



C o u n t y o f S a n L u i s O b i s p o
GENERAL SERVICES AGENCY

Janette D. Pell, Director

Cody VanDorn, Department Administrator

**INVITATION TO BID #3597-13
14/15 YD DUMP BEDS AND ACCESSORIES**

January 18, 2013

The County of San Luis Obispo is currently soliciting bids for two (2) new and unused 14/15 Yard Capacity Dump Beds to fit "tandem axle 56,000 lb. GVW. chassis", as noted below.

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 Agency no later than 3:00 p.m., February 14, 2013.

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

All questions pertaining to the content of this Invitation to Bid must be made in writing via e-mail to Jim Berg at: jberg@co.slo.ca.us. All questions will receive a response within five (5) business days. The question and its response will be posted (anonymously) on the County's Purchasing web site located at: [http://www.slocounty.ca.gov/GSA/Purchasing/Current Formal Bids and Proposals.htm](http://www.slocounty.ca.gov/GSA/Purchasing/Current%20Formal%20Bids%20and%20Proposals.htm). The County reserves the right to determine the appropriateness of comments / questions that will be posted on the website.

BARBARA ADAMS
Buyer – GSA - Purchasing
beadams@co.slo.ca.us

County of San Luis Obispo Invitation to Bid #3597-13 January 18, 2013 Page 2
14/15 YD DUMP BEDS AND ACCESSORIES

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?		
Do you conduct business in an office with a physical location within the County of San Luis Obispo?		
Business Address: _____ _____		
Years at this Address: _____		
Does your business hold a valid business license issued by the County or a City within the County?		
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. 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.
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. 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 Buyer, who will have the sole right to make the determination. 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 February 14, 2013 at 3:00 p.m. to:

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

**SPECIFICATIONS FOR 14/15 YD
DUMP BEDS AND ACCESSORIES**

REPLACING: Truck bed on truck number: 1034 and 1037

QUANTITY: 2

It is the intent of these specifications to describe 14/15 yard capacity dump beds to fit "tandem axle 56,000 lb. GVW. chassis". Chassis to have approximately 138 inch cab to axle measurement with an overall wheelbase of approximately 216 inches. **Beds must be of a design suitable for dumping into a typical asphalt paving machine or general construction work.**

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

The body installer is urged to read text of this bid carefully and verify compliance with all terms and details described herein. Any items left out or non-functioning will result in rejection of delivery. Any questions should be directed to the county equipment manager. The installer is encouraged to test units for operation and contact the Equipment Manager for a pre-delivery inspection before sending the units out.

Minor deviations from these specifications may be acceptable provided that the operating capabilities or characteristics of the units are not adversely affected. **Such deviations are to be noted under "DEVIATIONS" column below and or submitted in writing with the submitted bid.**

1.0 TRUCK CHASSIS:

The chassis for these beds will be provided by a yet to be determined vendor, any question regarding the delivery or details of the chassis should be directed to this company. The County will have the chassis drop shipped to the body company. The dump beds will be installed on three axle, 56,000 GVW, trucks. The trucks will have a wheel base of approximately 216" and a Cab to Axle distance of 138". The chassis will come with a 54" Axle to end of Frame and will need to be cut to a 48" length to accommodate location of trailer hitch. Transmissions will be "Allison HD4560 RDS" with opening for PTO on bottom and *filled with synthetic transmission fluid.*

2.0 DUMP BED:

DEVIATIONS

- Reference a "Paramount 15' Elliptical" or equal bed.
- 2.1 Bed:** Shall be a fully welded body, 15' long, 7' inside width, with a 14/15 cubic yard capacity
- 2.2 Fenders:** Rear of bed to include fenders covering both rear Wheels with removable mud flaps on the rear, or provisions to fasten the flaps out of the way when attached to a paving machine. The front of each fender shall have a short mud flap or panel to protect dirt from being thrown forward by the wheels.

2.0 DUMP BED (continued):

DEVIATIONS

- 2.3 **Design:** Elliptical body with a high lift end gate. The sides and end to be made of 3/16" hi-tensile steel with a 1/4" AR-400 steel floor and top pockets or brackets to accommodate full 2" x 12" side boards, (the boards will be installed by county forces).

