

CITY OF SAN LEANDRO
REQUEST FOR QUOTATION

SUBMIT BID TO: City of San Leandro Purchasing Department 835 East 14th Street San Leandro, CA 94577	FOR FURTHER INFORMATION CALL: Darryl Sweet Purchasing Supervisor (510) 577-3377 fax (510) 577-3312 dsweet@ci.san-leandro.ca.us
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BID NO: 03-04.010	DATE MAILED: November 4, 2003	THIS QUOTATION MUST BE DELIVERED TO THE CITY BEFORE: 3:00 P.M. , Tuesday, November 18, 2003
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QTY.	DESCRIPTION	UNIT PRICE	EXTENSION
1	<p>ONE (1) CURRENT MODEL YEAR CAB/CHASSIS WITH ARTICULATED CRANE MOUNTED</p> <p>Notice to Bidders</p> <p>Provide one (1) Current Model Year Cab/Chassis w/Articulated Crane Mounted in accordance with specifications abw/10303/6068/653.</p> <p>Make/Model: _____</p> <p>Specify Warranty: _____</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>Do not include sales tax in your bid. 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>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 <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. 14th Street, San Leandro, California 94577.</p> <p>Sealed bids shall be received at the Purchasing Office, City Hall, 835 E. 14th Street, San Leandro, CA up to 3:00 p.m., on Tuesday, November 18, 2003 at which time they will be publicly opened and read.</p>	<p>\$ _____</p> <p style="text-align: center;">Each</p>	<p>\$ _____</p> <p style="text-align: center;">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Any bid may be withdrawn at any time prior to the time fixed for the opening of bids only by written request for the withdrawal of the bid filed with the City.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 successful bidder shall submit a certificate of insurance showing compliance with the enclosed insurance requirements. This insurance shall be maintained at all times during the course of any resulting agreement. In addition, the successful bidder shall have the proper City of San Leandro business license and all other applicable licenses and permits.

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
- Complete delivery _____ days from order
- There shall be no charge(s) for delivery of bid items.
- 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) _____

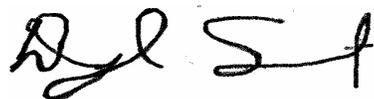
Title: _____

Date: _____

Phone: _____

FAX: _____

Print Name: _____



Darryl Sweet
Purchasing Supervisor

**SPECIFICATIONS FOR
ONE (1) CURRENT MODEL YEAR CAB/CHASSIS WITH
ARTICULATED CRANE MOUNTED**

	<u>TRUCK CAB/CHASSIS</u>
ENGINE:	275 HP @ 2000 RPM, Diesel
TRANSMISSION:	Allison MD3060P fully automatic w/PTO outlet less retarder, dash mounted push button shifter
GVWR:	26,000 pounds. Two axle
STEERING:	Factory installed, power assisted
WHEEL BASE:	212 inches
CAB TO AXLE:	145 inches
REAR AXLE TO REAR OF FRAME:	84 inches
CAB:	Conventional Steele
BRAKES:	A. Full air brakes w/4-channel ABS, air dryer and 13-2 CFM B. Parking brake to be spring actuated with air chamber on rear axle.
FUEL TANK:	One (1) 50 gallon, mounted under cab, curbside
CAB EQUIPMENT:	Full width bench seat covered in dark gray vinyl. Factory installed heating and air conditioning. Factory installed AM/FM radio. Dual Lang Metra rectangular rear view mirrors with 8 inch convex spots. Air horn, back up alarm. 2 speed intermittent windshield wipers. Full instrumentation
EXHAUST:	Single exhaust system, horizontal on curbside.
ELECTRICAL:	110 amp alternator, heavy duty maintenance free batteries.
COOLING SYSTEM:	Heavy duty
TIRES/WHEELS:	Steel wheels with radial tires front and rear. All tires and wheels to be the same mounted on 10-hole budd. One (1) spare wheel/tire to be provided, mounting not required.
	<p style="text-align: center;"><u>CRANE</u></p> <p>To be an EFFER 170/5S, articulating crane with a hydraulic lifting moment of the basic crane unit to be rated at not less than 103,070 ft/lbs.; horizontal, hydraulic boom extensions to 49' 3" minimum and lifting capacities with the 1st boom maximum of 31 degrees above horizontal and 2nd boom at 0 degrees elevation at the following minimums:</p> <p>6935 lbs @ 14' 10" 4380 lbs @ 21' 9"</p>

3075 lbs @ 28' 7"
2340 lbs @ 35' 6"
1895 lbs @ 42' 3"
1610 lbs @ 49' 3"

The basic crane shall be fully hydraulic in all its functions, have five (5) hydraulic boom extensions each powered by an individual cylinder equipped with sequence valves.

