendered showed Large format service as \$431.08/mo, but excluded toner/ink cartridges.

Bid tendered showed only three service programs for the standard width copiers, versus the nine noted in the city Bid Form.

X #2 **
TOTAL PRICE
\$ 4,187.00
\$ 10,754.00
\$ 0.0050
\$ 0.0430
\$ 6,239.00
\$0.00
\$0.00
\$0.00
NA

A *****
TOTAL PRICE
\$ 4,555.00
\$ 11,200.00
\$ 0.0074

\$	0.0407
\$	5,939.00
\$	30.00
	NA
	NA
NA	

mn.

Raytown Public Works Department

**2016 COPIER LEASE AND
MAINTENANCE AGREEMENT**

**CITY OF RAYTOWN, MISSOURI
AGREEMENT FOR PURCHASE OF GOODS**

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CITY OF RAYTOWN, MISSOURI

NOTICE TO BIDDERS

Sealed Bids for 2016 Copier Lease and Maintenance Agreement will be received by the City of Raytown, Missouri, at the office of the City Clerk, Raytown City Hall, 10000 E. 59th Street, Raytown, Missouri, 64133, until 4:00 P.M. (local time) on March 22, 2016, at which time bids will be publicly opened and read aloud at the Raytown City Hall. Any Bid received after the designated closing time will be returned to Bidder unopened.

All Bids shall be submitted in sealed envelopes addressed to the CITY OF RAYTOWN, MISSOURI, ATTENTION: PUBLIC WORKS DEPARTMENT, and marked "Bid for: 2016 Copier Lease and Maintenance Agreement". Copies of the Specifications, Bidding Documents and other Contract Documents are on file at the office of:

Raytown City Engineer
10000 E. 59th St.
Raytown, KS 66030
(816) 737-6012

BIDDERS SHOULD READ AND BE FULLY FAMILIAR WITH ALL CONTRACT DOCUMENTS INCLUDING ADDENDA BEFORE SUBMITTING A BID. IN SUBMITTING A BID, THE BIDDER WARRANTS THAT HE/SHE HAS READ THE CONTRACT DOCUMENTS AND IS FULLY FAMILIAR THEREWITH AND HAS INCLUDED IN THE BID A SUM TO COVER THE COST OF ALL ITEMS OF THE WORK INCLUDING DELIVERY OF THE GOODS OR VEHICLE/EQUIPMENT. DELIVERY SHALL BE AS INDICATED IN THE INSTRUCTIONS TO BIDDERS.

No oral, telegraphic, facsimile or telephonic Bids or Bid alterations or corrections will be considered.

The Successful Bidder, as determined by the City of Raytown, Missouri, shall execute an Agreement on a form to be provided by the City. In the event the Successful Bidder is unable to execute the Agreement, for whatever reason, within the time provided in the Notice of Award, the City may annul the Notice of Award and the Bid Deposit may be forfeited. In addition, the City may exercise its legal prerogatives, including, but not limited to, enforcement of its rights as to specific performance.

The City reserves the right to accept or reject any and all Bids and to waive any technicalities or irregularities therein. Bids may be modified or withdrawn by written request of the Bidder if such requests are received in the office of the City Clerk, prior to the time and date for Bid opening. No Bidder may withdraw a Bid for a period of thirty (30) days after the date set for Bid opening.

ALL BIDDERS AGREE THAT REJECTION SHALL CREATE NO LIABILITY ON THE PART OF THE CITY BECAUSE OF SUCH REJECTION, AND THE FILING OF ANY BID IN RESPONSE TO THIS NOTICE SHALL CONSTITUTE AN AGREEMENT OF THE BIDDER TO THE CONDITIONS HEREIN.

**CITY OF RAYTOWN, MISSOURI
AGREEMENT FOR PURCHASE OF GOODS**

INSTRUCTIONS TO BIDDERS

IB-1. DEFINITIONS:

- 1.1. Addenda - Written or graphic instruments issued prior to the opening of Bids which clarify, correct or change the Bidding Documents or the Contract Documents and become a part of the Contract Documents, Receipt of each addendum shall be acknowledged by the Bidder in the Bid.
- 1.2. Amendment - A change to the Contract Documents, made in writing, signed by City and the Bidder/Contractor on or after the Effective Date of the Agreement. Amendment is the only method available for changing the Contract Time or Contract Price.
- 1.3. Bidder - A person or entity who submits a Bid.
- 1.4. Bidding Documents - Includes the Notice to Bidders, Instructions to Bidders, the Bid Form, the Bidder's Proposal and the Contract Documents (including all Addenda issued prior to receipt of the Bids).
- 1.5. Change Order - A written document issued by City, which is signed by the Mayor of City, or the Mayor's designee, and by the Contractor/Vendor authorizing an addition, deletion or revision to the Work, materials, or vehicle/equipment or an adjustment (increase or decrease) in the Contract Price or the Contract Time, issued on or after the Effective Date of the Agreement. The Contract Price and Contract Time may only be modified by a duly executed Change Order.
- 1.6. "City" and "Owner" - Both terms shall mean City of Raytown, Missouri.
- 1.7. Specifications - Those portions of the Contract Documents consisting of written technical descriptions of materials, vehicle/equipment, systems, standards and workmanship as applied to the materials, vehicle/equipment and services and certain administrative details applicable thereto.
- 1.8. Successful Bidder - The person or entity who is determined and declared by City to be the best and lowest, qualified, responsible and responsive Bidder.
- 1.9. "Vendor" or "Contractor" - Both terms mean the person or entity with whom City has entered into the Agreement, together with its duly authorized agents or legal representatives.

- 1.10. **Public Works Director** - City representative to whom all questions, notices and other communication regarding this Bid should be addressed, unless specifically stated otherwise.

IB-2. COPIES OF BIDDING DOCUMENTS:

- 2.1. Bidders may obtain complete sets of the Bidding Documents from City at the location identified in the Notice to Bidders in the number and for the deposit sum, if any, stated therein.
- 2.2. Complete sets of Bidding Documents must be used in preparing Bids; City does not assume responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- 2.3. City, in making copies of Bidding Documents available on the above terms does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

IB-3. QUALIFICATIONS OF BIDDERS:

- 3.1. In evaluating Bids and determining the Successful Bidder, City shall consider qualifications of the Bidder. City may conduct such investigation it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of the Bidders to City's satisfaction within the prescribed time period. Each bidder shall submit, on a form provided for that purpose, a statement of Bidders' Qualifications, when required by the City. The City reserves the right to reject any bid where investigation of available evidence does not satisfy the City, in its sole discretion, that the Bidder is qualified to carry out all terms of the contract.
- 3.2. Each Bid must contain evidence of Bidder's qualification to do business in the state of Missouri or a covenant to obtain such qualification prior to award of the Agreement.

IB-4. EXAMINATION OF BIDDING DOCUMENTS:

- 4.1. It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Bidding Documents thoroughly, (b) familiarize himself with federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of the vehicle/equipment and services to be supplied, (c) study and carefully correlate Bidder's observations with the Bidding Documents; and (d) notify City of all conflicts, errors or discrepancies in the Bidding Documents.
- 4.2. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder had complied with every requirement of the Bidding Documents and that without exception, the Bid is premised upon furnishing of the materials and services required by the Bidding Documents and Specifications, and that the Bidding Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the materials and services.

IB-5. INTERPRETATIONS AND ADDENDA:

- 5.1. Bidders shall promptly notify City in writing of any errors, omissions, discrepancies or inconsistencies which they may discover upon examination of the Bidding Documents and Contract Documents.
- 5.2. Any interpretation, correction or change of the Bidding Documents and Contract Documents will be made by written addendum from City. Interpretations, correction or changes of the Bidding Documents and Contract Documents made in any other manner will not be binding and Bidders shall not rely upon such interpretations, corrections and changes.
- 5.3. Written addenda will be mailed or faxed to all who are known by City to have received a complete set of Bidding Documents. Copies of written addenda will be made available for inspection wherever Bidding documents are on file for that purpose. Each Bidder shall ascertain prior to submitting its Bid that it has received all written addenda issued, and it shall acknowledge receipt in its Bid.

IB-6. CONTRACT TIME:

- 6.1 The times for delivery of the material or vehicle/equipment and the performance of any services are to be set forth by City in the Bid and will be included in the Agreement.

IB-7. BID FORM:

- 7.1. The Bid Form is included with the Bidding Documents. The Bid Form must be completed in black ink or by typewriter and the completed Bid Form shall be without alteration or erasure. The Contract Price shall be stated both in writing and in figures.
- 7.2. Bids by corporations must be executed in the corporate name by the president or vice-president (or other corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation must be shown below the signature.
- 7.3. Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.
- 7.4. All names must be typed or printed below the signature. The address, telephone number (and if available, facsimile number) for communications regarding the Bid must be shown.
- 7.5. The Bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).

IB-8. SUBMISSION OF BIDS:

- 8.1. Bids shall be submitted as provided in the Notice to Bidders.
- 8.2. No oral, telegraphic, telephonic or facsimile Bids will be accepted.

8.3 Any Bid received after the Bid opening will be returned to Bidder unopened.

IB-9. MODIFICATION AND WITHDRAWAL OF BIDS:

9.1 Bids may be modified or withdrawn by written request of the Bidder received in the Office of City Clerk, prior to the time and date for Bid opening. No Bidder may withdraw a Bid for a period of thirty (30) days from the date set for the opening thereof.

IB-10. OPENING OF BIDS:

10.1 Bids will be opened and read aloud publicly. An abstract of the amounts of the base Bids and major alternates (if any) will be made available to Bidders after the opening of Bids.

IB-11. BIDS TO REMAIN SUBJECT TO ACCEPTANCE:

11.1 All Bids will remain subject to acceptance for thirty (30) days after the day of the Bid opening, but Owner may, in its sole discretion, release any Bid prior to that date.

IB-12. AWARD AND EXECUTION OF CONTRACT:

12.1. City reserves the right to accept or reject any and all Bids and to waive any and all technicalities or irregularities therein and to negotiate contract terms with the Successful Bidder. Also, City reserves the right to reject the Bid of any Bidder if City believes that it would not be in the best interest of City to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by City.

12.2. Discrepancies in the multiplication of units of materials or vehicle/equipment and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

12.3. In evaluating Bids, City will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid Form.

12.4. If the successful Bidder is a corporation, the Agreement must be executed in the corporation's name and executed by the president or vice-president (or other corporate officer with evidence of authority to sign) and the corporate seal must be affixed and attested to by the Secretary or Assistant Secretary. Corporate address must be shown below the signature. If the successful Bidder is a partnership, the contract must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

12.5. All corporations must provide a certificate of good standing in the State of Missouri and if the successful Bidder is a foreign corporation it must also provide authorization to do business in the State of Missouri from the Missouri Secretary of State valid for the year in which the contract is executed.

IB-13. TAXES:

13.1 The City of Raytown, Missouri, is exempt from federal, state and local taxes pursuant to Missouri law. A tax exemption certificate will be furnished to the vendor upon request.

IB-14. INVOICING AND PAYMENT:

14.1. Payment shall be made after receipt and acceptance of the goods. Services will be paid after receipt of invoice in the manner provided herein.

14.2. The bill submitted by Contractor/Vendor shall itemize the materials, vehicle/equipment and services for which service is requested. City agrees to pay vendor within thirty (30) days of approval.

14.3 In the event City becomes credibly informed that any representations of the Contractor/Vendor provided in its invoice are wholly or partially inaccurate, City may withhold payment of sums then or in the future otherwise due to Contractor/Vendor until the inaccuracy and the cause thereof, is corrected to City's reasonable satisfaction. In the event City questions some element of an invoice, that fact shall be made known to the Contractor/Vendor immediately. Contractor/Vendor shall help effect resolution and transmit a revised invoice if necessary.

14.4 Payments by the City may be made using any of the following methods of payment, in its sole discretion: (a) automated clearing house ("ACH") or wire transfer; (b) for payments under \$1,000, credit/purchasing cards; or (c) checks. When utilizing the check option, all checks will be mailed to Contractor's place of business, without exception and may not be picked up in person by Contractor. When utilizing the ACH or wire transfer option, the transaction will occur within the timeframe provided by the contract documents with no advance or subsequent notice to the Contractor.

The successful Bidder will be required to submit, in the contract documents, such financial information as shall be required by the City to enable the use of the aforementioned payment methods and to enable the City to properly report such payments as required by federal law. Such information may include, but shall not be limited to bank account number(s), bank ABA number(s), or a Form W9-Request for Taxpayer Identification Number and Certification.

IB-15. NONDISCRIMINATION:

- 15.1. The vendor shall be an equal opportunity employer as defined by Section 2000(e) of Chapter 21, Title 42 of the United States Code.
- 15.2. Vendor agrees to abide by all applicable state and federal regulations regarding nondiscrimination and affirmative action.

IB-16. SEXUAL HARASSMENT:

- 16.1. Harassment on the basis of sex is a violation of Sec. 703 of Title VII of the Civil Rights Act of 1964. Any such proven harassment of employees or of other persons shall be deemed a breach of the present Agreement and the Agreement may be canceled, terminated or suspended in whole or in part by City.
- 16.2. Applying general Title VII principles, Vendor is responsible for the acts of its agents, employees, and subcontractors with respect to sexual harassment regardless of whether the specific acts complained of were authorized or were forbidden by Vendor and regardless of whether the vendor knew or should have known of their occurrence.

IB-17. TERMINATION:

- 17.1. City reserves the right to terminate the Agreement with Vendor for either cause or for its convenience and without cause or default on the part of Vendor, by providing ten (10) days written notice of such termination to Vendor. If the goods/services are provided in installments, Vendor shall immediately cease making delivery of future installments and cease all services upon receipt of notice of termination, unless other arrangements are made between the parties and reduced to writing, signed by both parties.
- 17.2. If City terminates for its convenience, City shall compensate Vendor for all goods and services provided to the date of vendor's receipt of the termination notice. Compensation shall not include anticipatory profit or consequential damages, neither of which are allowed under the Agreement.
- 17.3. If City terminates for cause or default on the part of Vendor, City shall compensate Vendor for the reasonable cost of Work completed to date of its receipt of the termination notice. Compensation shall not include anticipatory profit or consequential damages, neither of which are allowed under the Agreement. City also retains all its rights and remedies against Vendor, including but not limited to, its rights to sue for damages, interest and attorney fees.

CITY OF RAYTOWN, MISSOURI
2016 Copier Lease and Maintenance Agreement

BID FORM

TO: CITY OF RAYTOWN
JACKSON COUNTY, MISSOURI

The undersigned Bidder hereby proposes to furnish and deliver to the City of Raytown, Missouri, the following materials or vehicle/equipment in the designated quantities in accordance with the Specifications, Bidding Documents and other Contract Documents, and within the time period specified herein, in consideration of the prices as follows:

ITEM	DESCRIPTION	QUANTITY	MAKE/MODEL	TOTAL PRICE
1	COPIER Type I	3		\$
2	COPIER Type II	0		\$
3	SERVICE PROGRAM	9		\$
4	LARGE FORMAT PRINTER/SCANNER	1		\$
5	LARGE FORMAT SERVICE PROGRAM	1		\$
	COMBINED TOTAL PRICE			\$ _____

List any exceptions to specifications:

NOTE: City reserves the right to select/award either the Standard Bid or the Alternate Bid.
The project will be awarded based on the most responsible and responsive bid received for the Base Project and/or the Base plus the Alternate Bid and/or the Alternate Bid.

1. The undersigned Bidder further agrees to deliver the type and quantity of equipment Bid within Sixty (60) days of the date of the Notice of Award issued by City.
2. In submitting this Bid, the undersigned declares that he/she is of lawful age and that he/she executed the accompanying Bid on behalf of the Bidder therein named, and that he/she had lawful authority so to do, and said Bidder has not directly or indirectly entered into any agreement, expressed or implied, with any Bidder or Bidders, having for its object the controlling of the price or amount of such Bids or any Bids, the limiting of the Bid or Bidders, the parceling or farming out to any Bidder or Bidders, or other persons or any part of the Agreement or any part of the subject matter of the Bid or Bids or of the profits

thereof, and that he/she has not and will not divulge the sealed Bid to any person whomsoever, except those having a partnership or other financial interest with him/her in said Bid or Bids, until after said sealed Bid or Bids are opened.

3. The undersigned Bidder further declares that he/she has carefully examined the Notice to Bidders, Instructions to Bidders, Specifications, and other Contract Documents, and that he/she has satisfied himself/herself as to all quantities, delivery and to the right of City to order additional quantities of vehicle/equipment at the unit prices bid, of either the Standard Bid or Alternate Bid as determined by the official award, through _____.
4. It is understood that City will pay in a prompt and timely manner in accordance with the payment procedure set out in the Instructions to Bidders.
5. The undersigned Bidder acknowledges receipt of the following written addenda (insert "none" if none were received):

6. It is understood that the Notice to Bidders, Instructions to Bidders, Specifications, Bid Form and Agreement all form the Contract Documents and are fully a part of the Agreement as if each were fully set forth herein.

DATED this ____ day of _____, 20__.

Bidder/Company

(SEAL)

Signature

Attest: _____
Secretary

Title

Address

Telephone Number

Facsimile No.

**CITY OF RAYTOWN, MISSOURI
AGREEMENT FOR PURCHASE OF GOODS**

AGREEMENT BETWEEN CITY AND VENDOR

FOR 2016 Copier Lease and Maintenance Agreement

THIS AGREEMENT is made and entered into this *Date*, 20__, by and between the City of Raytown, Missouri, hereinafter "City", and _____, hereinafter "Vendor."

WITNESSETH:

WHEREAS, City has caused to be prepared in accordance with the law, a Notice to Bidders, Instructions to Bidders, Bid Form, this Agreement, Specifications and other Contract Documents for the equipment, material, and services herein described, and has approved and adopted these said Contract Documents and has caused to be published, in the manner and for the time required by law, an advertisement inviting sealed Bids for furnishing materials, labor, tools, vehicle/equipment and transportation necessary for, and in connection with this Agreement; and

WHEREAS, Vendor, in response to the advertisement, has submitted to City, in the manner and at the time specified, a sealed Bid in accordance with the terms of this Agreement; and

WHEREAS, City, in the manner prescribed by law, has publicly opened, examined and reviewed the Bids submitted, and as a result of this review has, in accordance with the law, determined and declared Vendor to be the Successful Bidder for providing the said materials, vehicle/equipment and services, and has duly awarded to Vendor this Agreement therefore upon the terms and conditions set forth in this Agreement and for the sum or sums named in the Bid Form attached to and made a part of this Agreement.

NOW THEREFORE, in consideration for the compensation to be paid Vendor, and of the mutual agreements herein contained, the parties hereto have agreed, and hereby agree, City for itself and its successors, and Vendor for itself, himself/herself or themselves, its, his/her or their successors and assigns, or its, his/her or their executors and administrators, as follows:

ARTICLE I. Vendor will furnish at its own cost and expense all labor, tools, equipment, materials, transportation, and any other accessories, services and facilities required to complete the Work as designated, described and required by the Contract Documents, all in accordance with the Notice to Bidders, Instructions to Bidders, Bid Form, this Agreement, Specifications and other Contract Documents on file with the City Clerk of Raytown, Missouri, all of which Contract Documents form this Agreement, and are as fully a part hereof as if repeated verbatim herein; all Work to be done and materials or vehicle/equipment delivered in a good, substantial and workmanlike manner and to the entire satisfaction of City, and in accordance with the laws of City, the State of Missouri and the United States of America.

ARTICLE II. City shall pay to Vendor for the performance of the Work embraced in this Agreement, and Vendor will accept in full compensation therefore, the sum of _____ DOLLARS (\$____.00) referred to as the Contract Price, (subject to adjustment as provided by and in accordance with the Contract Documents) for all equipment, material, services, and Work covered by and included

in the Contract Documents, payment thereof to be made in cash or its equivalent and in the manner provided in the Contract Documents. City reserves the right to make additions and deletions to the Contract Documents as provided in the Contract Documents.

ARTICLE III. Vendor shall commence the Work on _____, 20____, and will complete all Work covered by this Agreement on or before _____, 20____. Time is of the essence.

ARTICLE IV. Vendor shall not subcontract, sell, transfer, assign or otherwise dispose of this Agreement or any portion thereof without previous written consent of City. No subcontracts, or other transfer of this Agreement, shall release Vendor of its liability under this Agreement.

ARTICLE V. Vendor specifically acknowledges and confirms that it has read and fully understands the Contract Documents, including all obligations and responsibilities undertaken by it as specified herein and in the other Contract Documents and knowingly accepts same.

ARTICLE VI. It is specifically agreed between the parties executing this Agreement that the Contract Documents are not intended to create any third party beneficiary relationship nor to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement. The duties, obligations and responsibilities of the parties to this Agreement with respect to third parties shall remain as imposed by law.

ARTICLE VII. This Agreement, together with the other Contract Documents, constitutes the entire agreement between the parties and supersedes all prior agreements, whether oral or written, covering the same subject matter. This Agreement may not be modified or amended except as provided herein or in the other Contract Documents.

ARTICLE VIII. This Agreement is entered into, under and pursuant to, and is to be construed and enforceable in accordance with, the laws of the State of Missouri.

ARTICLE IX. All local, state and federal laws and requirements as described in the Contract Documents which apply to this Agreement shall be incorporated herein by reference.

ARTICLE X. Should any provision of this Agreement or the other Contract Documents be determined to be void, invalid, unenforceable or illegal for whatever reason, such provision(s) shall be null and void; provided, however, that the remaining provisions of this Agreement and/or the other Contract Documents shall be unaffected thereby and shall continue to be valid and enforceable.

ARTICLE XI. City reserves the right to terminate this Agreement for cause or for convenience and without cause or default by providing ten (10) days written notice of such termination to Contractor. Upon receipt of such notice from City, Contractor shall, at City's option as contained in the notice: (1) immediately cease all work; or (2) meet with the City's Project Representative and, subject to City's approval, determine what work shall be required of Contractor in order to bring the project to a reasonable termination in accordance with the request of the City. If the City terminates this Agreement for convenience and without cause, the City shall compensate Contractor for all work completed to date of its receipt of the termination notice and for any additional work the parties might agree is reasonably necessary to bring the project to a reasonable termination point. Compensation shall not include anticipatory profit or consequential damages, neither of which will be allowed. If the City shall terminate for cause or default on the part of Contractor, City shall compensate Contractor for the reasonable cost of its work completed

to date of receipt of its termination notice. Compensation shall not include anticipatory profit or consequential damages, neither of which will be allowed. The City also retains its rights and remedies against Contractor including but not limited to its rights to sue for damages, interest and attorney fees.

IN WITNESS WHEREOF, the City of Raytown, Missouri, has caused this Agreement to be executed on its behalf, thereunto duly authorized, and the said Vendor has executed ____ counterparts of this Contract in the prescribed form and manner, the day and year first above written.

CITY OF RAYTOWN, MISSOURI

By: _____ Date: _____
Mahesh Sharma, City Administrator

[SEAL]

ATTEST:

Date: _____
Teresa Henry, City Clerk

VENDOR

Vendor

[SEAL]

BY:

Date: _____

Signature

ATTEST:

Title

Secretary

Address

City, State, Zip

Phone No.

Facsimile No.
(if available)

(If the Contract is not executed by the president of the corporation or general partner of the partnership, please provide documentation which authorizes the signator to bind the corporation or partnership.)

FINANCIAL INFORMATION

The following information is required to enable the use of automated clearing house/wire transfer payments by City and to enable the City to properly report such payments as required by federal law.

Name on Bank Account: _____

Bank Name: _____

Bank ABA Number: _____

Account Number: _____

Attach a completed Form W9 - Request for Taxpayer Identification Number and Certification hereto.

**CITY OF RAYTOWN, MISSOURI
AGREEMENT FOR LEASE OF GOODS
AND FOR MAINTENANCE SERVICES AND MATERIALS**

SPECIFICATIONS FOR

2016 Copier Lease and Maintenance Agreement

The following specifications shall apply to purchase *and installation* of 2016 Copier Lease and Maintenance Agreement for the City of Raytown, Missouri, herein called the City. The City reserves the right to waive minor technicalities under this Specification.

1.0 GENERAL REQUIREMENTS

2.0 MATERIAL:

2.1. All material and equipment shall be new and of the best quality and shall be applied in accordance with the manufacturer's recommendations and the latest industry standards.

2.2. The Standard Bid price shall be separate and distinct from the Alternate Bid price and City reserves the right to select and award a bid from either the Standard Bid or Alternate Bid, subject to City's policy for the acceptance or rejection of Bids in general.

2.3 Copier Type I shall be manufactured by the Canon Company, Model C5030
OR the Sharp Company, Model MX-3116N Color MFPs,
OR the Samsung, Company, Model CLX-9301 Color MFPs,
And shall have the following optional equipment:

- Automatic Document Feeder
- Sorting
- Paper Trays
 - 8.5" x 11"
 - 11" x 17"
 - 8.5" x 14"
 - Bypass Tray
- Intranet Printing
- Scanning to file and to e-mail
- Hard wired LAN connection
- Energy Star Rating
- Black and White and Color Hybrid
- Printer memory up to 20 MB

Copier Type II shall be manufactured by the Canon Company, Model C5030
OR the Sharp Company, Model MX-3116N Color MFPs,
OR the Samsung, Company, Model CLX-9301 Color MFPs,
And shall have the following optional equipment:

- Automatic Document Feeder
- Sorting
- Paper Trays
 - 8.5" x 11"
 - 11" x 17"
 - 8.5" x 14"
 - Bypass Tray
- Intranet Printing
- Scanning to file and to e-mail
- Hard wired LAN connection
- Energy Star Rating
- Black and White and Color Hybrid
- Printer memory up to 20 MB
- Stackless Duplexing
- Automatic Sizing
- Image Editing
- Faxing
- Stapler/Finishing
- Two Sided Feeder

2.4 Service Program shall include:

- Term of Service Agreement shall be one year, with optional renewal for four terms of one year each. Service Agreement shall not auto extend, but shall expire at one year unless extended prior to expiration.
- **See table below for monthly volume for each copier.**
- Copier software shall be compatible with City LAN. Vendor shall apply upgrades to copier as necessary to ensure continued compatibility with City LAN.
- Vendor shall provide all necessary ink, toner, and developer for the equipment furnished.

