

**ADVERTISED BID
CITY OF ST. LOUIS**

OFFICE OF THE SUPPLY COMMISSIONER
1200 MARKET ST RM 324
ST LOUIS MO 63103-2842



REQUEST FOR QUOTE
5141400188

PAGE
1

ADDRESS CORRESPONDENCE TO

We agree to furnish the following articles to the City of St. Louis, free of any extra charges, in the quantity named and at the prices respectively stated:

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STREET DIVISION
1900 HAMPTON AVE
ST LOUIS MO

63139

SEE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS QUOTATION SHEET.

DATE PRINTED 05/12/14	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
--------------------------	---------------	----------	--------	---------------

REPLY DUE BY: 06/03/14 12:00 O'CLOCK NOON

NEEDED BY DATE	QUANTITY	UNIT	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
	1	EA	CITY	5209005		
	REQ LINE NUMBER : 0001					
	3WHEEL BROOM STREET SWEEPER, PER SPECIFICATIONS					
	PER ATTACHED SPECIFICATIONS					
	***** WEBSITE INFORMATION *****					
	* TO DOWNLOAD SUPPLY BIDS GO TO: *					
	* HTTP://STLOUIS-MO.GOV/SUPPLY/BID-NOTICES.CFM *					
	* CLICK ON BID NOTICES *					

	OR ACCEPTABLE EQUAL CLEARLY STATE MFG., NO. & BRAND					
	VENODR MUST SUBMIT DETAILED INFORMATION WITH BID ON PRODUCT OFFERED					
	IF FREIGHT OR DELIVERY CHARGE TO BE BILLED, IT MUST BE INCLUDED IN THIS QUOTE OR IT WILL NOT BE PAID.					
	() FREIGHT IS INCLUDED IN THE QUOTED UNIT PRICE.					
	() WE WILL CHARGE FREIGHT/DELIVERY IN THE AMOUNT OF:					
	\$					

	TOTAL →					

NAME OF FIRM	STATE DELIVERY: CALENDAR DAYS	COMPTRROLLER	Date
ADDRESS			
CITY	SIGNED BY:	SUPPLY COMMISSIONER	Date
PHONE			
Area Code ()			

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<p>IT IS THE POLICY OF THE SUPPLY DIVISION THAT ALL BIDS/ CONTRACTS AWARDED IN THE AMOUNT OF \$500.00 AND ABOVE ADHERE TO THE MAYOR'S EXECUTIVE ORDER #28 WHICH REQUIRES MINIMUM UTILIZATION OF MINORITY OWNED BUSINESSES OF 25% AND WOMEN OWNED BUSINESSES OF 5%. ALL VENDORS MUST COMPLY WITH THIS POLICY AND ALL OTHER PROVISIONS OF EXECUTIVE ORDER NO. 28.</p> <p>LIST ITEMS MANUFACTURED, ASSEMBLED OR PRODUCED IN A FOREIGN COUNTRY ON THIS FORM.</p> <p>**BID REQUEST AND ATTACHED FORM/S MUST BE COMPLETELY FILLED OUT AND SIGNED. IF NOT, BID MAY BE REJECTED.** PLEASE QUOTE PRICES ON THIS FORM AND SIGN BID.</p> <p>* VENDORS SHOULD NOTE IF THEY ARE MINORITY OR WOMEN OWNED BUSINESS (CHECK) MBE ----- WBE -----</p> <p>ALL BIDS MUST INCLUDE COMPLETED "BUY AMERICAN" AND "MINORITY/WOMEN UTILIZATION STATEMENT" FORMS, AND ANY SUPPLEMENTAL INFORMATION REQUIRED. ANY QUESTIONS SHOULD BE DIRECTED TO THE BUYER.</p> <p>*** BID RESULTS MAY BE AVAILABLE 30 DAYS AFTER OPENING DATE. IF YOU DESIRE BID RESULTS, PLEASE INCLUDE A SELF ADDRESSED STAMPED ENVELOPE WITH YOUR BID. ***</p>						
TOTAL →						

NAME OF FIRM		STATE DELIVERY:		COMPTRROLLER	Date
ADDRESS		CALENDAR DAYS			
CITY	STATE	SIGNED BY:		SUPPLY COMMISSIONER	Date
PHONE	Area Code ()				

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NEEDED BY DATE	QUANTITY	UNIT	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
	NOTICE RE: ORDINANCE #60643 <hr/> A CITY OF ST. LOUIS BUSINESS LICENSE IS REQUIRED IF YOU MEET ANY OF THE FOLLOWING (CHECK AS APPROPRIATE): ----- BUSINESS IS LOCATED WITHIN THE CITY LIMITS ----- DELIVERY WITHIN CITY LIMITS IS BY COMPANY TRUCK ----- SALES CALLS MADE WITHIN THE CITY LIMITS PLEASE TYPE NAME OF CONTACT PERSON FOR THIS BID: NAME: _____ FAX: _____ E-MAIL: _____ ::: BIDS WILL BE AWARDED BASED ON OFFICIAL SPECIFICATIONS PROVIDED BY SUPPLY DIVISION ONLY & ANY RELATED ADDENDA. ALL INQUIRIES MUST BE IN WRITING (LETTER/E-MAIL/FAX) TO THE FOLLOWING BUYER: BILL FULKERSON - FULKERSONB@STLOUIS-MO.GOV FAX# 314-622-4141 PHONE# 314-622-4250 :::					
					TOTAL →	

NAME OF FIRM	STATE DELIVERY: CALENDAR DAYS	COMPTROLLER	Date
ADDRESS			
CITY	STATE	SIGNED BY:	SUPPLY COMMISSIONER
PHONE	Area Code ()		Date

City of St. Louis

**TECHNICAL SPECIFICATIONS
FOR
THREE WHEEL BROOM STREET SWEEPER WITH BELT CONVEYOR**

1.0 INTENT

COMPLY
Yes No

It is the intent of this specification to provide for the purchase or lease purchase of one (1) new and unused street sweeper having a three wheel configuration, belt conveyor, 3.6 cubic yard front high dumping hopper, hydrostatic transmission, and right and left side broom with variable down pressure controlled from cab.