- 2.4 **Apron:** Rear apron to be full width of bed, 8" long and have approximately 10° of slope. Apron to be mounted with 3-inches between bottom of tailgate and top of slope.

- 2.5 **Tailgate:** Air actuated, double acting high lift gate, with spreader chains and upper support chains for laying open flat.

- 2.6 **Tailgate latch:** air operated with an over-center cam mechanism to prevent the tail gate from coming open when material applies pressure against it. Control for the tailgate is to be mounted on dash to the left of the steering column.

- 2.7 **Mounting:** Bed mounts shall be located to provide loading of 16,000 lbs. on the front axle and 40,000 lbs. on rear axles with a uniform load in bed. The floor of the bed shall be not less than 54", above the ground, with truck empty. To allow adequate reach for dumping into paving machines, **It is critical that the end of the bed be at least 12" and the end of apron not less than 20", beyond the center of the bed hinge pin.**

- 2.8 **Cab Shield:** A cab shield is to be mounted at the front of the dump bed. The shield and dump bed shall have a minimum of three inches cab clearance. Shield is to be as low of a profile as possible to allow vertical clearance under an asphalt hopper.

3.0 HYDRAULIC SYSTEM:

- 3.1 **Hoist:** Telescopic, trunnion mount, Marathon M63138, single 4 stage cylinder, NTEA rated at class 110 minimum. Hoist sub-frame shall be a platform type with weld-on hinges.

- 3.2 **Power take off:** Shall be a "Muncie" "Hot Shift" PTO mounted as one complete unit to the transmission.

- (Note: transmission must be refilled with approved Synthetic fluid after installing PTO).*
 - 3.2.1 The PTO shall interface to the transmission and/or engine to cause the engine to be limited to 1,500 RPM's.
- 3.3 **Pump:** Shall be an air operated " MUNCIE No. E3XA-19-2BPRB" or equal 19 GPM pump. The pump is to be set up for oil circulation back to the tank when not in use, not with internal oil circulation when not in use.

- 3.4 **Reservoir:** Capacity of at least 20 gallons with sight gauge on tank, shut off valve on supply outlet and a return-line filter.

- 3.5 **Controls:** Dump and PTO are to be controlled with a pedestal mount air control such as a "Muncie ASC-102" mounted between seats.

- 3.6 **Hoses:** Supply hose to hydraulic pump shall be at least 1" dia. and all other pressure lines to be at least 2" dia.

DEVIATIONS

4.0 TRAILER CONNECTIONS:

4.1 Hitch: A heavy duty trailer hitch, "Premier number 2200", Class A, equipped with an air actuated slack adjuster, shall be installed on the rear of the vehicles. -- (No substitute) Hitch shall be mounted on ends of frame rails and not recessed into frame or mounted in such a manner that any working part of truck may interfere with the normal operation of trailer.

Mounting plate for hitch shall be not more than 24" from center line of rear axle, *the mounting plate should be approximately flush with the rear face of the back tires.* Distance from ground to center of throat of hitch shall be approximately 29 inches.

4.2 Air system: Two rigidly mounted standard glad-hand connectors shall be installed on upper left portion of the hitch mounting plate to protect from interference with trailer or dump bed and connected to the truck's brake system through the necessary hose and control valves. Glad hand connectors shall be angled down to prevent the dump apron from hitting when dumping.

4.3 "D" Rings: Two heavy duty standard "D" rings shall be mounted on either side of the pintle hitch to accommodate safety chains for trailer.

5.0 ELECTRICAL:

5.1 Lighting: California Legal, with lights flush mounted in bed. To include 2, white Back-up lights.

5.2 Trailer plug: A standard seven wire, ABS, electrical connector for trailer plug shall be installed above hitch, in a location that will not interfere with trailer or bed movement.

5.3 Warning lights: To include warning lights for dump bed up and PTO engaged.

5.4 Backup alarm: Standard mounted under frame.

6.0 TOOL BOX AND OPTIONS:

6.1 Toolbox: An underbody toolbox shall be mounted close to the frame under the front curb side portion of dump bed. Toolbox shall be black in color, 36" Long x 18" Deep x 18" high, with a locking weather tight fold down door.

