

ABSTRACT

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

Sr. No.	Description	Quantity	Unit	Rate	Amount
A)	Repair to 0.9x0.9 m Head Regulator of Zarandi 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 No	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)	1	No	3339.06	3339.06
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	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 - 8 attached)	1	No	11766.38	11766.38
9	Repair to Well Top Square Mesh Jali (RA-9)	1	No	26782.42	26782.42
10	Fabrication & Erection of Trash Rack having size 1.5 x 2.5 mtr - 1 No. (RA-10)	1	No	42284.11	42284.11
11	Manufacturing, Providing and supplying Hoist Body of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (RA-11)	1	No	15927.50	15927.50

8 MT

30248.42

30248.42

43944.63

43944.63

17299.00

17299.00

12	Manufacturing, Providing and supplying Square Threaded Stem Rod Ø 63mm L-2300 of Head regulator of size 0.9 x 0.9 Mr. (RA-12)	1	No	14628.23	14628.23
				9970.74	9970.74
13	Manufacturing, Providing and supplying V Threaded Stem Rod Ø 63mm L-2300 mm of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mr. (RA-13)	1	No	13335.43	13335.43
				8524.02	8524.02
14	Transportation From Akola to Zarandi Minor Project by 7.5 MT cap Truck 1 trip	1	trip	12558.14	12558.14
				12590.26	12590.26
Sub total		= (456577.87)		456577.70	Total: 459518.46
Add 1% Insurance		= (4565.78)		4565.79	Add 1% Insurance Charges: 4595.18
Add 18% GST		= (82184.35)		82184.35	Add 18% GST: 82713.32
Grand Total		= (543299.86)		543330/-	Say: 546827.00

- 1) Rates of Material are taken as per, Mech CSR 2023-24, PWD DSR (Elect) 2022-23 and as per Prevailing Market Rate.
2) Rates of steel section as per JPC JAN 2026

U. J. Khole
Sectional Engineer

(R. G. Thakare)
Deputy Engineer
Gate Manufacturing & Erection
Subdivision No. 2, Akola

Verified & Recommended to:
Sanction to Rs. (5,46,827/-)

Executive Engineer
Mechanical Division
Akola

Sanction Estimate No. 32
EE/M.D/AK2026 Dt. 13/07/2026
Sanctioned for Rs 5,43,330/-
Rupees five lakh forty three
thousand three hundred thirty three only.

Executive Engineer
Mechanical Division
Akola