In comparing proposals, consideration will not be confined to price only. The successful bidder will be one whose product is judged to best serve the interests of the City when standardization, price, product, safety, quality and delivery are considered. The City of St. Louis reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements of this specification.

2.0 EQUIVALENT PRODUCT

COMPLY
Yes No

Bids will be accepted for consideration on any make or model that is equal or superior to the sweeper specified. Decisions of equivalency will be at the sole interpretation of the City of St. Louis Street Department. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit are to be submitted with the proposal.

All modifications made to the standard production unit described in the manufacturer's brochures must be certified by the manufacturer and submitted with the bid, or the bid will be deemed "non-responsive" and rejected without further review. Bidder must be prepared to demonstrate a unit similar to the one proposed, if requested.

COMPLY
Yes No

3.0 INTERPRETATIONS

In order to be fair to all bidders, no oral interpretations will be given to any bidder as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing to the Commissioner.. Based upon such inquiry, the City may choose to issue an Addendum.

COMPLY
Yes No

4.0 GENERAL

The specification herein states the minimum requirements of the City. All bids must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The Street Division of St. Louis will consider as "irregular" or "non-responsive" any bid not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the City to make a reasonable determination of compliance to the specification.

It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

5.0 CHASSIS

COMPLY
Yes No

- | | | | |
|-----|---|--------------------------|--------------------------|
| 5.1 | Configuration shall be three wheel, rear steer. Front steer configuration shall not be acceptable. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.2 | For safety, steering strut shall have dual tires. Single tire steer wheels shall not be acceptable in case of flat tire. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.3 | To protect the target vehicle receiving the hopper discharge, sweeper shall have permanently fixed heavy duty steel bumpers with rubber padding, capable of limiting the forward movement of the sweeper before the sweeper drive wheels or chassis can impact the target vehicle | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.4 | For maximum strength, chassis shall be fully welded; formed channel and boxed tube style. Bolt together chassis shall not be acceptable due limited structural strength. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.5 | Chassis shall have front and rear tow hooks. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.6 | Engine compartment cover shall have two raising assist cylinders. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.7 | Rear axle shall be strut type, having a minimum capacity of 7,400 lbs. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.8 | Front axles shall be stub type, each having a minimum capacity of 10,000 lbs. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.9 | Cab interior environment shall be fully conditioned by fresh air heater pressurizer / defroster with adjustable vents. | <input type="checkbox"/> | <input type="checkbox"/> |

6.0 CHASSIS ENGINE

COMPLY
Yes No

- | | | | |
|-----|--|--------------------------|--------------------------|
| 6.1 | Diesel engine shall be 4 cylinders, turbocharged, dynamically counter balanced, 276 cu/in. (John Deere 4045T or equal). Engine shall have EPA Tier 4i emissions and be capable of operating on biodiesel up to B20 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.2 | Power rating shall be 55KW @ 2200 RPM. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.3 | Engine shall be rubber mounted. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.4 | For greater heat dissipation and lower cost of maintenance, engine shall have individually replaceable wet sleeve cylinder liners. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.5 | Air cleaner shall be dual element safety dry-type. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.6 | Anti-freeze/water mixture shall be rated at -20 degrees. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.7 | Diesel fuel tank shall have a minimum capacity of 35 U.S. gallons. | <input type="checkbox"/> | <input type="checkbox"/> |

- | | | | |
|-----|---|------|------|
| 6.8 | For operator safety in the event of engine cutout, steering system shall have a manual override. | ____ | ____ |
| 6.9 | An engine shutdown shall be included which protects against damage when either low oil pressure or high coolant temperature conditions occur. | ____ | ____ |

7.0 HYDROSTATIC TRANSMISSION

COMPLY
Yes No

- | | | | |
|-----|--|------|------|
| 7.1 | Pump shall be variable displacement with separate variable displacement wheel drive motors. | ____ | ____ |
| 7.2 | Power shall be evenly distributed through planetary torque hubs. | ____ | ____ |
| 7.3 | Power shall be transferred from wheel drive motors to planetary torque hubs without side loading. | ____ | ____ |
| 7.4 | Single foot pedal shall automatically produce required torque at a set pressure. | ____ | ____ |
| 7.5 | To prevent the possibility of contamination and the resulting damage to the transmission system, transmission shall be protected by 10 micron filter with cab restriction indicator. | ____ | ____ |
| 7.6 | Single foot pedal shall control both forward and reverse directions. | ____ | ____ |
| 7.7 | Hydrostatic transmission shall be computer controlled to optimize propel system to engine power. | ____ | ____ |

8.0 TIRES AND WHEELS

COMPLY
Yes No

- | | | | |
|-----|--|------|------|
| 8.1 | Front drive tires shall be tubeless radial tires, 11R22.5 (Load range H) mounted on disc wheels. | ____ | ____ |
| 8.2 | Dual rear tires shall be tubeless radial tires, 10R17.5 (Load range H) | ____ | ____ |

- mounted on disc wheels.
- 8.3 To reduce chassis fatigue, sweeper shall be equipped with fully sprung guide wheel strut utilizing two large heavy duty springs.