COPIER	COPIES PER MONTH	
	COLOR	BLACK
Type I Administration	700	2000
Type I Court	100	3000
Type I Dept. of Public Affairs	4000	5500
Type I Public Works	400	2500
Type I Streets	0	800
Type I Parks	200	2500
Type II Finance	0	6000
Type II Main	0	3000

2.5 Large Format Printer/Scanner shall be manufactured by the Canon Company, Model IPF 785 MFP
 OR the Ricoh Company, Model MP-CW2200 SP,
 OR the Samsung Company, Model CLX-9301 Color MFPs,
 And shall have the following optional equipment:

- Manual Document Feeder
- Roll Feeder for Paper, roll size 42" x 500'
- Intranet Printing
- Scanning to file and to e-mail, with resolution from 100 to 600 dpi.
- Hard wired LAN connection
- Energy Star Rating
- Black and White and Color Hybrid
- Printer memory 384 MB RAM, 30 GB Dedicated File Processing Memory
- Hard Drive memory 160 GB

3.0 DELIVERY AND PACKAGING:

- 3.1. Delivery of all vehicle/equipment shall be made during normal working hours (8:00 a.m. – 5:00 p.m.) on Monday through Friday, exclusive of holidays. A minimum 24-hours advance notice shall be given to Jason Hanson, at 816-737-6012, so delivery arrangements can be planned.
- 3.2. Delivery of all material and equipment shall be made within thirty (30) days of execution of the contract agreement.
- 3.3. Manuals shall be included at time of delivery. This shall include (2) equipment operating instruction handbooks, (1) shop manual and (1) service manual for the next year and model of all equipment.
- 3.4. Delivery of all equipment shall be complete and ready for operation (Installation shall be included. Installation of IT components necessary for operation shall be included.).
- 3.5. All prices are to be F.O.B. destination –
 City of Raytown, 10000 E. 59th Street, Raytown, MO, 64133 1 Large Format, 2 Type I
 5912 Lane, Raytown, MO, 64133, 1 Type I

4.0 ADDITIONAL QUANTITIES:

- 4.1. City reserves the right to order additional quantities of material and equipment at the unit bid prices indicated on the Bid Form, through October 31, 2016 and subject to Standard Bid or Alternate Bid acceptance, and Bid award.

**CITY OF RAYTOWN, MISSOURI
10000 EAST 59TH STREET
RAYTOWN, MISSOURI 64133
(816) 737-6012
PUBLIC WORKS – ENGINEERING DIVISION**



**PROJECT NAME: 2016 Copier Lease and Maintenance Agreement
BID OPENING DATE AND TIME: March 22, 2016, at 4:00 P.M.**

**ADDENDUM NO. 1
DATE: March 8, 2016**

The original bid documents for the 2016 Copier Lease and Maintenance Agreement shall remain in effect except as revised by the following changes, which shall take precedence over anything to the contrary in the plans and specifications.

Clarifications:

1. In section IB-17, subparagraph 17.1, delete “ten (10) days”, and insert “thirty (30) days”.
2. On page CA-6, In Article XI, line 2, delete “ten (10) days”, and insert “thirty (30) days”.
3. In the Bid Form, for item no. 1 (Copier Type I) under “Quantity”, delete “3” and add “1”
4. In the Bid Form, for item no. 2 (Copier Type II) under “Quantity”, delete “0” and add “2”
5. Service Programs under Item 3 are for both Type I and Type II copiers.
6. In section 2.2 of the specifications, on page SP-1, add an additional sentence as follows:
The copiers shall be as specified “or Equal”.
7. On page SP-3, delete the table from section 2.4, and insert the following table:

COPIER	COPIES PER MONTH		CURRENT METER READING
	COLOR	BLACK	
Type I Administration	700	2000	306,998
Type I Court	100	1300	207,539
Type I Court	0	900	348,197
Type I Dept. of Public Affairs	4000	5500	286,956
Type I Public Works	400	2500	203,514
Type I Streets	0	800	409,027
Type I Parks	200	2500	174,522
Type II Finance	0	6000	605,723
Type II Main	0	3000	989,891

8. On page SP-3, paragraph 3.5, in the first address, delete “2 Type I”, and insert “0 Type I and 2 Type II,”.

9. All copiers are Canon, and the model is as follows:

- Model 2030 for Administration, Dept. of Public Affairs, Public Works, Streets, and Parks
- Model 5035 for Finance.
- Main is an Image-runner 6870, and Courts are both Image-Runners 10251F

10. The current copiers for Department of Public Affairs, Parks, and Public Works are being replaced with this project.

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ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this Addendum No. ___ with their signature affixed hereto, and shall attach this Addendum to the original bid proposal.

NAME
Project Manager

CERTIFICATION BY BIDDER:

COMPANY _____

SIGNATURE _____

PRINT NAME _____

DATE _____

CITY OF RAYTOWN

Date: April 19, 2016

To: Mayor and Board of Aldermen

From: Kati Horner Gonzalez, Asst. Director of Public Works

Action Requested: Discussion of Salt Purchasing Bid.

Analysis: The annual salt purchasing bid was posted and distributed to buyers on April 15, 2016. Bids have been sent to five suppliers, posted on the City website, and advertised in the newspaper. Currently the City salt barn is full, however staff must advertise for a purchasing bid in the spring as a means to replenish salt usage throughout the winter.

Staff has budgeted \$50,000.00 in the 2015-16 for salt purchasing. However, this purchase will be made during the 2016-17 fiscal year and will be budgeted for accordingly.

Budgetary Impact:

- Not Applicable
- Funds subject to appropriation of the Budget
- Budgeted item with available funds

Fund: Transportation Sales Tax
Account No.: 204.66.00.613.52311
Amount to Spend: \$50,000.00

Additional Reports Attached: Salt Bid

LEGAL NOTICE TO BIDDERS

Sealed bids will be received by the City of Raytown, MO at the office of the Asst. Public Works Director, 10000 E. 59th Street, Raytown, MO 64133, until **2:00 P.M. Friday, May 6, 2016** for the **2016-17 Road Salt Purchase project**. This work shall consist of providing road salt to the City of Raytown at the specified location. The bidders must obtain Bidding Documents on or after Monday, April 18, 2016 by contacting Kati Horner Gonzalez, PE, Raytown Public Works Department, 10000 E. 59th Street, Raytown, MO, 816-737-6012. Copies of the Bidding Documents can be seen or obtained at no cost from the Raytown Public Works Department, 10000 E. 59th Street, Raytown, MO, 64133. Information regarding this project can be found in the "Forms, Bids, and Applications" tab on the City web page (www.raytown.mo.us).

CITY OF RAYTOWN

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Discussion of the 2016 lease/purchase of a new street sweeper, vehicle 228.

Analysis: The current sweeper owned by the city is over 13 years old, and has had 3 fires. Maintenance costs have become excessive due to the age of the sweeper. Maintenance expenses to date have been \$106,619.80 (Not including a capital upgrade from 2008 at \$40,000+/-).

The Public Works Department staff requested quotes and equipment demonstrations from three dealers. The demonstration for the Elgin sweeper was very impressive. The Tymco sweeper was also impressive, but less so than the Elgin. The demonstration for the Johnston sweeper was not at all impressive. Both the Elgin and the Tymco were able to pick up sycamore leaves 10" to 12" deep and wet. The Johnston sweeper needed two passes to remove maple leaves that were wet, but were only 3" to 5" deep.

In addition to the demonstrations, staff compared the specifications and accessories for each machine. The Elgin is the best equipped sweeper with the accessories staff requested. All requested accessories will enhance the performance and maintainability of the sweeper. Elgin was able to provide nearly all of the requested accessories, while the Tymco and Johnston were not able to supply as many of the requested accessories (See attached spreadsheet).

Staff evaluated outright purchase, a 3-year lease, and a 5-year lease of each sweeper. After evaluating each option, staff recommends a lease purchase of the Elgin sweeper, with a term of five years. At the end of the five years the City can either turn the machine back to the bank, or pay \$1 and keep the sweeper. With the five year lease the annual payments would be \$51,673.19.

Approval is requested for a lease/purchase of the Elgin sweeper, with payments for five years at \$51,673.19. The budgeted amount of \$225,000.00 would not all be needed in 2016, and could be carried over to aid in lease payments and purchases in later years.

Alternatives: Outsource street sweeping. Cost would be \$3000/week (\$144,000/year). This would require scheduling and coordination; weekly availability by street sweeping companies has not been confirmed.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Account Number(s): 205-62-00-100-53250
Fund: Capital Sales Tax Fund
Amount to Spend: \$51,373.19 (Per Year)

Additional Reports Attached: Proposed lease from Key Equipment, Price proposal from Key Equipment.

	ELGIN CROSSWIND SWEEPER, Demo			ELGIN
	A	B	C	A
Equipment Price:	\$ 219,300.00			\$ 242,540.00
Terms:		36 months	60 months	
Residual:		\$1 buyout	\$1 buyout	
Annual Payments:		\$75,260.03	\$46,721.87	
Fixed Rate:		2.98%	3.26%	
Total	\$ 219,300.00	\$ 225,780.09	\$ 233,609.35	\$ 242,540.00
First Payment:		Due at delivery	At delivery	
Documentation Fee:		\$500.00	\$500.00	
Vendor Buyback		\$0.00	\$0.00	

	TYMCO REGENERATIVE SWEEPER			JOHNSTON
	A	B	C	A
Equipment Price:	\$ 238,528.00			\$ 196,460.00
Terms:		36 months	60 months	
Residual:		\$ 1.00	\$ 1.00	
Annual Payments:		\$81,800.00	\$50,607.00	
Fixed Rate:		2.85%	2.99%	
Total	\$ 228,988.00	\$ 245,400.00	\$ 253,035.00	
First Payment:		Due at delivery	Due at delivery	
Documentation Fee:		\$0.00	\$0.00	
Vendor Buyback		\$ 87,320.00	\$ 61,938.00	

√ CROSSWIND SWEEPER

	B	C
	36 months	60 months
	\$1 buyout	\$1 buyout
	\$83,235.51	\$51,673.19
	2.98%	3.26%
	\$ 249,706.53	\$ 258,365.95
	Due at delivery	Due at delivery
	\$500.00	\$500.00
	\$0.00	\$0.00

N REGENERATIVE SWEEPER

	B	C
	36 months	60 months
?	?	?
\$	61,562.04	\$ 38,245.10
	2.21%	2.67%
\$	204,332.12	\$ 210,871.50
\$	19,646.00	\$ 19,646.00
?	?	?
?	?	?



Branch Office

Branch Office

Main Office

P.O. Box 692109
Tulsa, OK 74169
918-809-8011

P.O. Box 11035
Kansas City, KS 66111
913-371-8260

P.O. Box 2007
Maryland Heights, MO
63043

February 18th, 2016

Mr. Tony Mesa, Public Works Superintendent
City of Raytown
10000 East 59th Street
Raytown, Missouri 64133



Dear Tony,

Thank you for the opportunity to provide you and the City of Raytown the 2016 updated Elgin Whirlwind MV Pure Vacuum Street Sweeper featuring Dual 36" side brooms and the ability to vacuum on both sides at the same time. Key Equipment and Supply Company is proud to provide the safest, durable and most dependable street sweeper on the market today.

Please review the following standard features:

- Auxiliary engine, John Deere 4045TF150, 4 cylinder Turbocharged diesel,
- Horsepower: 115 HP (86 kW) at 2500 RPM
- Displacement: 276 cu. in. (4.5 L)
- Drive: Fluid coupling blower drive with power belt
- Doors, fiberglass access doors provide easy service and maintenance on auxiliary engine, hydraulic and electrical system
- LED clearance lights
- In cab hopper dump
- Fuel water separator for aux engine
- Control console, with rocker switches for all sweep functions, including memory sweep in an ergonomically designed console with full gauge package including diagnostic gauge, tachometer, engine hour meter, oil pressure indicator, coolant temperature, voltmeter and fuel level indicator, auxiliary engine RPM control, side broom down pressure controls, manual reset circuit breakers, water level gauge and warning lights for hopper "up", hopper rear door "open" and hopper "full"
- Auto shutdown, auxiliary engine
- Hopper rear door, hydraulically opened/closed and locked/unlocked with external controls
- Camera, Rear View
- Fuel tank, 50 gallon (189 L)
- Hose, hydrant fill, 16'8" (5080 mm) with coupling
- Electronic Throttle
- Auto Shutdown Auxiliary Engine
- Hydraulic oil cooler
- Sweep resume/sweep transport/reverse pick-up
- Dual air suspension seats

In addition to the standard features, the following product enhancements meet the City of Raytown needs:

- Complete Hopper lined with “Lifelast Liner with Lifetime Warranty
- Right Hand Hopper Inspection Door with Grab Handle and Step
- Whirlwind MV Operators, Service and Parts Manuals
- Auxiliary electric/hydraulic pump (to raise hopper without impeller engaged)
- Right Side Broom Tilt Controlled from in Cab
- Chassis Hour Meter, Aux. Engine Hour Meter, Side Broom Hour Meter
- (2) Bostrom 905 mid-back air suspension seats
- Heated remote controlled West Coast mirrors
- Low hydraulic oil level / high temperature automatic engine shutdown
- AM/FM/CD Radio

Delivered Price per Unit **\$268,850.00**

Price is good through July 25th, 2016

Includes on site factory certified training by Key Equipment for service and operation

Payment Terms are Net 10

Delivery in approximately 150 days A.R.O.

Base chassis is latest model Freightliner M2 with dualization, Subject to Availability. Other chassis choices are offered.

Other product enhancements are available to add to these specifications...see enclosure.

If you need any information, please call our Kansas City office at 800-262-0149 or our St. Louis office at 800-325-4323. If I am traveling and you have an urgent need for information, a message will be forwarded immediately to my mobile phone. I am also available by e-mail at stevew@keyequipment.com .

Respectfully,

Steve Williams

Steve Williams
Territory Manager



Branch Office
P.O. Box 692109
Tulsa, OK 74169
918-809-8011

Branch Office
P.O. Box 11035
Kansas City, KS 66111
913-371-8260

Main Office
P.O. Box 2007
Maryland Heights, MO
63043
314-298-8330

October 26th, 2015

Mr. Tony Mesa, Public Works Superintendent
City of Raytown
10000 East 59th Street
Raytown, Missouri 64133

Dear Tony,

Please see our proposal for the 2015 Missouri Department of Transportation sweeper bid below. This proposal is for a 2015 Elgin Crosswind Tier 4 Final emissions with dual gutter brooms. After discussions with you, we are taking out some product enhancements that meet the MODOT requirements, and then we are adding in a few product enhancements that are available to meet the City of Raytown's requirements.

February 25, 2015

Kristi Hixson, Senior GS Specialist
MODOT
P.O. Box 270
Jefferson City, MO 65102

Dear Kristi,

Thank you for the opportunity to provide MODOT the 2015 updated proposal for the Elgin Crosswind Regenerative Air Street Sweeper. Key Equipment and Supply Company is proud to provide the safest, most durable and dependable street sweepers on the market today.

Please review the following standard features:

STANDARD FEATURES

- Alternator, 95 amp
- Auto Shutdown, Aux. Engine
- Backup Alarm, electric
- Blower, 20,000 CFM rating with linatex lined housing
- Brooms, hydraulic rotation
- Brooms, Dual with side broom lights for night operation
- Console, w/rocker switches for all sweep functions, including memory sweep with full gauge package including tachometer, engine hour meter, oil pressure indicator, coolant temperature, voltmeter and fuel lever indicator, water level gauge and warning lights for hopper "up", hopper rear door "open" and hopper "full", I with auxiliary engine, RPM control, side broom down
- Hopper rear door, hydraulically opened/closed and locked/unlocked with external controls.
- Hose, hydrant fill, 16'8" (5080 mm) with coupling
- In-Cab Hopper Dump
- LED Clearance Lights
- Lights, rear clearance and rear identification
- Manuals, operator and parts
- Mirrors, West Coast type with 8" convex inserts, one each side
- Pick-up head, hydraulically operated, 14" (355 mm) outside diameter pressure hose, 12-3/4" (324mm) inside diameter (11" on FSX) suction hose with quick disconnect on suction side
- Spray nozzles, sixteen (16), seven (7) in the

pressure controls and manual reset circuit breakers
Doors, access fiberglass doors provide easy
service and maintenance on auxiliary engine,
hydraulic and electrical system
Electronic Throttle, sweep resume/sweep
transport/reverse pick-up
Fuel Water Separator on Aux Engine

pick-up head, three (3) in the suction
nozzle, three (3) at each side broom
SB Outer Position Stop
Transmission Oil Cooler
Vacuum enhancer, in-cab operated
Water tank, molded polyethylene, 240 gallons (907L)
Water pre-filter, hydrant fill hose

Pricing for Raytown, MO October, 2015

Original MODOT Price:	\$250,895.00
Less items deleted:	\$- 12,100.00
Plus items added:	<u>\$ 3,745.00</u>
Revised Invoice Amount:	\$242,540.00

If you need any information, please call our Kansas City office at 800-262-0149 or our St. Louis office at 800-325-4323. If I am traveling and you have an urgent need for information, a message will be forwarded immediately to my mobile phone. I am also available by e-mail at steve@keyequipment.com .

Respectfully,

Steve Williams

Sales Manager
Key Equipment & Supply Company



Branch Office
P.O. Box 692109
Tulsa, OK 74169
918-809-8011

Branch Office
P.O. Box 11035
Kansas City, MO 66111
913-371-8260

Main Office
P.O. Box 2007
Maryland Heights, MO
63043
314-298-8330

November, 2015

Mr. Tony Mesa, Public Works Superintendent
City of Raytown
10000 East 59th Street
Raytown, Missouri 64133

Dear Tony,

Thank you for the opportunity to provide you and the City of Raytown a proposal for an Elgin Crosswind Regenerative Air Street Sweeper. I have quoted two machines on this quote. The following is for a new not built machine and then I am giving a price for the demonstrator unit that is built exactly like this new one. This is the demonstration machine that we demonstrated to you last week.

Key Equipment and Supply Company is proud to provide the safest, most durable and dependable street sweepers on the market today.

Please review the following standard features:

STANDARD FEATURES

- Alternator, 95 amp
- Auto Shutdown, Aux. Engine
- Backup Alarm, electric
- Blower, 20,000 CFM rating with linatex lined housing
- Brooms, hydraulic rotation
- Brooms, Dual with side broom lights for night operation
- Console, w/rocker switches for all sweep functions, including memory sweep with full gauge package including tachometer, engine hour meter, oil pressure indicator, coolant temperature, voltmeter and fuel lever indicator, water level gauge and warning lights for hopper "up", hopper rear door "open" and hopper "full", I with auxiliary engine, RPM control, side broom down pressure controls and manual reset circuit breakers
- Doors, access fiberglass doors provide easy service and maintenance on auxiliary engine, hydraulic and electrical system
- Electronic Throttle, sweep resume/sweep transport/reverse pick-up
- Fuel Water Separator on Aux Engine
- Hopper rear door, hydraulically opened/closed and locked/unlocked with external controls.
- Hose, hydrant fill, 16'8" (5080 mm) with coupling
- In-Cab Hopper Dump
- LED Clearance Lights
- Lights, rear clearance and rear identification
- Manuals, operator and parts
- Mirrors, West Coast type with 8" convex inserts, one each side
- Pick-up head, hydraulically operated, 14" (355 mm) outside diameter pressure hose, 12-3/4" (324mm) inside diameter (11" on FSX) suction hose with quick disconnect on suction side
- Spray nozzles, sixteen (16), seven (7) in the pick-up head, three (3) in the suction nozzle, three (3) at each side broom
- SB Outer Position Stop
- Transmission Oil Cooler
- Vacuum enhancer, in-cab operated
- Water tank, molded polyethylene, 240 gallons (907L)
- Water pre-filter, hydrant fill hose

In addition to the standard features, the following product enhancements are included with this machine

- Complete "Lifeline" hopper liner with lifetime warranty
- Right hand hopper inspection door with grab handle and step
- Vacuum Enhancer, controlled from the cab
- Individual Side Broom Lights
- LED Stop/Tail/Turn lights
- Right gutter broom tilt angle control from in cab
- AM/FM stereo weatherband with CD player and two speakers
- Cab painted white to match sweeper
- Individual Water Controls
- Side Broom Scrub (allows side broom scrubbing in front of suction head)
- In-Cab Hopper Dump Controls
- Top mounted strobe, mounted top rear of sweeper
- Hopper Deluge System
- Crosswind Shared Power Service, parts and operators manuals
- Chassis hour meter, aux. engine hour meter and side broom hour meter
- Memory Sweep
- Auxiliary PTO pump that will allow dumping without impeller engaged.
- Delivery and Lifetime Training is included

Delivered Price:

\$229,250.00

Training is done by factory certified training by Key Equipment for service and operation

Payment Terms are Net 10

Delivery in approximately 90 to 120 Days A.R.O.

Base chassis bid is for a latest model available Freightliner M2 Conventional Cab with dualization.

Subject to availability.

Pricing for demonstrator Elgin Crosswind:

\$219,300.00

This unit currently has 3133 Miles on it, and 16 hours of run time on auxiliary engine. Sold as a new unit with full warranty on chassis and sweeper module. Unit is available for immediate delivery.

If you need any information, please call our Kansas City office at 800-262-0149 or our St. Louis office at 800-325-4323. If I am traveling and you have an urgent need for information, a message will be forwarded immediately to my mobile phone. I am also available by e-mail at stevew@keyequipment.com .

Respectfully,

Steve Williams

Sales Manager
Key Equipment & Supply Company



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

Date Prepared: 2/4/2016

*This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents **MUST** be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.*

Buying Agency:	City of Rayton, MO	Contractor:	Johnston North America
Contact Person:		Prepared By:	Todd Parsons
Phone:		Phone:	704-658-1333
Fax:		Fax:	704-658-1377
Email:		Email:	todd.parsons@johnstonnorthamerica.com

Product Code:	BC01	Description:	VT 651 - Vacuum Sweeper-Dual Gutter Brooms
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 134000

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
VT651-50 Hopper Screens Vibrators/Shakers	2000		
VT651-40 In Cab Lateral control dual	1025		
VT-651-22 Rear Mounted Camera	1850		
FL M2 Chassis	81,000		
VT651-36 Dual Gutter Broom tilt	3600		
VT651-48 Bonded Intake Duct Dual	2500		
VT651-31 In Cab Gutter Broom Presure control	1600		
		Subtotal From Additional Sheet(s):	
		Subtotal B:	93575

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Side Camera	500		
		Subtotal From Additional Sheet(s):	
Quick Disconnect Fitting, Hose and Fill Tube upgrade		Subtotal C:	500

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 0%

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	228075	=	Subtotal D:	228075
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E. Other Charges, Trade-Ins, Allowances, Discounts, Etc.

Description	Cost	Description	Cost
Dealer PDI	1500		
Freight	2500		
Discount	-25740		
New Customer Discount	0		
		Subtotal E:	-21740

Delivery Date: **F. Total Purchase Price (D+E):** 206335



QUOTATION

Name CITY OF RAYTOWN	FOB RAYTOWN	Delivery Date APPROX. 90 TO 150 DAYS	Date 12/07/15
Address 10000 EAST 59TH STREET		Other PER MODOT BID 3-120223RJ	
City, State, ZIP RAYTOWN, MO. 64113	Contact TONY MESA	Telephone 816-737-6066	Fax 816-737-6146

Quantity	Description	Each	Total
1	TYMCO 600BAH REGENERATIVE AIR SWEEPER WITH: BROOM ASSIST HEAD W/DUO SKIDS DUAL GUTTER BROOMS WITH TILT ADJ. LH/RH JOHN DEERE 99 HP TURBOCHARGED AUX. ENGINE TRUCK AIR DRYER TRUCK ENGINE BLOCK HEATER VARIABLE SPEED GUTTER BROOMS PICK UP HEAD CURTAIN LIFTER AUTOMATIC SHUTDOWN SYSTEM 3 VISION CAMERA SYSTEM AIR OPERATED DIAPHRAGM PUMP W/ WASH DOWN ABRASION PROTECTION PACKAGE STAINLESS STEEL HOPPER STAINLESS STEEL BOLT ON BLOWER HSG DROP DOWN GUTTER BROOM EACH AUX HYDRAULICS 8"AUXILLARY HAND HOSE, WITH WIRELESS REMOTE CONTROL REVERSE PICK UP HEAD SYSTEM ALTERNATING REAR LIGHTS AIR PURGE WATER SYSTEM RUBBER LINED BLOWER HOPPER DELUGE & DRAIN SYSTEM TRAFFIC DIRECTING LIGHT LED LED BEACON 12" PARABOLIC MIRRORS SUCTION THROAT W / FLANGE DUMP SWITCH IN CAB SKID BUMPER EXTENSION SET AUX ENGINE BLOCK HEATER MOUNTED ON 2016 FREIGHTLINER M2-106 31,000# GVWR 2 SPD AXLE WITH CUMMINS ISB, TOW HOOKS, AIR HORN A/C, AM/FM/CD	\$228,714.00	\$228,714.00
1	LESS TRADE-IN 2003 STERLING VIN 49HAADV73DK88942 WITH SCHWARZE A7000 SERIAL 03A70000009	-\$19,500.00	-\$19,500.00

Quoted by: <u>JOE WIGGINTON</u>	Sub Total	\$209,214.00
Approved by: _____	Freight	INCL.
Accepted by: _____	Sales Tax	EXEMPT
	TOTAL	\$209,214.00



Missouri Department of Transportation
Bid Tabulation of Request 3-120223RJ Street Sweepers
Multiple Award (Prices good through February 28, 2016)

Item #1, Four Wheel (Vacuum) or Regenerative Air Street Sweeper

<u>Vendor</u>	<u>Make/Model</u>	<u>Base Price</u>	<u>White Paint</u>	<u>Option 1</u>	<u>ARO</u>	<u>Coop. Yes/No</u>	<u>MSRP Discount</u>
Schwarze Industries, Inc.	Schwarze A7000	\$219,555.59 + \$1,835.97 FOB Missouri	(\$3,765.00)	NA	90 - 120 days	Yes	3%
	Schwarze A8000	\$267,005.16 + \$2,309.77 FOB Missouri	(\$3,765.00)	NA	90 - 120 days	Yes	3%
	Schwarze A9000	\$232,404.59 + \$2,309.77 FOB Missouri	(\$3,765.00)	NA	90 - 120 days	Yes	3%
	Schwarze A4000	\$142,600.57 + \$1,835.97 FOB Missouri	(\$3,765.00)	NA	60 - 90 days	Yes	3%
	Schwarze GS6	\$214,615.52 + \$2,309.77 FOB Missouri	(\$3,765.00)	NA	90 - 120 days	Yes	3%
Tymco	Tymco 600BAH	\$208,629.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 600BAH	\$229,759.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco DST-6	\$297,775.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 600-HSP	\$223,058.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 500x	\$230,687.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 435	\$147,251.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 435	\$169,467.00	(\$2,000.00)	NA	90 - 150 days	Yes	0%
	Tymco 210	\$125,876.00	(\$2,000.00)	NA	90-150 days	Yes	0%
	Tymco 210	\$105,796.00	(\$2,000.00)	NA	90-150 days	Yes	0%
Key Equipment	Elgin Crosswind	\$255,495.00 with memory sweep \$250,895.00 w/out memory sweep	(\$1,850.00)	NA	90 days	Yes	0%
	Elgin Whirlwind MV	\$280,295.00	(\$1,850.00)	NA	90 days	Yes	0%
Global Environmental Products	No Bid						

