

ABSTRACT

Construction & Erection of Sheet Metal Canopy for Screw stem hoist Mechanism of 0.9x0.9 M Head regulator of Punoti M.I. Tank and Other Allied Works
 District Water Conservation Officer, Soil & Water Conservation Division, AKOLA.

Sr No.	Description	Quantity	Unit	Rate	Amount
A)	Repair to 0.9x0.9 m Head Regulator of Punoti MI Tank				
1	Providing and fixing of sheet metal canopy work size 4 m (Length) x 4 m (Width) x 2.5 m (Height) Mtr for screw stem hoist Mechanism of 0.9x0.9 M Head regulator 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 including windows 400x800 mm Qty 3 nos, electrification and foundation frame as directed by site incharge as per drawing attached with extension. (As per RA-1 attached)	1	No.	5,26,650.42 537077.76	5,26,650.42 537077.76
2	Fabrication and fitting of Grill (Size 550x950) to window of new CRCA sheet canopy for screw stem hoist. (As per RA-2 attached) i) ISA 25x25x5 - 5.83 Kg 6.12 Kg ii) M. S. Square Bar 8 mm - 16.2 Kg 17.01 Kg	3	No	3087.05 3209.95	9261.14 9629.95
3	Replacement of V Threded stem rod of 50 mm dia - 3 Mtr long - 1 No. of Sliding Type Gate of size above 0.9 x 0.9 Mtr. Complete job including cost of material and machining charges. (As per RA 3)	1	No.	4055.73 3650.93	4055.73 3650.93
4	Replacement of Sq Threded stem rod of 50 mm dia - 3 Mtr long - 1 No. of Sliding Type Gate of size above 0.9 x 0.9 Mtr. Complete job including cost of material and machining charges. (As per RA 4)	1	No.	4940.53 4535.73	4940.53 4535.73
5	Removing damaged Seal Plate (Brass) of 0.9 x 0.9 M Sliding type Gate - 1 No (7.2 MWH) Fitting of new Brass seal plate to gate leaf using copper rivet and welding. Machining to finish size. Complete job with sundry material, and labour charges, with leads & lifts at site etc complete as per RA-5	1	No	00 13327.96	00 13327.96
6	Replacement & Refitting of SS Seal Plate of Gate leaf per 1 Mtr length of Canal Gate 0.90x0.90 Mtr - 1 No. complete including cost of material, machining and labour charges....as per RA-6	1	No	14951.58 21203.84	14951.58 21203.84
7	Manufacturing, Providing and supplying C.I. Hand wheel OD 510 mm and New Single Thrust Bearings No.51217 - 2 nos to 0.9 x 0.9 m Sliding type HR. RA-7 i) C.I. Hand wheel OD = 510 mm ✓ ii) New Single Thrust Bearings No.51217 - 2 nos ✓	1	No	30716.26	30716.26
8	Fabrication and Fitting of Ladder to the Well of 0.9 x 0.9 Meter Sliding Type head Regulator. As per RA-08	1	No	23175.42 27788.04	23175.42 27788.04
9	Repair to Well Top Square Mesh Jali RA-09 ✓				
	MS Square Bar for Square Mesh @ 100 mm c to c - 380.84	1	No	57459.51 55062.83	57459.51 55062.83
	Manhole Frame & Door - 29.40				
	Mesh support angle - 46.73				
10	Manufacturing, Providing and supplying GM Nut - 1 Nos as per RA-10 ✓	1	No	12547.30	12547.30
11	Providing and fitting M18x60L M.S. Nut & Bolts & Washers- 12 nos for screw stem hoist 5 MT cap (As per RA-11 attached) ✓ i) M18x60 L - 12 Nos ✓	1	No	219.98	219.98
12	Manufacturing, Providing and supplying Grease Cap 3 No & Key 1 No. of Hoist 5 MT Cap. of Head regulator of size 0.9 x 0.9 Mtr. (As per RA-12 attached) i) Grease cap 3 No & Key 1 No ✓	1	No	468.06	468.06
13	Fabrication & Erection of Trash Rack having size 1.2 x 1.2 mtr - 1 nos for Punoti MI Project. -RA13				
	ISA 75x75x8 - 44.86 Kg	1	No	8806.04	8806.04
	M. S. Round Bar 16 mm - 28.05 Kg				
				9215.22	9215.22

14	Transportation From RA 14
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- 1) Rates of Material are Market Rate.
- 2) Rates of steel section

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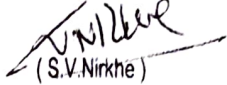
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पेक्षा जा
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14	Transportation From Akola to Punoti MI Tank Minor Project by 7.5 MT cap Truck 1 trip - RA 14	1	trip	3211.8 2970.92	2970.92
Sub Total = (6,97,242.00) 6,98,891.37				Total :	(727637.00)
add 1% Insurance = (6972.42) 6,98,891.37				Add 1% Insurance Charges:	(7276.37)
add 18% GST = (1,25,503.56) 1,25,801.53				Add 18% GST :	(130974.66)
Grand total = (8,29,718.00) 8,31,688.00				Say :	(865888.00)


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

2) Rates of steel section as per JPC Oct 2025.



S.S. Chavhan
Assistant Engineer II


(S.V. Nirkhe)
Deputy Engineer
Gate Manufacturing & Erection
Subdivision No. 1, Akola

verified & Recommended to:
Sanction to Rs (8,65,888)/-


Executive Engineer
Mechanical Division
Akola

Sanctioned Estimate No 160
EE/MD/AK/2026. Dt. 26/02/2026
Sanction for Rs. 8,31,688/- (In words
Rs Eight lakh thirty one thousand
six hundred eighty eight only)


Executive Engineer
Mechanical Division
AKOLA