



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES

COUNTY GOVERNMENT CENTER • SAN LUIS OBISPO, CALIFORNIA 93408 • (805) 781-5200

DUANE P LEIB, DIRECTOR

**INVITATION TO BID #3402-06
AERIAL TRUCK**

August 28, 2006

The County of San Luis Obispo is currently soliciting bids for a new Utility Truck-Mounted Aerial Hoist as noted.

Each bid shall specify each and every item as set forth in the attached specifications. Any and all exceptions must be clearly stated in the bid. Failure to set forth any item in the specifications shall be grounds for rejection. The County of San Luis Obispo reserves the right to reject all bids and to waive any informalities.

Please submit your bids on the attached form. They must be received at the office of the General Services Department no later than 4:00 p.m., September 19, 2006.

Any and all comments and suggestions are sincerely encouraged prior to the bid opening.

BARBARA ADAMS
Buyer - Central Services Division
beadams@co.slo.ca.us

TO: ALL PROSPECTIVE BIDDERS
SUBJECT: LOCAL BIDDERS PREFERENCE

The County of San Luis Obispo has established a local vendor preference. All informal and formal bids for contracts will be evaluated with a 5% preference for local vendors. Note the following exceptions:

1. Those contracts which State Law requires be awarded to the lowest responsible bidder.
2. Public works construction projects.

A "local" vendor will be approved as such when, 1) It conducts business in an office with a physical location within the County of San Luis Obispo; 2) It holds a valid business license issued by the County or a city within the County; and 3) Business has been conducted in such a manner for not less than six (6) months prior to being able to receive the preference.

As of March 3, 1994 individual County Buyers evaluate bids considering the local vendor preference described above. The burden of proof will lie with bidders relative to verification of "local" vendor preference. Should any questions arise, please contact a buyer at (805) 781-5200. All prospective bidders are encouraged to quote the lowest prices at which you can furnish the items or services listed in County bids.

	YES	NO
Do you claim local vendor preference?	<input type="checkbox"/>	<input type="checkbox"/>
Do you conduct business in an office with a physical location within the County of San Luis Obispo?	<input type="checkbox"/>	<input type="checkbox"/>
Business Address: _____ _____		
Years at this Address: _____		
Does your business hold a valid business license issued by the County or a City within the County?	<input type="checkbox"/>	<input type="checkbox"/>
Name of Local Agency which issued license: _____		

Business Name: _____

Authorized Individual: _____ Title: _____

Signature: _____ Dated: _____

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: POLICY ON PURCHASING PRODUCTS MADE WITH OR CONTAINING CHLOROFLUOROCARBONS (CFC's)

Summary

Many products contain chlorofluorocarbons (CFC's), a known depleter of ozone in the atmosphere. Under the U.S. Clean Air Act and the Montreal Protocol on Substances That Deplete the Ozone Layer, CFC production for use in industrialized nations is to be totally phased out by January 1, 1996. There are still many products on the market that contain CFC's or are made with CFC's. The Department of General Services, purchasing staff must identify products made with or containing CFC's and purchase alternative products whenever practical and possible.

Policy

To this end, it shall be the policy of the County of San Luis Obispo that all bidders, who wish to do business with the County are required to identify all products that contain CFC's or use CFC's in the manufacturing or shipping processes. Bidders are required to identify alternative products that do not use CFC's, for possible purchase by the County.

Bidder Response

	YES	NO
Do any products offered herein contain CFC's or use CFC's in the manufacturing or shipping process?		
If yes, please offer an alternative product by copying bid forms and submitting an alternate bid. Will you offer an alternate?		
Please provide any other information that may be helpful to the County. Attachments are acceptable.		

