



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

Helen McCann, Department Administrator

**INVITATION TO BID #3511-10
PORTABLE NON-CLOG DEWATERING PUMP UNIT**

December 9, 2010

The San Luis Obispo County Flood Control and Water Conservation District (District) is currently soliciting bids for a portable non-clog dewatering pump unit for flood control applications.

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 District 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., January 4, 2011.

Any and all comments and suggestions are sincerely encouraged prior to the bid opening. Contact Tom Trott at (805) 781-1186 or ttrott@co.slo.ca.us with technical questions.

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

**County of San Luis Obispo Invitation to Bid #3511-10 December 9, 2010 Page 2
PORTABLE NON-CLOG DEWATERING PUMP UNIT**

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 District and the District 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 District.
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 District.
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 District 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 District 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 January 4, 2011 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

GENERAL INFORMATION

Purpose

The San Luis Obispo County Flood Control and Water Conservation District (District) desires to purchase a fully self-contained, automatically operated and controlled, skid mounted, diesel powered, non-clog portable pump unit for flood control and dewatering applications during large storms. The unit will need to be capable of pumping a minimum of 11,000 gallons per minute (gpm) at 45 feet of total dynamic head (TDH) and a 15-foot minimum suction lift.

Background

The District will store the pump in its maintenance yard and will be utilized when significant storms are forecasted. The immediate application for this pump will be used in the community of Cambria, CA to pump storm water from 10-foot deep, 54-inch diameter sump into a 42-inch diameter discharge pipe via a manifold with a 24-inch diameter flanged connection. Another possible location is in the community of Oceano, CA where storm water would need to be pumped from a detention basin and over a levee into Arroyo Grande Creek. Because the use of this pump requires mobility, it must be skid mounted, self-contained unit with diesel-powered engine, controls and pump, capable of being loaded on a flatbed trailer

Bid Submittals

Along with completed forms included herein, each bidder shall submit specification sheets, pump curves and dimensional drawings for the proposed portable pump unit that clearly demonstrate compliance with the specifications included herein. Bidder shall also submit product warranty details and brief description of operations, maintenance and start-up training to be provided by the successful bidder.

Final Delivered Product

Successful bidder shall provide and deliver a complete portable pump unit (as specified herein), a two-year product warranty and two (2) hard copies and one (1) electronic PDF copy of operation and maintenance manuals. Operation and maintenance manuals shall cover all equipment and instrumentation included in the pump unit as well as operation and maintenance of the pump unit as a whole.

Successful bidder shall ship the portable pump unit to the following address within sixteen (16) weeks of the District's written notice of award:

County of San Luis Obispo Public Works
Section 1 Roads Yard – Cambria
2000 Rodeo Grounds Drive
Cambria, CA 93428

Successful bidder shall ship warranty and operations and maintenance manuals to the following address:

County of San Luis Obispo Public Works
Attn: Tom Trott
County Government Center, Room 207
San Luis Obispo, CA 93408

SPECIFICATIONS

Successful bidder shall provide one skid mounted, self-priming, non-clog, diesel-powered dewatering pump, Griffin 18NCRD, Rain for Rent DV-400C or equal. Complete portable pump unit shall meet the following specifications:

QUANTITY: 1

PUMP FEATURES	DEVIATIONS
Fully automatic, dry priming and dry running, self-contained, portable pump, non-clog pump unit	
Handles large volumes of air, water, and trash	
Automatically primes and reprimers at suction lifts of 25 feet or greater	
Easy to access suction clean-outs for inspection and removal of debris while connected to the system	
Flow capacity minimum 11,000 gpm at 45-ft TDH and 15-ft suction lift	

PUMP SPECIFICATIONS	DEVIATIONS
Skid mounted with lifting bracket – skid shall fit on a 8-ft wide x 20-ft long flatbed trailer. No part of the pump unit or skid shall be higher than 8 feet	
Auto-start capable control panel	
Class 30 cast iron casing	
Solids handling capacities of 4.5” or greater	
2-port enclosed, non clog, ASTM A48 class 30 cast iron impeller	
Tungsten-Carbide Cycloseal for dry running and abrasive resistance	
Cast Iron suction wear plate	
17-4 PH stainless steel pump shaft	
Minimum 16” diameter suction, flanged fitting	
Minimum 16” diameter discharge, flanged fitting	
Discharge valve – non-return swing check valve	

ENGINE SPECIFICATIONS	DEVIATIONS
Current California Emissions certified diesel engine – International T444E or John Deere 6135H or approved equal	
Engine panel: <ul style="list-style-type: none"> ○ Easy to read, back-lit, LCD display of engine hours, oil pressure, battery voltage, engine RPM, water temperature, and fuel rate(w/sender). ○ Alarm and Fault code display for high water temperature and low oil pressure. ○ Nema 4X Enclosure with four isolation mounts to stabilize the panel under extreme conditions. ○ Auto start/stop capability – two dry contact connectors located on bottom of enclosure. ○ One pair floats (high/low) with minimum 50-ft cord and connectors. 	
Skid mounted with lifting bracket (mounted on the same skid with pump)	
12V DC electrical start and electrical system, lockable steel battery box	
Diesel fuel tank minimum capacity of 100-gallons or 24 hour continuous operation, whichever is greater	
Engine pump and controls must operate in outdoor exposed storm weather conditions	

GENERAL UNIT SPECIFICATIONS	DEVIATIONS
Heavy duty hot dip galvanized skid with fork lift pockets, center point lifting bail	
All parts and equipment shall be manufactured or coated to avoid corrosion in sea air environments	
Vacuum gauge with liquid filled, stainless steel case	
Speed reducing marine transmission with hydraulic clutch	
Warranty: 2 year minimum	

TRAINING SPECIFICATIONS	DEVIATIONS
Minimum 1 to 4 hour maintenance, start-up and operation training to be conducted by successful bidder at the County of San Luis Obispo	

PRODUCT MANUFACTURER INFORMATION

SELF-PRIMING, NON-CLOG, SKID MOUNTED PUMP:

MAKE: _____ MODEL YEAR & NAME: _____

MODEL NO: _____

DIESEL ENGINE AND CONTROLS:

MAKE: _____ MODEL YEAR & NAME: _____

MODEL NO: _____

PRODUCT PRICING BREAKDOWN

SKID MOUNTED DIESEL DRIVEN PUMP, ENGINE & CONTROLS UNIT:

Unit Cost: \$ _____

8 ¾ % CA Sales Tax: \$ _____

Shipping & Handling: \$ _____

GRAND TOTAL: \$ _____

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.

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., JANUARY 4, 2011 AND
WILL BE OPENED IN THE OFFICE OF THE GENERAL SERVICES AGENCY
BID #3511-10

