

ABSTRACT

Name of Work :- Repair to sliding type 0.9x0.9 M Head Regulator Gate - 1 No of Sonkhas MI Tank District Water Conservation Officer,
Soil and Water Conservation Division, Washim.

Sr. No.	Description	Quantity	Unit	Rate	Amount
A)	Repair to 0.9x0.9 m Head Regulator of Sonkhas MI Tank.				
1	Dismantling of Sliding type Gate leaf of size 0.9 x 0.9 Mtr / 1.2x1.2 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, with leads & lifts at site etc complete. as directed by site Incharge as per drawing attached. (As per RA-1 attached)	1	Job	19581.88	19581.88
2	Straightening of Stem Rod, Hoist & Skin Plate of Canal Gate of Head regulator Gate of size 0.9 x 0.9 Mtr - 1 No Complete with cost of material and labour charges. (As per RA-2 attached)	2	No	3339.06	6678.12
3	Replacement & Refitting of Bottom SS Seal Plate of Canal Gate of Head regulator Gate of size 0.9 x 0.9 Mtr - 1 No Complete with cost of material and labour charges (As per RA-3 attached)	1	No	9093.03	9093.03
4	Providing and supplying Single Thrust Bearing 51220 - 2 No. of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (As per RA - 4 attached)	1	No	31344.42	31344.42
5	Manufacturing, Providing and supplying G. M. Nut of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (As per RA - 5 attached)	1	No	14140.92	14140.92
6	Manufacturing, Providing and supplying M18x60L M.S. Nut & Bolts & Washers- 12 nos of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (As per RA - 6 attached)	1	No	219.98	219.98
7	Replacement of nutbolt under the water, removal of obstacle in gate slot i.e. stones, wood etc equivalent to Under Water Inspection including cost of material, sundry material and labour charges etc. as per drawings, specifications and or instructions of concern in charge. of Canal Gate of Head regulator Gate of size 0.9 x 0.9 Mtr - 1 No Complete with cost of material and labour charges (As per RA - 7 attached)	1	No	244516.96	244516.96
8	Providing and fixing of sheet metal canopy work size of cone for screw stem hoist Mechanism of 0.9x0.9 M Head regulator of Sonkhas MI Tank in CRCA sheet with fabrication of cabin including cutting, bending, drilling, rivetting etc painted with one coat of red oxide Primer and 2 coat of synthetic enamel paint as directed by site Incharge electrification and foundation frame as directed by site incharge as per drawing attached with extension. (As per RA - 8 attached)	1	Job No	162743.02 170540.74	162743.02 170540.74
9	Manufacturing, Providing and supplying C.I. Hand wheel of Hoist 5 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (RA - 9 attached)	1	No	11766.38	11766.38
10	Fabrication and erection of approach bridge size 1200 mm x 2000 mm (RA-10)	1	No	127574.09	127574.09

153208.47

153208.49

10	Weight of steel for square mesh (10x10)	1	kg	22100.00	22100.00
11	Fabrication & erection of Truss Rack having size 15 x 25 mtr - 1 No.	1	kg	20000.00	20000.00
12	Transportation from District to location where Project is to be set up	1	kg	10000.00	10000.00
				Total	52100.00
Sub Total = 2,28,176.34				Add 1% Insurance Charge	2281.76
Add 10% GST = 2,30,458.10				Add 10% GST	23045.81
Grand Total = 2,53,465.94				Say	2,53,465.94

1) Rates of material are taken as per. MMR 2020, MMR 2021, MMR 2022 and as per prevailing market rate. Say Rs. 2,53,465/-

2) Rates of steel section as per. JMC Catalogue 2020.

[Signature]
 J. K. Sharma
 Assistant Engineer

[Signature]
 P. S. Sharma
 Deputy Engineer
 Civil Manufacturing & Erector
 Subdivision No. 1, A-10

verified & recommended by
 Sd/-
 Executive Engineer
 Mechanical Division
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 Executive Engineer
 Mechanical Division
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