9.0 BRAKES

COMPLY
Yes No

- 9.1 Service brakes shall be full power, hydraulically applied, twin-caliper disk type.
- 9.2 For safety, the hydrostatic system shall be equipped with a priority relief valve to enable the sweeper to gradually coast to a stop when the accelerator pedal is released. The O has determined that systems that abruptly stop the sweeper by dynamically braking when the accelerator pedal is in the neutral position are potentially dangerous to our operators and following vehicles and will not be accepted.
- 9.3 For safety, loss of engine power shall not automatically engage brakes.
- 9.4 For safety, loss of hydraulic power shall not automatically engage brakes.
- 9.5 For safety, neither brake engagement nor disengagement shall be dependent upon the engine running.
- 9.6 For safety, neither brake engagement nor disengagement shall be dependent on any electrical circuit.
- 9.7 To safely provide redundancy, parking brake shall be positively and mechanically applied to drive axle.
- 9.8 Neither parking brake engagement nor disengagement shall be dependent on any electrical circuit.

10.0 CAB

COMPLY
Yes No

- 10.1 To maximize operator visibility, cab glass area shall be not less than 8,500 square inches.
- 10.2 For safety and maximum operator visibility, doors shall be all glass. And capable of latching completely sealed and 6" open for flow through ventilation.
- 10.3 Front windows shall be tinted. Front window area shall be a minimum of 2300 square inches for optimum forward visibility.
- 10.4 For safety, minimum cab visibility shall be approximately 360° without using mirrors.
- 10.5 For operator safety, cab doors shall be rear opening (hinged at front).

- | | | | |
|-------|---|-----|-----|
| 10.6 | Right-hand and left-hand seat shall be woven nylon cloth upholstered, foam cushioned bucket type with torsion suspension mounting and seat belts. | ___ | ___ |
| 10.7 | Sweeper shall include one (1) inside rear view mirror and two (2) outside west coast type mirrors. | ___ | ___ |
| 10.8 | To maximize operator visibility, outside mirrors shall be mounted forward of the cab enclosure. | ___ | ___ |
| 10.9 | For safety during night sweeping, rocker switches shall be internally illuminated so that they can be readily identified without the use of the cab dome light. | ___ | ___ |
| 10.10 | Windshield wiper shall be two speeds intermittent with washer. | ___ | ___ |
| 10.11 | Interior of cab shall be lined with acoustical insulation, have automotive type trim, and center console. | ___ | ___ |
| 10.12 | Dash shall be faced with soft molded plastic. | ___ | ___ |
| 10.13 | There shall be a soft textured steering wheel with center horn at the operator position with tilt and telescopic steering wheel for safer operation | ___ | ___ |
| 10.14 | Sweeper shall have an automatic electronic back-up alarm. | ___ | ___ |
| 10.15 | Sound levels within the cab shall not exceed OSHA standards. | ___ | ___ |
| 10.16 | Cab shall feature opening front opera windows to aid in flow through ventilation. | ___ | ___ |
| 10.17 | Doors and ignition shall be keyed alike. | ___ | ___ |

COMPLY
Yes No

11.0 SIDE BROOMS

- | | | | |
|------|--|-----|-----|
| 11.1 | Side broom shall be hydraulic, direct drive; vertical digger type mounted on right and left sides. | ___ | ___ |
| 11.2 | To provide flexibility for varying sweeping conditions, broom speed shall be variable, (90 RPM to 160 RPM), by operator from cab while moving independent of sweeping speed. | ___ | ___ |
| 11.3 | Broom down pressure shall be adjustable by operator from the cab while sweeping. | ___ | ___ |
| 11.4 | Each broom shall consist of four (4) replaceable plastic segments, filled with 26" long tempered wire. | ___ | ___ |
| 11.5 | Broom diameter shall be not less than 36", protruding not less than 13" beyond outside of tire while sweeping. | ___ | ___ |

12.0 MAIN BROOM

COMPLY

- | | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 12.1 Broom shall be hydraulic, direct drive, not less than 35" diameter and not less than 68" long. | _____ | _____ |
| 12.2 To provide flexibility for varying sweeping conditions, broom speed shall be variable, (80 RPM to 140 RPM), by operator from cab while moving independent of sweeping speed. | _____ | _____ |
| 12.3 Broom shall be prefab disposable type, filled with polypropylene. | _____ | _____ |
| 12.4 Broom shall be double wrapped at both ends. | _____ | _____ |
| 12.5 Sweeping path shall be not less than 8 feet wide with one gutter broom activated. | _____ | _____ |
| 12.6 To protect the broom mechanism, the main broom shall raise automatically when the sweeper is reversed. The broom will return to its sweep position and set down pressure when a forward direction is resumed. | _____ | _____ |

13.0 CONVEYOR

COMPLY
Yes No

- | | | |
|--|-------|-------|
| 13.1 Conveyor with Chevron style cleats and sipes shall be hydraulically driven and able to load hopper to 100% of rated useable capacity. | _____ | _____ |
| 13.2 Conveyor shall be reversible in direction without stopping or reversing any broom. | _____ | _____ |
| 13.3 Conveyor shall be capable of effectively sweeping debris of varying sizes (from large bulky trash 6" in height to fine sand) without the need to make any adjustments to the conveyor system. | _____ | _____ |
| 13.4 To reduce wear on all conveyance components, a conveyor belt having molded Chevron style cleats and sipes shall carry, not drag, debris to the hopper. | _____ | _____ |
| 13.5 To protect the broom mechanism, the main broom shall raise automatically when the sweeper is reversed. The broom will return to its position and down pressure when a forward direction is resumed. | _____ | _____ |