Bidder: _____

GENERAL CONDITIONS AND INSTRUCTIONS

1. All bids submitted by Seller to Purchaser should be submitted upon the attached bidder's form, completed and signed, (only typewritten or ink shall be accepted with no erasures or corrections unless properly authenticated by signature) in accordance with the instructions contained herein.
2. The issuance of this bid request creates no obligation on the part of the County and the County reserves the unconditional right at its option to either reject all bids or waive any irregularities or informalities therein. Each bid shall be in a separate sealed envelope with the bid number, name of bidder, title of the bid, date and time due showing on the outside of the envelope.
3. All prices must be firm for 45 days from the date of the bid opening and be inclusive. Upon award, prices will be in effect for the term of the contract.
4. Prompt payment discounts of 20 days or longer will only be considered when comparing bids, however, if you offer any prompt payment discounts, please indicate this on your bid.
5. Awards will be made to realize the greatest savings to the County and may not necessarily be the lowest bid especially where services are of the utmost importance.
6. Submission of a signed bid will be interpreted to mean that the bidder has thereby agreed to all conditions, instructions, descriptions and specifications contained herein.
7. All materials included in the contract shall be in compliance with all Federal and State OSHA laws.
8. All applicable City, State, and Federal taxes and fees are to be included in the proposal.
9. The only terms that will be honored are those terms included in general and special conditions and instructions, purchase order or other documents issued by the County.
10. In the event of any conflicts or ambiguities between these instructions and State or Federal laws, regulations or rules, then the latter shall prevail.
11. Only one bid will be accepted per vendor.
12. Bidders may withdraw their bid either personally, by written request, or by telegraphic request confirmed in the manner specified above at any time prior to the scheduled closing time for receipt of bids. No bidder may withdraw their bid after the time set for the opening.
13. All time limits stated are of the essence and must be complied with. Any bids received after closing time stipulated will be returned unopened.

14. All bids must be submitted in a manner so they can be readily hole punched and placed in a standard legal size file folder.
15. The County may make partial payments after a substantial portion of the merchandise has been delivered. On all items, a 10% retention will be withheld until all merchandise has been accepted.
16. Brand names are used to establish a level of quality only. Any alternates must be approved five (5) days prior to the bid opening date, by the Central Services Manager, who will have the sole right to determine this. If an alternate is submitted without going through the above- described process, the County will have the sole right to decide whether or not an alternate is acceptable.
17. Vendor agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin and that it will comply with the "Contractor's Agreements" provisions of Presidential Executive Order No. 11246.
18. **NO FAXED** Bids will be accepted.
19. Return bid by September 19, 2006 at 4:00 p.m. to:

COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF GENERAL SERVICES
BARBARA ADAMS, BUYER
1087 SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA 93408

The undersigned agrees to:

Deliver F.O.B. San Luis Obispo to Public Works Facility, 1355B Kansas Avenue, the Utility Truck-Mounted Aerial Hoist itemized below, and in accordance with Specifications attached. Unless otherwise stated all equipment to be new and unused of the latest model year and all attachments shall be designated to be compatible with the other equipment proposed.

All equipment and accessories shall comply with the applicable State and Federal Codes, Regulations and Requirements.

Equipment shall be delivered serviced and ready to operate.

DESCRIPTIVE LITERATURE WITH COMPLETE SPECIFICATIONS MUST ACCOMPANY ALL BIDS. DEVIATIONS TO ATTACHED SPECIFICATIONS MUST BE CLEARLY INDICATED. NO DEVIATIONS UNLESS SPECIFIED IN SPECIFICATION SHEET OR BELOW.

QTY.	UNIT	DESCRIPTION	COST
1	Each	Utility Truck-Mounted Aerial Hoist with Two-Man Bucket, per attached Specification	
		Sales Tax @ 7.25%	
		Shipping	
		TOTAL OF ALL CHARGES	

TERMS OF SALE _____

DATE OF DELIVERY _____

Authorized Official Name (Print) _____

Authorized Official Title (Print) _____

Signature _____

Firm Name _____

Address _____

City _____ State _____ Zip Code _____

Telephone _____ FAX _____

Federal Taxpayer ID# _____

- Individual/Sole Proprietor
 Corporation
 Partnership
 Other

**BIDS MUST BE RECEIVED BY 4:00 P.M., SEPTEMBER 19, 2006 AND
 WILL BE OPENED IN THE OFFICE OF THE GENERAL SERVICES DEPARTMENT
 Bid #3402-06**

**COUNTY OF SAN LUIS OBISPO
 SPECIFICATIONS FOR A TRUCK MOUNTED AERIAL DEVICE**

DEPARTMENT: Public Works and Transportation
 REPLACING: Equipment number; 76-0253
 QUANTITY: 1

It is the intent and purpose of this specification to describe a, Utility truck-mounted self-contained, aerial hoist with two-man bucket, for the County Tree Crew for use in trimming trees in the County of San Luis Obispo, California.