Item #2, Mechanical Broom with Vacuum-Assist Filtration Street Sweeper

<u>Vendor</u>	<u>Make/Model</u>	<u>Base Price</u>	<u>White Paint</u>	<u>Option 1</u>	<u>ARO</u>	<u>Coop. Yes/No</u>	<u>MSRP Discount</u>
Schwarze Industries, Inc.	No Bid						
Tymco	No Bid						
Key Equipment	Elgin Eagle Waterless	\$315,495.00	(\$1,850.00)	NA	90 days	Yes	0%
Global Environmental Products	No Bid						



Missouri Department of Transportation
Bid Tabulation of Request 3-120223RJ Street Sweepers
 Multiple Award (Prices good through February 28, 2016)

Item #3. Mechanical Street Sweeper, minimum 3.5 to 4 cubic yards

<u>Vendor</u>	<u>Make/Model</u>	<u>Base Price</u>	<u>White Paint</u>	<u>Option 1</u>	<u>Option 2</u>	<u>ARO</u>	<u>Coop. Yes/No</u>	<u>MSRP Discount</u>
Schwarze Industries, Inc.	No Bid							
Tymco	No Bid							
Key Equipment	Elgin Pelican	\$187,325.00 (74 HP Tier 4)	(\$350.00)	NA	NA	60 to 90 days	Yes	0%
Global Environmental Products	Global M3	\$179,600.00	(\$1,200.00)	NA	NA	90 - 120 days	Yes	2%
	Global MX3	\$191,230.00	(\$1,200.00)	NA	NA	90 - 120 days	Yes	2%

Item #4. Four Wheel Mechanical Street Sweeper

<u>Vendor</u>	<u>Make/Model</u>	<u>Base Price</u>	<u>White Paint</u>	<u>Option 1</u>	<u>Option 2</u>	<u>ARO</u>	<u>Coop. Yes/No</u>	<u>MSRP Discount</u>
Schwarze Industries, Inc.	Schwarze M6000 SE	\$252,187.18 + \$2,546.67 FOB Missouri	(\$3,765.00)	N/A	NA	90 - 180 days	Yes	3%
	Schwarze M6000 TE	\$259,752.79 + \$2,546.67 FOB Missouri	(\$3,765.00)			90 - 180 days	Yes	
Tymco	No Bid							
Key Equipment	Elgin Eagle	\$285,355.00 (two engine unit) \$275,995.00 (one engine unit)	(\$1,850.00)	NA	Included	90 days	Yes	0%
Global Environmental Products	Global M4	\$239,640.00	(\$1,200.00)	NA	NA	90 - 120 days	Yes	2%
	Global Python S2000	\$189,980.00	(\$1,200.00)	NA	NA	120 days	Yes	2%
	Global Python S2500	\$247,425.00	(\$1,200.00)	NA	NA	120 days	Yes	2%



Missouri Department of Transportation
Bid Tabulation of Request 3-120223RJ Street Sweepers
Multiple Award (Prices good through February 28, 2016)

VENDOR INFORMATION

Name: [Schwarze Industries, Inc.](#)
Contact name: Joseph Hendrickson
Address Line: 1055 Jordan Road
Address Line: Huntsville, AL 35811
Telephone #: 800-879-7933, Ext. 1150
Email: jhendrickson@schwarze.com
Vendor # 630727445
Cooperative: Yes

Name: [Tymco](#)
Contact name: Bobby Johnson
Address Line: 225 E. Industrial Blvd.
Address Line: Waco, TX 76705
Telephone #: 800-258-9626
Email: tymcosales@tymco.com
Vendor # 741693738
Cooperative: Yes

Name: [Key Equipment and Supply](#)
Contact name: Steve Hyink
Address Line: 13507 Northwest Industrial Dr.
Address Line: Bridgeton, MO
Telephone #: (800) 325-4323
Email: Steve@KeyEquipment.com
Vendor # 4307892280
Cooperative: Yes

Name: [Global Environmental Products](#)
Contact name: Chad Bormann
Address Line: 4985 Hallmark Pkwy.
Address Line: San Bernardino, CA 92407
Telephone #: 909-713-1600
Email: info@globalsweeper.com
Vendor # 450647559
Cooperative: Yes



**Missouri Department of Transportation
Bid Tabulation of Request 3-120223RJ**

Option

Description

1

Cab Raise Assist Jack

MISSOURI DEPARTMENT OF TRANSPORTATION
GENERAL SERVICES - PROCUREMENT
830 MoDOT Drive, Jefferson City, MO
65109

REQUEST NO.	3-120223RJ
DATE	February 6, 2012
PAGE NO.	1

SEALED BIDS, SUBJECT TO THE ATTACHED CONDITIONS WILL BE RECEIVED AT THIS OFFICE UNTIL

2:00 pm., Local Time, February 23, 2012

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING THE FOLLOWING SUPPLIES OR SERVICES.

BIDS TO BE BASED F.O.B. MISSOURI DEPARTMENT OF TRANSPORTATION

Submit net bid as cash discount stipulations will not be considered
Various End User Delivery Locations

DEFINITE DELIVERY DATE SHOULD BE SHOWN. THE BIDDER MUST SIGN AND RETURN BEFORE DATE AND TIME SET FOR OPENING.

BUYER: Reva Jones

BUYER TELEPHONE: 573-526-2744

BUYER EMAIL: reva.jones@modot.mo.gov

EQUIPMENT

Street Sweepers

To establish a contract to furnish "street sweepers" in accordance with the following pages.

Components of Agreement: The Agreement between MHTC and the successful Bidder shall consist of: the RFB and any written amendments thereto, the "Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions" that are attached to this RFB, the bid submitted by the Bidder in response to the RFB and the post-award contract agreement signed between the parties. However, MHTC reserves the right to clarify any relationship in writing and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFB or the Bidder's bid. The Bidder is cautioned that its bid shall be subject to acceptance by MHTC without further clarification.

Return sealed bid to the address shown at the top of this page.

(SEE ATTACHED FOR TERMS, CONDITIONS, AND INSTRUCTIONS)

In compliance with the above Request For Bid, and subject to all conditions thereof, the undersigned bidder agrees to furnish and deliver any or all the items on which prices were bid within the timeframe specified herein, after receipt of formal purchase order.

Date: _____
 Telephone No.: _____
 Fax No.: _____
 Federal I.D. No. _____
 Email Address: _____

Firm Name: _____
 Address: _____

 By (Signature): _____
 Type/Print Name _____

Is your firm MBE certified? Yes No

Title: _____
Is your firm WBE certified? Yes No

1. INTRODUCTION AND GENERAL INFORMATION

1.1 Introduction:

- 1.1.1 This Request for Bid (RFB) seeks bids from qualified organizations to provide **street sweepers** for the locations in the State of Missouri (listed on page 2 of this document), to the Missouri Highways and Transportation Commission (MHTC) and Missouri Department of Transportation (MoDOT). Each bid must be in a sealed envelope, be mailed or delivered by courier to the RFB Coordinator at the below listed address, on or before the date and time listed herein for receipt of bids/proposals. All questions regarding the RFB shall be submitted to the RFB Coordinator. **Bids must be returned to the office of the RFB Coordinator no later than 2:00 p.m., CDT, February 23, 2012.**

RFB COORDINATOR:

Reva Jones, Senior General Services Specialist
Missouri Department of Transportation, General Services
830 MoDOT Drive
Jefferson City, MO 65109

PHONE: 573-526-2744

FAX: 573-526-1218

1.2 General Information:

- 1.2.1 This document constitutes an invitation for competitive, sealed bids for the procurement of street sweepers as set forth herein.
- 1.2.2 Organization: This RFB is divided into the following parts:
- 1) Introduction and General Information
 - 2) Scope of Work
 - 3) Bid Submission
 - 4) Pricing Page(s)
 - 5) Vendor Information and Preference Certification Form
 - 6) Anti-Collusion Statement
 - 7) Specifications
 - 8) Terms and Conditions

2. SCOPE OF WORK

2.1 General Requirements:

- 2.1.1 The contractor shall provide street sweepers on an as needed, if needed basis for the MHTC and MoDOT, in accordance with the provisions and requirements stated herein.
- 2.1.2 The contractor shall provide all deliverables/services to the sole satisfaction of MoDOT.
- 2.1.3 MoDOT does not guarantee how many units will be ordered.
- 2.1.4 Unless otherwise specified herein, the contractor shall furnish all material, labor, facilities, equipment, and supplies necessary to provide the deliverables/services required herein.
- 2.1.5 MoDOT reserves the right to reject any or all bids, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid, unit prices will govern.

2.2 Specific Requirements:

- 2.2.1 The contractor shall provide MoDOT with street sweepers, in accordance with the attached specifications.

2.3 Required Specifications:

- a. All materials, equipment, and/or services bid upon must comply with the attached MoDOT Specification and any other provisions outlined in the solicitation documents.

2.4 Delivery Requirements:

- 2.4.1 The following delivery requirements shall apply:

- a. Unless otherwise specified on the solicitation documents or purchase order, suppliers shall give at least 24 hours advance notice of each delivery. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday. Material arriving after 3:00 p.m. will not be unloaded until the following workday. No material will be received on Saturday, Sunday or state holidays.
- b. If the prices bid herein include the delivery cost of the material, the Contractor agrees to pay all transportation charges on the material as FOB - Destination. Freight costs must be included in the unit price bid and not listed as a separate line item.
- c. Any demurrage is to be paid by the Contractor direct to the railroad or carrier.

- 2.4.2 The contractor shall deliver the products specified herein to the following MoDOT locations:

- a. St. Joseph, Missouri 64502
- b. Macón, Missouri 63552
- c. Hannibal, Missouri 63401
- d. Lee's Summit, Missouri 64064-8002
- e. Jefferson City, Missouri 65102
- f. Chesterfield, Missouri 63017-5712
- g. Joplin, Missouri 64802
- h. Springfield, Missouri 65801
- i. Willow Springs, Missouri 65793
- j. Sikeston, Missouri 63801

2.5 Contract/Purchase Order:

2.5.1 The contract expresses the complete agreement of the parties and performance shall be governed solely by the specifications and requirements contained therein. Any change, whether by modification and/or supplementation, must be accomplished by a formal contract amendment signed and approved by and between the duly authorized representative of the Contractor and the duly authorized representative of the MHTC, by a modified purchase order prior to the effective date of such modification. The Contractor expressly and explicitly understands and agrees that no other method and/or no other document, including correspondence, acts, and oral communications by or from any person, shall be used or construed as an amendment or modification.

2.6 Invoicing and Payment Requirements:

2.6.1 The contractor shall submit an itemized invoice to the applicable requesting address for the completion of deliverables, as specified herein.

Missouri Department of Transportation
830 MoDOT Drive
P.O. Box 270
Attn: Stephanie Green
Jefferson City, MO 65102

2.6.2 Each invoice should be itemized in accordance with items listed on the purchase order and/or contract. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.

2.6.3 The contractor shall understand and agree MoDOT reserves the right to make contract payments to the contractor through electronic funds transfer (EFT). Therefore, prior to any payments becoming due under the contract, the contractor must return a completed state Vendor Input ACH/EFT Application, which is downloadable from the Vendor Services Portal at: <https://www.vendorservices.mo.gov/vendorservices/Portal/Default.aspx>. Each contractor invoice must be on the contractor's original descriptive business invoice form and must contain a unique invoice number. The invoice number will be listed on the state's Vendor Payment Website to enable the contractor to properly apply state payments to invoices. The contractor must comply with all other invoicing requirements stated in the RFB.

2.6.4 The contractor shall be paid in accordance with the firm, fixed prices stated on the pricing page of this document after completion of deliverables specified herein and acceptance by MoDOT.

2.6.5 Other than the payment specified above, no other payments or reimbursements shall be made to the contractor for any reason whatsoever.

2.6.6 Unless otherwise provided for in the solicitation documents, payment for all equipment, supplies, and/or services required herein shall be made in arrears. The MHTC shall not make any advance deposits.

2.6.7 The MHTC assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any authorized quantity is subject to the MHTC's rejection and shall be returned at the contractor's expense.

2.7 Other Contractual Requirements:

2.7.1 Contract Period - The contract shall commence from the date of award until February 28, 2013 with up to three (3) one-year renewal option periods, or any portion therein.

- 2.7.2 Renewal Periods - If the option for renewal is exercised by MoDOT, the contractor shall agree to all terms and conditions of the RFB and all subsequent amendments. Renewal options are at the sole discretion of MoDOT.
- 2.7.3 Escalation Clause - In the event the contractor requests a price increase during the contract period, either the original contract period or any contract renewal period, the contractor must provide a written request and documentation justifying the need for a price increase, and the amount of such price increase. MoDOT will review the contractor's written request and documentation, and decide if a price increase is to be granted at that particular time. The contractor shall understand and agree that MoDOT's decision shall be final and without recourse.
- a. No price increase shall be granted during the original contract period.
 - b. In the event a price increase is granted due to an approved escalation, the renewal percentage shall be based upon the current contract value.
- 2.7.4 Inspection and Acceptance: MoDOT reserves the right to inspect the equipment at the point of manufacture, intermediate storage point, or at a destination which shall be at the discretion of MoDOT.
- a. No equipment, supplies, and/or services received by MoDOT pursuant to a contract shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.
 - b. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the Contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.
 - c. The MHTC reserves the right to return any such rejected shipment at the Contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.
 - d. The MHTC's right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal, equitable or contractual remedies the MHTC may have.
- 2.8 Additional Notifications:**
- 2.8.1 Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.
- 2.8.2 Equipment Trade-In Allowance:
- a. If equipment trade-ins are offered as an option, the trade-in(s) must be negotiated between the District, Division and vendor.
 - b. The vendor must be currently under contract with MoDOT.
 - c. It will be the responsibility of the vendor to examine the condition of the equipment offered for trade. The vendor must not impose any mandatory requirements or restrictions on equipment disposal.
 - d. If the value offered is less than the Division's pre-established minimum price, the Division and District must both approve the trade in value.

- e. Allowance for trade-in(s) will be deducted from the full purchase price in computing the net purchase price. Trade-in(s) will not be available until the receipt and acceptance of the new equipment unless agreed upon by the District.

Trade-In Worksheet Example:

Make/Model of New Equipment:
Full Purchase Price: \$
Make/Model of Trade-In:
Less Trade-In (Deduct): \$
Net Purchase Price: \$

2.8.3 Equipment Refurbishments:

- a. If equipment refurbishments are available, the refurbishment(s) must be negotiated between the district and vendor. The vendor must be currently under contract with MoDOT. It will be the responsibility of the vendor to examine the condition of the equipment offered for refurbishment. The districts must keep accurate records verifying the process.

2.8.4 In accordance with RSMo 414.365, MoDOT must use fuel with at least the biodiesel content of B-20. (<http://www.moga.mo.gov/statutes/C400-499/4140000365.htm>) By submitting a response to this bid, you agree to comply with all the terms of your company's standard equipment warranties, except to the extent the equipment problems are determined to be attributed to MoDOT's use of B-20 fuel.

2.8.5 Please submit a complete parts and options list with detailed pricing information for each make/model of street sweepers your company would be willing to provide. Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all air compressor equipment options available in your data book or pricing guides.

% discount off MSRP for all Data Book or Pricing Guide Options: - % Discount - _____

3. BID SUBMISSION

3.1 Bid Submission Information:

3.1.1 All bids must be received in a sealed envelope/package clearly marked "Street Sweepers".

3.1.2 All bids must be received at the office of the RFB Coordinator as outlined in Section 1. "INTRODUCTION AND GENERAL INFORMATION".

3.1.3 The bidder may withdraw, modify or correct his/her bid after it has been deposited with MoDOT provided such request is submitted in writing and received at the location designated for the bid opening prior to the date and time specified for opening bids. Such a request received as specified will be attached to the bid and the bid will be considered to have been modified accordingly. No bid may be modified after the date and time specified for the opening of bids.

3.1.4 Open Competition / Request For Bid Document:

- a. It shall be the bidder's responsibility to ask questions, request changes or clarification, or otherwise advise MoDOT if any language, specifications or requirements of an RFB appear to be ambiguous, contradictory, and/or arbitrary, or appear to inadvertently restrict or limit the requirements stated in the RFB to a single source. Any and all communication from bidders regarding specifications, requirements, competitive bid process, etc., must be directed to the buyer from MoDOT, unless the RFB specifically refers the bidder to another contact. Such communication should be received at least three (3) working days prior to the official bid opening date.
- b. Every attempt shall be made to ensure that the bidder receives an adequate and prompt response. However, in order to maintain a fair and equitable bid process, all bidders will be advised, via the issuance of an amendment to the RFB, of any relevant or pertinent information related to the procurement. Therefore, bidders are advised that unless specified elsewhere in the RFB, any questions received less than three (3) working days prior to the RFB opening date may not be answered.
- c. Bidders are cautioned that the only official position of the MoDOT is that which is issued by MoDOT in the RFB or an amendment thereto. No other means of communication, whether oral or written, shall be construed as a formal or official response or statement.
- d. MoDOT monitors all procurement activities to detect any possibility of deliberate restraint of competition, collusion among bidders, price-fixing by bidders, or any other anticompetitive conduct by bidders which appears to violate state and federal antitrust laws. Any suspected violation shall be referred to the Missouri Attorney General's Office for appropriate action.

3.1.5 Contract Award:

- a. This is a Multiple Award bid and there will be no 'one' bidder awarded each item within this bid. Each individual delivery destination will have sole responsibility for the discretion of all purchasing decisions. Criteria used to determine the "lowest and best" bid are based on price, location of servicing dealers, past performance of servicing dealers, and past performance of different makes and models of street sweepers. This bid will not be awarded solely based on low price per delivery destination. Units must be delivered to the listed delivery destinations but they will have to be serviced at other locations within the district.

4. PRICING PAGES

4.1 The bidder shall provide a firm, fixed price below for the original contract period for providing the deliverables/services in accordance with the provisions and requirements of this RFB. All costs associated with providing the required deliverables/services shall be included in the prices stated below.

ITEM # 1: Outright purchase of one (1) new Four Wheel (Vacuum) or Regenerative Air Street Sweeper meeting the attached MoDOT specification.

I am bidding (MAKE) _____ (MODEL) _____

Price: \$ _____

Cab/Chassis

Make _____ Model _____

Engine _____

Electrical System

Amps _____ Volts _____

Sweeper (Regenerative or Vacuum) _____

Auxiliary Engine

Engine _____

Cylinders _____

HP/RPM _____

Size of fuel tank _____

Water System: gpm _____ psi _____

Tank size _____

Brooms(Hydraulic or Mech.) _____

Under Body Transfer Broom

Dimensions _____ Operation _____

Gutter Broom

Qty _____ Dimensions _____

Hopper Size (Material) _____ cub. yds (_____)

Hopper Dump Height _____

Please indicate and list any additional options and its pricing you want to offer:

<u>Option:</u>	<u>Price:</u>	<u>Option:</u>	<u>Price</u>
1. Cab Raise Assist Jack	\$ _____	5. _____	\$ _____
2. _____	\$ _____	6. _____	\$ _____
3. _____	\$ _____	7. _____	\$ _____
4. _____	\$ _____	8. _____	\$ _____

Delivery will be made approximately _____ days after receipt of order.

ITEM # 2: Outright purchase of one (1) new Mechanical Broom, with Vacuum-Assist Filtration Street Sweeper meeting the attached MoDOT specification.

I am bidding (MAKE) _____ (MODEL) _____

Price: \$ _____

Cab/Chassis
 Make _____ Model _____
 Engine _____
Electrical System
 Amps _____ Volts _____
 Sweeper (Regenerative or Vacuum) _____
Auxiliary Engine
 Engine _____
 Cylinders _____
 HP/RPM _____
 Size of fuel tank _____
Water System: gpm _____ psi _____
 Tank size _____
Brooms(Hydraulic or Mech.) _____
Under Body Transfer Broom
 Dimensions _____ Operation _____
Gutter Broom
 Qty _____ Dimensions _____
Hopper Size (Material) _____ cub. yds (_____)
Hopper Dump Height _____

Please indicate and list any additional options and its pricing you want to offer:

<u>Option:</u>	<u>Price:</u>	<u>Option:</u>	<u>Price</u>
1. Cab Raise Assist Jack	\$ _____	5. _____	\$ _____
2. _____	\$ _____	6. _____	\$ _____
3. _____	\$ _____	7. _____	\$ _____
4. _____	\$ _____	8. _____	\$ _____

Delivery will be made approximately _____ days after receipt of order.

ITEM #3: Outright purchase of one (1) new Mechanical Street Sweepers, minimum 3.5 cubic yards to 4 cubic yards meeting the attached MoDOT specification.

I am bidding (MAKE) _____ (MODEL) _____

Price: \$ _____

Cab/Chassis

Make _____ Model _____

Engine _____

Electrical System

Amps _____ Volts _____

Water System: gpm _____ psi _____

Tank size _____

Brooms(Hydraulic or Mech.) _____

Under Body Transfer Broom

Dimensions _____ Operation _____

Gutter Broom

Qty _____ Dimensions _____

Hopper Size (Material) _____ cub. yds (_____)

Hopper Dump Height _____

Please indicate and list any additional options and its pricing you want to offer:

<u>Option:</u>	<u>Price:</u>	<u>Option:</u>	<u>Price</u>
1. Cab Raise Assist Jack	\$ _____	5. _____	\$ _____
2. Dual operating controls-RH/LH	\$ _____	6. _____	\$ _____
3. _____	\$ _____	7. _____	\$ _____
4. _____	\$ _____	8. _____	\$ _____

Delivery will be made approximately _____ days after receipt of order.

ITEM # 4: Outright purchase of one (1) new Four Wheel Mechanical Street Sweepers meeting the attached MoDOT specification.

I am bidding (MAKE) _____ (MODEL) _____

Price: \$ _____

Cab/Chassis

Make _____ Model _____

Engine _____

Electrical System

Amps _____ Volts _____

Auxiliary Engine

Engine _____

Cylinders _____

HP/RPM _____

Size of fuel tank _____

Water System: gpm _____ psi _____

Tank size _____

Brooms(Hydraulic or Mech.) _____

Under Body Transfer Broom

Dimensions _____ Operation _____

Gutter Broom

Qty _____ Dimensions _____

Hopper Size (Material) _____ cub. yds (_____)

Hopper Dump Height _____

Please indicate and list any additional options and its pricing you want to offer:

<u>Option:</u>	<u>Price:</u>	<u>Option:</u>	<u>Price</u>
1. Cab Raise Assist Jack	\$ _____	5. _____	\$ _____
2. RH operating controls and seat (same as LH)	\$ _____	6. _____	\$ _____
3. _____	\$ _____	7. _____	\$ _____
4. _____	\$ _____	8. _____	\$ _____

Delivery will be made approximately _____ days after receipt of order.

VENDOR INFORMATION & PREFERENCE CERTIFICATION FORM

Vendor Information

All bidders must furnish **ALL** applicable information requested below

Vendor Name/Mailing Address: Email Address:	Vendor Contact Information (including area codes): Phone #: Cellular #: Fax #:
Printed Name of Responsible Officer or Employee:	Signature:
For Corporations - State in which incorporated:	For Others - State of domicile:

If the address listed in the Vendor Name/Mailing Address block above is not located in the State of Missouri, list the address of Missouri offices or places of business:

*If additional space is required, please attach an additional sheet and identify it as **Addresses of Missouri Offices or Places of Business**.*

M/WBE INFORMATION: List all certified Minority or Women Business Enterprises (**M/WBE**) utilized in the fulfillment of this bid. Include percentages for subcontractors and identify the M/WBE certifying agency:

<u>M/WBE Name</u>	<u>Percentage of Contract</u>	<u>M/WBE Certifying Agency</u>

*If additional space is required, please attach an additional sheet and identify it as **M/WBE Information***

Preference Certification

All bidders must furnish **ALL** applicable information requested below

GOODS/PRODUCTS MANUFACTURED OR PRODUCED IN USA: If any or all of the goods or products offered in the attached bid which the bidder proposes to supply to the MHTC are **not** manufactured or produced in the "United States", or imported in accordance with a qualifying treaty, law, agreement, or regulation, list below, by item or item number, the country other than the United States where each good or product is manufactured or produced.

Item (or item number)	Location Where Item is Manufactured or Produced

*If additional space is required, please attach an additional sheet and identify it as **Location Products are Manufactured or Produced**.*

MISSOURI SERVICE-DISABLED VETERAN BUSINESS: Please complete the following if applicable. Additional information may be requested if preference is applicable. See below definitions for qualification criteria:

Service-Disabled Veteran is defined as any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans' affairs.

Service-Disabled Veteran Business is defined as a business concern:

- a. Not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and
- b. The management and daily business operations of which are controlled by one or more service-disabled veterans.

Veteran Information

Business Information

Service-Disabled Veteran's Name (Please Print)	Service-Disabled Veteran Business Name
Service-Disabled Veteran's Signature	Missouri Address of Service Disabled Veteran Business

NOTICE OF COOPERATIVE PURCHASING

MODOT IS INTERESTED IN ASSISTING MISSOURI GOVERNMENTAL ENTITIES, ETC. IN PURCHASING EQUIPMENT, VARIOUS MATERIALS, AND SUPPLIES THAT MEET THE MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

Each bidder is asked to indicate below whether they would be willing to offer **Street Sweepers** listed in the attached "Request for Bid" for sale to these local political entities at the same bid price offered to MoDOT.

It is understood MoDOT will not issue purchase orders, accept delivery nor make payment for these items ordered by any of these agencies. It is further understood the price is based on the **Street Sweepers** meeting MoDOT specifications. Any added options, deletions, or extra freight costs would be negotiated between the local agency and the successful vendor.

Indicate below whether your company is willing to offer such cooperative purchasing for Missouri counties, cities or other political entities.

YES _____ NO _____

If the price varies throughout the state on MoDOT bids because of different delivery destinations, please indicate the price F.O.B. your location that would be offered as described.