14.0 HOPPER

COMPLY
Yes No

- | | | |
|---|-------|-------|
| 14.1 For safety, the hopper shall be front dumping, allowing an operator to observe the dump target and surrounding area at all times from the cab, without the use of mirrors. | _____ | _____ |
| 14.2 Hopper shall dump at varying heights ranging from ground level through a height of 9-1/2 feet. | _____ | _____ |
| 14.3 Hopper shall have a dumping reach of 33 in. forward. | _____ | _____ |

- | | | | |
|------|---|-------|-------|
| 14.4 | To extend wear life, tilt arm bearings shall be permanently - lube Teflon impregnated composite. | _____ | _____ |
| 14.5 | Dump cycle shall be not more than 60 seconds. | _____ | _____ |
| 14.6 | Volumetric capacity shall be not less than 3.6 cubic yards, useable capacity not less than 3.5 cubic yards. | _____ | _____ |

COMPLY
Yes No

15.0 WATER SYSTEM

- | | | | |
|------|--|-------|-------|
| 15.1 | Tank capacity shall be not less than 220 U.S. gallons. | _____ | _____ |
| 15.2 | Tank shall be constructed of non-rusting material (polyethylene or 7 gauge type 304 stainless steel). Because epoxy lining has the potential to chip and flake off causing clogs in the water system, water tank constructions containing epoxy liners will not be accepted. | _____ | _____ |

STATE TANK CONSTRUCTION: _____

- | | | | |
|------|---|-------|-------|
| 15.3 | Pump shall be twin diagram capable of running dry. | _____ | _____ |
| 15.4 | Water fill gauge shall be visible from normal operating position. | _____ | _____ |
| 15.5 | Sweeper shall be equipped with an automatic internal hopper/conveyor flush and wash down system. | _____ | _____ |
| 15.6 | Water fill hose shall be not less than 16'8" in length, equipped with 2-1/2" NST hydrant coupler. | _____ | _____ |
| 15.7 | Storage basket shall be provided for fill hose. | _____ | _____ |

COMPLY
Yes No

16.0 HYDRAULIC SYSTEM

- | | | | |
|------|--|-------|-------|
| 16.1 | Power shall be provided by shaft and gear driven pumps. | _____ | _____ |
| 16.2 | Hydraulic reservoir shall be not less than 33 gallons, baffled and with sight gauge. | _____ | _____ |
| 16.3 | Test ports shall be at staggered height, including individual ports for sweeping functions, hopper functions and propulsion. | _____ | _____ |
| 16.4 | To prevent contamination of the reservoir during the dump cycle, the reservoir vent shall be equipped with 10 micron, spin on filter. | _____ | _____ |
| 16.5 | To prevent the possibility of contamination and the resulting damage to the hydraulic system, suction lines for drive to have 10 micron filter with cab mounted restriction indicator. | _____ | _____ |
| 16.6 | To prevent the possibility of contamination and the resulting damage to the hydraulic system, return lines for drive to have 10 micron filter with cab mounted restriction indicator. | _____ | _____ |

- | | | | |
|-------|---|-----|-----|
| 16.7 | To prevent contamination of the reservoir when adding hydraulic fluid, all oil added shall pass through a 10 micron filter located within the fill spout. | ___ | ___ |
| 16.8 | To maximize cooling efficiency and permit thorough cleaning, the hydraulic cooler shall be mounted along side the water radiator. | ___ | ___ |
| 16.9 | Cooler shall be protected by a 125 PSI bypass valve. | ___ | ___ |
| 16.10 | To minimize environmental damage caused by leaking hydraulic fittings, all pressure hydraulic fittings shall be flat-face "O" ring or "O" ring boss type. | ___ | ___ |
| 16.11 | All circuits shall have quick-disconnect check ports. | ___ | ___ |
| 16.12 | A warning indicator shall be supplied to warn operator if the hydraulic oil in the reservoir falls below the acceptable level required. | ___ | ___ |

COMPLY
Yes No

17.0 ELECTRICAL

- | | | | |
|------|---|-----|-----|
| 17.1 | Unitized alternator/regulator shall be not less than 120 ampere. | ___ | ___ |
| 17.2 | Battery shall be maintenance free, 12 volt, 180 minimum reserve, 925 CCA. | ___ | ___ |
| 17.3 | For safety, all electrical circuits shall be protected with automatically self-resetting circuit breakers which do not require any action by the operator to reset. | ___ | ___ |
| 17.4 | All lighting shall be D.O.T. approved including combination stop and tail lights, sealed multiple beam headlights, high beam - low beam switch, adjustable side broom spotlights, illuminated gauges and instrument panel, internally illuminated rocker switches, self canceling directional signals, and hazard switch. | ___ | ___ |
| 17.5 | For ease of electrical "trouble shooting", all wiring shall be harnessed, identified by color coded and word coded wires (i.e. "Ignition", "Headlight" etc.) | ___ | ___ |
| 17.6 | All terminals shall be properly crimped and splices ultrasonically welded. | ___ | ___ |
| 17.7 | To prevent deterioration from oxidation all electrical splices shall be fully and completely insulated with heat shrinkable tubing. | ___ | ___ |
| 17.8 | All electrical connections shall be sealed with weatherproof, polarized connectors. | ___ | ___ |
| 17.9 | Electrical system shall have complete plug-in diagnostics that includes fault codes and troubleshooting. | ___ | ___ |

<u>18.0 CONTROLS</u>		COMPLY	
		<u>Yes</u>	<u>No</u>
18.1	All sweeper controls shall be mounted on a central control console with locking ignition for use from either right or left positions. This allows the operator to view all important information from either operating position.	_____	_____
18.2	The controls shall include all sweep, spray water, and lighting functions.	_____	_____
18.3	The controls for sweep, spray water (if equipped with a water system), and lighting functions shall be conventional rocker switches.	_____	_____
18.4	Rocker switches shall be clearly identified by name and international symbol.	_____	_____
18.5	Hydraulic functions shall be controlled by electric rocker switches.	_____	_____
18.6	Hopper dump functions shall be controlled by a single "joy" stick that meets the SAE standard. Multiple levers shall not be acceptable.	_____	_____

