

**CITY OF SAN LEANDRO**  
**REQUEST FOR QUOTATION**

<b>SUBMIT BID TO:</b> City of San Leandro Purchasing Department 835 East 14th Street San Leandro, CA 94577	<b>FOR FURTHER INFORMATION CALL:</b> Darryl Sweet, A.P.P. Purchasing Supervisor (510) 577-3377 fax (510) 577-3312 dsweet@ci.san-leandro.ca.us
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<b>BID NO:</b>	<b>DATE MAILED:</b>	<b>THIS QUOTATION MUST BE DELIVERED TO THE CITY BEFORE:</b>
04-05.009 and 04-05.010	September 14, 2004	3:00 P.M. Thursday, October 21, 2004

QTY.	DESCRIPTION	UNIT PRICE	EXTENSION
Multiple	<p><b>VARIOUS CURRENT MODEL YEAR HEAVY EQUIPMENT</b></p> <p><b>Notice to Bidders</b></p> <p>Provide heavy equipment in accordance with the attached equipment specifications, and as listed on the itemized bid form. Each bid number will be awarded individually. If you do not wish to respond to a bid item, leave it blank or fill in "no bid" on the corresponding row.</p> <p>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><u>Do not include sales tax in your bid.</u> 8.75% sales tax will be added to the purchase order and remitted with invoice payment.</p> <p>State your earliest delivery date as requested. This date may be an important factor in award determination.</p> <p>Each unit shall be completely serviced as recommended by the manufacturer prior to delivery to the City, and shall be delivered to the City with a <i>full tank of fuel</i>.</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 Thursday, October 21, 2004 at which time they will be publicly opened and read.</p>	SEE BID FORM	SEE BID FORM

Any bid may be withdrawn at any time prior to the time fixed for the opening of bids only by written request for the withdrawal of the bid filed with the City.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.

- Delivery shall be F.O.B. destination (the per unit price will be inclusive of delivery to the City)
- Complete delivery \_\_\_\_\_ days from order
- Cash Discount \_\_\_\_\_ in \_\_\_\_\_ days

To bid, complete and return a copy of the Request and the other required forms, sealed in the enclosed 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. Please note that there is a one-day delay in mail delivery to City Hall by the U.S. Postal Service.

**Delivery shall be to:**  
**Public Works Service Center**  
**14200 Chapman Road**  
**San Leandro, CA 94577.**

Firm \_\_\_\_\_

Address \_\_\_\_\_

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

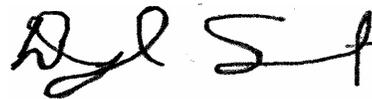
Title: \_\_\_\_\_

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

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

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

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



\_\_\_\_\_  
Darryl Sweet  
Purchasing Supervisor

ITEMIZED BID FORM, Bids 04-05.009 and 04-05.010

All units to be new, unused and current model year (2005).  
Any row that is blank will be considered a “no bid” on that bid number.  
No additional charges or fees will be paid above the amounts bid. Include any documentation fees, tire fees, delivery, etc. in the vehicle price.  
City of San Leandro will correct any math errors made in “extended” prices. Price “each” will be the determining price if necessary.

<b>Bid Number</b>	<b>Bid Title</b>	<b>Make/Model</b>	<b>Price EACH</b>	<b>Extended Price</b>
<b>04-05.009</b>	11-Cubic Yard Rear Loader Refuse Truck		\$	\$
<b>04-05.010</b>	Cab/chassis with Chipper Body and Articulating Crane Mounted		\$	\$

SPECIFICATIONS: BID 04-05.009

ONE (1) EACH CURRENT MODEL YEAR ELEVEN (11) -CUBIC  
YARD REAR LOADER REFUSE TRUCK.

The following specifications are minimum unless other wise specified.

TRUCK CAB/CHASSIS

<b>Engine:</b>	210 H.P. AT 2200 RPM, turbo charged diesel.
<b>Cooling System:</b>	Heavy duty.
<b>Transmission:</b>	A. Five (5) speed Allison, fully automatic with P.T.O. provision. B. Dash mounted push button shifter.
<b>C.A.:</b>	84 inches.
<b>G.V.W.R.:</b>	A. 24,000 pounds. B. Two axle.
<b>Wheel Base:</b>	150 inches.
<b>Steering:</b>	Factory installed, power assisted.
<b>Cab:</b>	Conventional, two (2) door.
<b>Electrical:</b>	A. 12 volt system, with 100 amp alternator. B. Maintenance free, heavy duty batteries.
<b>Fuel Tank:</b>	One (1) 40 gallon, mounted under cab, curb side.
<b>Exhaust:</b>	Single exhaust system, horizontal on curbside.