6.2 Shovel holders: At least two brackets or holders shall be installed under the bed or behind the cab to safely hold standard long handled shovels.

6.3 Side board pockets: Each top rail of bed to accommodate side Boards.

7.0 SURFACE TREATMENT & COLORS:

Bed finish: All exposed metal surfaces shall be cleaned and treated with a suitable metal etching or preparation solution then coated with at least one coat of a premium primer/undercoat then painted with at least one coat of a premium gloss acrylic enamel, school bus yellow per FED-STD-595 color; Acme color No. 85-43350-Y, except that:

- a. Working and/or lubricated joints, cylinders, etc., shall not be painted.
- b. The frame, sub-frame and hoist areas of the vehicle exposed to abrasion from road debris, shall be painted black or have a black permanent undercoating.
- 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.

These vehicles will be operated in coastal and high alkali areas which require a superior paint finish. **An inferior or incomplete paint job will not be accepted.**

8.0 PUBLICATIONS:

One copy per unit, of the parts books, service manuals, operator's manuals and other pertinent materials covering the entire unit and any added options shall be furnished.

9.0 GENERAL:

The chassis units will be delivered to the installation vendor by the supplier of these units. It is expected that the bed installer will communicate with the chassis supplier to coordinate production details and delivery times. **Questions regarding Chassis delivery may be coordinated with the chassis supplier.**

The component parts of each 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 DELIVERY:

The units shall be delivered completely assembled and ready to operate. All equipment cataloged as standard to be furnished and included in purchase price of units.

The completed trucks shall be delivered to the County Operations Center, 1355 A Kansas Ave., San Luis Obispo California, ready to operate. The trucks shall be considered delivered at the time they arrive at the county operation center for inspection by the Equipment Manager and are found to comply with these written specifications. **Any questions regarding delivery or overall construction details shall be directed to the County Equipment Manager, Jim Berg, at 805-781-5112 or 805-459-0787.**

Delivery time of the trucks, may be a key consideration in the award of the purchase order. In terms of days based on straight calendar days, vendors are instructed to quote their best delivery time for the trucks bid. The trucks selected for purchase shall be delivered on or before the number of calendar days quoted by the successful vendor.

Time is of the essence hereof. If the trucks are not delivered in the time quoted by the vendor in this bid, or within any period of extension as authorized in writing by the County, it is understood the County will suffer damages from loss of use of said trucks and it being impracticable and infeasible to determine the actual damage, it is agreed that vendor shall pay to the County as fixed and liquidated damages and not as a penalty, the sum of One hundred dollars (\$100.00) for each working day of delay until the truck is delivered and accepted, and vendor shall be liable for the amount thereof, and the County may deduct said sums from any money due or that may become due the vendor; provided, however, that any delays in the delivery of trucks due to unforeseeable causes beyond the control and without fault or negligence of the vendor (including but not limited to: act of County, fires, floods, epidemics, quarantine restrictions, strikes, or freight embargos).

Vendor shall, within five (5) calendar days from the beginning of any such delay, notify the County in writing of the cause of the delay; whereupon the County shall ascertain the facts and the extent of the delay and extend the time for delivery of the units, when in its judgment the findings of facts justify such an extension of delivery. The Counties findings of fact thereon shall be final and conclusive on the parties hereto.

11.0 CRITICAL FACTORS:

Installer should use the following list of critical factors when considering a change in the above specifications. The following factors are of absolute importance to the operation of the trucks.

1. The bed must raise under a full load.
2. The tail gate latch must have an over-center latch mechanism to prevent accidental opening of the gate when carrying a load.
3. The bed must operate smoothly with the ability to feather the load slowly up or down.
4. The bed must have a capacity of at least 12 cu. yd's.
5. The bed must have adequate clearance between the exhaust and cab, to prevent contact in actual operating conditions, ***not just on the shop floor.***
6. Controls for operation of the bed must be air type and mounted on a pedestal next to the driver's seat.
7. The bed must extend beyond the chassis enough to allow dumping into a typical paving machine and not hit the trailer hitch when raised.
8. The distance from the center of the bed hinge pin to the end of the apron must be at least 20".