<u>19.0 INSTRUMENTS</u>		COMPLY	
		<u>Yes</u>	<u>No</u>
19.1	Instrument panel shall be full vision illuminated with tachometer, hour meter, speedometer, odometer, fuel gauge, hydrostatic oil temperature gauge, water temperature gauge, oil pressure gauge, voltmeter gauge, hydraulic filter/drive filter indicator and engine air intake restriction indicator.	_____	_____
19.2	An automatic rear view camera with full color 5.6" LCD monitor shall be provided. Camera shall monitor display the area behind the sweeper whenever the sweeper is moving in reverse. The display shall be selectable to allow continuous rear view at all times. The display shall have an additional camera input to allow future expansion of additional cameras. The camera shall be equipped with infra red lamps to allow night vision.	_____	_____

<u>20.0 PAINT</u>		COMPLY	
		<u>Yes</u>	<u>No</u>
20.1	All visible exterior metallic surfaces shall be coated prior to assembly with polyester powder coat. The paint must be a minimum of 2 mils thick. The uses of acrylic enamels and/or polyurethane's are not acceptable.	_____	_____

- 20.2 Color shall be the City's color of one solid color.
- 20.3 Vehicle shall have an accent color of Grey on the lower portions of the unit.

COMPLY
Yes No

21.0 MANUALS

- 21.1 A parts manual shall be provided.
- 21.2 An operation manual shall be provided.

22.0 WARRANTY

COMPLY
Yes No

- 22.1 Manufacturer's warranty shall be not less than one (1) year with unlimited hours on entire vehicle. Include a 5 year engine warranty.
- 22.2 Bidders submitting literature stating warranties which do not fully comply with warranty requirements of this specification must submit a letter from the manufacturer certifying warranty compliance as an integral part of their proposal. Failure to comply may cause the proposal to be deemed "non-responsive" and rejected without further review.

23.0 SERVICE AND TRAINING

COMPLY
Yes No

- 23.1 Vendors shall have a full parts and service facility within a reasonable distance from E.S.D.. State location and distance.
-
- 23.2 A qualified technician shall provide complete training to City personnel at the City Garage. Training shall include safety, operation, maintenance and service.

24.0 DELIVERY

COMPLY
Yes No

- 24.1 Sweeper shall be delivered F.O.B. St. Louis in new operating condition.
- 24.2 Acceptance shall be subject to the inspection and approval of the City.
- 24.3 Bidder shall state delivery time after receipt of order:
-

25.0 REFERENCES

- 25.1 Bidder shall state the length of time in service as an authorized dealer for the

product being proposed.

-
- 25.2 Bidder shall submit the name, address, responsible party and phone number of not less than ten (10) municipal owners of comparable models (including having an identical debris conveyance system) to that being offered, who have used such models over a ten year span. If none, state so.

26.0 QUALITY

- 26.1 Sweeper shall be manufactured by a company with a registered quality standard no less than ISO 9001.

29.0 EXCEPTIONS AND DEVIATIONS

Bidder shall fully describe every variance, exception and/or deviation. Additional sheets may be used if required.



CITY OF ST. LOUIS
DEPARTMENT OF FINANCE
OFFICE OF THE SUPPLY COMMISSIONER

CAROL L. SHEPARD, CPA
SUPPLY COMMISSIONER

FRANCIS G. SLAY
MAYOR

1200 MARKET ST RM 324
SAINT LOUIS MO 63103
PHONE 314-622-4580
FAX 314-622-4141

ATTENTION BIDDERS

Please carefully review all information requested in this bid package.

Failure to submit requested samples, literature or any other requested information may result in disqualification of your bid or any portion of your bid.

Also the reasons indicated below may disqualify your bid. If you have any questions, call the buyer indicated in this bid package.

This form must be returned with your bid.

- Two or more bids submitted for one item, unless instructed to do so. (item rejected)
- Signature missing on bid or any required form.
- Buy American Form not completed or returned. (may be rejected)
- M/WBE Form not completed or returned. (may be rejected)
- Altered or erased unit prices must be initialed.
- Faxed bid, unless specifically requested (will be rejected).
- FOR CONTRACTS ONLY: Please provide your DUNS # _____
- FOR CONTRACTS ONLY: Failure to submit required Bond by the date indicated.

I certify that I have read and understand the information above.

Signature

Date

ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT

The City of St. Louis has enacted an ordinance relating to the purchase of domestic products by City government, with penalty provisions. The ordinance amends Section 5.58.010 Revised Code of the City of St. Louis, 1986, as amended by adding thereto new subsections dealing with the requirement that the Supply Commissioner or his designee give preference to goods or commodities manufactured in the United States of America, stating exceptions to said policy. Sections one through six are reprinted below.

Section One. Section 5.58.010 Revised Code of the City of St. Louis is hereby amended by adding the following language: Each solicitation to bid and the method of describing the items to be bid upon of any goods or commodities sought to be purchased by the Office of Supply Commissioner, and any contract entered into by and on behalf of the City of St. Louis and executed by the Mayor and/or the Comptroller of the City of St. Louis wherein the construction, alteration, repair or maintenance of any public works is the subject of the contract so executed, shall contain a provision that the goods or commodities furnished or used in the furtherance of said project by any contractor or subcontractor, manufacturer or supplier as the case may be, shall be manufactured, assembled or produced in the United States, and said requirement as defined above shall be stated in said bid.