F.O.B. Location _____

Indicate the deadline date that orders will be accepted. _____

COMPANY NAME _____

ADDRESS _____

E-MAIL _____

PHONE NUMBER _____

SIGNATURE _____

TITLE _____

DATE _____

ANTI-COLLUSION STATEMENT

STATE OF _____)

COUNTY OF _____)

SS.

_____ being first

duly sworn, deposes and says that he is _____
Title of Person Signing

of _____
Name of Bidder

that all statements made and facts set out in the bid for the above project are true and correct; and that the bidder (The person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such bid or any contract which may result from its acceptance.

Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project.

By _____

By _____

By _____

Sworn to before me this _____ day of _____, 20_____.

Notary Public

My Commission Expires _____

**Missouri Highways and Transportation Commission
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions**

STANDARD SOLICITATION PROVISIONS

- a. The solicitation for the procurement of the supplies referenced therein, to which these "Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions" are attached, is being issued under, and governed by, the provisions of Title 7 – Missouri Department of Transportation, Division 10 – Missouri Highways and Transportation Commission, Chapter 11 – Procurement of Supplies, of the Code of State Regulations. The Missouri Highways and Transportation Commission (MHTC), acting by and through its operating arm, the Missouri Department of Transportation (MoDOT), draws the Bidder's attention to said 7 CSR 10-11 for all the provisions governing solicitation and receipt of bids/quotes and the award of the contract pursuant to this solicitation.
- b. All bids/quotes must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.

GENERAL TERMS AND CONDITIONS

Definitions

Capitalized terms as well as other terms used but not defined herein shall have the meaning assigned to them in section 7 CSR 10-11.010 Definition of Terms.

Nondiscrimination

- a. The Contractor shall comply with all state and federal statutes applicable to the Contractor relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, *et seq.*)
- b. **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MHTC shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
 - ii. cancellation, termination or suspension of the contract, in whole or in part.

Contract/Purchase Order

- a. By submitting a bid/quote, the Bidder agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's bid response, and (3) the MHTC's acceptance of the bid by post-award contract or purchase order.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized notice to proceed and/or purchase order.

Applicable Laws and Regulations

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri, Missouri Department of Revenue, and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MHTC a copy of their current Authority Certificate from the Secretary of State of the State of Missouri and/or a copy of their Certificate of No Tax Due from the Missouri Department of Revenue.
- c. Prior to the issuance of a purchase order and/or notice to proceed, all out-of-state Contractors **providing services** within the state of Missouri must submit to MHTC a copy of their current Transient Employer Certificate from the Missouri Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.

Executive Order:

The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.

- 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
- 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
- 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Preferences

- a. In the evaluation of bids/quotes, preferences shall be applied in accordance with 7 CSR 10-11.020(7). Contractors should apply the same preferences in selecting subcontractors. The attached document entitled "VENDOR INFORMATION AND PREFERENCE CERTIFICATION FORM" must be completed and returned with the solicitation documents.
- b. Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.

Missouri Highways and Transportation Commission
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions

Cancellation of Contract

The MHTC may cancel the Contract at any time for a material breach of contractual obligations or for convenience by providing Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.

Bankruptcy or Insolvency

Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntarily, or upon the appointment of a receiver, trustee, or assignee, for the benefit of creditors, the Commission reserves the right and sole discretion to either cancel the Agreement or affirm the Agreement and hold the Contractor responsible for damages.

Warranty

The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by the MHTC, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.

Status of Independent Contractor

The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

Non-Walver

If one of the parties agrees to waive its right to enforce any term of this Contract, that party does not waive its right to enforce such term at any other time or to enforce any or all other terms of this Contract.

Indemnification

The Contractor shall defend, indemnify and hold harmless MHTC, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Contractor's performance of its obligations under the contract awarded pursuant to this solicitation.

**Missouri Highways and Transportation Commission
Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions**

SPECIAL TERMS AND CONDITIONS

Tax Exempt Status:

MHTC is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax. However, the Contractor may themselves be responsible for the payment of taxes on materials they purchase to fulfill the contract. A Project Tax Exemption Certificate will be furnished to the successful Bidder upon request if applicable.

Insurance

The Contractor shall maintain or cause to be maintained at Contractor's own expense commercial general liability, automobile liability, worker's compensation insurance against negligent acts, errors or omissions of the Contractor, or its subcontractors and anyone directly or indirectly employed by any of them. Any insurance policy required as specified in this Section shall be written by a company that is licensed and authorized to issue such insurance in the state of Missouri and shall provide insurance coverage for not less than the following limits of liability:

- 1) General Liability: Not less than \$500,000 for any one person in a single accident or occurrence, and not less than \$3,000,000 for all claims arising out of a single occurrence;
- 2) Automobile Liability: Not less than \$500,000 for any one person in a single accident or occurrence, and not less than \$3,000,000 for all claims arising out of a single occurrence;
- 3) Missouri State Workmen's Compensation policy or equivalent in accordance with state law.

Upon request from the Commission, the Contractor shall provide the Commission with certificates of insurance evidencing the required coverage and that such insurance is in effect.

Four Wheel (Vacuum) or Regenerative Air Street Sweeper – Item #1

General

- The intent of this specification is to secure the latest model and design “Vacuum or Regenerative air street sweeper” with extension broom capable of removing litter, debris, etc. from street surfaces. All items appearing in Manufacturer’s published literature and specifications as standard are assumed to be included in bidder’s proposal.

Cab/Chassis

- Must be diesel engine with shatterproof safety glass, tinted windshield and windows; Dual two-speed windshield wipers and washers with intermittent feature; factory installed AC/Heater and defroster; high back air suspension bucket seats or mid-back in air ride seats for both operator positions.
- Dual operating controls, RH and LH Operator positions with all O.E.M. components, AM/FM radio, LH and RH grab handles, seatbelts, LH and RH electric remote West Coast type outside mirrors, with 8” spot convex mirrors.
- RH gauge package shall be identical to original LH gauge package on dash
- Controls for all drive and sweeping functions shall be in-cab mounted.
- Engine protection system utilizing coolant temperature, oil pressure, etc.
- Minimum H.P. on chassis engine to be 200
- Chassis must have a minimum 32,000 pound GVWR and meet all current emission and motor vehicle standards

Electrical System, 12 Volt

- Sealed multiple beam headlights with dimmer switch, combination stop, tail, backup and directional signals, hazard warning flashers, clearance lights, front side marker lights, inside cab dome light and instrument lights.
- (Preferred) Wiring harnesses are to be color coded with a preference for hot stamping and labeling a min. of every 12”.
- Battery box/holder(s) shall be mounted to frame rail easily accessible.

Brakes

- Full air, service complete, cam type
- Parking brake to be spring set with air release

Steering

- Full power hydraulic

Sweeping/Cleaning Equipment

- Hopper, door and internal components shall be constructed of rust proof grade 304 Stainless Steel. All wear areas such as fan housing & pickup head shall be constructed of abrasion resistant steel with epoxy coating, replaceable liners, or other proven means to reduce wear.

Blower Fan & Exhaust

- Fan compartment shall be acoustically lined/sound suppressed and include replaceable wear liner. Fan speed independent of vehicle speed.
- Fan, fan compartment and all drive mechanism shall be housed in an enclosed compartment for safety and additional sound suppression.
- Fan housing shall incorporate an inspection/clean out door.

Side or Gutter Brooms

- Located each side, center of sweeper; hydraulically driven and hydraulic or pneumatic raised, lowered, suspended, adjusted, and tilted with inside cab controls.
- Power tilt gutter brooms on both sides controlled from inside cab.
- Broom contact pattern must remain constant with regards to vertical broom movement due to changes in pavement conditions.

Vacuum Nozzles/(Vacuum Sweepers Only)

- Minimum 11" inside diameter suction hoses; smooth inside bore hoses. Nozzles to be abrasion resistant (AR 400) steel; quick disconnect at pickup head for easy clean out.
- For safety nozzles must automatically raise when truck is placed in reverse.

Pick-Up Sweeping Head/ (Regenerative Air Sweepers Only)

- Minimum of 87" wide with abrasion resistant steel shoes/runners, heavy duty 3/8" thick wall rubber hoses attaching to hopper, quick disconnect on suction hose only, suspended from a minimum of 4 adjustable springs one (1) on each corner of pick-up head.
- For safety head must automatically raise when truck is placed in reverse.
- For performance, regenerative pick-up head must include a broom inside of the head.
- A quick disconnect shall be located near pickup head for easy clean out.

Water System

- Industrial grade polyethylene or stainless steel water tank to be standard of manufacturer with filler capacity, strainer and low level indicator. Minimum of four (4) spray nozzles on main broom, two (2) on each side broom, one (1) inside hopper to dampen debris being swept by suction nozzle, and a front spray bar, or additional nozzles for dusty areas being swept, all spray nozzles controlled separately on console inside cab.
- Inside cab 'low' water indicator required.
- Hydrant fill hose required, minimum 16 feet.
- A Stainless Steel mesh filter is required in the water system to prevent spray bars from clogging.

Automatic Lubrication System

- Complete with individually calibrated injector pumps and lines for each grease point. An electronic controller will allow for adjustment of lubrication cycles. A manual override button will provide for testing.

Engine, Sweeper

- Minimum 4-cylinder turbo charged Tier 3 diesel; engine should have air-cleaner with pre-cleaner, full flow oil filter, variable RPM control, temperature and oil and coolant level shut-off, and emergency shut-off. Must meet minimum of Tier 3 emissions.
- Engine compartment to be easily accessible from left and right for service.
- A shutdown shall be supplied which stops the engine when the hydraulic oil in the reservoir falls below the acceptable level required.
- A shutdown shall be supplied which stops the engine when the engine temperature and oil pressure falls below the acceptable level required.

Hopper

- Air Sweeper Hopper shall be a minimum of seven cubic yard capacity, constructed of grade 304 Stainless Steel including rear door, screens and dust separator.
- For safety, a hopper load indicator must be provided to warn Operator that chassis is loaded to capacity of chassis suspension.

- To reduce dust during transport and dumping, the hopper must be able to be unloaded without the fan engaged and moving air.

Instruments, Inside cab mounted

- Water temperature, oil pressure and diesel gauges for all engines, ammeter, speedometer/odometer, tachometer, electric hour meter for all engines, broom hour meter. All instruments are to be located in cab between seats, centrally located for good vision from operator position(s).

Control Panel

- Shall include all sweeping and auxiliary engine controls. The control panel shall be mounted forward in the truck cab to allow easy viewing and access to all controls from either operator's position.

Arrow Board

- Arrow board specifications are attached. **LED warning lights shall be utilized.** Please list any alternative method and specifications for less cumbersome arrow signaling that will maintain the 6' X 3' size and effectiveness of safety. Price shall not exceed that of standard specifications. All new provisions subject for review by Missouri Department of Transportation Operations Division. *If any questions, please call the District or General Services.*

Electrical

- All wiring shall be color coded and hot-stamped with function every few inches.
- Control console shall be backlit for nighttime sweeping operation.
- A floodlight shall be adjacent to each side and main broom for safety.

Accessories

- A LifeLiner Coating or equivalent epoxy coating complete with repair kit or bolt in replaceable wear liners shall be provided for additional protection of the entire interior surface in the hopper in lieu of grade 304 Stainless Steel.
- Pricing should include listing for a cab jack as an option on the Bid Sheet. Cab jack will assist in raising the cab to prevent bodily damage (e.g. Back strain). *Ease of operability and safety is heavily looked upon.*

Safety Systems

- Backup alarm when transmission is placed in reverse, all sweep functions shall stop rotating and raise-up.
- Two (2) top-mounted **LED warning** lights shall be supplied with light protector. One (1) **LED warning** light to be mounted rear of unit and one (1) **LED warning** light to be mounted rear of cab, but not on cab itself.
- Two (2) flush mounted **LED warning** lights shall be installed in tailgate/bumper, bottom right and left hand corner.
- A back-up camera shall be mounted to rear of hopper with a color monitor mounted in cab to the dash to show Operator performance behind sweeper and for safety when backing up.

Paint

- Color of cab and sweeper to be "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)

Mechanical Broom with Vacuum-Assist Filtration Street Sweeper – Item #2

General

- The intent of this specification is to secure the latest model and design “Mechanical Broom with Vacuum-Assist Filtration Street Sweeper”, high dump mechanical street sweeper capable of removing litter, debris, etc. from street surfaces, that shall effectively control dust with or without use of water or combination there of. All items appearing in Manufacturer’s published literature and specifications as standard are assumed to be included in bidder’s proposal.

Cab/Chassis

- Must be diesel engine; Shatterproof safety glass, tinted windshield and all windows; Dual two-speed windshield wipers with intermittent feature and washers; factory installed AC/Heater and defroster; high back air suspension bucket seats or mid-back in air ride seats for both operator positions.
- Dual operating controls, RH and LH Operator positions with all O.E.M.components , AM/FM radio, LH and RH grab handles, seatbelts, LH and RH electric remote West Coast type outside mirrors, with 8” convex spot mirrors.
- RH gauge package shall be identical to original LH gauge package on dash
- Controls for all drive and sweeping functions shall be in-cab mounted.
- Engine protection system utilizing coolant temperature, oil pressure, etc.
- Minimum H.P. on chassis engine to be 200
- Chassis must have a minimum 32,000 pound GVWR and meet all current emission and motor vehicle standards

Auxiliary Engine

- Turbocharged diesel; minimum 4 cylinder minimum Tier 4 emission, fuel injected; dry type air cleaner
- A shutdown shall be supplied which stops the engine when the hydraulic oil in the reservoir falls below the acceptable level required.
- A shutdown shall be supplied which stops the engine when the engine temperature and oil pressure falls below the acceptable level required.

Instruments, Inside cab mounted

- Water temperature, oil pressure and diesel gauges for all engines, ammeter, speedometer/odometer, tachometer, electric hour meter for all engines, broom hour meter. All instruments are to be located on dash of cab, centrally located for good vision from operator position(s).

Electrical System, 12 Volt

- Complete 12 volt electrical system with a min. of 100 amp alternator and min. dual 900 CCA batteries
- (Preferred) Wiring harnesses are to be color coded with a preference for hot stamping and labeling a min. of every 12”.
- Battery box/holder(s) shall be mounted to chassis easily accessible

Steering

- Full power hydraulic

Hopper

- Minimum capacity 4 cubic yards; controlled from inside the cab. Dash mounted full load indicator light shall be furnished. Hopper inspection door to be included on the street side of the unit. An auxiliary emergency hopper lift system shall be included if needed for access to engine components.
- Hopper must have the ability to ground dump or dump at infinite levels up to a minimum of 9 ft. 6 inch height for truck loading. Fixed dump height units will NOT be acceptable.

Hydraulic System

- Complete with all pumps and motors for driving elevator, pickup broom, gutter brooms and for operation of lift functions and steering.

Sweeping/Cleaning Equipment

- Hopper and all wear areas are to be stainless steel or equivalent sprayed on LifeLiner coating in entire hopper area.

Filtration System

- Dust filter bag to be made of synthetic material; minimum one vacuum fan required.
- Dust filter shaker required to clean filter when full; to be operated from inside the cab.
- To provide dust control without use of water in freezing temperature.
- Include water system complete with minimum 300 gallon reservoir, pump and lines to spray dust suppression nozzles that Operator can choose to use for certain applications.

Blower Fan & Exhaust

- Fan housing shall be protected from debris via the baghouse filtration; fan speed to be independent of vehicle speed

Pickup Broom

- Full floating with spring or air bag suspension, pneumatically or hydraulically raised and lowered.

Side or Gutter Brooms(LH and RH)

- Free floating spring suspension, pneumatic or hydraulic lift control, automatic retract. The segments shall be disposable and quick replaceable type. Travel width not to exceed 8'. Core and Brooms to be Manufactures standard. Side broom tilt with in-cab controls.
- Brooms to be enclosed in dust-proof shrouding to prevent fugitive dust escape.

Water System

- Industrial grade polyethylene or stainless steel water tank with filler hose pump, spray bars over each gutter broom and pickup broom; front spray bar; and tank level indicator
- Front mounted spray bar
- Stainless Steel mesh filter required in the water system to prevent spray bars from clogging.
- Hydrant fill hose required, minimum 16 feet.

Automatic Lubrication System

- Complete with individually calibrated injector pumps and lines for each grease point. An electronic controller will allow for adjustment of lubrication cycles. A manual override button will provide for testing.

Engine, Sweeper

- Minimum 4-cylinder turbo charged diesel; engine should have air-cleaner wet pre-cleaner, full flow oil filter, variable RPM control, temperature and oil shut-off, and emergency shut-off
- Engine compartment to be easily accessible from left and right for service

Control Panel

- Shall include all sweeping and auxiliary engine controls. The control panel shall be mounted forward in the truck cab on a swivel base to allow easy viewing and access to all controls from either operator's position

Arrow Board

- Arrow board specifications are attached. **LED warning lights shall be utilized.** Please list any alternative method and specifications for less cumbersome arrow signaling that will maintain the 6' X 3' size and effectiveness of safety. Price shall not exceed that of standard specifications. All new provisions subject for review by Missouri Department of Transportations Operations Division. *If any questions, please call the District or General Services.*

Accessories

- A LifeLiner Coating or equivalent epoxy shall be provided to cover the entire interior surface in the hopper in lieu of grade 304 Stainless Steel.
- Pricing shall be listed for a cab jack as an option on the Bid Sheet. Cab jack will assist in raising the cab to prevent bodily damage (e.g. Back strain). Ease of operability will be heavily looked upon.

Safety Systems

- Backup alarm when transmission is placed in reverse, all sweep functions shall stop rotating and rise.
- Two (2) top-mounted **LED warning** lights shall be supplied with light protector. One (1) **LED warning** light to be mounted rear of unit and one (1) **LED warning** light to be mounted rear of cab, but not on cab itself.
- Two (2) flush mounted **LED warning** lights shall be installed in tailgate/bumper, bottom right and left hand corner.
- A back-up camera shall be mounted to rear of hopper with a color monitor mounted in cab to the dash to show Operator performance behind sweeper and for safety when backing up

Paint

- Color to be "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)

Three Wheel High Dump Street Sweeper Specifications – Item #3

General - The intent of this specification is to secure the latest model and design "Three Wheel" high maneuverable, high dump, front-loading mechanical street sweeper capable of removing litter, debris, etc. from street surface. All items appearing in Manufacturer's published literature and specifications as standard are assumed to be included in bidder's proposal.

Cab - All weather steel pressurized fully enclosed with full doors, windshield, (all glass to be shatter proof), two-speed dual electric intermittent windshield wipers, in-cab air conditioning (shall not protrude above, heater, ventilator and defroster with 6 adjustable vents; hydraulic suspension upholstered full foam padded adjustable seat(s) and backrest(s), remote and heated LH and RH West Coast outside rearview mirrors, and inside cab rearview mirror, tilt and telescoping steering wheel(s).

A limb guard shall protect both the left and right side of the cab.

Lights and Signals - Two sealed beam headlights with Hi-Lo Beam, one spotlight for each gutter broom, clearance lights, two stop and tail lights, self-canceling directional signals, 4-Way hazard warning flasher, instrument lights, cab dome light, and horn.

A Whelan strobe light shall be provided with wiring and mounting provisions for one strobe light above cab level mounted at rear edge of cab.

Instruments – Inside Cab Mounted - Speedometer, odometer, fuel gauge, ammeter, water temperature gauge, oil pressure gauge, key ignition switch and hand throttle. A electric hour meter will be installed. Main broom hour meter, right and left side broom inclination gauges to be included.

Controls - Drive and sweeping controls for all functions shall be in-cab mounted, easily accessible to operator. Sweeper shall have dual driving and center mounted sweeping controls to allow operator to be positioned for maximum visibility of sweeping components for safety.

Electrical System - Complete 12 volt electrical system with a minimum of 120 amps. alternator and 925 CCA battery.

Engine – Minimum Tier III EPA approved diesel with full flow oil filter and dry type air cleaner. For greater heat dissipation and lower cost of maintenance, engine shall have individually replaceable wet sleeve cylinder liners.

An engine shutdown shall be included which protects against damage when either low oil pressure or high coolant temperature conditions occur. A low hydraulic oil, high temperature automatic engine shutdown system shall also be provided to protect the hydraulic system from failure.

Brakes - Service, full power hydraulic and parking brake.

Axle, Drive – Hydrostatic front wheel drive

Rear Axle, Steer - Reinforced steel strut with spring wheel guide assembly.

Hydrostatic and Final Drives - Hydrostatic transmission and hydraulic motor on each drive wheel, single foot pedal providing forward/reverse control without clutch or shifting.

Steering - HD full power

Tires and Wheels, (2 Front and 2 Rear) - Wheels - Disc Front and Rear

Tires, Drive - Minimum 11R22.5 Steel Belted Radials, Tires, Rear Steer - Minimum 10R17.5 Steel Belted Radials, Front and Rear Spare Wheels.

To reduce chassis fatigue, sweeper shall be equipped with fully rear sprung guide wheel strut utilizing two large heavy duty springs concentrically mounted around two smaller springs.

Hopper - Minimum capacity 3.5 - cubic yards front loading hopper. Capable of dumping at any height up to 9'6". A hopper safety prop shall be included. Operator shall be able to fully see the hopper out the front of the sweeper for safe dumping into a dump truck or a container.

Hydraulic System - Complete with all pumps and motors for driving elevator, pickup broom, gutter brooms, and for operation of lift functions and steering.

Pickup Broom(Main Broom) - Full floating hydraulically raised and lowered, speeds variable. The core shall be quick-change steel. The filler shall be synthetic fiber. Main broom suspension shall be hydraulic, allowing the operator to regulate the positive down pressure exerted on the broom from the cab while moving. System shall include side broom position indicator located within the cab.

Gutter Brooms (LH and RH) - Free floating hydraulic suspension, hydraulic lift control, automatic retract and variable speeds. Tilting of both side brooms shall be variable from the cab. An electrically controlled linear actuator shall allow the operator to tilt the side broom inward and outward from the cab, while sweeping. The segments shall be disposable and quick replaceable type flat steel wire.

Water System- Complete with a minimum of 220 gallon capacity industrial grade polyethylene tank, filler hose, pump, spray bars over each gutter broom and pickup broom, flusher system and in-cab controls.

Automatic Lubrication System - Complete with individually calibrated injector pumps and lines for each grease point. An electronic controller will allow for adjustment of lubrication cycles. A manual override button will provide for testing.

Accessories

A conveyor lower roller cleanout shall be provided.

A light protector shall be provided for strobe light.

Dual deluxe mechanical suspension seats shall be provided for operator stations.

An AM/FM radio shall be provided.

A shutdown shall be supplied which stops the engine when the hydraulic oil in the reservoir falls below the acceptable level required or the temperature exceeds the maximum allowable.

Safety Systems - Backup alarm when transmission is placed in reverse, Sweep gear shall automatically raise in reverse and then redeploy to last position when operation is redirected to forward, must comply with FMVSS for school bus forward visibility, must have 360 degree visibility without the use of mirrors, cameras or visual aids. A color camera system with LCD screen in cab shall be installed to prevent damage to the unit when backing up.

Paint - Color to be "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)

Mechanical Broom Truck Mounted Street Sweeper – Item #4

General

- The intent of this specification is to secure the latest model and design “Mechanical Broom Street Sweeper”, high dump mechanical street sweeper capable of removing litter, debris, etc. from street surfaces that shall effectively control dust with use of water. All items appearing in Manufacturer’s published literature and specifications as standard are assumed to be included in bidder’s proposal.

Cab/Chassis

- Must be diesel engine; Shatterproof safety glass, tinted windshield and all windows; Dual two-speed windshield wipers with intermittent feature and washers; factory installed AC/Heater and defroster; high back air suspension bucket seats or mid-back in air ride seats for both operator positions.
- Dual operating controls, RH and LH Operator positions with all O.E.M.components , AM/FM radio, LH and RH grab handles, seatbelts, LH and RH electric remote West Coast type outside mirrors, with 8” convex spot mirrors.
- RH gauge package shall be identical to original LH gauge package on dash
- Controls for all drive and sweeping functions shall be in-cab mounted.
- Engine protection system utilizing coolant temperature, oil pressure, etc.
- Minimum H.P. on chassis engine to be 200
- Chassis must have a minimum 32,000 pound GVWR and meet all current emission and motor vehicle standards

Auxiliary Engine

- Turbocharged diesel; minimum 4 cylinder minimum Tier 4 emission, fuel injected; dry type air cleaner
- A shutdown shall be supplied which stops the engine when the hydraulic oil in the reservoir falls below the acceptable level required.
- A shutdown shall be supplied which stops the engine when the engine temperature and oil pressure falls below the acceptable level required.

Instruments, Inside cab mounted

- Water temperature, oil pressure and diesel gauges for all engines, ammeter, speedometer/odometer, tachometer, electric hour meter for all engines, broom hour meter. All instruments are to be located on dash of cab, centrally located for good vision from operator position(s).

Electrical System, 12 Volt

- Complete 12 volt electrical system with a min. of 100 amp alternator and min. dual 900 CCA batteries
- (Preferred) Wiring harnesses are to be color coded with a preference for hot stamping and labeling a min. of every 12”.
- Battery box/holder(s) shall be mounted to chassis easily accessible

Steering

- Full power hydraulic

Hopper

- Minimum capacity 4 cubic yards; controlled from inside the cab. Dash mounted full load indicator light shall be furnished. Hopper inspection door to be included on the street side of the unit. An auxiliary emergency hopper lift system shall be included if needed for access to engine components.
- Hopper must have the ability to ground dump or dump at infinite levels up to a minimum of 9 ft. 6 inch height for truck loading. Fixed dump height units will NOT be acceptable.

Hydraulic System

- Complete with all pumps and motors for driving elevator, pickup broom, gutter brooms and for operation of lift functions and steering.

Sweeping/Cleaning Equipment

- Hopper and all wear areas are to be stainless steel or equivalent sprayed on LifeLiner coating in entire hopper area.

Pickup Broom

- Full floating with spring or air bag suspension, pneumatically or hydraulically raised and lowered.

Side or Gutter Brooms(LH and RH)

- Free floating spring suspension, pneumatic or hydraulic lift control, automatic retract. The segments shall be disposable and quick replaceable type. Travel width not to exceed 8'. Core and Brooms to be Manufactures standard. Side broom tilt with in-cab controls.

Water System

- Industrial grade polyethylene or stainless steel water tank with filler hose pump, spray bars over each gutter broom and pickup broom; front spray bar; and tank level indicator
- Front mounted spray bar
- Stainless Steel mesh filter required in the water system to prevent spray bars from clogging.
- Hydrant fill hose required, minimum 16 feet.

Automatic Lubrication System

- Complete with individually calibrated injector pumps and lines for each grease point. An electronic controller will allow for adjustment of lubrication cycles. A manual override button will provide for testing.

