

**CITY OF SAN LEANDRO**

**INVITATION FOR BIDS**

<b>SUBMIT BID TO:</b> City of San Leandro Purchasing Department 835 East 14th Street San Leandro, CA 94577	<b>FOR FURTHER INFORMATION CONTACT:</b> Julie Jenkins Purchasing Agent (510) 577-3472 fax (510) 577-3312 <a href="mailto:juliejenkins@sanleandro.org">juliejenkins@sanleandro.org</a>
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<b>BID NO:</b> 16-17.003	<b>DATE ISSUED:</b> August 17, 2016	<b>THIS BID MUST BE DELIVERED TO THE CITY BEFORE:</b> 3:00 PM, Wednesday, September 7, 2016
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QTY.	DESCRIPTION	UNIT PRICE	EXTENSION
<b>ONE (1) EACH</b>	<p><b>ONE (1) CURRENT MODEL YEAR REGENERATIVE AIR TYPE STREET SWEEPER MOUNTED ON CONVENTIONAL CAB BID NO 16-17.003</b></p> <p><b>Notice to Bidders</b></p> <p>Provide one (1) current model regenerative air type street sweeper mounted on conventional cab, in accordance with specification #ABW/080116/2519/845</p> <p>Make/Model: _____</p> <p>Specify Warranty: _____</p> <p>Delivery Date: _____</p> <p>All specifications are minimum requirements, unless otherwise noted. All bidders must submit with their proposal sufficient literature to show compliance with specifications. Any deviations from specifications must be clearly indicated in writing at the time the proposal is submitted. The City reserves the right to waive minor variations in specifications bid.</p> <p>Price bid must not include any taxes. The City is exempt from Federal excise tax and exemption certificates will be furnished if required. Do not include sales tax in your bid. Sales taxes will be paid at the time of invoice payment.</p> <p>State your earliest delivery date as requested. This date may be an important factor in award determination.</p> <p>The vehicle shall be completely serviced as recommended by the manufacturer prior to delivery to the City, and shall be delivered to the City with a full tank of fuel.</p> <p>The original report of sale shall accompany the vehicle upon delivery to the City. The name and address on the Dealer's report of sale shall read City of San Leandro, 835 E. 14<sup>th</sup> Street, San Leandro, California 94577.</p> <p>Sealed bids shall be received at the Purchasing Office, City Hall, 835 E. 14<sup>th</sup> Street, San Leandro, CA up to 3:00 p.m., on Wednesday, September 7, 2016 at which time they will be publicly opened and read.</p>	<p>\$ _____</p> <p>EACH</p>	<p>\$ _____</p> <p>TOTAL</p>

Any bid may be withdrawn at any time prior to the time fixed for the opening of bids only by written request for the withdrawal of the bid filed with the City. The request shall be executed by the bidder or bidder's duly authorized representative. The withdrawal of a bid does not prejudice the right of the bidder to file a new bid. Whether or not bids are opened exactly at the time fixed in the public notice for opening bids, a bid will not be received after that time nor may any bid be withdrawn after the time fixed in the public notice for opening of bids.

As stated in Public Contract Code Section 5100 to 5108, inclusive (State Contract Act) concerning relief of bidders and in particular to the requirement therein, that if the bidder claims a mistake was made in his bid, the bidder shall give the City written notice within five (5) days after the opening of the bids of the alleged mistake, specifying in the notice, in detail how the mistake occurred.

All bidders shall verify if any addendum for this project has been issued by the City. It is the bidder's responsibility to ensure that all requirements of contract addendum are included in the bidder's submittal.

The award will be made to the lowest responsible bidder whose bid complies with the specifications in a manner satisfactory to the City's best interests as determined by the City. The right is reserved, as the interest of the City may require, to reject any or all bids, or to waive any informality or minor irregularity in the bids.

Payment shall be within 30 days following acceptance of bid items.

