

ABSTRACT

Description			Quantity	Rate	Amount
Dismantling of Old damaged Side, Bottom & Top Rubber seal of Service Gate Size 1.2 x 1.2 mtr - 2 Nos & Emergency gate - 1.2x1.2m - 2 Nos Supplying and fitting new Suppling and Fitting Side, Bottom & Top Rubber seal As per RA-1			4.00	No	35201.53
A	Dismantling of Damaged Side Rubber seal - 1 Mtr from Gate Leaf & fitting of new Musical note type Side rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-16 x 100 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete. {Total length of Side rubber seal = (1.2 + 0.2 = 1.4mtr) (For both Side= 1.4x2 = 2.8 mtr) <i>M 12 x 75 mm</i>	1 No			
B	Dismantling of Damaged Top Rubber seal - 1 Mtr from Gate Leaf & fitting of new Double Stem type Top rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-12 x 75 mm long NutBolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete. {Total length of Top rubber seal = (1.2 + 0.2 = 1.4mtr)	1 No			
C	Dismantling of Damaged Bottom Rubber seal - 1 Mtr from Gate Leaf & fitting of new Plain Flat type Bottom rubber seal (confirms to IS: 11855 / 1986) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete. {Total length of Bottom rubber seal = (1.2 + 0.2 = 1.4mtr)	1 No			
Straightening of Stem Rod, Cleaning of square threaded and v- threaded portion of Stem rods, Dismantling of Roller type Gate leaf, Dismantling & Cleaning of Track Rollers as per RA-2			2.00	<i>Job</i> No	50864.61
A	straightening of stem Rod - 1 NO. of canal gate of size above 0.90x0.90 mtr to 1.5x1.5 mtr by using hydraulic press machine .complete with machinery charges with leads & lifts at site etc complete. (Excluding cost of material and labour)	1 No			
B	cleaning of square threaded and v- threaded portion of stem Rods by cleaning agent and applying M.P. Grease to threaded portion of canal gate of size above 0.90x0.90 mtr to 1.5x1.5 mtr -1 NO. complete with cost of material and labour charges with leads & lifts at site etc. complete.	1 No			
C	Dismantling of roller type gate leaf of size 0.9x0.9 mtr / 1.2x1.2 mtr (up to 20 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 material (nonconsumable) material and labour charges, with leads & lifts at site etc complete	1 No			
D	Dismantling & cleaning of Track rollers (4 Nos) , of Roller type gate of size 0.9x0.9M / 1.2x1.2 mtr (upto 20 MWH) - 01 No. refitting with M.P. Grease 2 kg . Complete job including cost of sundry material and labour charges , with leads & lifts at site etc. complete. (Excluding cost of new bearing /bush , ref. jobwork DSR/bearing price List)	1 No			
Manufacturing, Providing and supplying , G. M. Nut, C. I. Guide Bracket at Khirkhund MI Tank As per RA-3			2.00	No	77205.03
A	Manufacturing ,providing and supplying G.M NUT OD-200, ID -71 L-368 mm	1 No			
B	Manufacturing ,providing and supplying Tapper roller <i>Bearing (32311) - 2 No</i>	1 No			

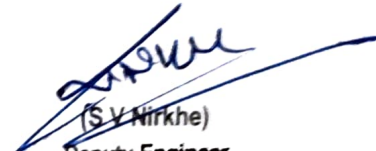
Manufacturing ,providing and supplying C.I Guide Bracket = length of interm. Stem Rod = 2.5 mtr .10 stem Rod pcs for 25m WH - 10 pairs	1 No				
Manufacturing and supplying of worm shaft Dia 120 I 950 mm	2.00	No	38477.30	76954.60	
Providing and applying anticorrosive coal tar black paint IS 290-1961 in two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. complete as directed, to Approach Bridge, Hoist Assembly and Other Allied	2.00	No (Job)	31956.00 28832.895	63912.01 5760	
abrication and Fitting of Railing to Approach Bridge and fitting chequered plate at MI Tank Khirkhund Project as per RA-5	2.00	No	58678.05	117356.10	
nsportation Charges from site upto District headquarter Akola to Khirkhund al 160 km .As per rate analysis 06	1 2.00	Trip	8208.00 8207.67	16416.00 82	
Total :				671584.10	
Add 1% Insurance Charges :				6715.84	
Add 18% GST :-				120885.14	
Say :				799185.00	

Rate of steel are as per JPC Market Price retail for 1st oct. 2024

Rate of painting and rubber seal are as per Common schedule of rates 2023-24 and 2022-23 of Water resources departmet (Government of Maharashtra)

The required Materials and skilled labours for such type of work are not available within the division, Hence the above work is proposed for outside agency.


(S.S. Chavhan)
Assistant Engineer II


(S.V. Nirkhe)
Deputy Engineer
Gate Manufacturing and Erection
Sub-Dn. No. 1 Akola

sanctioned Estimate No
EE/MD/AK/2025... Pt.
Sanction for Rs 7,81,984/- (Seven lakh eighty one
thousand nine Hundred ...only. Eighty four only


Executive Engineer
Mechanical Division
Akola