Section Two. The provision of Section One of this Ordinance shall not apply in the following instances:

- (i) Where the item purchased as the contract entered into for repairs or renovation is less than One Thousand (\$1,000.00) Dollars.
- (ii) Where no line of a particular good or product is manufactured, assembled or produced in the United States.
- (iii) Where the acquisition of United States manufactured or produced goods would increase the cost by more than (10%) percent.

Section Three. The certificate required by this section shall specify the nature of the contract, the product being purchased or leased, the names and addresses of the United States manufacturers and producers contracted by the Commissioner or the project architect or engineer, and an indication that such manufacturers or producers could not supply sufficient quantities or that the price of the products would increase the cost of the contract by more than ten percent.

Section Four. No public agency may authorize, provide for, or make any payment to any vendor or contractor upon any contract in violation of section 2 of this act. Prior to the awarding of the bid and before any public agency authorizes, provides, or makes payment to any vendor or contractor upon any contract to which section 2 or 6 of this act applies, the vendor or contractor shall provide proof of compliance with section 2, and, if applicable, section 6 of this act. Any vendor or contractor who knowingly misrepresents any material fact to the public agency concerning the origin of any manufactured goods or commodities shall be guilty of a Class A misdemeanor.

Section Five. Sections 1 to 6 of this act shall apply only to contracts and subcontracts entered into after the effective date of this act, and shall not limit the use or supply of manufactured goods or commodities purchased or leased prior to the effective date of this act.

Section Six. Nothing in sections 1 or 6 of this act is intended to contravene any existing treaty, law, agreement, or regulation of the United States. All contracts under section 1 or 6 of this act shall be entered into in accordance with existing treaty, law, agreement, or regulation of the United States including all treaties entered into between foreign countries and the United States regarding export-import restrictions and international trade and shall not be in violation of sections 1 to 6 of this act to the extent of such accordance.

Interpretations and Guidelines

Section One: "Shall be manufactured" is interpreted to mean to make or process a raw material into a finished product or to turn-out in a mechanical manner. "Assembled" is interpreted to mean to fit or to join together the parts, gather, or to congregate in a manufacturing environment. "Produced" is interpreted to mean to create by manual or physical effort, to make or yield to customary product or products.

Section Two (i) This is interpreted to mean less than one thousand dollars in aggregate (total purchases).

(iii) When applying this subsection, multiply the cost of the foreign product by ten percent and compare the cost to the American product. If the American product cost is less than the sum of the cost of the foreign product plus ten percent, the award will be made to the vendor bidding the American product. The price paid by the City of St. Louis will be the actual price bid by the winning bidder.

Section Three: "Could not supply sufficient quantities" is interpreted to mean in order to meet the using agency's delivery schedule and in quantity specified.

Section Four: The vendor's authorized representative must complete a self-certification form, as required by the existing procedures previously indicated. These certification forms will be used to determine whether the manufacturer or producers could, or could not supply sufficient quantities, or the cost of the products would increase the contract by more than ten percent.

Prior to the City awarding the bid, the vendor shall provide certification that the product being bid is manufactured, assembled or produced in the United States or there is an existing treaty, law or regulation whereby the product bid shall be treated the same as product manufactured, assembled or produced in the United States. The procuring agency shall accept the self certification in order to apply the percentage differential that is applicable under this law. Failure to provide certification shall cause the city to presume that such product is not American made and preference shall not be considered for that product.

CERTIFICATION FORM ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT (BUY AMERICAN)

Bidders are advised of legislation enacted by the City of St. Louis which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured, assembled or produced in the United States, unless obtaining American made products would increase the cost of this contract by more than ten percent.

Section Four requires the vendor or contractor to certify his compliance with this legislation and if applicable, Section Six, if preference is claimed.

This legislation does not apply if the total bid is less than one thousand dollars (\$1,000.00).

Bids received will be evaluated on the basis of this legislation. Certificates of compliance must be completed and returned to be considered for preference. Failure to provide certification shall cause the City to presume that such product is not American made.

CERTIFICATION

If all the specified goods or products are manufactured, assembled or produced in the United States, check box at left and complete certification at the bottom of this form.

SECTION SIX CERTIFICATION

If any or all of the specified goods or products are manufactured, assembled or produced in a country other than the "United States", and exemption is requested because such product is Fair Trade Product: (a) list the country, other than the United States, where each good or product you propose to furnish is manufactured, assembled or produced; (b) check box at left of this paragraph and list corresponding commodities and (c) complete Section Six Documentation portion below.

Item Number(s)

Location Where Item Manufactured, Assembled or Produced

SECTION SIX DOCUMENTATION

The specified goods or products are treated as manufactured, assembled or produced in the United States under an existing treaty, law, agreement or regulation of the United States regarding export-import restrictions and international trade. List item Number(s) and Treaties covering item below.

DEFINITIONS

- MANUFACTURED** - to make or process a raw material into a finished product; create, or to produce or to turn-out in a mechanical manner.
- ASSEMBLED** - to fit or join together the parts in a manufacturing environment.
- PRODUCED** - create by manual or physical effort, to make or yield the customary product or products.

MUST BE COMPLETED AND SIGNED

I hereby certify that the above information is true and correct and further certify that this statement complies with all provisions of Section 5.58.010 Revised Code of the City of St. Louis, 1985, as amended.

