

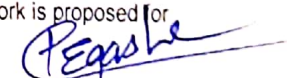


Estimate for Maintenance and Repairs to 0.9 x 0.9 m Sliding type head regulator at Lagam minor Irrigation Scheme under Executive Eng
Gadchiroli Irrigation Division, Gadchiroli.


ABSTRACT			Rate	Per	Amount
Qty.	Unit	Description			
1	Job	1) Dismantling of Sliding type Gate leaf of size 0.9 x 0.9 Mtr and hoist assembly - 1 No lifting of the same up-to Platform for Repair work and lowering on Sill Beam Complete job including cost of sundry material and labour charges (As per RA-01)	11733.00	Job	11733.00
1	Job	2) Removing damaged Seal Plate (Brass / S S) of 0.9 x 0.9 M sliding type Gate-1 No (upto 15 MWH) Fitting of new Brass seal plate to gate leaf using copper rivet and welding. Machining to finish size. Complete job with Sundry material, & Labour charges (Excluding New Material and machining Ref Jobwork DSR) (As per RA-02)	11215.50 92142.33	Job	11215.50 92142.33
1	Job	3) Jobwork for Providing Brass steel plate to 0.9 x 0.9 Meter skin plate of Sliding Type head Regulator(As per RA-03)	11369.00	Job	11369.00
1	Job	4) Supply of Other Materials such as single thrust ball bearing , stem nut etc for 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-04, 05)	32655.00 30657.20	Job	32655.00 30657.20
2	Job	5) Dismantling Square threaded / "V" threaded Stem Rod 50 mm dia - 1 No of 5 MT capacity Screw Stem Hoist Removing bend on hydraulic Press machine, Threads Cleaning and refitting of the same. Complete job including cost of sundry material, Machinery and labour charges. (Excluding new material charges.)(As per RA-06)	7339.00 6312.20	Job	7339.00 12624.20
1	Job	6) Jobwork for repairs to Approach Bridge 3.5 mtr length to 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-07)	35533.00 47460.20	Job	35533.00 47460.20
1	Job	9) Jobwork for Fabrication and Fitting of Ladder to the Well of 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-08)	20901.00	Job	20901.00
1	Job	10) Jobwork for Fabrication and Fitting of well railing required on well top of 0.9 x 0.9 m sliding type head regulator. Charges include Material,labour, machinery charges, energy charges etc (As per RA-09)	9811.00	Job	9811.00
1	Job	11) Jobwork for Providing Cast Iron Taper Wedges for 0.9 x 0.9 Meter Sliding Type Regulator. (As per RA-10)	1526.00	Job	1526.00
1	Job	12) Anticorrosive Painting to the various parts of hoist assembly, skin plate, approach bridge etc of 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-11)	11484.00 15745.20	Job	11484.00 15745.20
1	Job	13) Transportation Charges for Repairs to various parts and assemblies of 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-12)	27720.00	Job	27720.00
Total Amt =			198754.33	Total :	181286.50
20% Material			39750.86	Add 20% Material Allowance	36257.30
Total			238505.19	Total	217543.80
1% WWC			2385.05	+ 1 % WWC	2175.44
Total Amount			240890.24	Total amount	183461.94
1% Insurance			2408.90	1 % insurance	1834.62
18% G.S.T			43360.24	Add 18 % GST	33023.15
Grand Total			286659.19	Grand total	218319.71
				Round Off :	218320.00
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(Rs. Two lakhEighteen Thousand Three Hundred Twenty only.)
Certificates : Two lakh Eighty six Thousand Six Hundred fifty nine only
1) COMMON SCHEDULE OF RATES Gate Manufacturing Activities 2017-18 & WRD CSR 2021-22 are taken in to considaration while prepairing the Estimate The Rate of ther Materials are as per prevailing Market Rates& JPC 6th January 2022
2) The required Materials and skilled labours for such type of work are not available within the division, Hence the above work is proposed for


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Deputy Engineer
Lift Irrigation Mechanical
Sub Div. No 3, Chandrapur

Sanctioned Estimate No. 61... Year 2022-23 Dt. 17.02.22
Amount Rs. 286659/- In Words Two lakh Eighty six Thousand Six Hundred fifty nine only


Executive Engineer
Mechanical Lift Irrigation Dn No 2
Chandrapur