Engine, Sweeper

- Minimum 4-cylinder turbo charged diesel; engine should have air-cleaner wet pre-cleaner, full flow oil filter, variable RPM control, temperature and oil shut-off, and emergency shut-off
- Engine to be minimum Tier 4 emission standard
- Engine compartment to be easily accessible from left and right for service

Control Panel

- Shall include all sweeping and auxiliary engine controls. The control panel shall be mounted forward in the truck cab on a swivel base to allow easy viewing and access to all controls from either operator's position

Arrow Board

- Arrow board specifications are attached. **LED warning lights shall be utilized.** Please list any alternative method and specifications for less cumbersome arrow signaling that will maintain the 6' X 3' size and effectiveness of safety. Price shall not exceed that of standard specifications. All new provisions subject for review by Missouri Department of Transportations Operations Division. *If any questions, please call the District or General Services.*

Accessories

- A LifeLiner Coating or equivalent epoxy shall be provided to cover the entire interior surface in the hopper in lieu of grade 304 Stainless Steel.
- Pricing shall be listed for a cab jack as an option on the Bid Sheet. Cab jack will assist in raising the cab to prevent bodily damage (e.g. Back strain). Ease of operability will be heavily looked upon.

Safety Systems

- Backup alarm when transmission is placed in reverse, all sweep functions shall stop rotating and rise.
- Two (2) top-mounted **LED warning** lights shall be supplied with light protector. One (1) **LED warning** light to be mounted rear of unit and one (1) **LED warning** light to be mounted rear of cab, but not on cab itself.
- Two (2) flush mounted **LED warning** lights shall be installed in tailgate/bumper, bottom right and left hand corner.
- A back-up camera shall be mounted to rear of hopper with a color monitor mounted in cab to the dash to show Operator performance behind sweeper and for safety when backing up

Paint

- Color to be "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)

**MISSOURI DEPARTMENT OF TRANSPORTATION (MoDOT)
TRUCK MOUNTED FLASHING ARROW PANEL SPECIFICATIONS
(SOLAR POWERED, WITH LED LAMPS)**

Description

The truck mounted flashing arrow panel shall consist of an arrow panel, mounting frame and rotating mechanism, remote control switches and circuitry, a control cabinet housing electronic components mounted in a self-contained power supply. Each unit shall be fully assembled when delivered.

Panel and Mounting Assembly

The arrow panel shall be aluminum and contain a minimum of 15 LED (Light Emitting Diode) lamps. Lamps shall be energized from a control cabinet mounted inside the battery compartment and controlled by remote control switches located inside the truck cab.

A nominal 5 1/2-inch, 360° tunnel visor with full attachment flange shall be provided for each lamp. Visors shall be attached to the panel with stainless steel machine screws. Visors shall be removable without removing the screws. The panel or lamp holder shall be notched to match a projection on the lamp to ensure proper lamp alignment. All lamps shall be replaceable from the front of the panel.

A lamp of the same type used on the panel face shall be provided on the backside of the panel and be continuously energized or flashed when the arrow panel is operating. A visor is not required on this lamp. It shall be located in the uppermost corner of the panel on the driver's side.

Lamps shall be PAR-46, yellow, 5 1/2" dia., LED lamps, specifically designed for solar applications. Each lamp shall have an optical lense and contain enough light emitting diodes to meet the existing MoDOT specifications for visibility and legibility performance standards as stated later in these specifications.

Overall size of the arrow panel shall be a nominal 3 feet by 6 feet.

Panel mounting height shall be a nominal 4 1/2 feet from the bottom of the support frame to the lowest point on the panel.

The arrow panel shall consist of a nominal 3-inch by 1 inch by 1/8 inch welded aluminum channel with a 1/16 inch thick aluminum sheet attached to the front and back. The front and back surfaces of the panel shall be painted non-reflective flat black. All wiring inside the arrow panel shall be corrosion resistant wiring and shall be attached to the panel approximately every 8-inches. Company names or logos shall not be placed on the arrow panel.

The arrow panel shall be supported on a four vertical post framework consisting of a minimum of 2-inch by 2-inch by 1/8 inch thick welded steel tubing. All open ends of tubing shall be capped and welded shut. The panel shall be rotatable from a horizontal to a vertical position electrically, hydraulically, by winch and cable (minimum 1/4" diameter, galvanized aircraft cable) with automatic brake, with a screw type mechanism, or by a self-locking, manually operated square stainless steel tube. All manually operated winch mechanisms shall be mounted on the right, or passenger, side of the truck, as according to the drawing on Attachment 2.

The supporting frame shall have a locking device to secure the panel in the horizontal and vertical positions. When in the horizontal position, the panel shall rest on a rigid frame support, relieving the load from the rotating device. Angle and cross bracing of the vertical supports shall be provided at the top and bottom of the supports to ensure a rigid frame. (See the drawing on Attachment 2.)

The support frame shall be painted one coat of primer and one coat of Du pont Automotive Deluxe Enamel Code 93-75306 (yellow), or Chrome Enamel 13432 (yellow), of Federal Standard 595, or equal. A high-visibility, safety orange paint, such as Sherwin Williams Omaha Orange Paint, which is similar to Federal Standard 595B #12243, or equal, may be used in lieu of yellow paint.

Control and Wiring

The remote cab control switches shall provide left and right flashing arrows, a double flashing arrow, and caution modes of operation. The caution mode shall consist of flashing 4 lamps using the upper and lower lamps of the left and right arrowheads and may be energized when the cab control power switch is placed in the "on" position. Left and right flashing arrows shall flash 10 lamps; 5 in the arrowhead and 5 in the horizontal shank, simultaneously. The double flashing arrow shall flash 13 lamps; 5 in each arrowhead and 3 in the horizontal shank, simultaneously.

The remote cab control shall include an on/off switch, a dim/bright selector switch, an operation mode selector switch, an LED power-on lamp, and be equipped for top of dash mounting. The control shall be provided with at least 30 feet of multi-conductor, salt-resistant, weatherproof cable and a NEMA 4 surface base with cover connector plug to connect to the NEMA 4 side entry hood connector mounted approximately 4 feet from the base of the frame and controller. (See the drawing on Attachment 2.) All electronic components shall be solid state and electrically protected by fuses or circuit breakers. The remote cab control shall be assembled in a manner to allow easy access to internal circuitry and switches for service and repair, such as with machine screws.

The flashing rate of the lamps shall not be less than 25 or greater than 40 flashes per minute. Lamp "on-time" shall be at least 50 percent.

Control circuitry shall provide dimming of all lamps to prevent blinding during night operation. Dimming shall be by manual and automatic control. The photoelectric cell shall automatically reduce the flashing arrow light intensity as ambient light reduces. The weatherproof photoelectric control shall be mounted on the side of the battery box.

A readily accessible cartridge fuse or circuit breaker shall be provided at the power supply end of the circuit between the power supply and controller mounted inside of the battery box. The fuse or breaker shall be rated to handle the maximum lamp load of 14 lamps. An additional fuse or breaker shall be located on the controller cabinet, protecting the circuit supplying the remote cab control.

Solar Panels: Solar panels shall be a minimum of 100-110 watt panels, with a remote battery charger backup. Solar panels shall be mounted above top of arrow panel with 4 degree pitch from the horizontal position to encourage shedding of dirt and rainwater.

Battery Charger: A built-in 50 amp, 120 volts AC input, 12 volts DC output, battery charger with charge indicator shall be included and shall be mounted at the base of the frame of the arrow panel support, inside a lockable, weatherproof, battery box.

Batteries: Batteries shall be the deep-cycle type; a minimum of 3 batteries, 12 VDC marine-type or equivalent, with a minimum of 1000 amp-hours of energy when fully charged, or a minimum of 6 batteries, 6 VDC marine-type or equivalent, with a minimum of 700 amp-hours of energy when fully charged, wired to provide a 12-volt DC power supply.

Battery Box: A lockable, weatherproof, battery box, mounted at the base of the frame of the arrow panel support, shall be made of minimum 14-gauge steel, with louvered side panels for cross-flow ventilation and with the bottom and sides coated with acid-resistant protector. The battery box shall be large enough to sufficiently house and service the controller, batteries and charger.

Voltage Regulator: The voltage regulator shall be solid-state, micro-processor-based, utilizing constant positive drive voltage and pulse with modulation to optimize battery charging, measuring battery voltage and adjusting current from the solar panels so the batteries are not overcharged and also prevent overcharging of batteries by the solar panels when the sign is turned off. An automatic disconnect device shall be included to protect the entire system in case of low voltage.

Controller: A solid-state, LED optimized, controller shall be utilized to minimize wattage consumption and maximize battery life. The control circuitry shall provide a negative ground to each lamp at all times. Frame-ground circuitry to the lamps will not be permitted. Individual ground circuits to each lamp shall be provided. Positive power shall be supplied to each lamp through individual circuits from solid-state load switches in the control cabinet. The controller cabinet shall be assembled in a manner to allow easy access to internal control circuitry, such as with machine screws, for service and repair purposes. The controller shall be provided with approximately a 4 foot long weather and salt-resistant, multi-conductor cable and side entry hood connector to provide a means of connection from the remote cab control. (See the drawing on Attachment 2.) Continuous, positive 12-volts to the lamps will not be permitted. The positive power to each lamp shall be reduced to zero voltage by the solid-state load switches. It shall have reverse-polarity and short-circuit protection. The voltage regulator and controller shall be in a lockable, weatherproof, aluminum enclosure mounted inside the lockable, weatherproof, battery box mounted at the base of the frame.

Disconnect and Enclosures: Disconnect plug and receptacle shall be determined by the current, voltage and number of contacts required for proper operation. Connectors shall have screw terminations and accommodate a wire size of up to # 12 AWG. The male connector shall be enclosed in a NEMA 4 rated surface base enclosure with cover. The female connector shall be enclosed in a NEMA 4 side-entry hood enclosure. Multi-conductor cable shall enter the bottom of the enclosures through a waterproof, flame-resistant and salt and corrosion resistant cable connector with a sealing nut and internal ratchet containing a neoprene cable gland. (See the drawing on Attachment 2.)

Locks: A lockable box shall be mounted on the frame of the arrow panel support to protect the batteries and battery charger from theft and damage from falling or flying objects.

General

All units shall meet or exceed the specifications for advance warning arrow panels as listed in Part 6F.53 of the Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD) Millennium Edition, December, 2000. Units shall be skid mounted to slip into the back of dump trucks.

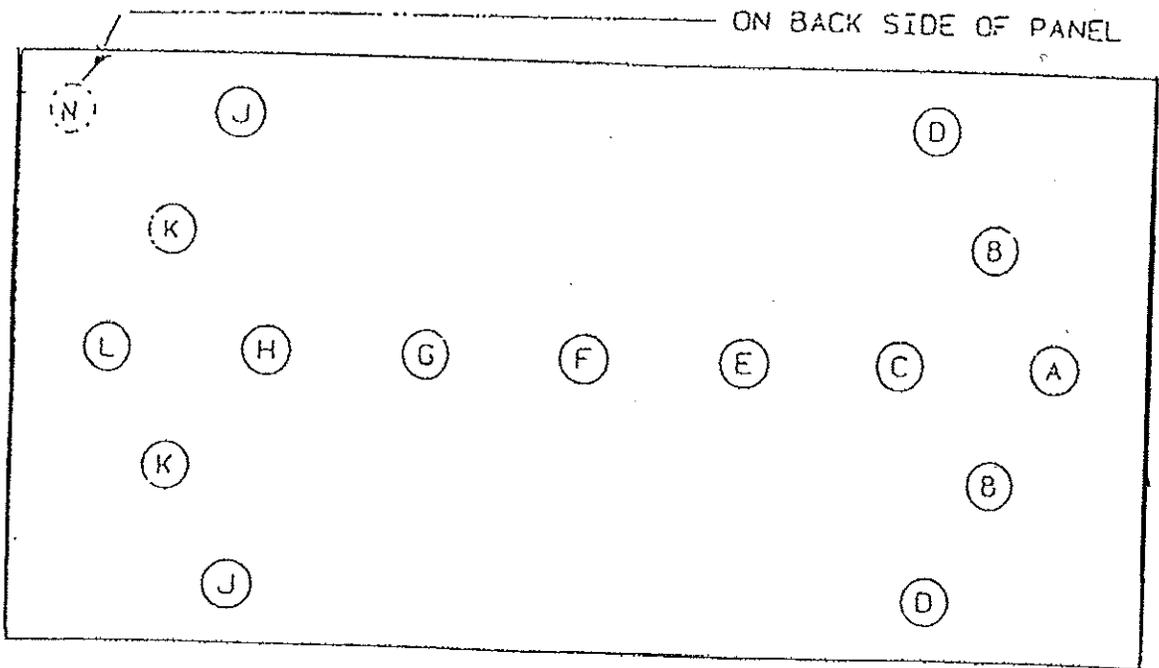
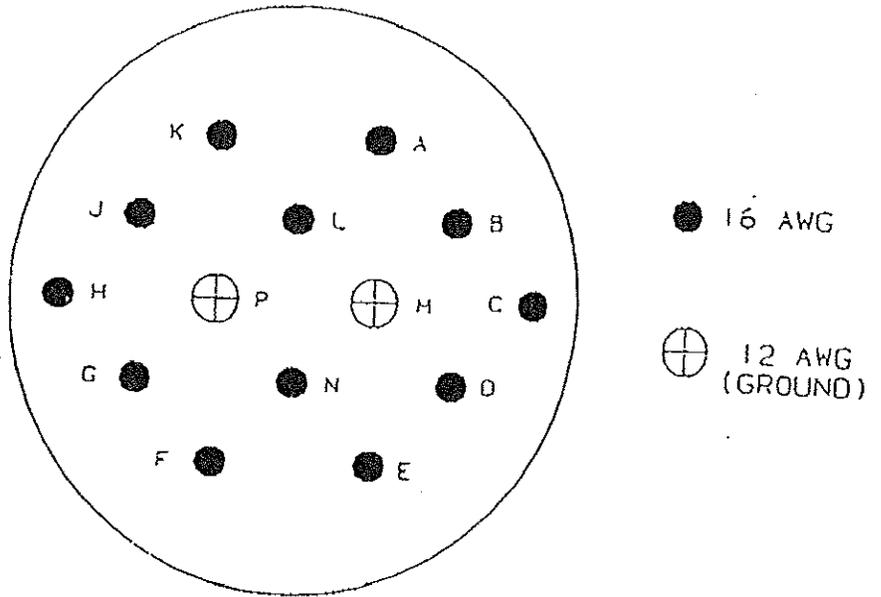
Performance: The flashing arrow must be visible on a sunny day for a distance of one mile. The flashing arrow must be able to operate for 20 continuous days in the single arrow mode during day/night light conditions with the solar panel disconnected or covered.. A device shall be provided to indicate the remaining charge in the batteries. The arrow panel support frame shall contain a device to align the arrow panel to oncoming traffic and to adjust the arrow panel so its bottom edge is relatively level when in use. The panel lamp must be visible during the "on-time" at an angle of 15° minimum to both the left and right of center and 4° minimum both up and down of center.

Owner's Manual

The successful bidder shall furnish two Owner's Manuals for each arrow panel. Each manual shall include the manufacturer's instructions for maintenance and operation of the power supply, arrow panel and control. Each manual shall also include a detailed, schematic, wiring diagram showing all circuits and components from the power supply through the control to the arrow panel. The schematic diagram shall list all transistors, resistors, triacs, diodes and other components with the manufacturer's name and part number.

ATTACHMENT ONE

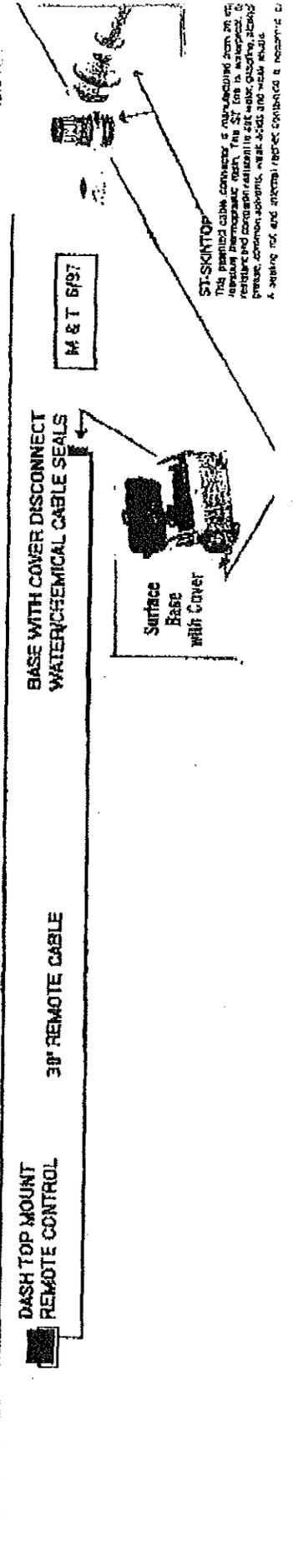
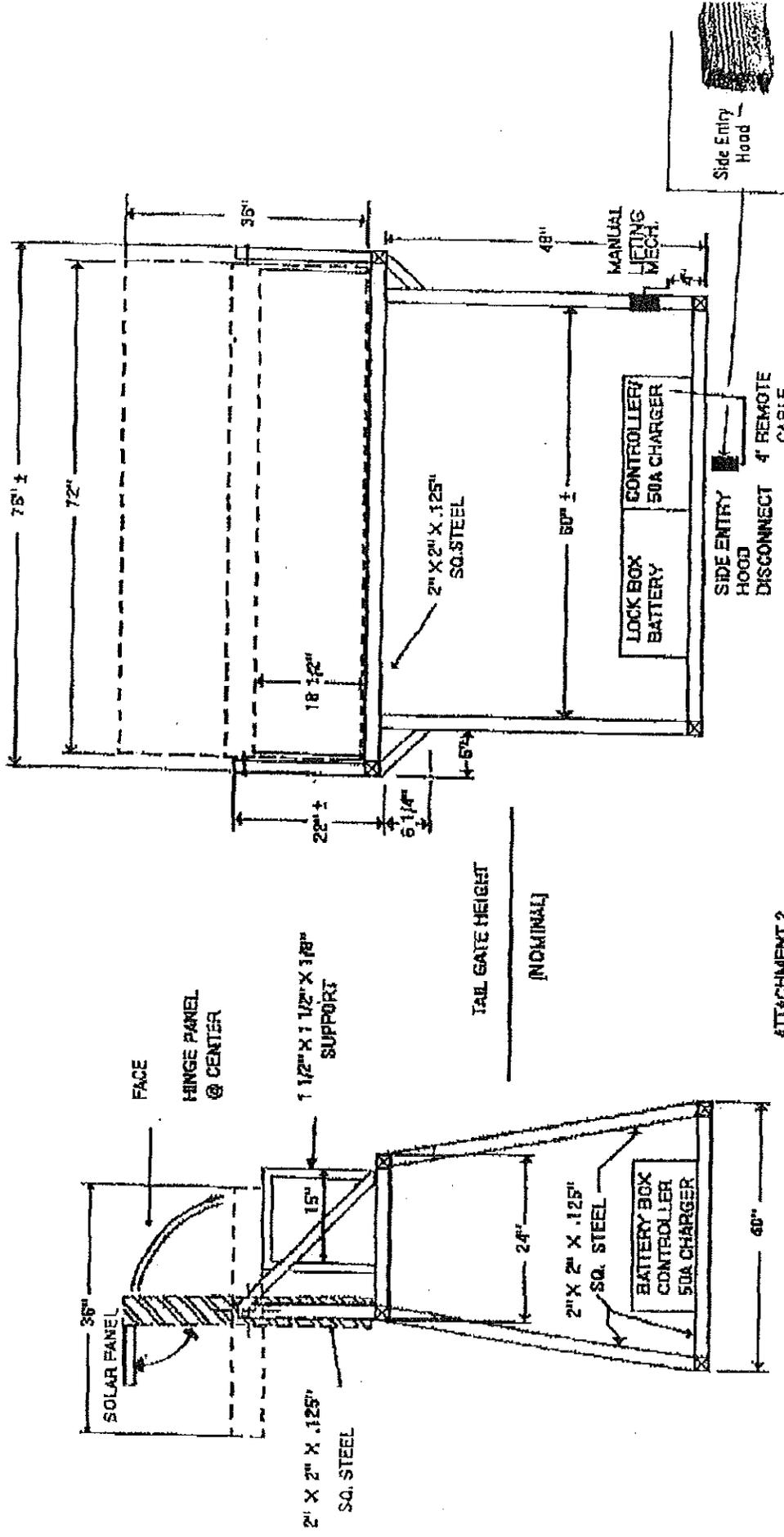
14 PIN
CONNECTOR



SUPPLIER TO DESIGNATE WIRING COLOR CODE.
PINS M AND P ARE NEGATIVE 12-VOLT GROUND.



SOLAR TRUCK MOUNTED ARROW PANEL



CITY OF RAYTOWN
Request for Board Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Discussion of the 2016 purchase of one dump truck with salt spreader and plow.

Recommendation: Staff recommends approval as submitted.

Analysis: The current dump truck owned by the city is 18 years old. Maintenance costs have become excessive due to the age of the vehicle. Maintenance expenses to date have been \$108,260.00.

The Public Works Department staff obtained quotes from the KCMO cooperative purchasing agreement with American Equipment Company. Purchase price of the vehicle would be \$77,607.00, not including the bed, hydraulics, salt spreader, and snow plow. The bed, hydraulics, salt spreader, and snow plow are an additional \$55,997.00. Total cost \$133,604.00

Staff evaluated outright purchase, but did not evaluate a lease for this vehicle. This vehicle is not eligible for a fleet leasing program, due to its size. While it may be eligible for a lease/purchase method of acquisition, the amount of the purchase is below the ideal amounts for a lease/purchase.

Approval is requested for purchase of an International Harvester Dump Truck. The budget includes funds for this purchase in the amount of \$150,000.00.

The truck would not be disposed of, but would be re-purposed as a tank truck for the pre-treatment of streets during snow and ice removal. Cost for the re-purpose are estimated at \$10,000 to \$15,000.

Alternatives: Continue to repair the truck and leave it in service. This is not desirable, and will be increasingly expensive.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Account Number(s): 205-62-00-100-53250
Fund: Capital Sales Tax Fund
Amount to Spend: \$133,604.00

Additional Reports Attached: Cost proposal, KCMO Coop contract, Lease/purchase information.

American

EQUIPMENT CO.

3250 Harvester Road

Kansas City, Kansas 66115

(Phone) 913-342-1450 (Fax) 913-342-1377

sales@americanequipment.us

QUOTATION

DATE	Quotation #
3/23/2016	032316/14RK

NAME / ADDRESS
City of Raytown 10000 East 59th Raytown, MO 64133

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #
	Due on Rece...	REK		816-737-6046	816-737-6052

QTY	ITEM	DESCRIPTION	U/M	COST	Total
1	300	<p>Equipment pricing based upon City of Kansas City, MO Contract #EV1137</p> <p>Warren WXL450-10 304 Stainless Steel Dump Body:</p> <ul style="list-style-type: none"> - crossmemberless design - 30" 10 ga. 304 Stainless Steel Sides and Ends - 1/4" AR400 floor - telescopic hoist - air operated tailgate latch - 1/2 cabshield with oval light holes in front and sides - Install (2) oval LED strobe light facing forward in cabshield and install (2) oval LED strobe lights facing rear in rear corner posts with switch in cab - Install (2) oval LED strobe light facing out sides in cabshield and (2) oval LED strobe lights facing out sides in rear corner posts - Aluminum housing tarp system with side arms, asphalt tarp - Stainless pull-out ladder mounted below steps on each side - snowplow lights with stainless brackets mounted on hood <p>Force America central hydraulic system with:</p> <ul style="list-style-type: none"> - 5100EX electric spreader control with ground speed control - Ultra electric joystick controls - VT35 Stainless Steel Tank / Valve Combo <p>Warren AC-2420-10 304 Stainless Steel Auger Spreader:</p> <ul style="list-style-type: none"> - direct drive hydraulic motor with sensor - top screens and inverted V <p>UQH snowplow hitch without brace arms Installation</p>		55,997.00	55,997.00

Quoted by Ryan Keith	Total
----------------------	--------------

American

EQUIPMENT CO.

3250 Harvester Road

Kansas City, Kansas 66115

(Phone) 913-342-1450 (Fax) 913-342-1377

sales@americanequipment.us

QUOTATION

DATE	Quotation #
3/23/2016	032316/14RK

NAME / ADDRESS
City of Raytown 10000 East 59th Raytown, MO 64133

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #	
	Due on Rece...	REK		816-737-6046	816-737-6052	
QTY	ITEM	DESCRIPTION		U/M	COST	Total
		Option: Galvanized Spreader Stand, installed - add \$ 3,261.00				
Quoted by Ryan Keith				Total	\$55,997.00	

This quote is valid for 30 days. Applicable taxes not included.



MODIFICATION OF CONTRACT

1. Modification No.: 5 Effective Date: 10-01-15	2. Contract No.: EV1137 Effective Date: 10-01-10
3. Senior Buyer: Ronnell E. Simpson, Sr. Telephone Number: (816) 513-0805	5. Supplier – Name and Address J&D EQUIPMENT DBA: AMERICAN EQUIPMENT CO ATTN: RYAN KEITH 3250 HARVESTER ROAD KANSAS CITY, KS 66115
4. Issued By CITY OF KANSAS CITY, MISSOURI Procurement Services Division 1st Floor, Room 102 W, City Hall 414 East 12 th Street Kansas City, Missouri 64106-2793	

6. **SPECIAL INSTRUCTIONS:** Retain this signed copy of the modification and attach it to the original contract that was previously provided by the Procurement Services Division.

7. Description of Modification

DUMP BODY AND HYDRAULICS SNOW PLOW AND SPREADER FOR A 34,000 GVW TRUCK

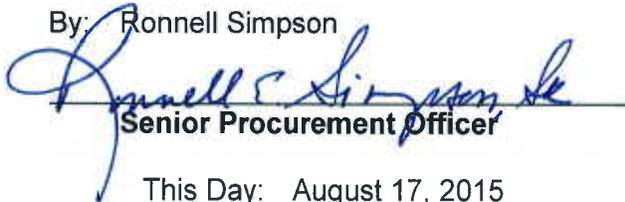
Contract **EV1137** renewed for one (1) year, at the current pricing level from October 1, 2015, to September 30, 2016, by exercising the Fifth of five successive options to renew, the authority for which is contained in addendum 1. .