FIRM NAME: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

BY: _____

(SIGNATURE and TITLE)

**CITY OF ST. LOUIS/SUPPLY DIVISION
MINORITY/WOMEN BUSINESS ENTERPRISES FORM
(M/WBE FORM)**

A. Mayor's Executive Order #28, Section Six - Supply Contracts

1. The goal of the City of St. Louis is that 25% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Minority Business Enterprises (MBEs) and that 5% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Women's Business Enterprises (WBEs).
2. All contracts let by the Supply Division for the purchase or lease of materials, equipment, supplies, commodities or services, the estimated cost of which exceeds \$500, shall be subject to this goal.
3. The methods by which the Supply Commissioner shall pursue this goal shall include but not be limited to the following:
 - a. The Supply Commissioner shall solicit bids from minority business enterprises and women's business enterprises certified to supply the required materials, equipment, supplies or services;
 - b. St. Louis Airport Authority (SLAA) shall provide the Supply Commissioner with a list of minority business enterprises and women's business enterprises qualified to provide each of those commodities that the Supply Commissioner indicates are required by the City;
 - c. The Supply Commissioner shall notify SLAA prior to solicitation of bids whenever no such qualified businesses are available;
 - d. SLAA shall attempt to identify such qualified businesses, and if successful, shall notify the Supply Commissioner of their availability; and
 - e. The Supply Commissioner shall provide such minority business enterprises and women's business enterprises every practical opportunity to submit bids.
4. Joint ventures or mentor-protégé relationships between prime contractors and subcontractors with local MBE and WBE firms are encouraged.
5. Participation of MBE and WBE firms located outside the St. Louis Metropolitan Statistical Area (SMSA) shall not count toward the goals established in this order.

B. SUPPLY DIVISION POLICY

It is the policy of the Supply Division that all bids/contracts awarded adhere to the Mayor's Executive Order #28. All vendors are encouraged to comply with this policy and all other provisions of Executive Order #28. A copy of Executive Order #28 is available upon request. Each Vendor/Contractor (bidder) must complete, sign and return this M/WBE Form. Failure to complete, sign and return the M/WBE Form will result in the bid being declared non responsive and your bid may be eliminated.

C. OBLIGATION

The bidder agrees to make a good faith effort to ensure that M/WBE businesses have an opportunity to participate in the performance of contracts or subcontracts financed in whole or in part with City funds. The bidder will take all necessary and reasonable steps to ensure that said businesses have an opportunity to compete for and perform under this bid/contract. The bidder shall not discriminate on the basis of race, color, national origin or sex in the award and performance of bids/contracts. The Directory of Disadvantaged, Minority and Women Owned Business Enterprises certified by the City of St. Louis, can be viewed at www.mwdbe.org.

**CITY OF ST. LOUIS/SUPPLY DIVISION
MINORITY/WOMEN BUSINESS ENTERPRISES FORM
(M/WBE FORM)**

D. BID/CONTRACT IDENTIFICATION

Bid #: _____ or Contract Name: _____

Opening Date: _____ Your Bid Total: \$ _____

If your bid is \$500 or higher, please complete Section 'E'. We are NOT requesting information on how your company currently supports M/WBE suppliers. We want to know if there are opportunities you might consider to work with M/WBE suppliers for THIS SPECIFIC bid/contract.

E. ASSURANCE MBE/WBE Goal: 25% MBE and 5% WBE (Minimum Participation)

I, acting in my capacity as an officer of the undersigned bidder(s) if a joint venture, hereby assure the City of St. Louis that on this bid/contract my company will: **(CHECK ONLY ONE)**

Meet or exceed the M/WBE goal with: _____% MBE and _____% WBE Participation

Proposed MBE Vendor Name: _____ Amount \$ _____

Item or materials to be supplied by MBE Vendor: _____

Proposed WBE Vendor Name: _____ Amount\$ _____

Item or materials to be supplied by WBE Vendor: _____

Fail to meet the M/WBE goal, but made a good faith effort to meet the goals as follows:

_____ % MBE and _____ % WBE Participation (Enter Proposed Vendor information above.)

Not meet the M/WBE goal for the following reasons(s):(Check All That Apply)

<input type="checkbox"/>	Our Company is an MBE certified by the State of: _____
<input type="checkbox"/>	Our Company is a WBE certified by the State of: _____
<input type="checkbox"/>	We have contacted suppliers listed in the SLAA Directory but have received no reply _____
<input type="checkbox"/>	There are no subcontracting opportunities for this bid/contract
<input type="checkbox"/>	We are a Dealer and the order will be drop-shipped from the manufacturer to the user
<input type="checkbox"/>	We are the manufacturer and the order will be drop-shipped from the factory to the user
<input type="checkbox"/>	A letter of explanation is attached
<input type="checkbox"/>	Other reason: _____ _____

FIRM NAME: _____ FEDERAL ID NUMBER: _____

SIGNATURE: _____ FAX NUMBER: _____

PRINTED NAME: _____ DATE: _____

TITLE: _____ E-MAIL: _____

ORDINANCE #69431
Board Bill No. 295
Committee Substitute
As Amended

An Ordinance repealing Section One, part 86.040 of Ordinance 56716, pertaining to the opening of bids, codified as Section 5.58.040 of the Revised Code of the City of St. Louis, and enacting a new provision on the same subject matter which allows a local bidder to match the lowest bid when the lowest bid is from a non-local bidder; enacting a new provision on the same subject matter; containing severability clause.

WHEREAS, local businesses which seek to enter into contracts with the City of St. Louis are at a competitive disadvantage with businesses from other areas because of the higher administrative costs of doing business in the City;

WHEREAS, the City of St. Louis desires to encourage businesses to remain in the City and to relocate to the City;

WHEREAS, by enacting a local preference law that allows a local firm to match the lowest bid when its bid is within 2% percent of the lowest bid, the City hopes to encourage and stimulate local business.

BE IT ORDAINED BY THE CITY OF ST. LOUIS AS FOLLOWS:

SECTION ONE. Section One, part 86.040, Ordinance 56716 is hereby repealed.

