

GOVERNMENT OF MAHARASHTRA
Water Resources Department
Budgetary offer for Non DSR Items.
Notice No. 03 of 2020.

(For Estimation Purpose Only)

Executive Engineer, Hoist Design & Manufacturing Division, Dapodi, Pune-12 invites minimum possible rates of below described items / activities for estimation purpose from the interested and experienced firms / agencies / of experienced firms. The detailed item with rate in sealed envelope will be received in the office of the Executive Engineer, Hoist Design & Manufacturing Division, Dapodi, Pune-12. on or before Dtd.- ~~14/01/2021~~ **Up-to 2:00 PM.** The rates received beyond above mentioned date can't be considered. The envelop must mention Item & Date. The sealed envelope will be opened on Dtd.- ~~14/01/2021~~ **2:00 PM** if possible & will be submitted to Executive Engineer, Hoist Design & Manufacturing Division, Dapodi, Pune-12. for further processes. The rates invited for estimation purpose only.

The taxes such as GST and other relevant taxes etc. if any May be mentioned separately.

S.N.	Description	Unit	Rate
Design, manufacturing, supply, transportation, erection & commissioning of Hydraulic hoisting arrangement for Downstream normal closing Service Gate of size 2.15 x 2.25 meter at RL 596.00 ch.180 m with test & trial of Dhamani Irrigation Project, Rai, Tal. Radhanagari, Dist, Kolhapur. (Note: - All hoisting components should confirm with relevant Indian Standards.)			
A	Item No.1 Complete design with preparation of drawings of:	1 Job	
1	Double acting push pull type vertical cylinder & piston arrangement having lifting capacity 60 T & closing capacity 30 T, stroke 2300 mm, closing & opening speed of 0.5 Mtr/min. & Power Pack		
2	Connecting rod, Coupling & all related parts		
3	General layout of hoisting arrangement		
4	Supporting structure required for hoisting arrangement including base frame (The data of civil construction & layout which is to be considered for design of hoisting arrangement is available in this office on working days & office hours.)		
B	Item No.2 Manufacturing & supply of;	1 Job	
1A	Hoisting arrangement with supporting structure for hoisting arrangement including base frame with double acting push pull type vertical cylinder & piston arrangement having lifting capacity 60 T & closing capacity 30 T, stroke 2300 mm, closing & opening speed of 0.5 Mtr/min. 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. Also there should be in -built battery backup in the system so that in case of power failure, the system must be able to close the gate completely within normal time with required supporting structure.	1 Job	
1B	Supporting structure for hoisting arrangement including base frame.	1 Job	
2	Hydraulic power pack system with base frame, 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 & S.S.tubing, pressure switches, pressure gauges, pressure relief valves, thermostats, oil level indicator, etc complete.	1 Job	
3	Supply of whether proof control panel for hydraulic system along with gate position unit, starter, switches, indicator lamps, provision of remote control, etc.	1 Job	
4	Supply of gate positions Digital indicator system along with sensors.	1 Job	
5	Supply of necessary remote control electrical cables, wiring & instrumentation.	1 Job	
6	Supply of recommended spare parts, tool kits, necessary manuals & drawings including training of departmental personnel's including operating crew.	1 Job	
C	Item No.3 Transportation, Packing and forwarding charges up to site along with handling charges, loading & unloading etc. including freight insurance.	1 Job	
D	Item No.4 Erection supporting structure with all hoisting arrangement parts with connecting rod couplings etc. at site	1 Job	
E	Item No.5 Commissioning & testing of hoisting arrangement	1 Job	

NOTE: - Budgetary offer is invited only for the Estimation Purpose. It does not give any assurance Regarding floating of tenders or otherwise.

HDMD/TS/Budgetary offer/Non DSR/ /2020.

Date:- **24/12/2020**

(D.D.Zirape)

Executive Engineer

Hoist Design & Manufacturing Division,
Dapodi, Pune - 411 012.