**Brakes:**

- A. Full air brakes with four (4) channel ABS, air dryer, pull cable on wet tank.
- B. Air compressor shall be 13 C.F.M. (minimum) single cylinder.
- C. Parking brake to spring actuated with air chamber on rear axle.

**Cab Equipment:**

- A. Full width bench seat covered in dark gray vinyl.
- B. Seat belts in all seating positions.
- C. Floor covering to be full black vinyl mat.
- D. Factory installed AM/FM radio.
- E. Factory installed heating and air conditioning.
- F. Rear view mirrors 6" x 16" to be fully adjustable west coast style, mounted on both doors.
- G. Additional blind spot mirrors 8" to be provided and be mounted below main mirrors.
- H. Air horn and back up alarm.
- I. Two (2) speed intermittent windshield wipers.
- J. Full instrumentation, to include speedometer, tachometer, oil pressure, engine coolant temperature, fuel gauge, volt meter, primary and secondary air pressure gauge.
- K. Standard factory painted front bumper.
- L. Provided 2 ½ pound fire extinguisher, mounted inside cab.

**Tires & Wheels:**

- A. Steel wheels with radial tires front and rear.
- B. All tires and wheels to be the same size and be 10-hole budd style.
- C. One (1) spare wheel/tire to be provided.

- Exterior Finish:**
- A. Cab to be factory painted standard white.
  - B. Chassis to be factory painted black.
  - C. Wheels to be painted standard white, including spare.

- Interior Finish:**
- A. Inside painted areas to be color coordinated with exterior color and interior seat trim.

### REAR LOADING REFUSE PACKER

- Packer Body:**
- A. Eleven (11) cubic yards capacity.
  - B. 96 inch width.
  - C. 190 inch length.
  - D. 70 inch height.

- Hopper Capacity:** Two and one half (2 ½) cubic yards.

- Cycle Time:** To be 30 seconds maximum cycle time.

- Hydraulic Cylinders:**
- A. Two (2), four (4) inch slide cylinders.
  - B. Two (2), five (5) inch sweep cylinders.
  - C. Two (2), four (4) inch tailgate cylinders.
  - D. One (1), five and one half (5 ½), three (3) stage ejection cylinders.

- Body Construction:**
- A. Body sides and roof to be constructed of 10 gauge steel.
  - B. Ejection blade, tailgate to be constructed of 10 gauge steel.
  - C. Floor of body and hopper floor to be constructed of ¼ inch steel.
  - D. Sweep blade to be constructed of ¼ inch steel.
  - E. Barrel rack installed, driver side of body.
  - F. Entire packer body to be painted standard white.

**Hydraulic System:**

- A. Hydraulic System is to be equipped with a pressure line filter. A piston pump directly mounted to the transmission P.T.O. (hot shift) shall be provided. Engine R.P.M. shall be approximately 1,000 R.P.M. during packer operation. P.T.O. shall have overspeed protection.
- B. 45 gallon oil reservoir.
- C. 25 G.P.M. oil-flow with standard pump.
- D. 2,200 P.S.I. maximum operating pressure.
- E. 10 micron spin on hydraulic filter.

**Miscellaneous:**

- A. Unit to be equipped with a rear vision camera/monitor.
- B. One (1) amber strobe light to be mounted center rear on top of tailgate, equipped with brush guard if necessary.
- C. Two (2) each 3"x 7" amber L.E.D. flashing warning lights mounted low on each side of tailgate in the proximity of taillights.
- D. One (1) each set of maintenance and parts manuals for chassis/cab.
- E. One (1) each set of maintenance and parts manuals for packer unit.
- F. Two (2) extra sets of keys for door/ignition.

**Warranty:**

Standard manufacturer's warranty for both chassis/cab and packer unit.

SPECIFICATIONS: BID 04-05.010

ONE (1) CURRENT MODEL YEAR CAB/CHASSIS WITH CHIPPER  
BODY AND ARTICULATING CRANE MOUNTED.

All specifications are minimum unless other wise specified.

<b>Engine:</b>	250 HP, diesel.
<b>Cooling System:</b>	Heavy duty.
<b>Transmission:</b>	Allison MD3060 5-speed automatic, with P.T.O. provision.
<b>G.V.W.R.:</b>	26,000 pounds.
<b>Wheel Base:</b>	188 inches.
<b>Cab to Axle:</b>	120 inches.
<b>Steering:</b>	Factory installed, power assisted.
<b>Cab:</b>	Conventional, two (2) door.
<b>Electrical:</b>	A. 12 volt system, with 100 amp alternator. B. Maintenance free, heavy duty batteries.
<b>Fuel Tank:</b>	One (1) 50 gallon, mounted under cab.
<b>Exhaust:</b>	Single exhaust system, horizontal.
<b>Brakes:</b>	A. Bendix air brake system, with A.B.S. B. Air dryer, with pull cable on wet tank. C. Air compressor shall be 13 C.F.M. (minimum). D. Parking brake to be spring activated with air chamber on rear axle.