SECTION TWO. Enacted in lieu thereof is the following new section.

5.58.040 - Opening of bids.

A. Proposals shall be opened at the time and place fixed by the advertisement, in the presence of such bidders as desire to be present, and shall be open to the inspection of bidders.

B. The bids shall not be materially modified or amended as to price, specification or otherwise, nor substitutions placed thereon, after opening except when the lowest bid is from a non-local bidder. When the lowest bid is from a non-local bidder, any local bidder within two percent of the lowest bid may match the lowest bid. If a local bidder matches the lowest bid, then the Supply Commissioner may select the bid from the local bidder. If more than one local bidder is within two percent of the lowest bid, then only the lowest local bidder may match the bid. In all other circumstances, modification, supplementation or amendment shall cause rejection of the bid. For purposes of this chapter, local bidder means a bidder whose principal place of business is within the City of St. Louis, has had a valid business license for at least one year, and is current in payment of local taxes. Principal place of business shall be defined as the business's physical office, plant, or site where a majority (51%) of the full-time employees, chief officer, and managers of the business regularly work and conduct business, or where the plant or office and equipment required for the furnishing of the goods or performance of the services provided to the City, as required by the contract, are physically located in the City of St. Louis for at least one taxable year immediately prior to the date of the bid.

C. Bids may be for one or more or all the articles advertised for, but there shall be a specific bid on each article. The award may be made to the lowest bidder for any article, or to the lowest bidder for the entire requisition or any part thereof, but the Board of Standardization may reject any or all bids or any part of any bid.

SECTION THREE. Severability.

The provisions of this section are severable. If any provision of this ordinance is declared invalid, that invalidity shall not affect other provisions of the ordinance which can be given effect without the invalid provision.

Approved: April 29, 2013

CITY OF ST LOUIS, MISSOURI
INSTRUCTION TO BIDDERS (for request for quotations - RFQs)

VENDORS SHOULD CAREFULLY READ THE FOLLOWING INSTRUCTIONS AND TERMS AND CONDITIONS, BEFORE SUBMITTING QUOTATION. **CAUTION: THIS IS NOT AN ORDER**

- Quotations will only be accepted on this form which must be returned in a **sealed envelope**. *The upper left corner of the envelope must include the following information: Vendor Name, Quotation Number and the Due By Date.* This information is also required on any mail delivered next day or overnight.
- Quotations should be typewritten or in ink. Altered or erased unit price(s) must be initialed. One copy of Quotation Sheet must be submitted, please retain a copy for your files.
- The Supply Commissioner reserves the right to reject any or all bids.
- The Supply Commissioner reserves the right to make awards on an item basis or on a total basis.
- Bidders must quote Unit Price(s) and Extension on each item. When an error appears on an extension, the Unit Price(s) will govern.
- When Quotation Sheet requests item(s) by brand name and your quote is for an alternate brand – show brand name(s) with model number(s) and attach full specifications.
- When Quotation Sheet has only a general description(s) of item(s) required – show brand name with model number(s) and attach full specifications.
- Suppliers shall not offer more than one bid on each item. Two or more quotations on the same item may cause a rejection of the bid. Suppliers must determine which one of their many styles or types fully meet the specification.
- Freight or delivery charges must be included in quote, or shown separately on quote, so bid can be evaluated.
- **Bids must arrive no later than NOON** on the date stated or will be rejected. Faxed or E-mailed bids are not accepted unless specifically requested.
- Bids will be publicly opened on the date specified beginning at NOON.
- Prices quoted will be considered firm.
- Bids having an acceptance limit of less than 30 days after opening date may be rejected.
- Time of proposed delivery must be stated in definite terms.
- Failure of Bidder to understand the item(s) requested or any part of the specifications will not be a valid reason for bidding on the wrong item(s). Any questions regarding description of item(s) requested should be cleared with the Buyer listed in the bid document.
- **Samples** when requested must be delivered before actual time of bid opening with each sample plainly tagged showing the name of Bidder, Quotation Number, Brand Name and lot number or quality. Submission of samples does not relieve bidder from meeting the specifications as outlined in the Bid Documents unless the bidder specifically states they are bidding on an alternate.
- All samples are to be submitted to the address listed below unless otherwise stated in Bid Documents.
- Deliveries must be accompanied by a packing slip or invoice, listing the Department, Quotation Number, and the exact quantities of each item included in the shipment.
- ONLY U.S.P., N.F., OR N.N.D. DRUGS ARE ACCEPTABLE. ALL DRUGS MUST COME IN MANUFACTURER'S ORIGINAL PACKAGES, PROPERLY SEALED.
- In the event the successful bidder fails to make delivery of any item or items that meet the conditions and requirements as outlined in this proposal within 7 days of time stated by bidder on face of this quotation sheet, the City reserves the right to purchase said item or items on the "OPEN MARKET" and charge any costs above the BID PRICE to the bidder.
- The laws of the State of Missouri provide that the City of St. Louis pay no State Sales or Use Tax or Federal Excise Taxes and these taxes should be excluded from your bid price. Federal Excise Tax Exemption Certificates will be furnished to successful bidder.
- Suppliers shall save harmless the City of St. Louis from the payment of any and all claims or demands arising out of any infringement, alleged infringement, or use of any patent or patented device, article, system, arrangement, material or process used by him in the execution of this contract.
- Supply Division hours are Monday through Friday – 8:00 A.M. to 5:00 P.M. Main Number: 314-622-4580.

All bids must be submitted in a SEALED ENVELOPE and mailed to:

SUPPLY COMMISSIONER
1200 MARKET ST RM 324
ST LOUIS MO 63103-2842