To bid, complete and return a copy of the Request and any other required forms, in a sealed envelope. The envelope shall be marked with the project name and bid number. The bid must be received by the date and time shown in order to be considered. Deliver envelope to: City of San Leandro Purchasing Dept., 835 E. 14<sup>th</sup> Street, San Leandro, CA, 94577. Please note that there is a one-day delay in mail delivery to City Hall by the U.S. Postal Service.

**Delivery of materials shall be to:**

**City of San Leandro Public Works Service Center Garage  
13900 Chapman Road  
San Leandro, CA 94577**

Firm \_\_\_\_\_

Date: \_\_\_\_\_

Address \_\_\_\_\_

Phone: \_\_\_\_\_

\_\_\_\_\_

FAX: \_\_\_\_\_

By (Signature) \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_



Julie A. Jenkins  
Purchasing Agent

**SPECIFICATION #ABW/080116/2519/845**  
**CURRENT MODEL YEAR REGENERATIVE AIR TYPE STREET**  
**SWEEPER MOUNTED ON CONVENTIONAL CAB**

All specifications are minimum unless otherwise specified

**CAB/CHASIS:**

- A. Conventional type cab.
- B. To be powered by a turbo-charged diesel.
- C. 190 horsepower @ 2500 RPM.

**TRANSMISSION:**

- A. Allison automatic with manual range selection or auto four speeds forward, one reverse.
- B. External spin-on type filter.
- C. Transmission oil cooler.

**WHEELBASE:**

164 inches

**G.V.W.R.:**

33,000 pounds

**STEERING:**

Factory installed dual steering controls with power assist.

**BRAKES:**

- A. Full air with non-asbestos lining.
- B. Self-adjusting slack adjusters.
- C. Air dryer type Bendix AD-9.
- D. Anti-lock brake system, if so equipped.

**AUXILIARY ENGINE:**

- A. Turbocharged diesel, that meets current emission standards
- B. 115 horsepower @ 2500 RPM
- C. Engine shall have full flow spin-on oil filter, fuel filter and fuel water separator.
- D. Heavy duty two-stage dry type air cleaner with centrifugal pre-cleaner and restriction indicator.
- E. Engine to be equipped with safety engine shutdown device for low oil pressure, high coolant temperature and low coolant level.
- F. Auxiliary engine to share 50 gallon fuel tank and batteries with chassis engine.

**ELECTRICAL:**

- A. 12 volt system.
- B. Dual heavy duty maintenance free batteries with 1800 CCA total rating.
- C. 130 amp alternator.

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### HOPPER:

- A. Hopper capacity 7 cubic yards usable, constructed of 10 gauge steel for body and have a hopper liner and finish system inside.
- B. Hopper contents to be dumped to the rear of vehicle.
- C. Hopper to be raised hydraulically from controls inside the cab.
- D. Safety props for hopper, when in raised position.
- E. Tilt angle of hopper to be minimum 45 degrees.
- F. Safety props for dumping door when hopper raised.
- G. Hopper screens to be minimum 10 gauge steel.
- H. Hopper floor to be minimum 3/16 inch steel construction.
- I. Hopper water drain to be 4-inch minimum.
- J. Hopper shall be airtight through use of rubber seals on doors and openings.
- K. Hopper to incorporate an inspection door at rear right side of hopper.
- L. Hopper screens must have two hinges on each screen, allowing screens to drop down during clean up.

### SPRAY SYSTEM:

- A. 350 gallon capacity water tank, constructed of rustproof material.
- B. Water pump/s to deliver 10 GPM minimum with capability to run dry without damage.
- C. Water pump/s to be control from inside cab.
- D. Low water warning light inside cab to be provided.
- E. Stainless steel screen type filter to be installed between the tank and the pump/s.
- F. 16 foot fill-hose with NST couplings and strainer to be supplied.

### SPRAY NOZZLES:

- A. Two (2) water spray nozzles at each gutter broom.
- B. Five (5) water spray nozzles in pick-up head.
- C. Five (5) water spray nozzles mounted spray bar at front bumper.
- D. Two (2) water spray nozzles inside hopper.
- E. Each spray nozzle location to be controlled from inside cab.