**Cab Equipment:**

- A. Full width bench seat in dark grey vinyl.
- B. Seat belts in all seating positions.
- C. Floor covering to be full black vinyl mat.
- D. Factory installed AM/FM radio.
- E. Factory installed heating and air conditioning.
- F. Rear view mirrors to be 6"x16", fully adjustable West Coast style, mounted on both doors. Additional 8" blind spot mirrors to be mounted below main mirrors.
- G. Horn and back-up alarm.
- H. Intermittent windshield wipers.
- I. Full instrumentation, to include speedometer, tachometer, engine oil pressure, engine coolant temperature, volt meter, fuel gauge, primary and secondary air pressure gauge.
- J. Standard, factory painted front bumper.
- K. Provide 2½ pound fire extinguisher, mounted inside cab.

**Tires & Wheels:**

- A. Steel wheels with radial tires, front and rear.
- B. All tires and wheels to be the same size and be 10-hole budd style.
- C. One (1) spare tire/wheel to be provided.

**Exterior Finish:**

- A. Cab to be factory painted, standard white.
- B. Chassis to be factory painted, black.
- C. Wheels to be painted standard white, including spare.

**Interior Finish:**

Inside painted areas to be color coordinated with exterior color and interior seat trim.

### **Chipper Dump Body**

To be all steel construction with hydraulically operated hoist. Dump body controls to be inside of cab and equipped with 'bed up' warning light.

**Dimensions:**

- A. 120 inches long.
- B. 96 inches wide.
- C. 54 inches high.

**Canopy Top:** To be all steel construction, removable and mounted on forward section of dump body. Canopy to be 55 inches long, 96 inches wide, 24 inches high at rear portion tapering back towards front of dump body at approximately 30 degree angle.

Dump body shall incorporate the following:

- A Holland brand (or equal) pintle style bolt on hitch shall be mounted and reinforced at rear frame, 24' above ground at center of hitch, also provide two (2) 'D' rings for safety chains.
- Dump body shall be equipped with all D.O.T. required lights including brake/tail/turn signal, marker, clearance and back-up.
- Dump bed shall be equipped with an OSHA approved, 12 volt back-up alarm and seven (7) pin trailer plug with cover, wired to truck lights and mounted near pintle hitch.
- Two (2) each underbody toolboxes mounted on either side of truck. Approximate dimensions 36"x18"x18". Boxes to be mounted in front of rear wheels, and have "T" style locks and rubber door seals.
- Tailgate on dump body to be a single acting, drop type, bottom hinged. Tailgate height to be 20 inches.

## Articulating Crane

To be an EFFER 95 3/s fully hydraulic articulating crane “knuckle boom” design with maximum lifting moment of 63,535 ft/lbs. Crane to be mounted on frame between dump body and pass thru toolbox.

- Four hydraulic boom extensions.
- Single stage extension cylinders with sequence valves.
- Pilot operated counter balance valves.
- Lifting capacities (first boom at 20° and second boom at horizontal).
  - 7,145 lbs. @ 8’11” (lifting by inner load hook)
  - 5,095 lbs. @ 11’9”
  - 3,375 lbs. @ 17’3”
  - 2,495 lbs. @ 23’0”
  - 1,795 lbs. @ 28’11”
- Manual controls for all crane operators and outrigger function to be located on both sides of truck.
- System shall be equipped with a suction line strainer and a return line filter.
- Crane outriggers shall be of hydraulic out and down type with a 179” spread.
- Fully proportional crane base manual controls on both sides.
- Safety overload system.
- Hotshift P.T.O. and direct mounted pump.
- 380° rotation with 9,525 ft/lbs torque.
- Crane will also incorporate a 2,500 lb capacity, boom mounted , hydraulic winch ( IMT brand, model 250 or equal ) all winch operations shall be controlled at valve stations. Winch shall be equipped with 50 feet of rated cable with hook/throat latch at terminal end.

### **Tool Box**

Toolbox to be an all steel two (2) compartment, top and bottom pass thru style with locking doors. Box to be mounted on top of frame rail directly behind truck cab and be in front of crane assembly.

Toolbox dimensions to be 24 inches long, 54 inches high, 84 inches wide. Each toolbox compartment to have a shelf that extends full width.

#### **Miscellaneous:**

- One (1) each operator, parts and maintenance manuals for articulating crane. One (1) maintenance manual for chassis/cab.
- Two (2) extra sets of keys for ignition/doors and tool boxes.
- Dump bed shall be equipped with mud flaps behind each set of rear wheels.
- Two outrigger pads and holders to be provided.
- Successful bidder to provide operator training of crane unit.

#### **Warranty:**

Standard manufacturer's warranty for on chassis/cab and articulating crane unit.