Taxpayer Clearance Letter. In accordance with City Ordinance No. 010461, if the City renews a contract, the Vendor shall provide new proof of tax compliance dated not more than ninety (90) days prior to the renewal date of the contract. Submission of this proof shall be a condition precedent to the City making the first payment under such renewal. This tax clearance letter may be obtained from the City's Revenue Division at (816) 513-1135 or (816) 513-1083. <http://www.kcmo.org>

All other Terms and Conditions of Contract **EV1137** remain unchanged.

8. City of Kansas City, Missouri

By: Ronnell Simpson



Senior Procurement Officer

This Day: August 17, 2015



22956 Hwy 61
 PO Box 295
 Morley, MO 63767
 Phone: 573-262-3545
 Fax: 573-262-3369

Quote

Quote #	Date
162533	03/11/16

Customer		
CITY OF RAYTOWN 10000 EAST 59TH STREET		
RAYTOWN	MO	64133

Ship To		
CITY OF RAYTOWN 10000 EAST 59TH STREET		
RAYTOWN	MO	64133

Customer PO	Terms	Sales Rep	Lead Time	Ship Via	FOB	VIN
	Net 30	DARYL	03/11/16	VCM	OAK GROVE	

Item	Description	Ordered	UOM	Price Per	Total Price
MO14BPKG-IHSA	<p>MoDOT Extra Heavy Duty Truck package for 35,000 GVW Truck</p> <p>Truck provided back up alarm, 7 pole ABS light plug, and air lines to the rear, Diamond logic with chassis provide RPM</p> <p>Viking-Cives 10' Western Style dump body without cross members. All equipment installed and fully operational with all parts to make a complete Extra Heavy Duty Truck</p>	1.00	EA	45,140.00	45,140.00
ACCOUNT:5104-02 Direct Purchase	<p>In lieu of Mo-Dot package: Raytown 10' truck package: Viking 102634 26" sides 34" tailgate. Floor and tailgate is 3/16" AR450 construction. Balance is Corten steel construction. Two way air tailgate 24" Cab shield Bolt on asphalt lip Pull out ladders. Mailhot hoist package (DA) Certified Power central hydraulic system with Freedom 2 spreader controls. Side mount valve enclosure/tank combination. Pedestal mounted spreader control with electronic joysticks . All functions (DA hoist, SA plow lift and plow reversing are actuated with electric) Spreader control provides outputs for AVL functions. UQH cheekplate mounted front plow hitch with 2 1/2 x 10" lift cylinder. Hood mounted plow light system. Pintle plate with PH20 20 ton pintle hook. 7 pole RV style trailer plug. Electric brake control. Aero electric arm tarp with asphalt load cover. VCM emergency lighting system with (8) warning lights. (4) in rear corner post with (2) rearward and</p>	1.00	EA	-2,945.00	-2,945.00



22956 Hwy 61
 PO Box 295
 Morley, MO 63767
 Phone: 573-262-3545
 Fax: 573-262-3369

Quote

Quote #	Date
162533	03/11/16

Customer		
CITY OF RAYTOWN 10000 EAST 59TH STREET		
RAYTOWN	MO	64133

Ship To		
CITY OF RAYTOWN 10000 EAST 59TH STREET		
RAYTOWN	MO	64133

Customer PO	Terms	Sales Rep	Lead Time	Ship Via	FOB	VIN
	Net 30	DARYL	03/11/16	VCM	OAK GROVE	

Item	Description	Ordered	UOM	Price Per	Total Price
	2 facing out. (2) in 45 degree corners of cab shield and (2) in front of cab shield facing forward. LED body light package. Spreader hose kit and straps. Painted Black.				
MO14OPT24	Provide 201 stainless steel material for base package Western style bodies on single axle trucks (Corten V-Style sill dump body) - Still includes v-style long sill and integral cab shield.	1.00	EA	1,200.00	1,200.00
MO14OPT239	Stainless steel long sills on 10' body	1.00	EA	516.00	516.00
43039068	10' - 201SS AUGER SPREADER w/ SCREENS & NON-SENSORED MOTOR (NO TANKS)	1.00	EA	10,900.00	10,900.00
MO14OPT94	Tailgate latch bar Stainless steel	1.00	EA	250.96	250.96
ACCOUNT:5104-02 Direct Purchase	MW36R11 Snow plow with replaceable base angle. UQH swivel, plow markers, snow deflector and standard cutting edge.	1.00	EA	7,800.00	7,800.00
NOTES	Upgrade to hydraulic prewet with side mounted primer tank. Includes Spreader control upgrade, pump and side mount tank and (2) 100 gallon tanks for spreader. (\$3575)	1.00	EA	0.00	0.00
ACCOUNT:5104-02 Direct Purchase	Upgrade to 304 stainless sides, front, tailgate and cab shield.	1.00	EA	895.00	895.00

Prepared By: dhay@vikingcivesmidwest.com
 Memo:

Sub-Total	63,756.96
Shipping	0.000
Discount	0.00
Taxes	0.00
Total	63,756.96

Customer must fill out the information below before the order can be processed.

Accepted by: _____ Date: _____ P.O.#: _____

*Quoted price does not include any applicable taxes.
 *Terms are Due Upon Receipt unless prior credit
 *Terms for established accounts. NET 30 days
 *Please note if chassis is furnished. it is as a convenience and terms are Net Due on Receipt of Chassis

CITY OF RAYTOWN

Request for Committee Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Municipal Committee discussion of the Sanitary Sewer Evaluation Study purpose, the selection of the consultant, and the final product to be presented upon completion of the study.

Overview: Staff requested funds in the 2015/2016 budget for an SSES Study in order to determine where best to spend Sewer funds to reduce the portion of the sanitary sewer flow that is not sewage, but instead enters the system through inflow and infiltration. The study will not cover the entire city for smoke testing, but will provide a basis to determine target areas, establish monitoring for flows exiting the City and entering the LBVSD lines, and provide the opportunity to share and analyze data currently collected by the City of Kansas City in areas immediately adjacent to Raytown. Additionally, the analysis will utilize data collected through strategic placement of city-owned flow monitoring systems. As a part of the project, Burns & McDonnell will conduct a study session with the Board of Aldermen prior to the completion of the final report as well as a formal presentation of the final findings and recommendations as a result of the City. Some additional smoke and/or dye testing and analysis may be needed in 2017.

RFPs were sent out to five firms, posted on the City web page, and printed in the City's Official newspaper. Three firms responded. Staff conducted interviews with all three firms, and evaluated the presentations. Burns and McDonnell was considered by all staff members to be the most qualified for the study, based on the replies to the RFP and on the content of the interviews.

Approval is requested of the budgeted amount of \$70,000.00 to fund the SSES study.

Alternatives: Conduct internal analysis. This analysis would be at a smaller scale with a less aggressive schedule.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Account Number(s): 501.62.00.100.52250
Fund: Sewer Fund
Amount to Spend: \$70,000.00

Additional Reports Attached: Contract for Engineering Services with Burns and McDonnell, Scope & Fee, Schedule of Services, Schedule of Fees

**GENERAL ENGINEERING SERVICES CONTRACT
BETWEEN
CITY OF RAYTOWN
AND
BURNS & MCDONNELL ENGINEER COMPANY, INC.**

THIS AGREEMENT made and entered into this ____ day of _____, 2016, by and between the City of Raytown, Missouri, hereafter referred to as “CITY”, and **Burns & McDonnell Engineering Co., Inc.**, hereinafter referred to as “ENGINEER”. For the consideration herein expressed, it is agreed by and between the CITY and ENGINEER as follows:

ARTICLE I – SCOPE OF SERVICES

ENGINEER shall perform the services for the “*2016 Sanitary Sewer Evaluation and Billing Study*”, as further enumerated in Exhibit A (Attached).

ARTICLE II – COMPENSATION

For services provided under this contract, the CITY shall compensate the ENGINEER as follows:

A. Fee

The ENGINEER will provide the professional service described herein at actual hourly costs per the attached Schedule of Hourly Rates (Exhibit B).

Directly reimbursable fees shall be paid in accordance with the attached Schedule of Reimbursable Fees (Exhibit C).

The total amount paid to the ENGINEER shall be the actual hours expended multiplied by the hourly rate from Exhibit B, plus directly reimbursable fees as computed from Exhibit C, and the total shall not exceed **\$70,000**.

B. Method of Payment

Partial payments for work satisfactory completed will be made to the ENGINEER upon receipt of itemized invoices by the CITY. Invoices will be submitted no more frequently than one invoice per month. Statements are payable upon receipt. A late payment charge of 1.5 percent per month or any partial month will be added to amounts not received within 30 days of the statement date. If a portion of ENGINEER'S statement is disputed by CITY, the undisputed portion shall be paid by CITY by the due date. The CITY shall advise the ENGINEER in writing of the basis for any disputed portion of any statement.

ARTICLE III – SCHEDULE

See Exhibit D

Consultant to submit a schedule for the project, with intermediate milestones and a final completion. The schedule shall include a stated number of calendar days as a text item in addition to any diagrammatic submittal.

ARTICLE IV – STANDARDS

Design criteria will be in accordance with City of Raytown Specifications.

ARTICLE V – COVENANT AGAINST CONTINGENT FEES

The ENGINEER warrants that he has not employed or retained any company or person, other than a bona fide employee working for the ENGINEER, to solicit or secure this agreement, and that he has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty, the CITY shall have the right to annul this agreement, or in its discretion to deduct from the contract price or consideration or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee, plus reasonable attorney's fee.

ARTICLE VI – SUBLETTING, ASSIGNMENT OR TRANSFER

No portion of the work covered by this contract, except as provided herein, shall be sublet or transferred without the written consent of the CITY. The subletting of the work shall in no way relieve the ENGINEER of his primary responsibility for the quality and performance of the work.

ARTICLE VII – SUBLETTING, ASSIGNMENT ENDORSEMENT

All plans, specifications and other documents shall be endorsed by the ENGINEER and shall reflect the name and seal of the Registered Professional Engineer endorsing the work.

ARTICLE VIII – RETENTION OF RECORDS

The ENGINEER shall maintain all records, survey notes, design documents, cost and accounting records, construction records and other records pertaining to this contract and to the project covered by this contract, for the period of not less than three years following final payment. Said records shall be made available for inspections by authorized representatives of the CITY, during regular working hours at the ENGINEER place of business.

ARTICLE IX – OWNERSHIP OF DOCUMENTS

Plans, tracing, maps and specifications prepared under this contract and delivered to the CITY

shall become the property of the CITY upon termination or completion of work. Copies of basic survey notes, design computations and other data prepared under this contract shall be made available for use by the CITY for the purposes set forth in this contract. If the CITY incorporates any portion of the work into a project other than that for which it was performed, the CITY shall save the ENGINEER harmless from any claims and liabilities resulting from such use, the extent permitted by law. Notwithstanding the foregoing, ENGINEER shall retain ENGINEER'S existing intellectual property developed, utilized, or modified in the performance of the services, but not originally developed as part of the services, any means and methods it brings to this engagement, and any improvements to its means and methods.

ARTICLE X – TERMINATION

The CITY or ENGINEER may terminate the contract at any time by giving seven (7) days written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. If the contract is terminated because the project is abandoned or postponed by the CITY, the ENGINEER will be paid for services performed and expenses incurred to the date of termination, plus reasonable costs incurred by ENGINEER in terminating the services.

If the contract is terminated due to the ENGINEER service not performed in accordance with this contract, or if the ENGINEER fails to prosecute the work with due diligence, and after written notice to ENGINEER by CITY detailing the default and providing ENGINEER ten (10) days to cure such default, the CITY may procure completions of the work in such a manner that is reasonable and in an effort to mitigate its damages. The ENGINEER will be paid for the services performed to the date of termination.

ARTICLE XI – DECISIONS UNDER THIS CONTRACT

The CITY will will decide all questions which may arise concerning the project. The CITY'S decisions shall be final and conclusive, and subject to dispute by ENGINEER. [Disputes shall be resolved through the use of arbitration. All disputes shall be heard in the Circuit Court of Jackson County, Missouri.](#)

ARTICLE XII – SUCCESSORS AND ASSIGNS

The CITY and the ENGINEER agree that this contract and all contracts entered into under the provisions of this contract shall be binding upon the parties hereto and their successors and assigns.

ARTICLE XIII – COMPLIANCE WITH LAWS

The ENGINEER shall comply with federal, state and local laws, ordinances and regulations applicable to the performance of the work, including Title VI of the Civil Rights Act of 1964 and shall procure all licenses and permits necessary for the fulfillment of obligations under this contract.

ARTICLE XIV – RESPONSIBILITY FOR CLAIMS AND LIABILITY

The ENGINEER agrees to save harmless the CITY from third-party damages and liabilities for property damage or bodily injury or death caused by its negligent acts or the negligent acts of his employees, agents or subcontractors.

ARTICLE XV – NONDISCRIMINATION

The ENGINEER, with regard to the work performed by it after award and prior to the completion of the contract work, will not discriminate on the grounds of race, color or national origin in the selection and retention of subcontractors. The ENGINEER will comply with Title VI of the Civil Rights Act of 1964, as amended. In all solicitations, either by competitive bidding or negotiation made by the ENGINEER for work to be performed under a subcontract, including procurement of material or equipment, each potential subcontract or supplier shall be notified by the ENGINEER'S obligations under this contract and the regulations relative to nondiscrimination on the grounds of color, race or national origin.

ARTICLE XVI – GENERAL CONSIDERATIONS

- A. The City of Raytown expressly denies responsibility for or ownership of any item purchased until the same is delivered to and accepted by the City.
- B. The ENGINEER agrees to maintain error and/or omission or liability insurance coverage in an amount sufficient to cover the estimated design cost of the project.
- C. Insurance: The ENGINEER shall secure and maintain workersworkers compensation insurance as will protect him from claims under the Worker's Compensation Acts, and general liability insurance with limits of \$1,000,000 per occurrence and \$2,000,000 in the aggregate providing coverage for bodily injury, death, or property damage which may arise from the performance of his services under this agreement. Such commercial general liability insurance shall include contractual liability coverage and include additional insured coverage in favor of the CITY.
- D. The ENGINEER must be current with payment to the City of Raytown and/or Jackson County, Missouri regarding Personal Property and Real Estates Tax (if applicable).
- E. The following limitations of responsibility shall apply to the ENGINEER for services provided during construction of the project.
 - 1. Shall not be held responsible for Contractor's construction means, methods, techniques, sequences, procedures, or the safety precautions, or any programs indirect thereto.
 - 2. Shall not be held responsible for the Contractor's failure to perform the work in accordance with the Contract Documents.

3. Shall not be held responsible for acts or omissions of the CITY or Contractor or any subcontractor or their agents or employees or any other persons performing any of the work.
- F. CITY and ENGINEER waive all rights against each other and their officers, directors, agents, or employees for damage covered by property insurance during and after the completion of ENGINEER'S services. If the services result in a construction phase, a provision similar to this shall be incorporated into all construction contracts entered into by CITY, and all contractors shall be required to provide waivers of subrogation in favor of CITY and ENGINEER for damage or liability covered by any contractor's policy of insurance.
 - G. If the ENGINEER fails to perform its services in accordance with this contract, ENGINEER will perform at its own cost, and without reimbursement from CITY, the professional engineering services necessary to correct errors and omissions which are caused by ENGINEER'S failure to comply with the contract, and which are reported to ENGINEER within one year from the completion of ENGINEER'S services for the Project. Such obligations and remedies contained are ENGINEER'S sole obligation and CITY'S exclusive remedy. No warranty, express or implied, is included in this contract or regarding any drawing, specification, or other work product or instrument of service or oral or written representation by ENGINEER or its employees or consultants.
 - H. In no event will ENGINEER be liable for any special, indirect, or consequential damages including, without limitation, damages or losses in the nature of increased Project costs, loss of revenue or profit, lost production, claims by customers of CITY, or governmental fines or penalties.
 - I. To the fullest extent permissible by law, and notwithstanding any other provision of this contract, the total liability, in the aggregate, of ENGINEER, its officers, directors, shareholders, employees, agents, and consultants, and any of them, to CITY and anyone claiming by, through or under CITY, for any and all claims, losses, liabilities, costs or damages whatsoever arising out of, resulting from or in any way related to the Project or this contract from any form of negligence, professional errors or omissions (including breach of contract or warranty) of ENGINEER, its officers, directors, employees, agents or consultants, or any of them, SHALL NOT EXCEED the total compensation actually received by ENGINEER under this contract. The parties agree that specific consideration has been given by the ENGINEER for this limitation and that it is deemed adequate.
 - J. Estimate, schedules, forecasts, and projections prepared by ENGINEER relating to constructions costs and schedules, operation and maintenance costs, equipment characteristics and performance, and operating results are opinions based on ENGINEER's experience, qualifications, and judgment as professional. Since ENGINEER has no control over weather, costs and availability of labor, cost and availability of material and equipment, cost of fuel or other utilities, labor productivity, construction contractor's procedures and methods or determining prices, economic conditions, government regulations and laws (including the interpretation thereof),

competitive bidding or market conditions, other factors affecting such estimates or projections, ENGINEER does not guarantee that actual rates, costs, quantities, performance, schedules, etc. will not vary significantly from estimates and projections prepared by ENGINEER.

- J. CITY'S responsibilities. CITY shall, so as not to delay the services of ENGINEER:
1. Provide information regarding the Project to ENGINEER;
 2. Guarantee access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform its services under this contract.
 3. Give prompt written notice to ENGINEER whenever CITY observes or otherwise becomes aware of any defect in ENGINEER'S work.

EXHIBIT B – DETAILED SCOPE OF SERVICES

I. PROJECT MANAGEMENT AND MEETINGS

A. Project Management and Administration

Manage and administer project and allocate resources to complete the project within schedule and budget limitations. Prepare and submit monthly invoices and progress reports with a summary of progress completed to date, activities planned for the next month, a budget status summary (progress vs. invoiced amount), outstanding project issues, potential scope adjustments, and an updated schedule to the City.

B. Kickoff Meeting

Arrange and conduct a kickoff meeting with City staff. Discussions shall be held to review and confirm the project goals, objectives, and schedule; evaluate basic concerns on objectives and implementation of the project; confirm responsibilities and the scope of services; assign project team contacts and communication protocols; finalize flow monitoring locations; and discuss presentation of the project work. Provide agenda and prepare and distribute minutes for meeting.

C. Progress Meetings

Attend monthly (or as needed) project progress meetings with the City to discuss items such as coordination of work and responsibilities, risk management, schedules, project progress and implementation, Board of Aldermen presentation preparation, stream crossing investigation locations, smoke testing locations, and City crew field investigation effort coordination. Up to Five (5) meetings are anticipated. Provide agenda and prepare and distribute minutes for meeting.

II. FIELD INVESTIGATION AND FLOW MONITORING

A. Stream Crossing Investigations

Investigate (surface) stream crossings on select line segments where flow monitoring and sewer proximity to streams indicates the potential for high I/I (approximately 1000 feet). Selected line segments will be identified by Engineer and shall be reviewed with and approved by the City prior to initiation of stream crossing investigations. City crews shall be utilized to conduct such investigations. Each significant I/I source will be photographically documented, precisely located and referenced.

Photographic records will be used to supplement and substantiate stream crossing observations. All stream crossing investigations will be recorded on standardized forms. A database with attribute data will be provided to the City.

Provide assistance to the City to obtain permission from City of Kansas City, Missouri (KCMO) to access the stream crossing locations located in KCMO. Coordinate efforts with City crews that have previously performed stream crossing investigations.

B. Smoke Testing

Perform smoke testing on select line segments where flow monitoring indicates high inflow (approximately 2090 feet) to identify I/I sources from both the public and private sector. Selected line segments shall be reviewed with and approved by the City prior to initiation of smoke testing inspections. Each positively identified source will be photographically documented, precisely located and referenced. Smoke blowers and liquid smoke will be used to produce smoke while the field crew canvasses the areas over and adjacent to the sewer pipes and conducts a perimeter check of buildings in close proximity for evidence of smoke.

Smoke testing activities will include a minimum of 48 hours advance notification to all residents within the study areas. Notification will be done by placement of door hangers on homes and businesses. The notice will include general information about the testing; including instructions to fill infrequently used plumbing traps with water and a tablespoon of cooking oil to prohibit smoke from entering buildings via service lines. Additionally, the fire department will be notified of the smoke testing areas daily.

Photographic records will be used to supplement and substantiate smoke testing observations. All smoke testing inspections will be recorded on standardized forms. A database with attribute data will be provided to the City.

Coordinate with the City if it is desired that City crews clean and televise smoke testing locations prior to initiating smoke testing.

C. Flow and Rainfall Monitoring

Perform flow monitoring at 3 locations for 60 days. Flow monitoring data will be used to determine base flow, level of system I/I excessiveness. Obtain rainfall monitoring data from up to three StormWatch rain gauges during the flow monitoring period. Coordinate flow meter locations with KCMO to prevent flow monitoring location duplication. Provide assistance to the City to obtain permission from KCMO to access the flow monitoring locations.

The City will install up to five SmartCover meters within the City. Download meter data from these meters during the flow monitoring period.

III. LBVSD BILLING ANALYSIS

A. Data Collection and Review

Request, obtain, and review existing data and information, including: LBVSD billing meter locations and equipment, KCMO flow and rainfall monitoring data, KCMO interceptor as-built drawings and CCTV data, LBVSD billing meter flows, Raytown sewer GIS data, Raytown-LBVSD agreement, KCMO-Raytown agreement, City sewer CCTV data, City stream crossing investigation results, and City of Raytown Sanitary Sewer Evaluation and Survey Phases I – IV (Bartlett & West, 2003-2006). City assistance may be required to obtain select data and information from KCMO and LBVSD.

B. Flow and Rainfall Monitoring Data Analysis

Analyze flow and rainfall data including determination of the average daily dry weather flow, infiltration, inflow, and total peak flow at all installed flow meter locations. Flow and rainfall data will be analyzed for six meter locations installed outside of the City limits to determine average daily dry weather flow, infiltration, inflow, and total peak flow. SmartCover meter analysis shall be limited to minimum, average, and peak flows.

Analyze data to appropriately assess the impact of the numerous factors affecting the LBVSD billing, e.g., determine base flow from Raytown and compare it to typical flow per customer, and compare measured flow upstream of the LBVSD billing meters to the LBVSD billing meter data.

IV. LBVSD BILLING STUDY

A. Draft Report

Prepare a draft LBVSD Billing Study Report that includes the following information: detailed description of field investigations, flow and rainfall monitoring results, detailed description of the LBVSD billing methodology and factors that affect the LBVSD billing, and detailed analysis of how the flow monitoring results impact future billing considerations. In addition, the report shall include recommendations that would allow better member community cost forecasting along with appropriate justification for the recommendations. Recommendations are anticipated to include combinations of sewer system I/I reduction, LBVSD billing meter equipment suggestions, and proposed revisions to the Raytown-LBVSD and KCMO-Raytown agreements.

Submit two copies of the draft report to the City for review and comment (8 ½" x 11" size and properly bound and one electronic copy in Microsoft Word format).

B. Final Report

Incorporate City review comments into the LBVSD Billing Study Report as applicable. Submit three copies of the final report to the City (8 ½" x 11" size and properly bound and one electronic copy in pdf).

C. Board of Aldermen Study Session

Prepare for and participate in one Board of Aldermen study session. Prepare and present Microsoft PowerPoint presentation and exhibits. The objective of the session is to educate the Board on how the LBVSD bill is calculated with a thorough review of the factors that affect the bill. Review presentation and exhibits with the City project manager prior to presentation. Address technical questions posed by attendees.

D. Board of Aldermen Meeting Presentation

Prepare for and participate in one Board of Aldermen meeting. Prepare and exhibits as needed and deliver presentation. The objective of the meeting is to present the LBVSD Billing Study Report recommendations. Review presentation and exhibits with the City project manager prior to presentation. Address technical questions posed by attendees.

EXHIBIT C

Schedule of Hourly Professional Service Billing Rates

<u>Position Classification</u>	<u>Classification Level</u>	<u>Hourly Billing Rate</u>
General Office *	5	\$61.00
Technician *	6	74.00
Assistant *	7	84.00
	8	116.00
	9	135.00
Staff *	10	151.00
	11	164.00
Senior	12	182.00
	13	201.00
Associate	14	210.00
	15	222.00
	16	227.00
	17	231.00

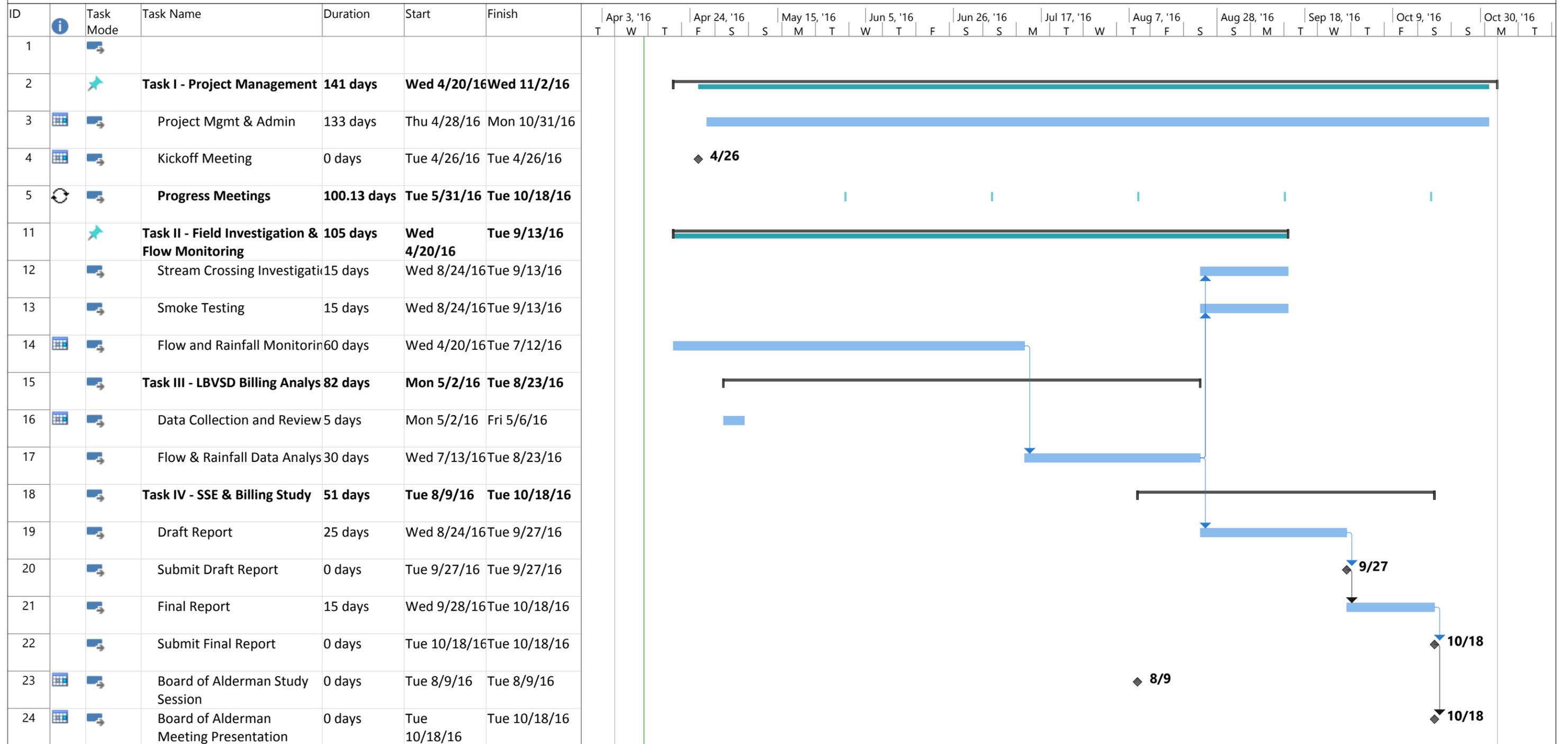
NOTES:

1. Position classifications listed above refer to the firm's internal classification system for employee compensation. For example, "Associate", "Senior", etc., refer to such positions as "Associate Engineer", "Senior Architect", etc.
2. For any nonexempt personnel in positions marked with an asterisk (*), overtime will be billed at 1.5 times the hourly labor billing rates shown.
3. Project time spent by corporate officers will be billed at the Level 17 rate plus 25 percent.
4. For outside expenses incurred by Burns & McDonnell, such as authorized travel and subsistence, and for services rendered by others such as subcontractors, the client shall pay the cost to Burns & McDonnell plus 10%.
5. Monthly invoices will be submitted for payment covering services and expenses during the preceding month. Invoices are due upon receipt. A late payment charge of 1.5% per month will be added to all amounts not paid within 30 days of the invoice date.
6. The services of contract/agency and/or any personnel of a Burns & McDonnell subsidiary or affiliate shall be billed to Owner according to the rate sheet as if such personnel is a direct employee of Burns & McDonnell.
7. The rates shown above are effective for services through December 31, 2016, and are subject to revision thereafter.

