

GOVERNMENT OF MAHARASHTRA
WATER RESOURCES DEPARTMENT
EXECUTIVE ENGINEER , MECHANICAL DIVISION , ALORE
BUDGETORY OFFER NOTICE NO:- 04 / 2022-2023

EXECUTIVE ENGINEER, MECHANICAL DIVISION, ALORE (Phone No.02355-230035) & (E-mail:- eemechalore@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:- 21.12. 2022** upto 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. Vaibhav wadi , 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> Complete design with preparation of drawings for Double acting push pull type vertical Hydraulic cylinder & piston arrangement - having capacity 23 Ton , stroke 1400 mm , opening / closing speed of 0.500 M/min, Power Pack & Hydraulic circuit with Valves ,pumps , Piping & tubings etc., 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 Double acting push & pull type vertical Hydraulic cylinder & piston arrangement having capacity 23 Ton , stroke 1400 mm , opening / closing speed of 0.500 M/min. for gate leat with haveing weight 5 MT the system should have a, Provisions to take care of creep protection of the gate. Cylinder Shall be equipped with Mechanical locking such as hanger Stud., hand pump for operating the gate in case of power failure, Dampening effect / cushioning towards the end of Gate closing stroke, Initially Oil fully filled in system., Including Factory Inspection & testing of Hoist cylinder & Power Pack.	1	No.		
3	<u>Item No 3:-</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 piping & tubing, pressure switches, pressure gauges , pressure relief valves, oil heating system (if any) & oil level indicator etc complete.	1	No.		

Sr. No.	Description	Qty.	Unit	Rate	Amount
4	<u>Item No 4:-</u> Manufacturing & Supply of Weather proof control panel for hydraulic system along with gate control unit, Starter, Switches, indicator lamps, provision of remote control etc.	1	No.		
5	<u>Item No 5:-</u> Manufacturing & Supply of Gate position Digital indicator system along with sensors.	1	No.		
6	<u>Item No 6:-</u> Manufacturing & Supply of Basa frame/ foundation required hosting arrangement.	1	No.		
7	<u>Item No.7:-</u> Transporation, Packing & forwarding up to site along with handling charges, loading & unloading etc all including .	1	No.		
8	<u>Item No.8:-</u> Manufacturing & Supply of Steel Connecting Rod , Coupling with foundation including Anchor Bar , Base plates ,Cylinder Foundation Plate , Nut & Bolts required for Mounting of hoisting Cylinder etc.	1	No.		
9	<u>Item No. 9:-</u> Erection of all hoisting arrangement parts Hydraulic Cylinder in Well & Power Pack at Suitable Dry Location at Project Site with required hose , tubing , covers , pipes , indicators , connecting rod, coupling(s) etc. With base frame at site with satisfactory Testing of hoisting Operation.	1	No.		
Total:-				Rs.	

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

Details required:-

1 Basic rate

2 Packing & forwarding charges.

3 Test certificate & Test & trial on site

4 All Taxes.

5 Delivery period.

6 Validity of offer.

Please Note:-1) Budgetary offer is invited only for the estimation purpose. It does not give any assurance regarding floating of tender or otherwise

2) Site visit is compulsory before submitting budgetary offer

This information is required for the purpose of framing of working estimates and hence the urgency. This Budgetary offer is also available on website www.mahayantriki.org Bidder is requested to act in given time frame.

No.MDA/TS-2/Hydraulic System /**3449**/of 2022

Office of the Executive Engineer,
Mechanical Division (K.R.)

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Date: 06/12/2022

Executive Engineer
Mechanical Division (K.R.),
Alore