### BLOWER:

- A. Shall be rated a minimum 15,000 CFM.
- B. To be driven by five (5) V groove belts or power band.
- C. Blower fan to be mounted on two (2) self-aligning, greasable bearings.
- D. Fan to be constructed of abrasion resistant steel and be fully balanced.
- E. Blower housing to be constructed of minimum 10 gauge abrasion resistant steel and lined with rubber.
- F. Blower housing to be independent of debris body.

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### PICK-UP HEAD:

- A. Pick-up head to be a minimum 90 inches wide, with total area of 2700 square inches.
- B. Pick-up head to have a 12 inch diameter suction hose attached with a quick disconnect coupling to facilitate cleaning.
- C. Pick-up head to have a 14-inch diameter pressure hose.
- D. Pick-up head debris curtains shall have replaceable without removing pick-up head from sweeper unit.
- E. Pick-up head to be equipped with adjustable side-plate runners with carbine drag shoes.
- F. Pick-up head to be raised and lowered hydraulically by means of controls inside cab.
- G. The underside of pick-up head shall be lined with epoxy coating to resist wear and corrosion.
- H. Pick up head to raise automatically when transmission put into reverse while in sweep mode

### GUTTERBROOM:

- A. Gutter brooms to be mounted on left and right sides of unit, brooms to be 42" diameter with hydraulically driven rotation.
- B. Gutter brooms to be lowered and raised individually from controls inside cab.
- C. Broom down pressure to be adjustable by operator from inside of cab.
- D. Gutter brooms will be able to extend and retract by means of a control switch inside cab.
- E. Tilting of left and right gutter brooms to be controlled variably by operator inside cab, providing an adjustment range of 27 degrees.
- F. Broom material to be composed of steel wire type with refillable segments.
- G. Right gutter broom must be capable of extending an additional three to four inches in reach.

### HYDRUALIC SYSTEM:

- A. Hydraulic system will power gutter brooms, dump system and pick-up head.
- B. Hydraulic pump to be gear-driven from auxiliary engine having a flow capacity of 8 GMP @ 2500 RPM.
- C. Hydraulic tank to be 25 gallons with sight glass and fill strainer.
- D. Filter for system to be a 10-micron spin-on type.
- E. Hydraulic system to incorporate an oil cooler.

### LIGHTING:

- A. One (1) each tractor type flood lights mounted at each gutter broom location and one mounted to aim at pick head inlet side

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- B. Two (2) each tractor type flood lights mounted at the rear of debris body as high as possible.
- C. Warning light with protector shield to be amber strobe mounted at top rear center at debris body.
- D. Four (4) each amber LED that alternate flashes to be mounted at rear of sweeper for warning traffic and 2 mounted on front bumper
- E. All warning and work lights to be operated independently from inside cab.

### CAB:

- A. Shall be fully enclosed and be of all steel construction.
- B. Left and right side seats to be covered in gray or black vinyl, equipped with seat belts and arm rests.
- C. West coast-style rear view mirrors to be mounted on left and right side doors with parabolic mirrors mounted underneath, additional parabolic-style mirrors mounted on forward portion of hood and fender, both sides.
- D. Floor covering to be full black vinyl mat.
- E. Inside painted area to be color coordinated with exterior color.

### EXTERIOR:

- A. To be factory painted manufacturers standard white. Sweeper unit painted white to match cab.
- B. Chassis to be painted black.
- C. Wheels to be painted white.

### FUEL TANK:

- A. 50 Gallon Capacity.

### MICELLANEOUS:

- A. Factory-installed air conditioning.
- B. DMV registration to be completed by successful bidder.
- C. One (1) each spare wheel and tire for each axle.
- D. One (1) each set of operator, parts and maintenance manuals upon delivery of unit.
- E. Successful bidder to provide technical and operational training within 10 days of delivery.
- F. A full width magnetic bar shall be located under front bumper. Up/down control located on operator control panel.

### WARRANTY:

- A. Manufacturers warranty shall not be less than one (1) year on entire sweeper unit including all parts and labor.
- B. Manufacturers warranty shall not be less than two (2) years on chassis engine, drive-train including all parts and labor.