

Government of Maharashtra

Water Resources Department

Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following work (*Non DSR items*) are invited by the Executive Engineer, Mechanical Division, Alore-415603 Phone No. 02355-230035 on behalf of Governor of Maharashtra for estimation purpose from the reputed Manufacturers/Suppliers.

The Government of Maharashtra, Water Resources Department, has undertaken the work of electrical hoisting arrangement by hydraulic hoisting arrangement for Tilari interstate project. For that purpose it is proposed to design, manufacturing, supply, transportation, erection and commissioning of hydraulic hoisting arrangement for Tilari interstate project from outside agencies. The details of required items are available on the website mentioned below.

It is requested to send the budgetary offer mentioning item wise rates with rate analysis for the same. The all taxes and duties applicable are to be mentioned separately. The offer should reach this office within on or before **17.03.2022** Further it is requested to forward relevant Technical literature, brochures of equipments and your comments if any.

Sr. No.	Name of work	Remarks
1	Design manufacturing, supply, transportation, erection & commissioning of hydraulic hoisting arrangement for Tilari interstate project - service gate of size downstream service gate of size 3.50 X 3.50 meter (Bonnet type gate) with test & trial of service gate including material, labour, other material, sundry material, machinery charges, handling, design charges etc. complete job at site of tillari saddal dam konalkatta .	Please refer Website for detailed Schedule

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-3/ Hiring Tippers/ /of 2022

Office of the Executive Engineer,

Mechanical Division (K.R.)

Alore PIN- 415603

Phone/fax No.02155/230035

e-mail eeamechalore@gmail.com

Date: 10.03.2022

(S.M. Bagewadi)

Executive Engineer

Mechanical Division(K.R.),

Alore

Copy submitted to the Superintending Engineer, Mechanical Circle, Kolhapur for favor of information please. *Enclosure: Schedule*

Copy forwarded to Deputy Engineer, Mechanical Sub Division No.2, Ratnagiri

Enclosure: Schedule

SCHEDULE

Design manufacturing, supply, transportation, erection & commissioning of hydraulic hoisting arrangement for Tilari interstate project - service gate of size downstream service gate of size 3.50 X 3.50 meter (Bonnet type gate) with test & trial of service gate including material, labour, other material, sundry material, machinery charges, handling, design charges etc. complete job at site of tillari saddal dam konalkatta .

<i>Sr. No.</i>	<i>Description</i>	<i>Qty.</i>	<i>Unit</i>	<i>Rate (Rs.)</i>	<i>Amount (Rs.)</i>
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 cap 50 MT + 5MT for boost capacity stroke 3600 mm, speed of 0.5 Mtr/min. with start and close time cushioning hardware, base plate etc. complete job at site.				
2	Connecting rod, coupling & all related parts				
3	General layout of hoisting arrangement				
	(The data of civil construction & layout which is to be consider for design of hoisting arrangement is available in this office on working days & office hours)				
B	Item no.2 Manufacturing & Supply of:	1	Job		
1	Hoisting arrangement with supporting structure for hoisting arrangement including base frame with double acting push pull type vertical cylinder & piston arrangement having lifting cap. 50 MT+5MT for boost capacity, stroke 3600 mm, speed of 0.5 mtr/min. with start & close time cushioning hardware, base plate etc. 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.	1	Job		
2	Supporting structure for hoisting arrangement including base frame.	1	Job		
3	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.	1	Job		
4	Supply of weather proof control panel for hydraulic system along with gate position unit, starter, switches, indicator lamps, provision of remote control etc.	1	Job		
5	Supply of gate positions digital indicator system along with sensors	1	Job		

<i>Sr. No.</i>	<i>Description</i>	<i>Qty.</i>	<i>Unit</i>	<i>Rate (Rs.)</i>	<i>Amount (Rs.)</i>
6	Supply of recommended spare parts, tool kits, necessary manuals & drawings including training & departmental personnel's including operating crew	1	Job		
C	Item No.3 transportation, packing & 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 rods coupling etc. at site	1	Job		
E	Item No.5 Commissioning & testing of hoisting arrangement	1	Job		
Total					
Add GST @					
Total Rs.					

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

(S.M. Bagewadi)
Executive Engineer
Mechanical Division (K.R.)
Alore