Quality, construction details, performance characteristics and price quotations will be analyzed and the machine which best serves the interest of the county may be purchased. The County specifically reserves the right to reject any or all proposals. The aerial unit and all individual components shall be of the latest manufacture that meet or exceed the following minimum specifications.

All equipment and accessories shall meet OSHA, Department of Industrial Safety and California Highway Patrol regulations. All equipment and accessories are to be mounted or installed to Society of Automotive Engineers or American Trucking Association standards.

Minor deviations from these specifications may be acceptable provided that the operating capabilities or characteristics of the unit are not adversely affected. **Such deviations are to be noted under "DEVIATIONS" column below and or submitted in writing with the bid submission.** A detailed description of any substituted component shall be submitted with bid for evaluation.

1.0 CAB AND CHASSIS:

REFERENCE: International, Model 4300 4X2 or equal

DEVIATIONS

1.1 Specifications:

Total GVW:	Complete vehicle shall have a GVW of 33,000 lb.	_____
Wheelbase:	wheel base 187"	_____
Frame rails:	120,000 psi. -- Minimum	_____
Cab to Axle:	120"	_____

1.2 Power Train and Suspension:

a.	Engine:	Diesel, in-line 6 cyl., 245 HP -- Minimum	_____
	Cooling system:	Heavy duty, with oil cooler	_____
	Hoses:	Silicon wherever possible.	_____
	Exhaust:	Single horizontal muffler (right-hand turnout) with catalytic converter	_____
	Emissions:	California compliant to 2009 – Minimum	_____
b.	Transmission:	Allison MD 3560 automatic with heavy duty cooler and external oil filter.	_____

DEVIATIONS

c.	Differential:	Dana Spicer Single speed	_____
d.	Axles: Front:	12,000 GVW -- Approximate	_____
	Rear:	23,000 GVW -- Approximate	_____
e.	Shock absorbers:	Front, Heavy duty	_____
f.	Suspension:	Vari-Rate, 23,500lb. -- Minimum	_____
1.3	Brakes:	Full air with Bendix air dryer and pull cable on all air tank drains.	_____
	Rear brakes:	16.5" X 7"	_____
	Front brakes:	15" X 4"	_____
	Parking:	Air actuated with dash mounted knob.	_____
	Air compressor:	13.2 CFM, water cooled	_____
	Slack adjustors:	Automatic	_____
1.4	Cab Exterior:	Conventional with tilting hood	_____
	Glass:	Tinted	_____
	Mirrors:	West coast senior type or equal with 6" convex mirrors attached.	_____
	Grab handles:	Cab grab handles	_____
	Tow hooks:	2, Front, factory standard	_____
1.5	Cab Interior:		
a.	Seat:	Single bench style with vinyl covering	_____
b.	Heater and defroster:	Standard	_____
c.	Air conditioning:	Factory standard	_____
d.	Gauges:	Air pressure, oil pressure, tachometer engine temperature, speedometer, fuel, amperage/voltage.	_____
e.	Warning system:	Alarms for low air pressure, low oil pressure, high engine temperature	_____
f.	Radio:	AM/FM factory standard	_____
g.	Cruise control:	Factory standard	_____
1.6	Miscellaneous:		
	Batteries:	12V 1850 CCA. -- Minimum	_____
	Alternator:	100 Amp. Minimum	_____
	Tires and Wheels:	11R22.5 load range G, on 10 hole single piece hub piloted, 22.5 X 8.25 rims.	_____
	Fuel tank:	50 gallon RH, "D" type	_____
	Bumper:	Front, painted, full width	_____
	Back up alarm:	Dual tone standard	_____