County of San Luis Obispo Invitation to Bid #3597-13 January 18, 2013 Page 12
14/15 YD DUMP BEDS AND ACCESSORIES

The undersigned agrees to:

Deliver F.O.B. itemized below, and in accordance with Specifications attached. All equipment to be new and unused of the latest model year and all attachments shall be designated to be compatible with 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.

Description of proposed equipment:

Make _____ Model _____ Year of Mfg. _____

Warranty _____

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.

BID SUMMARY

ITEM	QTY	DESCRIPTION	UNIT COST	EXTENDED COST
1	2 each	NEW AND UNUSED 14/15 YD DUMP BEDS WITH HITCH AND ACCESSORIES, DOMESTIC MODELS ONLY	\$ _____	\$ _____
			7.5% SALES TAX	\$ _____
			GRAND TOTAL	\$ _____

TERMS OF SALE _____

DATE OF DELIVERY _____ **GRAND TOTAL:** _____

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 3:00 P.M., FEBRUARY 14, 2013 AND
WILL BE OPENED IN THE OFFICE OF THE GENERAL SERVICES AGENCY
Bid #3597-13

GENERAL SERVICES DEPARTMENT
COUNTY GARAGE
VEHICLE INSPECTION CHECKLIST

NEW VEHICLES WILL NOT BE ACCEPTED UNTIL THE CONTRACT VENDOR HAS PERFORMED THE PRE-DELIVERY SERVICE ON THE VEHICLE IN ACCORDANCE WITH THIS LISTING OR OTHER INDUSTRY APPROVED CHECKLIST.

<p><u>UNDER HOOD – ENGINE OFF</u> Engine oil level; Steering gear housing fluid level; Brake master cylinder fluid level; Radiator coolant level; Battery fluid level; Drive belt tensions; Battery voltage & load-voltage drop; Ignition system; Fuel injection system.</p>	<p><u>ON INSIDE</u> Operation of lights, turn signals, stop signals, horn, courtesy lights, oil pressure & alternator warning lights; Front seat control-Operation (manual or power); Station wagon rear seat & floor - operation; Windows & vents-operation & fit; Glass condition; Cigarette lighter-install & test.</p>
<p><u>UNDER HOOD – ENGINE OPERATING</u> Automatic transmission fluid level.</p>	<p><u>ON HOIST – OR UNDERSIDE</u> Axle fluid level; Hydraulic lines, fittings, connections & components on underside for leaks; Tire pressure; Steering linkage & connections.</p>
<p><u>UNDER HOOD – ENGINE OPERATING & HOT</u> Initial ignition timing; Alternator & voltage regulator operation.</p>	<p><u>ALIGNMENT STALL</u> Front wheel toe-in.</p>
<p><u>OTHER OPERATIONS</u> Engine cold and hot idle speeds; Hydraulic lines, fittings, connections & components for leaks; Fuel system for leaks.</p>	<p><u>ROAD TEST</u> Neutral switch-operation (automatic transmission); Parking brake-operation; Horn, windshield wipers & washers-operation; Heater & air vents-operation; Brake-operation; Transmission shift level-operation; Automatic transmission shift timing & quality; Accelerator pedal-operation; Engine performance; Drive belts; Steering control; Squeaks, rattles & wind noise; Speedometer, odometer, fuel & temperature gauge-operation; Other operational equipment-operation.</p>

GENERAL SERVICES DEPARTMENT
COUNTY GARAGE
VEHICLE INSPECTION CHECKLIST

<u>ON OUTSIDE</u>	<u>AFTER ROAD TEST</u>
Latches, keys & locks-operation; Hand, deck & door panels for fit & alignment; Bumpers & moldings-alignment; Weather strips-adhesion & fit; Wheel nut torques; Five gallons of fuel in fuel tank.	Wash vehicle & check for leaks; Inspect for interior & exterior metal paint damage; Check soft trim for soilage & excess sealer.

Vehicle warranty shall be the standard warranty furnished by the manufacturer of the vehicle supplied. All vehicles covered by factory warranty shall be corrected by contractor, or any factory authorized dealer for that vehicle, at no cost to the County.

The checklist was completed by:

VENDOR NAME: _____

VENDOR EMPLOYEE NAME: _____

DATE: _____

FOR VEHICLE MAKE & MODEL: _____
