

SCHEDULE - B

Name of Work – Repairing of Service Gate (Left) size 1.2 x 1.2 Mtr-1 No. & Emergency Gate-1 No and Bypass valve at Kar project under Executive Engineer, Minor Irrigation Division, Wardha

Sr. No.	Description of Job	Qty	Unit	Rate	Amount
A	Emergency Gate :-				
1	Gate Leaf Dismantling , Refitting and Lowering after Repairs.	1	No	26230.71	26230.71
1	Dismantling of Roller type Gate leaf of size 1.2 x 1.2 Mtr (upto 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 (Non consumable) material and labour charges, with leads & lifts at site etc complete .				
2	Replacement of Side Rubber Seal.				
	Dismantling of Damaged Side Rubber seal - 1 Mtr from Emergency Gate Leaf & fitting of new Musical note type Side rubber seal (confirms to IS: 11855 / 1986 (Updated)) 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 Side rubber seal = (Height + 0.200 mtr} @ Kar Project. Brass Cladded Musical Note type Side Rubber Seal 32 mm dia x 105 mm x 16 mm (1200 mm + 200 mm) (1.2+0.2)=1.4 Mtr	1	No	19448.16	19448.16
3	Replacement of Top Rubber Seal.				
	Dismantling of Damaged Top Rubber seal - 1 Mtr from Emergency Gate Leaf & fitting of new Double Stem type Top rubber seal (confirms to IS: 11855 / 1986 (Updated)) 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 Top rubber seal = Width + 0.200 mtr} @ Kar Project. Brass Cladded Double Stem type Top Rubber Seal 32 mm Dia x 115 mm x 15 mm {Total length of Top rubber seal = Width + 0.200 mtr} = 1.2 + 0.2 =1.4 Mtr	1	No	9724.08	9724.08
4	Replacement of Bottom Rubber Seal.				
	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 = Width + 0.200 mtr} Plain Flat type Bottom Rubber Seal 82 mm x 16 mm {Total length of Bottom rubber seal = Width + 0.200 mtr}= 1.2+0.2 = 1.4 mtr	1	No	7341.49	7341.49

5	Track Rollers Dismantling , Refitting and fitting after Greasing.				
	Dismantaling & Cleaning of Track Rollers (4 Nos), of Roller type Gate of size 1.2 x 1.2 Mtr (upto 20 MWH) - 1 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) SKF Rollar Spherical Bearing (23220 CC/W33) (Ref. pg no. 83 Sr. no. II C(2) of WRD CSR (Mech) 2023-24)	1	No	68328.52	68328.52
6	Cleaning and applying Cardium compound to Wire Rope of EOT				6862.91
	Removing Old Cardium Compound of wire rope (100 Mtrs) of 8 MT cap EOT - 1 No., by cleaning Agent, Applying new Cardium Compound (Servocoat 140) - 12 Kg. 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	1	No	6862.91	
B	Service Gate :-				
7	Gate Leaf Dismantling , Refitting and Lowering after Repairs.				
	Dismantling of Roller type Gate leaf of size 0.9 x 0.9 Mtr / 1.2 x 1.2 Mtr (upto 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 (Non consumable) material and labour charges, with leads & lifts at site etc complete .	1	No	26230.71	2630.71
8	Replacement of Side Rubber Seal.				
	Dismantaling 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-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 Side rubber seal = (Height + 0.200 mtr} PTFE Cladded Musical Note type Side Rubber Seal 32 mm dia x 105 mm x 15 mm {Total length of Side rubber seal = (Height + 0.200 mtr}= 1.2+ 0.2	1	No	24603.60	24603.60
9	Replacement of Top Rubber Seal.				
	Dismantaling 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 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 Top rubber seal = Width + 0.200 mtr} PTFE Cladded Double Stem type Top Rubber Seal 32 mm Dia x 115 mm x 15	1	No	12301.80	1231.80

	mm {Total length of Top rubber seal = Width + 0.200 mtr} = 1.2 + 0.2				
10	Replacement of Bottom Rubber Seal.				
	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 = Width + 0.200 mtr} Plain Flat type Bottom Rubber Seal 82 mm x 16 mm {Total length of Bottom rubber seal = Width + 0.200 mtr}= 1.2+0.2 = 1.4 mtr	1	No	7341.49	7341.49
11	Straightening of Stem Rod.				
	Straightening of Stem Rod - 1 No. of Service Gate of size 1.2x1.2 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	3339.06	3339.06
12	Cleaning of square threaded and v- threaded portion of Stem rods.				
	Cleaning of square threaded and v- threaded portion of Stem rods by Cleaning agent and applying M. P.Grease to threaded portion of Service Gate of size 1.2x1.2 Mtr - 1 No. Complete with cost of material and labour charges with leads & lifts at site etc complete.	1	No	3524.90	3524.90
13	Track Rollers Dismantling , Refitting and fitting after Greasing.				
	Dismantling & Cleaning of Track Rollers (4 Nos), of Roller type Gate of size 1.2 x 1.2 Mtr (upto 20 MWH) - 1 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	17769.94	17769.94
14	Replacement & Refitting of Bye- Pass Valve. Sluice valves - PN -1 dia. 100 mm	1	No	11767.51	11767.51
15	Fabrication & Erection of Allied Parts of Sluice Valve. (Pipe dia OD 100 mm ID 90 mm, Length 800 mm for shaping into Elbow), Flange plate 10mm thk OD 250 mm ID 100 mm -2 nos for join Valve to Elbow)	1	No	2369.08	2369.08
16	Replacement of Air Vent Pipe. (GI Pipe OD 160 mm ID 150 mm L- 4 mtr, Flange plate 10mm thk OD 250 mm ID 160 mm Qty 4 Nos Means Two pairs, Flat 5x25 mm (for making OD 160 mm Clamping Ring)- 4 Nos, Bar dia 10 mm L= 700mm (for Support to Clamping Ring)- 4 Nos)	1	No	10305.92	10305.92

17	Surface Preparation, Providing & Applying anticorrosive coal tar black paint IS 290-1961 in two coats to Service gate size 1.2 x1.2 Mtr-04 No's	30.18	Sq.m	9140.65	9140.65
18	Cleaning of Emergency Gate size 1.2 x1.2 mtr slot -2 Nos at Kar Project .	2	Nos.	60650.50	121301.00
	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. Under Water Inspection Charges using divers upto 25 Mtr depth.				
19	Transportation from Wardha to Kar project by Tata 407 Tempo	2	Trip	5171.20	10342.40
Total In Rs.					398273.93
Say (₹)					398274.00
GST AS PER APPLICABLE					

(In Words Rs. Three Lakh Ninety Eight Thousand Two Hundred & Seventy four Only)

**Deputy Engineer,
Mech Engg Workshop Sub
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