2.0 UTILITY BODY:

DEVIATIONS

- 2.1 Dimensions: Length; 170"
Width; 93"
Body height; 46" _____
- 2.2 Compartments: Vertical arrangement with non-top opening boxes and adjustable shelves.
- 2.3 Locks: All compartments are to be keyed alike with paddle type locks.
- 2.4 Access: Ground access to be from curbside of truck. Access to platform to be from inside main bed compartment.
Rear platform to have cable steps to allow access.
- 2.5 Non-skid: All walking surfaces inside and on top of the bed are to be coated with black, non-skid coating.

3.0 AERIAL UNIT:

- 3.1 Basic design: Unit to be a over center type personnel lift, fully insulated to a minimum of 40 KV. _____
- 3.2 Specifications:
- a. Height to bottom of platform: 61 feet -- Minimum _____
 - b. Reach to edge of platform: 53 feet _____
 - c. Platform capacity: 300 LB. -- Minimum _____
 - d. Rotation: Continuous rotation through a full 360° _____
- 3.3 Platform: Fiberglass, 2 man
- 4.3.1 Dimensions: 24" X 48" X 42" _____
 - 4.3.2 Capacity: 800# _____
 - 4.3.3 Liner: To include removable polyethylene liner. _____
- 3.4 Outriggers: Four hydraulically operated outriggers with a positive interlock system. Fully retractable "A" frame type with 149" minimum spread in front and "X" frame type with 174" spread in rear. _____
- 3.5 Controls: Aerial platform to be fitted with a single handle control unit with interlock guard to prevent accidental boom operation.
Remote engine start and stop control.
- 3.6 Hydraulic tool circuit:
No hydraulic tool circuit or lines.
- 3.7 Fall Protection system:
Omit fall protection system. The county currently has new equipment.

4.0 HYDRAULIC SYSTEM:

- 4.1 Reservoir: 20 gallons approximately, with 10 micron return line filter with shut off valves. Tank to be equipped with baffles, breather cap, sight level gauge clean out cover and drain plug. Hydraulic system to be equipped with oil cooler. _____
- 4.2 Hydraulic pump: Right-hand rotation, variable volume, piston type
- a. Pump to be mounted to "Hot Shift" PTO unit on transmission. _____

DEVIATIONS

5.0 CONTROLS:

- 5.1 Unit to be completely operable from either bucket or work platform. _____
- 5.2 Emergency operating system electric powered, includes pump and motor, to operate off truck battery, captive air operated, to also include engine start-stop. _____
- 5.3 Outrigger control valve; two single spool valves located at back of truck. _____

6.0 ELECTRICAL:

- 6.1 All light to meet current California Vehicle Code rules.
- 6.2 Two rear facing adjustable halogen flood lights, controlled by one switch.
- 6.3 Dual tone back up alarm.
- 6.4 Two amber strobe lights on either side of boom support mounted in such a manner as to be visible from the front and rear of truck.
- 6.5 A directional light bar installed in the tail shelf.
- 6.6 All exterior light to be controlled from switches in cab. All switches to include indicator lights. _____
- 6.7 Hour meter to indicate engine hours mounted in cab. _____

7.0 OTHER EQUIPMENT:

- 7.1 Truck cab to be protected by a full length cab shield cover with #9 raised galvanized expanded metal decking able to support personnel. Shield shall extend from back of cab to even with front bumper and include boom rest, approximately 92" X 110". _____
- 7.2 Trailer Hitch package:
 - a. A permanently mounted 10,000# pintle hook with two safety chain rings.
 - b. Trailer Plug: Standard six pin round type. (#TC 6206 NAPA)
 - c. No air line connections needed.
- 7.3 Platform cover for Two man side hung platform. _____
- 7.4 Emergency and Safety equipment
 - a. Flare kit with triangular reflectors
 - b. Fire extinguisher, 5 Lb., ABC type, mounted in compartment
 - c. Bubble level indicators mounted on each side of unit.
 - d. Two rubber tire chocks with storage brackets.
 - e. Load chart and safety signs as required. _____
- 7.5 Outrigger pads: 24" X 24" X 3", wood _____

DEVIATIONS

- 7.6 Winch: A Braden PD188-11FEB, hydraulically driven, front mounted winch, with one speed planetary gear drive and extended shaft to R.H. side of bumper.

