

ABSTRACT

Name of Work :- Repair to sliding type 0.9x0.9 M Head Regulator Gate - 1 No of Sisaudegaon MI Tank include under water inspection, providing & fitting Single thrust ball bearing 51220- 2 Nos, G.M. Nut - 1 No., Nut bolt of hoist, CI Wheel, Square threaded stem rod etc under District Water Conservation Officer, Soil and Water Conservation Division, Akola.

Sr. No.	Description	Quantity	Unit	Rate	Amount
A)	Repair to 0.9x0.9 m Head Regulator of Sisaudegaon MI Tank.				
1	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-1 attached)	1	No	244516.96	244516.96
2	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, with leads & lifts at site etc. (RA-2 attached)	1	No	19581.88	19581.88
3	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 - 3 attached)	1	No	31344.42	31344.42
4	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 - 4 attached)	1	No	14140.92	14140.92
5	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 - 5 attached)	1	No	219.98	219.98
6	Manufacturing, Providing and supplying C.I. Hand wheel of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (RA - 6 attached)	1	No	11766.38	11766.38
7	Manufacturing, Providing and supplying Square Threaded Stem Rod Ø 63 mm L-3600 mm and cover plate 305x305x12 of Hoist 8 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (RA-7 attached)	1	No	21314.08 13635.81	21314.08 13635.81
8	Transportation From Akola to Sisaudegaon Minor Project by 7.5 MT cap Truck 1 trip (RA-8)	2	trip	1927.08	3854.16
		1			1927.08
				Total :	346739.00
				Add 1 % Insurance Charges:	3467.39
				Add 18% GST :-	62413.02
				Say :	412620.00
					4,01,183.78

1) Rates of Material are taken as per, Mech CSR 2023-24, PWD DSR (Elect) 2022-23 and as per Prevailing Market Rate. Say total = Rs. 4,01,189/-

U. J. Khole

Sectional Engineer

Sanction Estimate No.

2026

4,01,189/-

Four lakh one thousand

one hundred eighty nine only.

(R. G. Thakare)

Deputy Engineer

Gate Manufacturing & Erection

Subdivision No. 2, Akola

Verified & Recommended to:

Sanction to Rs 4,12,620/-

4,01,183/-

Executive Engineer
Mechanical Division
AKOLA

Executive Engineer
Mechanical Division
Akola

RA - 1

Name of Work : 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

Sr No	Description	Qty in Days	Labour Charges	New Material Charges	Total	Add 1% WWC	Total
1	2		3	4	(5 = 3+4)	6	(7=5+6)
A	Under Water Inspection Charges using divers upto 25 Mtr depth. with leads & lifts at site etc complete. (As per DSR Mechanical Government of Maharashtra 2023-24 Page No.70 Item No. F-1) Rate are taken from Under Water Inspection Charges per day including cost of material, sundry material and labour charges etc. as per drawings, specifications and or instructions of concern in charge.	1	60050.00	0.00	60050.00	600.50	60650.50
B	Replacement of nutbolt under the water , removal of obstacle in gate slot i.e. stones, wood etc equivalent to Under Water Concrete Breaking Charges per day including cost of material, sundry material and labour charges with leads & lifts at site etc complete as per drawings, specifications and or instructions of concern in charge with leads & lifts at site etc complete. (As per DSR Mechanical Government of Maharashtra 2023-24 Page No.71 Item No. H) Rate are taken from Under Water Inspection Charges per day including cost of material, sundry material and labour charges etc. as per drawings, specifications and or instructions of concern in charge.	3	60682.00	0.00	60682.00	606.82	183866.46

Total Charges : 244516.96

Prepared by

(U.J. Khole)

Sectional Engineer

Checked by

(R. G. Thakare)

Deputy Engineer

Gate Manufacturing & Erection

Subdivision No 2 Akola

Ude
Executive Engineer
Mechanical Division
AKOLA