Crane stabilizers shall be of a hydraulic out and down type and have a maximum spread of 18' 8" at the crane base and 16' with the supplementary stabilizers mounted behind the cab. Stabilizers shall be plunger in such a way that they can only be operated when in view of the operator. Stabilizers shall be equipped with mechanical stops to disallow outrigger beams to drift outwards and downwards.

Four (4) aluminum stabilizer foot plates: size 18" X 18" and conveniently located plate holders shall be provided.

Crane stability shall be tested and certified in accordance with applicable ANSI/SAE/CalOSHA requirements. Crane shall be designed under ANSI B30.22 and/or DIN 15018-H1-B3 standards.

Crane rotation shall consist of a large diameter rotation bearing and planetary drive equipped with hydraulic brake and holding valve.

The rotation system shall provide a minimum torque of 20,835 ft/lbs., and be capable to rotate a full capacity load against an inclination of 5 degrees. Crane rotation shall be 400 degrees minimum.

A manual control bank shall be provided. The control bank shall be a proportional directional spool valve according to the load sensing principle, the control handles shall return to a neutral position when released, and be equipped with a main pressure relief valve, individual pressure relief valves per crane function and have a main pressure test port.

Main lift and knuckle cylinders shall be equipped with pilot operated counterbalance

valves. The five (5) extension cylinders shall sequence and be plumbed into pilot-operated counterbalance valve.

System oil shall be supplied from an oil tank mounted at the crane base and shall have an inside baffle, return filter breather cap, sight and temperature gauges, clogged filter status indicator and shall have a capacity vs. required oil flow of not less than 4:1. Tank to be 40 U.S. gallon capacity.

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 crane operations. P.T.O. shall have overspeed protection.

The crane shall be equipped with an overload safety device (load limiting device) which automatically blocks all crane functions that increase load radius in case of an overload situation. The load shall not drift. All functions that reduce load radius shall remain operable.

The crane boom extensions shall be hexagonal shaped and be of welded plate outside and inside the booms, to provide for maximum strength in lifting operations.

The crane shall be manufactured from high tensile strength steel and be of welded construction.

A torque link system shall connect the 1st and 2nd booms with the knuckle cylinder and provide a constant lifting moment throughout an arc from below horizontal to a maximum boom angle of 83 degrees vertically.

The crane shall be mounted at the rear of truck. A full length subframe of appropriate strength shall start from behind the cab to the rear of the truck frame. The subframe shall be shear plated to the truck frame, not welded.

The crane shall have a 5,000 lb. minimum capacity hydraulically operated planetary

winch installed under the second boom. The winch will be equipped with 150 feet of 7/16" diameter wire rope.

FLATBED BODY

All steel, heavy duty flatbed body 169" long, 96" wide installed on top of the crane subframe.

7" high structural cross members every 12"

3/16" treadplate steel deck welded to cross members.

Heavy duty 48" high headboard between crane and flatbed, with top 12" fabricated from expanded metal. Welded on grab rails on each side.

40" high steel stake sides, and ends. Easily removable.

Access steps on either side of flatbed near headboard, steps are approximately 16" wide, allows access to flatbed area.

Eight (8) flush mounted "D" rings, four (4) each side.

Eight (8) ratchet load binders and straps, four (4) each side.

Two (2) under body chock block holders and rubber wheel chocks, mounted behind rear wheels.

Two (2) all aluminum, bright, diamond plate under body tool boxes. Approximate dimensions, 22" high x 24" deep x 36" long. Boxes to have "T" style looks and rubber door seals. Boxes to be mounted in front of rear wheels. One (1) on either side of truck.

Mud flaps, back up alarm.

ICC style rear bumper

All FMVSS lighting, rubber mounted in rear of flatbed body.

EXTERIOR FINISH

- A. Cab: Factory painted standard white
- B. Chassis: Factory painted black
- C. Flatbed Body: Top sides and headboard gloss black
- D. Articulating crane and primary outriggers standard yellow

WARRANTY

Basic manufacturer's warranty for cab and chassis.

Basic manufacturer's warranty for crane.

MISCELLANEOUS

Two (2) each service, repair and operator manuals for cab/chassis and crane.

Training to be provided by successful bidder consisting of 8 hours operator training and 4 hours of mechanic training for the crane at a location designated by the City.