8.0 SURFACE TREATMENT:

All exposed metal surfaces shall be undercoated with one coat of a suitable undercoat/primer and then painted with "**national school bus yellow**," gloss enamel, powder coat or Polyurethane, Acme color No. 85-43350-Y, except that:

- a. Working and/or lubricated joints, piston, etc., shall not be painted.
- b. The fiberglass or other non-conducting components shall not be painted
- c. Chromium and/or nickel plated surfaces shall not be painted.
- d. All other exposed metal surfaces, not readily visible, may be treated or coated with a permanent corrosion preventative, in lieu of painting.
- e. All walking surfaces and steps shall be coated with a suitable black non-skid coating.

9.0 GENERAL:

9.1 Publications: Upon delivery of the machine the vendor shall include one copy of the parts book or CD ROM covering the entire machine one copy of the shop repair manual covering the entire chassis and aerial unit and two copies of the operating manual for the aerial unit.

9.2 Maintenance Kit: Vendor is to supply 1 complete set of Original Equipment Manufacturers filters for maintenance of truck and aerial unit. The filters are to include, but not be limited to 1 each;

- a. Engine Oil Filter
- b. Primary and Secondary Fuel Filters
- c. Coolant conditioner, (if applicable)
- d. Transmission filters
- e. Hydraulic filter

9.3 Certification: The aerial truck is to be delivered with documentation of current aerial device inspection certification.

The unit shall be delivered completely assembled and ready to operate as a unit. Upon final delivery, dealer shall provide demonstration of machine operation, safety features and other pertinent information.

All equipment cataloged as standard to be furnished and included in purchase price of unit.

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load.

Only the latest models in current production which are cataloged by the manufacturers, and for which manufacturer's published literature and printed specifications are currently available, will be considered.

Bids will be considered only on equipment represented by a reliable manufacturer with a California distributor capable of providing timely service and parts. Dealer shall stock or be able to provide at least 90% of original equipment parts within 48 hours of order.

10.0 TRAINING:

The successful bidder will provide a competent factory technician for at least two hours of instruction in the operation and maintenance of the unit. The machine is to come with a "self-directed," computer based training program. This program will provide basic instruction in the safe operation of this device.

11.0 DELIVERY:

Complete unit shall be delivered to the County Public Works Warehouse at 1395 Kansas Ave., San Luis Obispo, CA. **Any questions regarding delivery or construction shall be directed to the Equipment Manager, Jim Berg at 805-781-5112.**

The County of San Luis Obispo registers all vehicles. The vendor is not to register the vehicle but only to furnish the required documents. Original "**Dealer's Report of Sale**" or "Certificate of Origin" shall be furnished promptly to consignee at time of delivery of units covered by these specifications. Documents issued by the vendor and used for registration purposes must be signed by a responsible officer of the vendor with the title of the signer also indicated.

A weight certificate for complete vehicle shall be provided at time of delivery.

The delivery date set forth in the bid shall not be exceeded. If the delivery date is exceeded the vendor shall supply a comparable truck or a daily credit \$100.00 for a comparable truck for each workday that exceeds the quoted delivery date.

For the purpose of determining the degree of standardization of units, the uniformity of replacement parts and compliance with specifications. The bidder shall provide literature regarding the following items as part of the bid submittal.

- Cab and Chassis, including engine
- Bed and work platform
- Aerial unit, including hydraulic system
- Warranties on all components

TRUCK MAKE: _____ MODEL YEAR & NAME: _____

MAKE AND MODEL OF UTILITY BED: _____

MAKE AND MODEL OF AERIAL UNIT: _____

CHASSIS WARRANTY PERIOD: _____

AERIAL UNIT WARRANTY PERIOD: _____