

# INVITATION TO BID

State of Ohio  
Department of Administrative Services  
General Services Division  
Office of Procurement Services

The original signed bid must be submitted to the Office of Procurement Services to receive consideration for award.		BIDDER NAME	
BID NUMBER <u>0B100717</u>	OPENING DATE (1:00 p.m.) <u>November 16, 2016</u>	STREET ADDRESS <input type="checkbox"/> Check if remit address is different and list on separate sheet	
General Services Division Office of Procurement Services 4200 Surface Road Columbus, OH 43228-1395  Attn: Bid Desk		CITY STATE ZIP	
		COUNTY	MBE/EDGE CERTIFICATION NUMBER
		TELEPHONE NO. ( )	TOLL FREE NO. 1 - ( )
		CONTACT PERSON	FAX NO. ( )
REQ./INDEX NO. 33666	BID NOTICE DATE 10/25/16	CONTRACTOR'S E-MAIL ADDRESS	
SELECT YOUR PREFERRED METHOD OF RECEIVING PURCHASE ORDERS AND ENTER THE E-MAIL OR FAX NUMBER INFORMATION (ONLY SELECT ONE METHOD)			
<input type="checkbox"/> E-Mail <input type="checkbox"/> Fax			
In addition to the standard terms for payment, the payment terms for state agency(ies) will be 2%, 10 Days, Net 30 Days unless otherwise stated in the following space. If no discount is offered, bidder should circle "Net 30 Days". _____%, _____ Days, Net 30 Days			
BILL TO: Ohio Department of Natural Resources 2045 Morse Rd. Bldg. C-3 Columbus, OH 43229		SHIP TO: Indian Lake 11252 North State Rt. 235 Lakeview, OH 43331-9114	
DELIVERY REQUESTED F.O.B./DEST. P.P.D. <u>7/31/17</u>		DELIVERY OFFERED (IF DIFFERENT) F.O.B./DEST.P.P.D. _____	
<b>ADDENDUM FOR CHANGE</b> <b>ADDENDUM NO: 2</b> <b>REVISION DATE: 11/03/16</b>			
<u>THE DEPARTMENT OF ADMINISTRATIVE SERVICES, OFFICE OF PROCUREMENT SERVICES IS SOLICITING BIDS FOR:</u>  <b>Dredge, Transportable, Swinging Ladder</b>			
Attached are pages 1, 7-8 to this Invitation to Bid. Remove the corresponding pages from the existing bid and replace with the attached.			
As indicated herein, this addendum is issued to extend the inquiry date, extend the opening date to November 16, 2016, to revise the minimum requirements for line numbers 47, 50 and 52, and to revise the electrical description for line number 61.			

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<p><b>THE DEPARTMENT OF ADMINISTRATIVE SERVICES, OFFICE OF PROCUREMENT SERVICES IS SOLICITING BIDS FOR:</b></p> <p><b>Dredge, Transportable, Swinging Ladder</b></p> <p><b>QUANTITY AND DURATION:</b> This Invitation to Bid, which is not a contract, is considered to be a one-time procurement offer for the product(s)/service(s) as listed herein. The successful Contractor may commence performance of the awarded contract upon receipt of an official state of Ohio Purchase Order (ADM0523/ORDE). Upon completion of the contract and upon receipt of proper invoices, payment will be provided by the ordering agency. The contract will then be considered as complete and no further purchases may be placed against the contract. With the exception of approved overrun/underrun tolerances, any deviations from the quantity listed in the awarded contract shall not be permissible nor acceptable.</p> <p><b>INSTRUCTIONS TO BIDDERS AND CONTRACT TERMS AND CONDITIONS,</b> Revised 10/2013, are a part of this Invitation to Bid. Copies may be downloaded by clicking the link above. All prior versions of Instructions to Bidders, Contract Terms and Conditions are null and void.</p> <p>By submitting this Invitation to Bid, the Contractor certifies that Contractor has truthfully disclosed the location(s) where all services are to be performed; the location(s) where all applicable State contract data is to be maintained or made available; and the principal location of business for the Contractor and all subcontractors. The Contractor further certifies and acknowledges that Contractor will not change the country of the location(s) where services are performed and will not change the country of the location(s) where data is maintained or made available without prior written consent of the State.</p> <p><b>INQUIRIES:</b> All inquiries should be submitted a minimum of five (5) working days prior to the bid opening date through the Procurement website, <a href="http://procure.ohio.gov/">http://procure.ohio.gov/</a>. Locate the "Quick Links" menu on the right, select "Bid Opportunities Search"; Step 1, enter the "Bid Number"; Step 2, click "Search"; Step 3, click the "Document/Bid Number." The "Submit Inquiry" button is at the bottom right of the Opportunity Detail page. Bidders will not receive a personalized e-mail response to their question, nor will they receive notification when the question is answered. Responses may be viewed by clicking the "View Q &amp; A" button located beneath the "Submit Inquiry" button.</p>			
PRINTED/TYPED SIGNATURE		AUTHORIZED SIGNATURE (ORIGINAL SIGNATURE ONLY) (Please sign in blue ink)	DATE

The original signed bid must be submitted to the Office of Procurement Services by 1:00 o'clock p.m. on the above listed opening date to receive consideration for award. It is requested that the bidder not sign their bid in black ink. Bidder certifies, by signature affixed to its bid, that the information provided by it in its bid including the certified statements, is accurate and complete. Bidder declares to have read and understood and agrees to be bound by all of the instructions, terms, conditions and specifications of this Invitation to Bid and agrees to fulfill the requirements of any awarded contract at the prices bid.