EXHIBIT D
2016 Sanitary Sewer Evaluation and Billing Study
City of Raytown, MO
4/14/2016

Work Task Description								Unit Costs				Expenses	Total	
	QA/QC	PM	Senior Staff	FM	Tech.	Clerical	Total Hours	Subtotal	Units	Quantity	Rate			Subtotal
Level Classification	15	14	13	13	9	7								
Hourly Rate	\$ 222.00	\$ 210.00	\$ 201.00	\$ 201.00	\$ 135.00	\$ 84.00								
TASK 1 - PROJECT MANAGEMENT														
A. Project Management and Administration		6	12	10		7	35	\$6,270						\$6,270
B. Kickoff Meeting		4			6		10	\$1,650						\$1,650
C. Progress Meetings		5			4		9	\$1,590					\$50	\$1,640
								\$9,510					\$50	\$9,560
TASK 2 - FIELD INVESTIGATION AND FLOW MONITORING														
A. Stream Crossing Investigations (performed by City)			4				4	\$804						\$804
B. Smoke Testing			2	4			6	\$1,206	LF	2090	\$0.42	\$878		\$2,084
C. Flow and Rainfall Monitoring							0	\$0						\$0
Flow Meter Installation (3 Meters)								\$0	Each	3	\$500	\$1,500		\$1,500
Flow Monitoring (3 Meters, 60 days)					6			\$810	Meter-days	180	\$60	\$10,800		\$11,610
Rainfall Monitoring (use StormWatch)					6			\$810						\$810
								\$3,630				\$13,178	\$0	\$16,808
TASK 3 - LBVSD BILLING ANALYSIS														
A. Data Collection and Review		2	8		8		18	\$3,108						\$3,108
B. Flow and Rainfall Monitoring Data Analysis			32		90	62	184	\$23,790						\$23,790
								\$26,898					\$0	\$26,898
TASK 4 - LBVSD BILLING STUDY														
A. Draft Report	4	4	6		36		50	\$6,906					\$25	\$6,931
B. Final Report		5			12		17	\$2,670					\$25	\$2,695
C. Board of Aldermen Study Session		8	4		8		20	\$3,564					\$200	\$3,764
D. Board of Aldermen Meeting Presentation		6	4		8		18	\$3,144					\$200	\$3,344
								\$16,284					\$450	\$16,734
Total	4	40	72	14	184	69	371	\$56,322				\$13,178	\$500	\$70,000

EXHIBIT E - PROJECT SCHEDULE
 2016 Sanitary Sewer Evaluation and Billing Study
 City of Raytown, MO
 4/5/2016



Project: 2016 SSES Schedule Date: Wed 4/13/16	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

CITY OF RAYTOWN
Request for Committee Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Municipal Committee discussion of the existing City policies and procedures regarding citywide clean-up efforts.

Recommendation: Increase Clean-Up Coupon allowance to four per year (one per quarter) per address.

Analysis: This discussion will outline the policies and procedures in which the City has implemented and follows in regards to citywide cleanup.

The City currently utilizes the Clean-Up Coupon program which allows residents to purchase two coupons per two years per address. The coupon allows residents to dispose of \$25 worth of yard waste for \$5 at designated disposal locations (see attached). The City has also allowed the purchase of additional coupons after wind/storm events resulting in significant levels of debris. In 2015, 203 Clean-Up Coupons were issued. Resulting in a cost of \$4060 incurred by the City for clean-up efforts at a cost of \$20 per person utilizing the service.

Staff has found this to be a cost-effective program that has steadily grown in use each year since its implementation. The Public Works Department is working toward implementing new procedures to promote a more widespread use throughout the City. Currently staff is working toward implementing capabilities for Public Works staff to accept payment online and mail the coupon to residents. Additionally, it is recommended that the limit be increased from two coupons per two years to four coupons per year, or one per coupon per quarter, based upon the requests received from residents to raise the limits.

Other ideas that have been previously implemented or suggested include a Clean-Up Day event. While this program experienced some positive results, there are multiple challenges experienced by City staff such as inflexibility of availability (only one day of the year), significant overtime expenses, safety concerns, and inefficient use of City funds.

Another idea to be investigated is entering and agreement with Kansas City and/or Lee's Summit at their disposal facilities. This program is a set fee of \$30,000 per year; using clean-up coupon participation for a baseline, this would result in a \$130 cost per user.

Alternatives: See above.

Budgetary Impact: None.

- Not Applicable
 Budgeted item with available funds

Additional Information: Current Clean-Up Coupon pricing options, 2013 Clean-Up Coupon Presentation;



Raytown Cleanup Day

Objective



The purpose of the community cleanup day event is to provide the residents of Raytown an option to dispose of unwanted items and debris. Staff proposes changes to make the event more targeted, productive, and efficient.

Topics of Discussion...

- Current Program Challenges
- Proposed changes
- Benefits of Change
- Program Details
- Program Limits

Current Program Challenges



The current one day event has the following challenges:

1. It is a one day event that last 7 hours.
2. Traffic congestion along Raytown Road
3. Overtime expenses for staff
4. Potential for injuries.
5. Utilization by non-Raytown residents.

Proposed Changes



Staff proposes to change from a one-day event to a coupon system. The coupon system would provide a \$25 coupon valid at participating vendors. The coupon would cost Raytown residents \$5 and they would be limited to 2 coupons per 2 year period.

Benefits of Change



- 305 days available for disposal
- 2448 hours available for disposal
- More days available for community groups to organize and participate
- Lower cost per participating resident
- Ability to serve more residents
- More avenues for code enforcement to be proactive in solving issues.
- Less non-resident utilization

Program Details



- Coupons will cost \$5 to get a \$25 value
- Limit of 2 coupons per residential property in a 2 year period
- Coupons will have a 60 day expiration period
- Proof of residency in the form of a utility bill and picture ID required to receive a coupon
- Vendor sets all fees, the city does not dictate or negotiate fees
- A limited number of coupons will available free of charge to non-profit groups based in Raytown for community outreach programs.
- Two vendors available
 - Material Recovery & Transfer, LLC
 - Flynn's Raytown Disposal Service, Inc

Program Details



- Current budget allows for the following coupons
 - 600 coupons for residents
 - 120 coupons for code enforcement and not for profit groups
- Material Recovery and Transfer LLC (MRT) is a drop off site and is located 2 miles Northwest of the current site at Super Splash.
- The most economical alternative will be the drop off site and Flynn's will be advantageous for those that don't have access to a truck or trailer.
- The \$25 value was set to coincide with the minimum amount charged at MRT.

Program Limits



- The allocated budget for the program will limit the number of coupons issued.
- Commercial and apartment properties are not eligible to participate.
- No cash back from vendors and no refunds for unused coupons
- Valid for primary residence only.
- No 3rd party issuance of coupons
- No coupon issuance by mail.
- Vendor participation limited to help prevent abuse and fraud.



Questions?



Flynn's Raytown Disposal Service, Inc.

Flynn's Raytown Disposal Service, Inc. is the only privately and locally owned trash disposal service in Raytown. We have been servicing the industry since 1979, establishing service in Raytown in 1988. At Flynn's we take joy in our high quality services and are proud to be family owned and operated.

We are located at:

9610 East 55th Street
Raytown, MO 64133
(816) 358-1211

Our mailing address is:

P.O. Box 18007
Raytown, MO 64133-0407

Office Hours:

Monday through Thursday - 9:00am to 4:00pm
Friday - 9:00am to 12:00pm

2014 Holiday Schedule:

Memorial Day, May 26, 2014: The office will be closed. there will be no pick up or delay in yard waste service for the week. Trash pick-up will remain on schedule for the Raytown residential services.

Independence Day, July 4, 2014: Trash pick-up will remain on schedule for the Raytown residential services.

Labor Day, September 1, 2014: The office will be closed, there will be no pick up or delay in yard waste service for the week. Trash pick-up will remain on schedule for the Raytown residential services.

Thanksgiving, November 27, 2014: The office will be closed, there will be no residential trash pick-up on Thursday. Thursday services will be picked up on Friday and Friday services will be picked up on Saturday.

Christmas, December 25, 2014: There will be no pick-up on Christmas Day. Thursday services will be pick up on Friday, Friday services will be picked up on Saturday. Tuesday & Wednesday services will remain on schedule.

New Year's Day, January 1, 2015: There will be no pick-up on New Year's Day, Thursday services will be picked up on Friday. Friday services will be picked up on Saturday. Tuesday & Wednesday services will remain on schedule.

ORGANIC WASTE RECYCLING PRICE LIST

Ranked #1 in Kansas City by Andover Group Research.

Missouri Organic



7700 E 40 Hwy. • Kansas City, MO 64129

Call (816) 483-0908 • Fax (816) 483-0911

E-mail: kevin@missouriorganic.com

www.missouriorganic.com

Hours: M-F 8-5 – SAT 8-4

Fees for organic waste dropped off at our facility

Full sized pickup truck even with bed	\$ 20.00
Full sized pickup truck even with cab	\$ 30.00
Full sized pickup truck over the cab	\$ 35.00 & up
Mini pickup truck even with bed	\$ 17.00
Mini pickup truck even with cab	\$ 25.00
Mini pickup truck over the cab	\$ 30.00 & up
All other trucks & trailers	\$ 6.75 per cubic yd.
Bags (must empty plastic bags)	\$ 1.00 per bag
Chip trucks (2 ton minimum)	\$18.28 per ton
Grapple trucks (2 ton minimum)	\$24.97 per ton

Cubic yard conversion

(length x width x depth = cubic feet divided by 27 = cubic yards)

We will accept grass, leaves and brush. Every load will be inspected.

If any other items are found, entire load will be rejected!

To determine the quantity needed go to www.missouriorganic.com and click on the Materials Calculator at the top of the page.



Material Recovery & Transfer, LLC

Material Recovery & Transfer, LLC
4020 Winchester Avenue
Kansas City, MO 64129
816-921-8286 --- gottrash@kcmrt.com

We are a transfer station. We sort, separate, recycle, & transfer various materials. We accept garbage, construction, yard debris, & non-hazardous miscellaneous waste. We are conveniently located 1 block south of 39th & Raytown Rd, on the west side of I-435 / I-70 interchange.

BUSINESS HOURS:

Monday - Friday 7:30 am - 6 pm
Saturday 7:30 am - 4 pm

SERVICES:

- Waste Disposal
- Waste Recycling
- Wood Reclamation
- Non-Hazardous Waste
- Construction and Demolition Waste

SERVICE RATES ... PLEASE CALL US FOR MORE DETAILS

Trucks and Trailers with Construction Material

- \$50 Minimum
- First 2 tons \$50 / \$33 per ton overage

Small Loads Cars, Trucks and SUV's

- \$25 up to .25 Ton (0 to 500 pounds)
- \$37 .26 to .50 Ton (501 to 1000 pounds)
- \$50 .51 to 1.45 Ton (1001 to 2900 pounds)
- \$35 per ton overage

Tires:

- small = \$7
- medium = \$10
- large = \$25

Misc. Items by the Each:

Appliances	\$15
Appliances with Freon	\$30
Batteries	\$2
Computers	\$10
Bag of Leaves	\$1.50
Bag of Trash	\$2.50
Bike	\$7
Couch	\$15
Love Seat / Chair	\$10
Boat / Scrap Trailer	\$50
Pull Off	\$30
Rock / Dirt / Concrete <20 yards	\$50
Rock / Dirt / Concrete >20 yards	\$100
Rock / Dirt / Concrete (small load)	\$25

State tonnage fee of \$2.11 per ton – 5% fuel surcharge .
We accept Cash, American Express, Visa, MasterCard, & Discover

Closed:

New Year's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

CITY OF RAYTOWN
Request for Committee Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Municipal Committee discussion of repairs for the EMS building roof.

Overview: The EMS building, located at 10020 E 66th Terrace, was built in 1999. In 2006, a leak was caulked, however no other work has been done for the roof since that time. Over the past two years, the building has experienced the buildup of ice on the roof, leading to leakage into the building.

Staff has requested the submittal of the bid for the necessary repairs Tremco Roofing utilizing the cooperative contract (bid attached). The bid comes to \$14,119.23 for the repairs including all labor, equipment, and parts.

This project was scheduled to be complete during fiscal year 2017, however funds are available for this project now due to the copier bids coming in low.

Alternatives:

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Copier Purchase

Account Number(s): 205-62-00-100-53250

Fund: Capital Fund

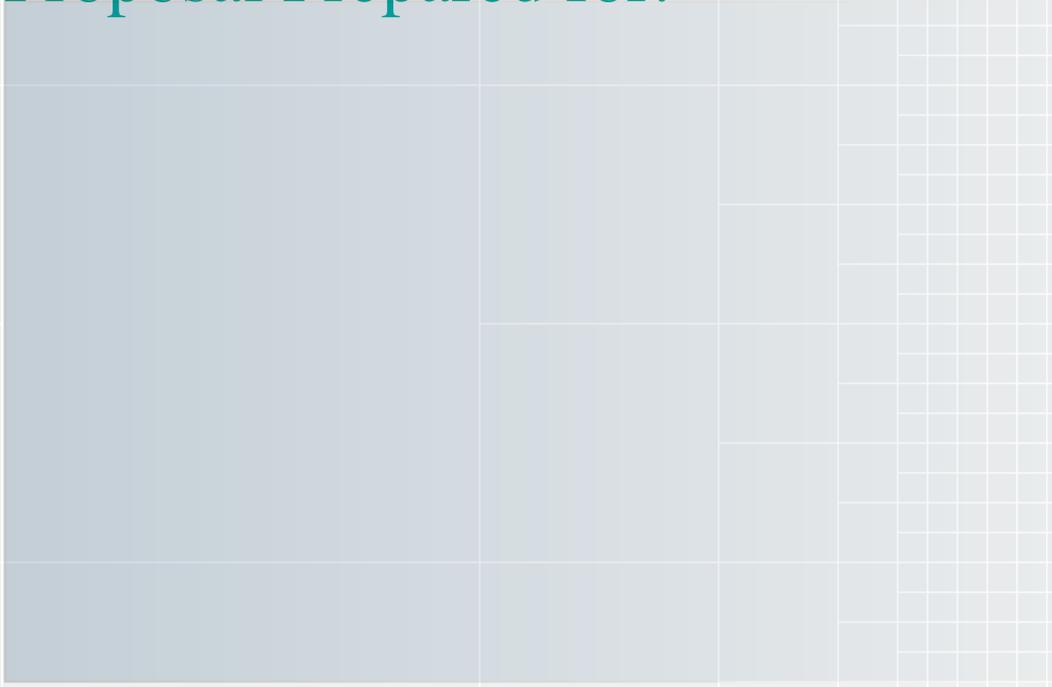
Amount to Spend: \$14,119.23

Additional Reports Attached: Bid Documents, Pictures of roof

WTI General Services Proposal



Proposal Prepared for:



A Subsidiary of Tremco Incorporated

3735 Green Road, Beachwood, OH 44122 • www.tremcoroofing.com

An  Company

3/28/14

WTI General Services Proposal

Re: Project Name/Address:
Customer (the "Customer"):

Dear

Thank you for allowing Weatherproofing Technologies, Inc. ("WTI") to provide you with a proposal for work at the above-referenced location.

CONTRACT PRICE:

\$ _____ (plus applicable tax) Labor Only Time and Materials NTE Lump Sum

SCOPE OF WORK (THE "WORK"):

Unless all Work hereunder is to be performed within thirty (30) days, WTI shall submit an invoice to the Customer at the end of each calendar month for the amount due for the portion of the Work completed during that month. If all Work is to be performed within thirty (30) days, no invoice shall be submitted until all Work has been completed. Customer shall pay WTI in full within thirty (30) days after receipt of each invoice.



WTI General Services Proposal

TERMS AND CONDITIONS:

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/filesshare/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions"). The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI. Please confirm your acceptance either by return e-mail to the representative identified below or by having an authorized representative of Customer sign in the space provided below. Upon receipt of acceptance, WTI will process your order and promptly begin the Scope of Work. We appreciate your business and look forward to working with you at your facility.

Sincerely,

WEATHERPROOFING TECHNOLOGIES, INC.

By:
Title:
Phone:
E-mail:

AUTHORIZATION AND ACCEPTANCE:

Authorization is hereby given to WTI to proceed with the Work.

Customer:

By:
P.O. number (if required):
Print name:
Title:
Date:







CITY OF RAYTOWN
Request for Committee Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Asst. Director of Public Works

Action Requested: Municipal Committee discussion of the City's current pavement maintenance chip seal program and annual needs.

Analysis: This discussion will overview the annual budget for pavement maintenance, the pavement maintenance methods utilized by the City, and ongoing needs related to pavement maintenance.

The Chip Seal project will go to bid this month and the low bid will be brought to the Board of Aldermen for approval in May or June.

Alternatives: N/A.

Budgetary Impact: None.

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Additional Information: Pavement Maintenance Powerpoint, Chip Seal plan map and quantities



Roadway Maintenance Overview

Raytown Public Works Department

Annual Pavement Maintenance Program

The Pavement Maintenance Program is in place to improve the average pavement condition throughout Raytown.

Annual Funding

The Program receives approximately \$800,000 a year from the ½ cent Transportation Sales Tax to fund the following items:

- Crack Seal Program
- Street Striping Program
- Concrete Removal/Replacement Program
- Asphalt Overlay
- Light Weight Aggregate Seal

Program Objectives

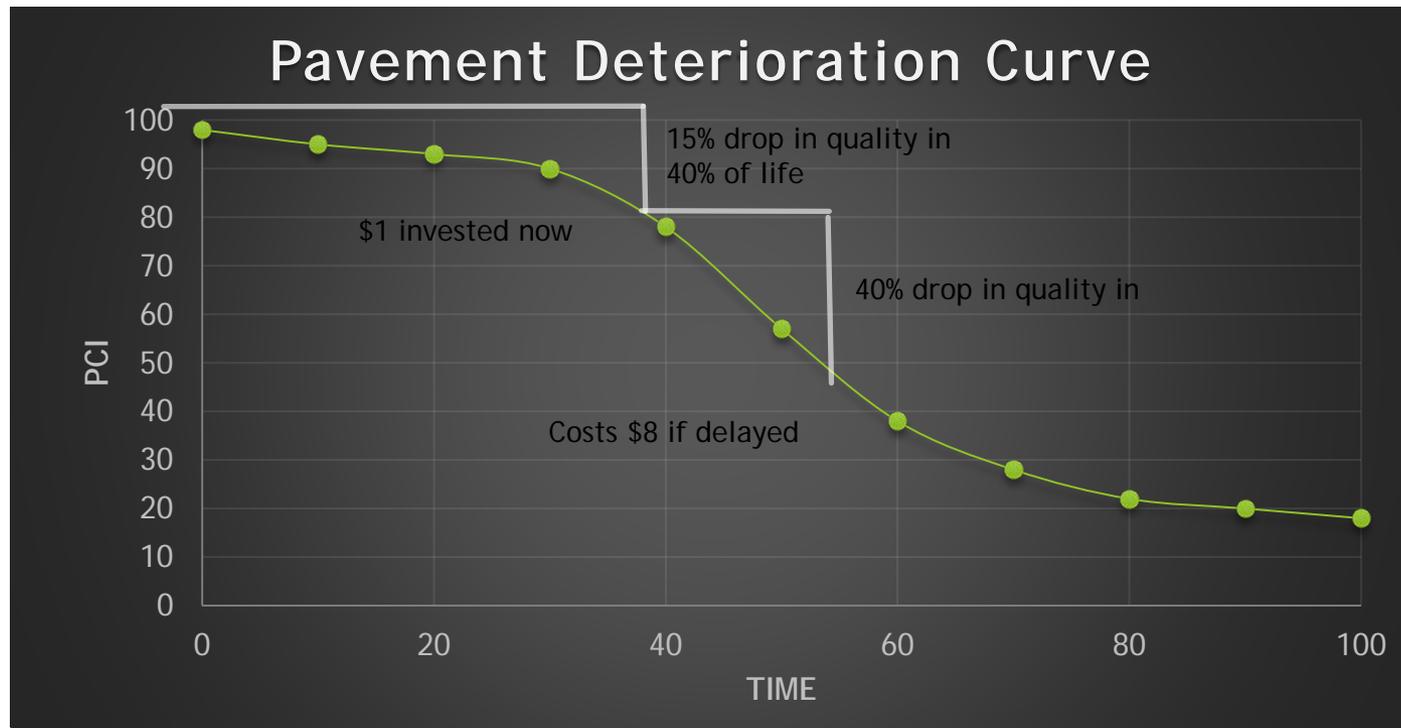
- Apply low-cost preventive treatments
- Increase life by 7 years or more
- Apply the treatments at the critical Time
- Maintain Good Condition

(Assumes NO structural damage to candidate streets.)

Challenges

- Aging Infrastructure (Most pavement is 50-60 years old)
- Concrete D-Cracking (Local aggregates are porous)
- A.D.A. Requirements
- Lack of sufficient funding
- Recent decline of assessed values for taxes
- Deferred Maintenance

Pavement Deterioration Curve



Seal Treatment

Mixture of Small Aggregate, Emulsion, and Water

- Slows Down Surface Raveling
- Seals Minor Cracks
- Improves Surface Friction
- Extends Surface Life for 7 to 8 Years
- Relatively Inexpensive
- *This treatment has been used in Raytown for the past five years.*



Mill & Overlay

This technique has been used in our City for many years. It consists of milling 2" of the pavement with a cold plane machine, then replacing the milled material with 2" of asphalt surface material.

- Removes Ruts and other Surface Irregularities
- Prevents Surface Raveling
- Improves Surface Friction
- Improves Ride Quality
- Mill and Overlay is about 3.75 Times More than a Seal Treatment.



Rebuild the Street

This technique is just what it says. A total rebuild of the street. The rebuild does not include the storm sewers, but it could.

- A rebuild, even by City crews/Contractor is about 40 times more expensive than a Light Weight Aggregate Seal. A full rebuild with an 8" thick section is about 90 times more expensive than a Seal Treatment. Applying a Light Seal Treatment can postpone a rebuild for thirty to forty years.

Normally a rebuild would replace the full pavement section with our standard 8" asphalt section. Budget limitations have impacted our ability to utilize this standard.

