

**Estimate for Repairing of 0.9 x 0.9 Mtr. Sliding type Head Regulator @ Bhis Minor Irrigation Scheme under Executive Engineer, Minor Irrigation Division, Chandrapur**

**ABSTRACT**

Qty.	Unit	Description	Rate	Per	Amount
1	Job	1) Dismantling of Sliding type Gate leaf of size 0.9 x 0.9 Mtr / 1.2 x 1.2 Mtr (upto 7.2 MWH) 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 Annexure - 1)	13826.00 12626	Job	13826.00 12626
2	Job	2) Dismantling Square threaded / "V" threaded Stem Rod 63 mm dia. -1 No. of 8 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, Ref : Jobwork DSR)(as per Annexure -2)	6298.00 5344/-	Job	12596.00 5344/-
2	Job	3) Providing New C.I. Taper Wedges as per Standard Drawing of 0.9 x 0.9 Mtr. Sliding type Head Regulator complete including cost of material, machining and labour charges. (as per annexure-3)	1224.00	Job	2448.00
1	Job	4) Providing S. S. plate of size 4.05 Mtr long 14 mm thick x 50 mm wide. (as per annexure-4-A)	5780.00	Job	5780.00
1	Job	5) Replacing & Fitting of new S. S. seal plate to gate leaf using welding. Machining to finish size of 0.9 x 0.9 Meter Sliding Type Regulator complete including cost of material, machining and labour charges. (as per annexure-4B)	13193.00 12917	Job	13193.00 12917
1	Job	6) Fabrication and Fitting of New Railing Post & raining pipe on well top of dia 4.2 mtr, and Approach bridge 6 mtr long, using ISMC 100x50 mm for Railing Post and G. I. Pipe 40 mm dia. for safty perpose. Complete job with material, Fabrication and Labour charges (as per annexure- 5)	62392.00	Job	62392.00
1	Job	7) Fabrication and Fitting of Ladder, fabricated out of M. S. Angle 65x65x8 mm inside of Well of 0.9 x 0.9 Meter Sliding Type Head Regulator Complete job with material & Labour charges (as per annexure- 6)	29214.00	Job	29214.00
1	Job	8) Anticorrosive Painting of Gate Leaf Assembly and Hoist Assembly by way of Surface Preparation, Providing & Applying Double Coat of Anticorrosive Coal Tar Black Paint . (As per annexure -7)	6670.00	Job	6670.00
1	Job	9) Transportation and Hauling Charges (as per Annexure-8)	17932.00	Job	17932.00
			<b>Total :</b>		164051.00
			<b>Add 1 % /WC :</b>		1640.51
			<b>Add 1 % Insurance :</b>		1640.51
			<b>Add 12 % GST :</b>		19686.12
			<b>Grand Total :</b>		187018.14
			<b>Say :</b>		187018.00

**Total 158429. ←**

- 1) Common Schedule of Rates for Year 2017-18 & JCP price list July 2020 & Gate Manufacturing and Erection Activities for Year 2017-18, CE (Mech), Nashik letter No त३२/(20/18)/2223/2020 Dt. 02/11/2020 are taken in to consideration while preparing the Estimate.
- 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.

Estimated Estimate No. 04..Year 20-21..Dt. 09.02.21  
 Amount Rs. 177441..In Words one lakh seventy seven thousand four hundred forty one only.  
 (N. T. Maske)  
 Sectional Engineer

**Executive Engineer**

(N. G. Bisane)  
 Deputy Engineer  
 L. I. M. Sub Dn NO. 3, Chandrapur

177441/