## SPECIFICATIONS CONT'D

Line No.	Dredge Pump (Cont'd):	Minimum Requirements	Y/N	EXCEPTIONS:
35	Packed Stuffing Box	With replaceable stainless steel shaft sleeve.		
36	In-Line Marine Transmission	For a single lever throttle/clutch operation. Pump must be engaged and disengaged from the lever room. (RPM must be under 750 RPM to engage and disengage).		
37	Nominal Head	230 feet H2O		
38	Nominal Flow	4,250 GPM		
39	Dredge Pump Design	Designed and built to insure balance. Spare parts must be commercially available not Proprietary.		
40	Pump priming	Pump Must be self-priming with shaft centerline at or slightly below waterline. Any assist valves must be solenoid actuated and operable from lever room.		
41	Pump Drive	Pump must be direct drive through gear reduction. Belt drive is not acceptable.		
42	Flanged Suction Cleanout	Must be provided with gasket cover. Lifting mechanism directly above pump cleanout cover (constructed of aluminum) must also be provided.		
43	Service	Pump must be completely serviceable without removing from the dredge.		
44	Removable access cover panel	Removable access cover panel must be provided in roof above pump. (Engine/pump room roof panel should be manufactured in two equal pieces which allow access).		
45	Jib Boom	Jib Boom for pump service needs to be located on side tank. Jib Boom must be capable of removing roof access panels an impeller. Jib Boom must be able to reach beyond side tank edge.		
Line No.	Dredge Pump Reduction:	Minimum Requirements	Y/N	EXCEPTIONS:
46	Inline Direct Drive, Marine Gear Type	Reduction provided with torsional coupling and elastomer coupling.		
Line No.	Diesel Engine:	Minimum Requirements	Y/N	EXCEPTIONS:
47	Engine Model	*C-15 Industrial engine.		
48	Horsepower	C-15 turned up to 540 HP Minimum.		
49	Emergency Stop	Must be equipped with an emergency stop button on the control room and the engine room (reverse switch) pull out to shut the system down.		

\*Indicates revision to minimum requirements for line number 47.

SPECIFICATIONS CONT'D

Line No.	Diesel Engine (Cont'd):	Minimum Requirements	Y/N	EXCEPTIONS:
50	Recommended Manufacturer System	*Must include all recommended manufacturer system (i.e. fuel, air, coolant, filter, 100 amp alt, gauges, etc.). Must meet all EPA emissions guidelines for industrial engines.		
51	Biodiesel compatible	Required.		
Line No.	Control System:	Minimum Requirements	Y/N	EXCEPTIONS:
52	Required control system	* Caterpillar main engine marine display (MPD) Connected to the main engine control panel. (Engine status, marine transmission status, lube oil/clutch engagement pressure and oil temperatures with alarms). Alone with all other gauges necessary for operation to be in control room.		
Line No.	Hydraulic System:	Minimum Requirements	Y/N	EXCEPTIONS:
53	Hydraulic functions	Must work simultaneous.		
54	Hydraulic Controls	Must be manual lever control. Electric over hydraulic is not acceptable. If this cannot be done please explain why.		
55	Hydraulic System Protection	Hydraulic system protected by suction strainer, return filters, and relief valves.		
56	Pumps, Hoses, Fittings, and Valves	Required to be included.		
57	Compatibility (Oil)	Must be compatible with and supplied with Biodegradable hydraulic oil (Golf Green Hydraulic Oil).		
58	Hydraulic Lines in Control Room	Must be protected and minimized.		
59	Fittings	Must be tefloned or sealed. No steel over 36" without union is acceptable.		
Line No.	Electrical:	Minimum Requirements	Y/N	EXCEPTIONS:
60	Electrical and Hydraulic Connections	All electrical and hydraulic connections are to be outfitted with quick disconnects. Hydraulic fittings must have self-sealing closure to prevent loss of fluid during disconnect and keep contaminants out of system.		
61	*25 Amp Invertor with Separate Battery Bank	Must be equipped with isolated shut off.		
62	Starting, Lighting and Miscellaneous Controls VDC Requirements	24 VDC		

\*Indicates revision to minimum requirements for line number 50, 52, and revise electrical description for line number 61.