

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

ABSTRACT

Qty	Unit	Description	Rate	Per	Amount
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 9330.33	Job	11215.50 9330.33
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 30954.00	Job	32655.00 30954.00
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 3786.00	Job	14678.00 7572.00
1	Job	6) Jobwork for repairs to Approach Bridge 2.5 mtr length & top mesh of well to 0.9 x 0.9 Meter Sliding Type head Regulator (As per RA-07)	102947.00	Job	102947.00
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)	24053.00	Job	24053.00
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)	16203.00	Job	16203.00
1	Job	11) Jobwork for Providing Cast Iron Taper Wedges for 0.9 x 0.9 Meter Sliding Type Regulator. (As per RA-09)	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)	9354.00	Job	9354.00
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)	39060.00	Job	39060.00
Total = 264101 = 33					Total : 274793.50
20% Naخال = 52820 = 20					Add 20% Naخال Allowance 54958.70
Total = 316921 = 59					Total 329752.20
1% WWC = 3169 = 21					+ 1 % WWC 3297.52
Total Amt = 320090 = 80					Total amount 278091.02
1% Insurance = 3200 = 90					1 % insurance 2780.91
18% GST = 57616 = 34					Add 18 % GST 50056.38
Grand Total = 380908 = 04					Grand total 330928.32
					Round Off : 330928.00

(Rs. Three Lakh Thirty Thousand Nine Hundred Twenty Eight only.)

Certificates :

- 1) COMMON SCHEDULE OF RATES Gate Manufacturing Activities 2017-18 & WRD CSR 2021-22 are taken in to consideration while preparing the Estimate. The Rate of the Materials are as per prevailing Market Rates & JPC 01 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 outside agency

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Sanctioned Estimate No. 6.D. Year 21.22 Dt. 17.02.22
Amount Rs. 380908/- In Words Three Lakh Eighty Thousand Nine Hundred Eight only

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Mechanical Lift Irrigation Dn No 2
Chandrapur