

Name of Work :- Repair by providing & fitting new components of hoist assembly i.e. square threaded stem rod, bearings etc. type 0.9x0.9 M Head Regulator Gate -1 No of Kawathal MI Tank under Executive Engineer, Minor Irrigation Division, Karanja

ABSTRACT

Sr. No.	Description	Quantity		Rate	Amount
A)	Repair to Kawathal-1 0.9x0.9 m Head Regulator of RBC of Kawathal M. I. Tank				
1	Manufacturing, providing and supplying Hoist Body - 1 No. for screw stem hoist of Head regulator of size 0.9 x 0.9 Mtr. (RA-1) Hoist Body Frame - 1 No	1	No	24476.60	24476.60
2	Providing and supplying Single Thrust ball Bearing 51217 - 2 No. of Hoist of Head regulator of size 0.9 x 0.9 Mtr. Complete with cost of material, sundry material and labour charges. (RA - 2) i) SKF Single Thrust Ball Bearing 51217 - 2 Nos	1	No	19795.58	19795.58
3	Manufacturing, Providing and supplying Gunmetal Stem Nut for 5 MT capacity hoist (RA-3) i) Gunmental Stem Nut - 1 No	1	No	12547.30	12547.30
4	Manufacturing, providing and supplying Cast Iron Hand Wheel - 1 No. of screw stem Hoist 5 MT cap of Head regulator of size 0.9 x 0.9 Mtr. (RA-4) Cast Iron Hand Wheel - 1 No.	1	No	10920.69	10920.69
5	Providing and fitting top square threaded stem rod 50 mm dia with flanges and stiffners. (RA-5) i) MS Round 50 mm - L 2500 mm - (38.5) Kg - 1 No 40.42 kg ii) MS Plate 20 mm - 200x200 mm - 1 No - (6.28) Kg 6.59 kg iii) MS Plate 12 mm - 100x80x12 mm - 8 Nos - (3.014) Kg 6.32 kg Work include material, machining, sundry material, & labour charges etc complete work.	1	No	10774.48 8384.78	10774.48 8384.78
6	Manufacturing, providing and supplying Seamless Pipe - 1 No. of screw stem Hoist 5 MT cap of Head regulator of size 0.9 x 0.9 Mtr. (RA-6) Seamless Pipe - 1 No.	1	No	4925.98	4925.98
7	Manufacturing, Providing and supplying M18x60L M.S. Nut & Bolts & Washers- 12 nos of screw stem Hoist 5 MT cap of Head regulator of size 0.9 x 0.9 Mtr. (RA-7) M18x60L M.S. Nut & Bolts & Washers- 12 nos	1	No	219.98	219.98
B)	Transportation From Washim to Kawathal Minor Project by 7.5 MT cap Truck 1 trip (RA-8)	1	trip	5642.77	5642.77
				Total :	89303.37
				Add 1 % Insurance Charges:	893.03
				Add 18% GST :-	16074.61
				Say :	106271.00

1) Rates of Material are taken as per Schedule of Rates for WRD CSR 2022-23, Mech CSR 2023-24, PWD SSR 2023-24 and as per Prevailing Market Rate.

2) Rates of steel section as per JPC Jan 2025

U. J. Khole

Sectional Engineer

Verified & Recommended to.
Sanction to Rs 1062.71/-

(R. G. Thakare)

Deputy Engineer

**Gate Manufacturing & Erection
Subdivision No. 2, Akola**

Sanctioned Estimate No. 1

EE/MD/AK/2015-01.17/4/2025
Sanction for Rs 1,03,427/-/RS one Lakh

Sanction for Rs 1,03,427/- (RS one Lakh)