

GOVERNMENT OF MAHARASHTRA
WATER RESOURCES DEPARTMENT
EXECUTIVE ENGINEER , MECHANICAL DIVISION , ALORE
BUDGETORY OFFER NOTICE NO:- 02.2nd call 2023 Date:- 31/10/2023

EXECUTIVE ENGINEER, MECHANICAL DIVISION, ALORE (Phone No.02355-230035) & (E-mail:- eeemechalore@gmail.com) invites minimum possible rates of below described items/ activities from the interested and Experienced firms/ companies/ agencies. The detailed item with rate in sealed envelope should reach in the office of the EXECUTIVE ENGINEER, MECHANICAL DIVISION, ALORE on or before **Date:-31.10. 2023** upto **13.11.2023** 17.00 Hrs. The rates received beyond above mentioned date can't be considered. The envelope must mention the Budgetory offer no & date , item & rate .

Rates may be quoted for all items or any one item.

The rates invited for estimation purpose only.

The rates should be indicated as basic price & without GST or any other Taxes.

Name of Work:-

Design , Manufacturing , Transport , Supply , Erection , comissioning & Testing of Hydraulic type Hoisting Arrangement with Sub marine type cylinder for Quick Closing Gate size 2.28m (w) X 2.15 m(h) of I.C.P.O.

@Ch. 130.00 m of Aruna Medium Project Tal. Vaibhavwadi , Dist.:- Sindhudurg.

Hydraulic System should comply with IS 10210-1993 (Reaffirmed 1999) or Latest:-

Sr. No.	Description	Qty.	Unit	Rate	Amount
1	<u>Item No .1</u> Design manufacturing, supply, transporation, erection & Commissioning of Sub marine type Hydraulic hoisting arrangement for Quick closing Gate of size 2.3 x 2.3 meter with preparation of drawings for Double acting push pull type vertical Sub marine type Hydraulic cylinder & piston arrangement - having capacity 60Ton. stroke 2400 mm , opening 0.5 Mtr/Min closing speed of 90 Seconds. Power Pack, Connecting rod, Coupling & all related parts., Genral layout of Hosting arrangement., Base Frame & foundation Required for hoisting arrangement, (The data of civil construction & layout Which is to be considered for design of hoisting arrangement is available in this office on Working days & in office hours)	1	No.		
2	<u>Item No 2:-</u> Manufacturing & Supply of Quick closing double acting push & pull Sub marine type vertical cylinder & piston arrangement having capacity 60 Ton, stoke 2400mm, opening 0.5 Mtr/min & closing time 90 seconds, for lifting with having weight 5 Mt Ton. The system should have provisions to take care of creep of the gate, hand pump for operating the gate in case of power failure, dampening effect towards the end of closing stroke. When power failure, the system must be able to close the gate completely within normal time.	1	No.		
3	<u>Item No 3:-</u> Supporting structure for hoisting arrangement including Base frame.				
4	<u>Item No 4-</u> Manufacturing & Supply of Hydraulic power pack system with oil , reservoir tank, Supply of required quantity of recommended hydraulic oil suitable for the operation of hydraulic system, requisite electric motor & pump with one standby electric motor & pump,necessary S.S piping & tubing, pressure switches, pressure gauges, pressure relief valves, thermostants, oil heating system (if any) & oil level indicator etc complete.	1	No.		

Sr. No.	Description	Qty.	Unit	Rate	Amount
5	Item No 5:- Manufacturing & Supply of Weather proof control panel for hydraulic system along with gate position unit, Starter, Switches, indicator lamps, provision of remote control etc.	1	No.		
6	Item No 6:- Manufacturing & Supply of Gate position Digital indicator system along with sensors.	1	No.		
7	Item No.7:- Transportation, Packing & forwarding charges up to site along with handling charges, loading & unloading etc all including .(max 2300 KM)	1	No.		
8	Item No.8:- Erection base frame with all hoisting arrangement parts with connecting rod coupling, etc at site	1	No.		
9	Item No. 9 :- Commissioning & testing of hoisting arrangement	1	No.		
Total:-				Rs.	

Note:- Validity Period of Rates quoted shall be minimum SIX Months from Date of Quotation.

(Deputy Engineer)
Mechanical Sub Division No.2 ,
Ratnagiri

EXECUTIVE ENGINEER
MECHANICAL DIVISION
(K.R.) ALORE