Typical Treatment Cost



Additional Costs

Additional project costs that are incurred during roadway maintenance projects:

- Roadway Patching
- Curb & Gutter Repairs
- ADA improvements

Funding Sources

Transportation sales tax FY 2016

Pavement Maintenance

Concrete repair:	\$150,000
Aggregate Seal:	\$250,000
Asphalt overlay*:	\$350,000
Pavement marking:	\$ 15,000
Crack seal program:	\$ 10,000
Total program:	\$775,000

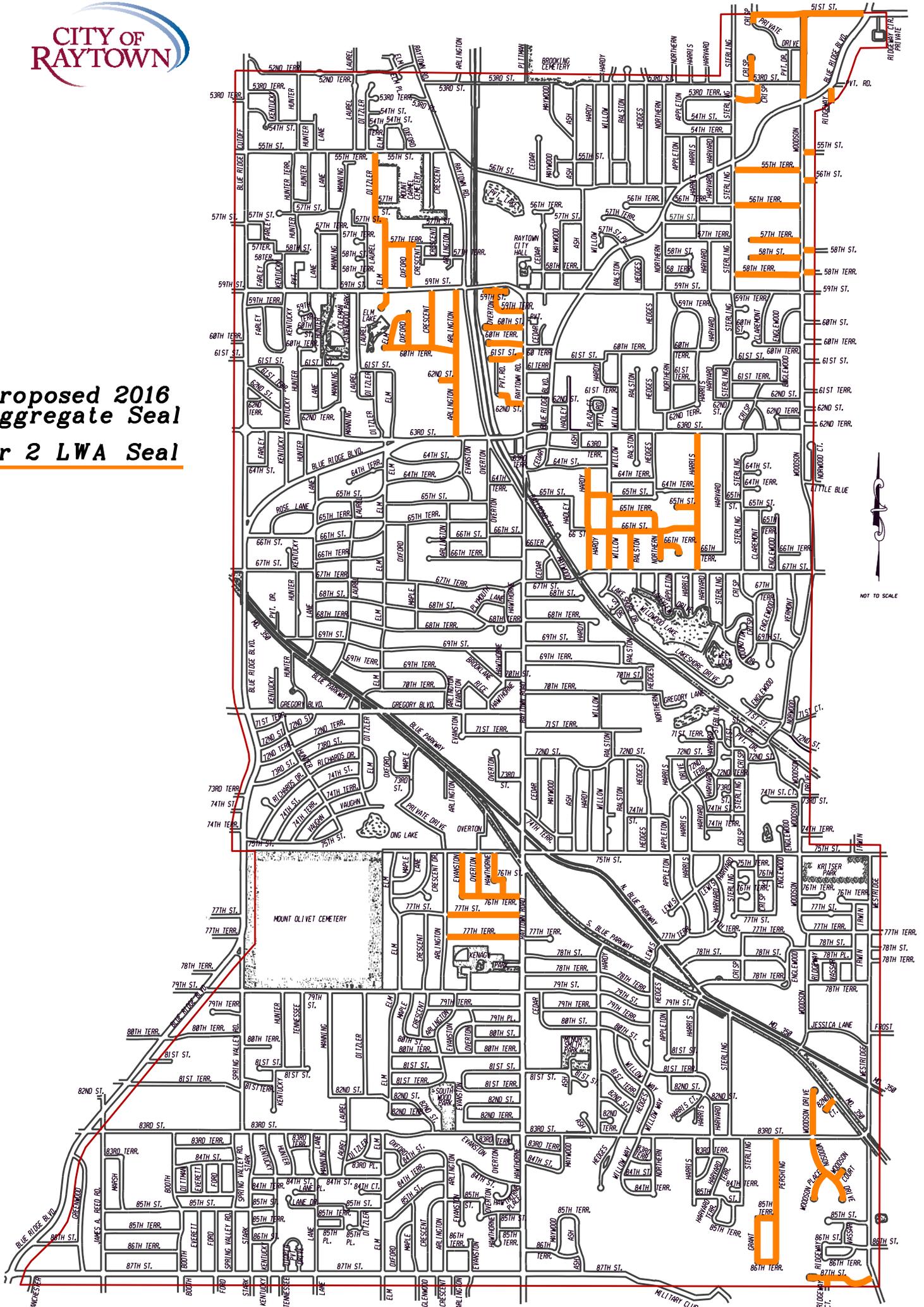
*Budgeted overlay funds to go to Blue Ridge Bike Lanes Project.

Federal Grant Projects

- Downtown Streetscape Project (Spring/Summer Construction)
- 59th Street Sidewalks project (Summer Construction)
- Blue Ridge Boulevard Bike Lanes (Summer/Fall Construction)
- Raytown Road & 350 Highway Intersection Design (Fall Bidding)



Proposed 2016 Aggregate Seal Yr 2 LWA Seal





Yr 10 LWA Seal

Yr 9 LWA Seal

Yr 8 LWA Seal

Yr 7 LWA Seal

Yr 6 LWA Seal

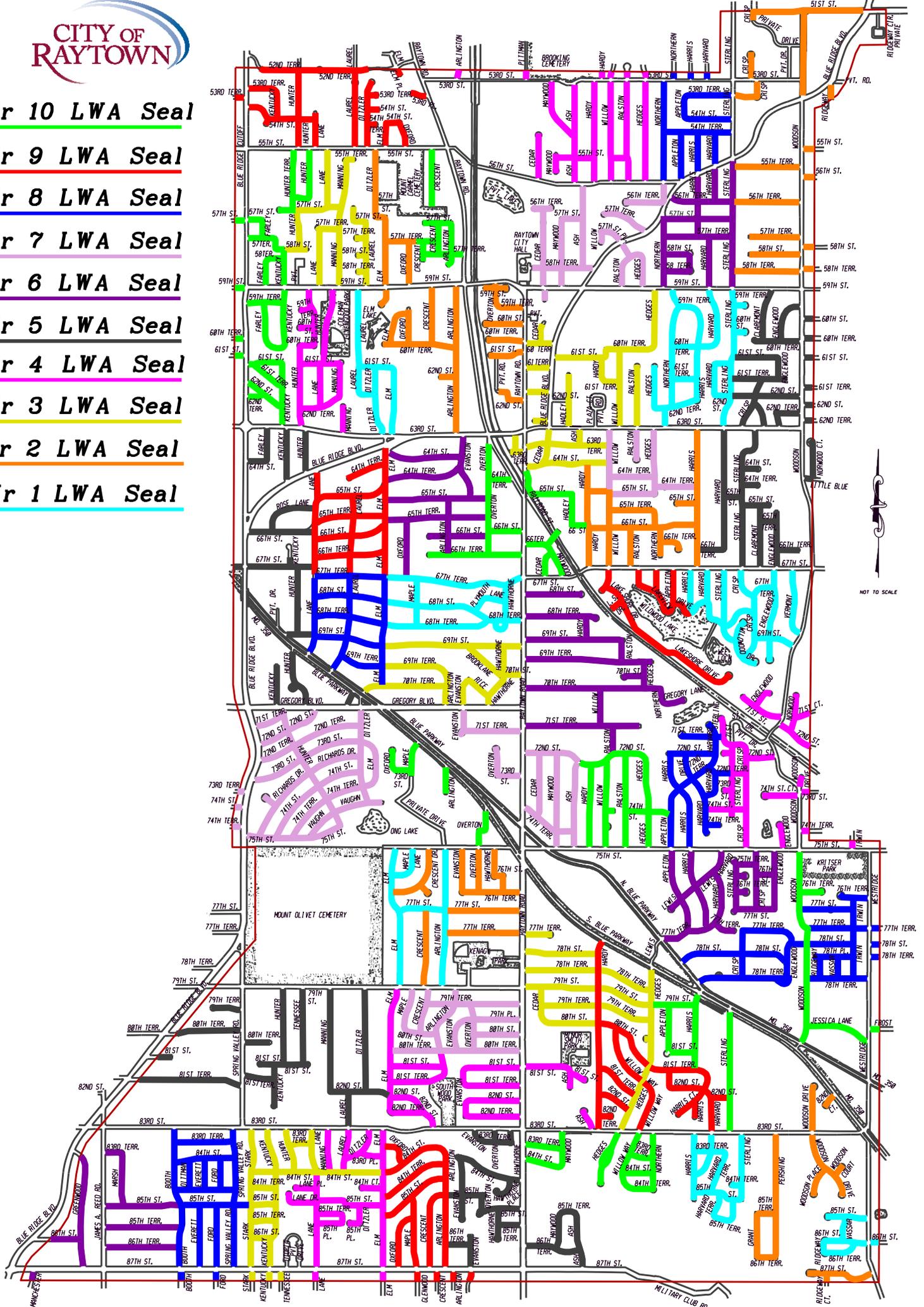
Yr 5 LWA Seal

Yr 4 LWA Seal

Yr 3 LWA Seal

Yr 2 LWA Seal

Yr 1 LWA Seal



NOT TO SCALE

Annual Transportation Sales Tax Expenditures

Year	OVERLAY			Chip Seal		CURB & GUTTER		SIDEWALK		ADA Ramps		ANNUAL TOTAL
	Tons	Miles	Total Spent	Miles	Total Spent	Lin. Ft.	Total Spent	Lin. Ft.	Total Spent	Each	Total Spent	
2015	0	0.00	\$0	6.38	\$241,570	1,952	\$58,560	1,256	\$35,175	12	\$19,200	\$354,505
2014	3,707	0.99	\$244,967	4.52	\$155,426	2,314	\$80,990	1,472	\$36,788	32	\$44,800	\$562,971
2013	3,674	2.21	\$307,321	8.02	\$273,743	1,470	\$48,444	2,762	\$58,588	34	\$40,425	\$728,521
2012	4,082	2.21	\$377,037	7.11	\$214,990	1,061	\$27,586	1,827	\$40,184	16	\$14,485	\$674,282
2011	5,193	4.52	\$496,569	4.22	\$150,261	3,933	\$86,921	2,741	\$69,425	21	\$20,362	\$823,539
2010	7,264	2.22	\$514,423	10.65	\$290,400	0	\$0	0	\$0	0	\$0	\$804,823
2009	14,571	5.62	\$770,987	0	\$0	0	\$0	0	\$0	0	\$0	\$770,987
2008	0	0.00	\$260,467	0	\$0	0	\$0	0	\$0	0	\$0	\$260,467
2007	0	0.00	\$0	0	\$0	3,995	\$106,267	536	\$11,259	4	\$4,700	\$122,226
2006	3,745	2.31	\$190,001	0	\$0	30	\$621	1,347	\$37,969	0	\$0	\$228,590
2005	23,489	12.74	\$1,101,858	0	\$0	2,248	\$78,671	20	\$400	0	\$0	\$1,180,929
Totals	65,724	32.8	\$4,263,630	41	\$1,326,390	17,002	\$488,060	11,960	\$289,787	119	\$143,972	\$6,511,839

CITY OF RAYTOWN
Request for Board Action

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Asst. Director of Public Works

Action Requested: Discussion of the 2016 Concrete Repair Project.

Analysis: The Public Works Department will receive sealed bids to be opened on Tuesday April 19th. After review of the bids, it is anticipated that staff will recommend the lowest, responsive, responsible bidder for approval.

The 2015-16 concrete repair project is budgeted at \$150,000 of the Transportation Sales Tax budget. This project will be for 40 working days, and is planned to be completed by late July.

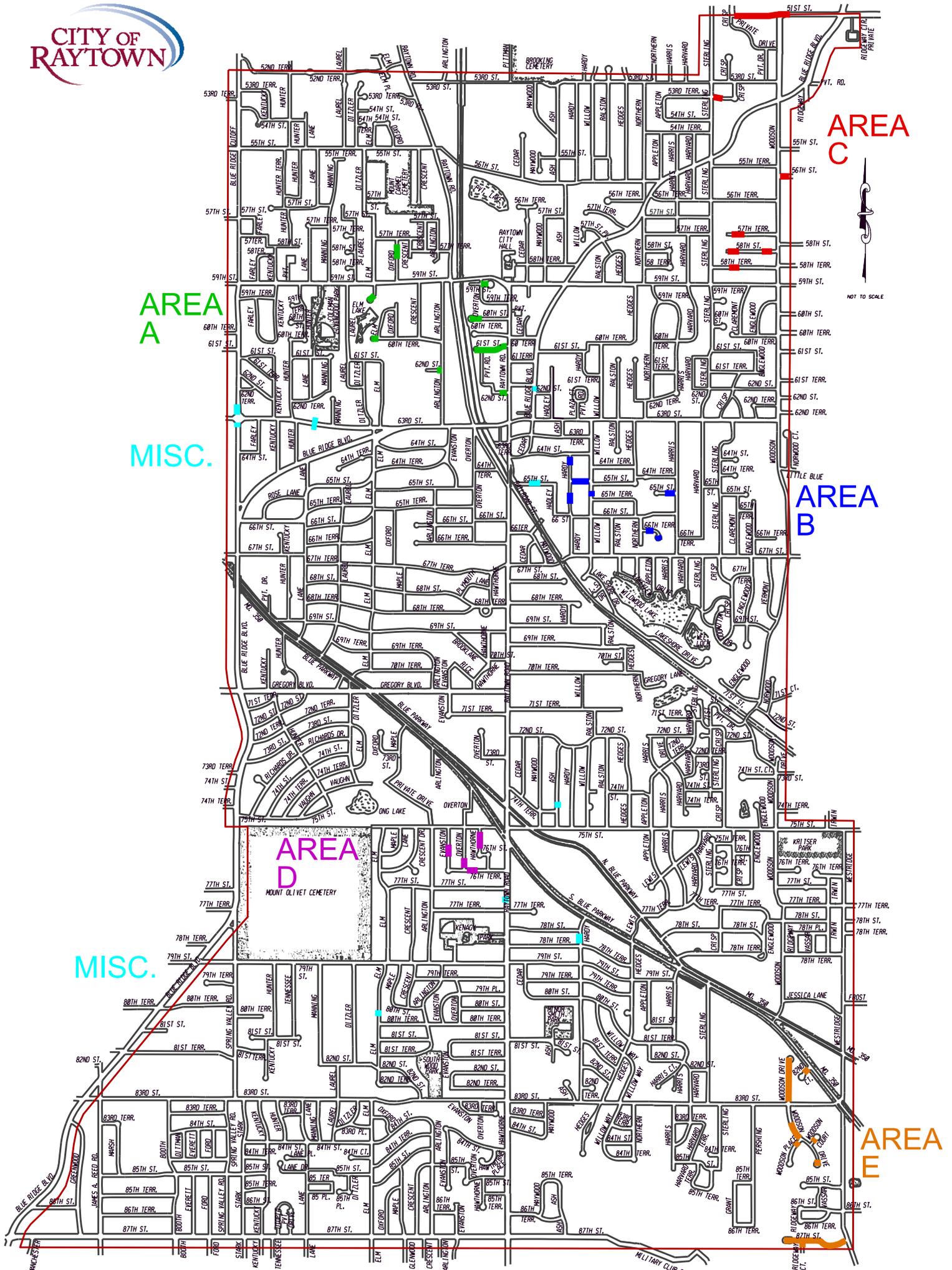
Alternatives: Do not repair failing concrete infrastructure.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Account Number(s): 204.62.00.100.53250
Fund: Transportation Sales Tax Fund
Amount to Spend: \$150,000.00

Additional Reports Attached: Locations map, List of locations



NOT TO SCALE

	Location	Description	Notes	Est.Qty	Units
AREA A --- between 55th St. & 63rd St. and between Elm & Raytown Road					
Curb	5732 Oxford			10	LF
Curb	5733 Oxford			10	LF
Curb	5906 Elm			10	LF
Curb	9256 E. 60th Terrace	from curb inlet to the driveway		40	LF
Curb	6128 Arlington	curbing on Arlington by inlet		10	LF
Curb	9801 E. 59th Street	across the street at corner		20	LF
Curb	9801 E. 59th Street	curb inlet throat		10	LF
Curb	9810 E. 60th Street			10	LF
Curb	9800 E. 61st Street			30	LF
Curb	9800 E. 61st Street			15	LF
ADA Ramp	9816 E. 61st Street			1	EA.
Sidewalk	9816 to 9828 E. 61st Street		180 x 4	720	Sq. Ft.
Curb	9828 E. 61st Street			5	LF
Sidewalk	9922 E. 61st Street		30 x 4	120	Sq. Ft.
Sidewalk	9926 E. 61st Street		12 x 4	48	Sq. Ft.
Sidewalk	9950 E. 61st Street		5 x 4	20	Sq. Ft.
Curb	6210 Raytown Road			20	LF

between 63rd St. & 67th St. and between Hardy & Harris					
AREA B	Location	Description	Notes	Est.Qty	Units
Curb	6401 Hardy			8	LF
Curb	10400 E. 65th Street			12	LF
Curb	10408 E. 65th Street			10	LF
Curb	10408 E. 65th Street			10	LF
Curb	6505 Hardy			10	LF
Curb	6505 Hardy			6	LF
Curb	6513 Hardy			30	LF
Curb	6509 Willow	transition from end of curb to a flume		15	LF
Curb	10805 E. 66th Terrace			10	LF
Curb	10809-10813 E. 66th Terrace			20	LF
Curb	10901 E. 65th Street			20	LF
Curb	10905 E. 65th Street			10	LF
Curb	10905 E. 65th Street			10	LF

between 51st St. & 58th Terr. and between Crisp & Ridgeway					
AREA C	Location	Description	Notes	Est.Qty	Units
ADA Ramp	11214 E. 51st Street	NE corner of intersection		1	EA.
Sidewalk	11214 E. 51st Street	at above ada ramp	10 x 4	40	Sq. Ft.
Sidewalk	11214 E. 51st Street		12 x 4	48	Sq. Ft.
Sidewalk	11214 E. 51st Street		15 x 4	60	Sq. Ft.
Sidewalk	11216 E. 51st Street		5 x 4	20	Sq. Ft.
Sidewalk	11218 E. 51st Street		5 x 4	20	Sq. Ft.
Sidewalk	11400 E. 51st Street		30 x 4	120	Sq. Ft.
Sidewalk	11400 E. 51st Street		18 x 4	72	Sq. Ft.
Sidewalk	11404 E. 51st Street		12 x 4	48	Sq. Ft.
Sidewalk	11506 E. 51st Street		60 x 4	240	Sq. Ft.
Sidewalk	11508 E. 51st Street		25 x 4	100	Sq. Ft.
Sidewalk	11508 E. 51st Street		12 x 4	48	Sq. Ft.
Sidewalk	11510 E. 51st Street		10 x 4	40	Sq. Ft.
Sidewalk	11510 E. 51st Street		10 x 4	40	Sq. Ft.
Sidewalk	11512 E. 51st Street		6 x 4	24	Sq. Ft.
Curb	5307 Sterling	on 53rd Terrace		10	LF
Curb	11210 E. 53rd Terrace			10	LF
Curb	11205 E. 53rd Terrace			10	LF
Curb	11209 E. 53rd Terrace			10	LF
Curb	11604 E. 56th Street			10	LF
ADA Ramp	5601 Woodson	SE corner of intersection		1	EA.
Curb	5601 Woodson	on 56th Street		10	LF
Curb	11316 E. 57th Terrace			25	LF
Curb	11320 E. 57th Terrace			10	LF
Curb	11304 E. 58th Street			10	LF
Curb	11401 E. 58th Street			100	LF
Curb	11501 E. 58th Street			10	LF
Curb	11301 E. 58th Terrace			20	LF

between 75th St. & 77th Terr. and between Evanston & Hawthorne					
AREA D	Location	Description	Notes	Est.Qty	Units
Curb	7508 Evanston			30	LF
Curb	7513 Evanston			30	LF
Curb	7516 Evanston			30	LF
Curb	7600 Overton			20	LF
Curb	7601 Overton			5	LF
Curb	9717 E. 76th Terrace			30	LF
Curb	9717 E. 76th Terrace			10	LF
Curb	9800 E. 76th Terrace			10	LF
Curb	7502 Hawthorne			10	LF
Curb	7514 Hawthorne			20	LF

between 82nd Ct & 87th St. and between Grant & Westridge						
AREA E	Location	Description	Notes	Est.Qty	Units	
Curb	8107 Woodson Dr.			10	LF	
Curb	8111 Woodson Dr.			12	LF	
Curb	8113 Woodson Dr.			10	LF	
Curb	8205 Woodson Dr.			5	LF	
Curb	8209 Woodson Dr.			10	LF	
Curb	8213 Woodson Dr.			20	LF	
Curb	8214 Woodson Dr.			10	LF	
Curb	8217 Woodson Dr.			6	LF	
Curb	8218 Woodson Dr.			30	LF	
Curb	8221 Woodson Dr.			50	LF	
Curb	8222 Woodson Dr.			40	LF	
Curb	8224 Woodson Dr.			20	LF	
Curb	8225 Woodson Dr.			6	LF	
Curb	8227 Woodson Dr.			8	LF	
Curb	11701 E. US 350 Hwy	on 82nd Court cul-de-sac		10	LF	
Curb	11705 E. US 350 Hwy	on 82nd Court cul-de-sac		35	LF	
Curb	11705 E. US 350 Hwy	on 82nd Court cul-de-sac		6	LF	
Curb	8312 Woodson Dr.			40	LF	
Curb	8316 Woodson Dr.			10	LF	
Curb	8321 Woodson Dr.			30	LF	
Curb	8324 Woodson Dr.			30	LF	
Curb	8402 Woodson Place	on Woodson Drive		5	LF	
Curb	8402 Woodson Place	on the corner		10	LF	
Curb	8402 Woodson Place			5	LF	
Curb	8408 Woodson Court			10	LF	
Curb	8427 Woodson Dr.			8	LF	
ADA Ramp	87th Street & Westridge	SW corner		1	EA.	
Sidewalk	87th Street & Westridge	at above ada ramp	12 x 6	72	Sq. Ft.	
Curb	87th Street, just west of Westridge		south side	5	LF	
Curb	87th Street, just west of Westridge		south side	5	LF	
Sidewalk	87th Street, just west of Westridge	south side	4 x 6	24	Sq. Ft.	
Curb	87th Street, just west of Westridge		north side	126	LF	
Curb	87th Street, just west of Westridge		north side	30	LF	
Curb	87th Street, just west of Westridge		north side	20	LF	
Curb	11808 E. 87th Street			36	LF	
Curb	11808 E. 87th Street			12	LF	
Curb	11808 E. 87th Street			5	LF	
Curb	11804 E. 87th Street			46	LF	
Curb	11800 E. 87th Street			5	LF	
Curb	11720 E. 87th Street			14	LF	
Curb	11716-11720 E. 87th Street			109	LF	
Curb	11716 E. 87th Street			5	LF	
Curb	11712 E. 87th Street			35	LF	
Curb	11705-11701-11704-11708-11712 E. 87th Street			232	LF	
Curb	87th Street cul-de-sac island			34	LF	
Curb	87th Street cul-de-sac island			8	LF	
Curb	87th Street cul-de-sac island			5	LF	
Curb	87th Street cul-de-sac island			28	LF	
ADA Ramp	11709 E. 87th Street			1	EA.	
Sidewalk	11709 E. 87th Street	at above ada ramp	10 x 4	40	Sq. Ft.	
Curb	11709 E. 87th Street			7	LF	
Sidewalk	11713 E. 87th Street		4 x 4	16	Sq. Ft.	
Curb	11713 E. 87th Street			30	LF	
Curb	11713-11717 E. 87th Street			50	LF	
Curb	11717 E. 87th Street			5	LF	
Curb	11717 E. 87th Street			5	LF	
Curb	11717 E. 87th Street			36	LF	
ADA Ramp	11717 E. 87th Street			1	EA.	
Sidewalk	11717 E. 87th Street	at above ada ramp	10 x 4	40	Sq. Ft.	
Curb	11717 E. 87th Street	on Ridgeway Ct.		40	LF	
ADA Ramp	11801 E. 87th Street			1	EA.	
Sidewalk	11801 E. 87th Street		5 x 4	20	Sq. Ft.	
Sidewalk	11801 E. 87th Street		5 x 4	20	Sq. Ft.	
Curb	11801 E. 87th Street			8	LF	

Other Miscellaneous Areas						
AREA	Misc	Location	Description	Notes	Est.Qty	Units
ADA Ramp	6123 Blue Ridge Blvd.		E side of intersection		1	EA.
Sidewalk	6123 Blue Ridge Blvd.		at above ada ramp	20 x 5, 25 x 5	225	Sq. Ft.
Curb	9010 E. 63rd Street, and across the street				15	LF
Curb	9010 E. 63rd Street, and across the street				15	LF
Curb	10100 E. 65th Street, across from Shamrock Cabinets				120	LF
63rd Street and Blue Ridge Cutoff Intersection - Include Traffic Control						
Street	8730 E. 63rd Street		on S bound BR Cutoff	36 x 4	144	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	24 x 3	72	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	18 x 3	54	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	12 x 6	72	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	3 x 3	9	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	18 x 9	162	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	3 x 3	9	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	9 x 6	54	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	12 x 18	216	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	24 x 3	72	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	6 x 6	36	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	6 x 6	36	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	6 x 3	18	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	3 x 3	9	Sq. Ft.
Street	8730 E. 63rd Street		on S bound BR Cutoff	3 x 3	9	Sq. Ft.
Street	8733 E. 63rd Street		on S bound BR Cutoff	6 x 6	36	Sq. Ft.
Street	8733 E. 63rd Street		on S bound BR Cutoff	12 x 3	36	Sq. Ft.
Street	8733 E. 63rd Street		on S bound BR Cutoff	27 x 6	162	Sq. Ft.
Street	8733 E. 63rd Street		on S bound BR Cutoff	15 x 4	60	Sq. Ft.
Street	8733 E. 63rd Street		on S bound BR Cutoff	6 x 5	30	Sq. Ft.
Curb	7411 Ash		rem cg3 and rep w cg1		30	LF
Sidewalk	Raytown Road W. side, between 77 St & 77 Terr			15 x 5	75	Sq. Ft.
Sidewalk	Raytown Road W. side, between 77 St & 77 Terr			15 x 5	75	Sq. Ft.
Curb	7924 Elm		rem cg3 and rep w cg1		30	LF
Curb	10130 E. 78 Terr - On Hardy Ave.		rem cg3 and rep w cg1		165	LF

CITY OF RAYTOWN

Date: April 19, 2016
To: Municipal Committee
From: Kati Horner Gonzalez, Assistant Director of Public Works

Action Requested: Discussion of storm sewer pipe and sidewalk replacement project along the south side of 55th Street west of Crescent to the cemetery.

Analysis: City staff tore out some sidewalk that was undermined by stormwater flows in the area west of Crescent on 55th Street. Staff intended to perform the repairs with staff assets, but the project proved to be too large for the manpower available. Staff then requested a quote from Weidenmann, Inc. (Weidenmann was the successful bidder on the Lee's Summit annual pipe repair project, a coop contract).

A quotation was received from Weidenmann, Inc. dated March 3, 2016, in the amount of \$39,381.15. The amount is a budgetary estimate, and the work will be completed per the Lee's Summit contract. Normally the actual cost of the work is less than Weidenmann's estimate, unless the unforeseen is encountered.

Alternatives: Have staff continue to work on the project, with the sidewalk and ditches closed until city staff can finish the work. There is no estimate of how long it would take to complete the project with staff.

Budgetary Impact:

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Account Number(s): 501.66.615.100.53250
Fund: Sewer Fund
Amount to Spend: \$39,381.15

Additional Reports Attached: Quotation from Weidenmann, Inc.

WIEDENMANN, INC.

950 N. Scott / PO BOX 245
Belton, MO 64012
816-322-1125 / Fax 816-322-1126
general@wiedenmanninc.com

March 3, 2016

Engineering Department
10000 East 59th Street
Raytown, Missouri 64133

Attn: Kati Horner Gonzalez, PE

RE: 55 Street & Crescent

Dear Kati,

Pursuant to your request, we here by submit the following budget price to install 150 LF (+-) 18" HDPE with shallow a junction box and 110 LF (+-) 15" HDPE. This price includes connecting with concrete collars at driveway crossing, excavation and haul off, rip rap at outfall, 18" pipe crossing and restoration of Crescent Street, 120 LF (+-) 4' wide sidewalk, one ADA ramp, and reseeding the areas we disturb.

The total budget value of this work is:

THIRTY NINE THOUSAND THREE HUNDRED EIGHTY ONE DOLLARS & 15/100
\$39,381.15

We understand that this is a budget price for the scope of work outlined, and that the actual work will be completed per the established Maintenance Contract.

We appreciate the opportunity to price and perform work for the City of Raytown.
Please call with questions.

Sincerely,
Wiedenmann Inc.
Jerry Wiedenmann