

## **SCHEDULE-B**

**Name Of Work** :- Dismantalling, Repairing and fitting of Electromechanical accessories including required supply of spares at Mangwana HW (Mothada Section) machineries including accessories for Abdasa RWSS Tal: Nakhtrana at under M&R to Suthari RWSS Programme:2025-26 in Kutch District.

**Head Works** :- Mangwana HW (Mothada Section) , Taluka: Nakhatrana

Item No.	Description of Items	Qty.	Unit	Rate (Rs.)		Amount (Rs.)
				Supply	Labour	
Mangwana H.W.-Mothala Section						
	Manufacture, Supply & Delivery of Electric Resistance Welded (Up to 400mm)/Submerged Arc Welded(Above 400mm) M.S.Pipe having beveled ends plate or coll conforming to IS-3589-2001 or its latest revision ammendment for following thickness outside diameter at GWSSB store or site anywhere in Gujarat State including all taxes, insurance, transportation, freight charges, octrol, inspection charges, loading, unloading conveyance to Departmental stores, stacking etc. all complete. (Rate for MS Pipe based on the ex. works price of HR Coil as Rs.58500.00 per MT - withouth GST (Above 3.15 mm to 10 mm) & Rs. 59000.00 per MT without GST (Above 10 mm) as on Jan-23.( WPI Index of H. R Coil of Dec-22 is 144)					
a	323.9 mm OD & 4.5 mm thickness	6	Rmt	2505.00	297.00	16812.00
b	406.4 mm OD & 6.3 mm thickness	5	Rmt	4393.00	354.00	23735.00
2	Sluice Valves PN-1.6 with handwheel/Cap operated (PD type short body)					
	Providing and supplying ISI mark CI D/F Sluice Valves as per IS:14846 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading. conveyance to departmental stores, stacking etc. complete. including Lowering, laying and jointing in position following C. I. / D/F Sluice valves and Air valves including cost of all labour, jointing material, including nut bolts and giving satisfactory hydraulic testing, etc. complete.					
d	300 mm dia	3	Nos.	20946.00	1141.00	66261.00
e	400 mm dia	3	Nos.	47009.00	1971.00	146940.00
3	Reflux Valves PN 1.6 IS 5312 with ISI Mark					
	Providing and supplying ISI mark CI D/F Reflux Valves as per IS:5312 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octrol, inspection charges, loading, unloading. conveyance to departmental stores, stacking etc. complete. including Lowering, laying and jointing in position following C. I. / D/F Reflux valves including cost of all labour, jointing material, including nut bolts and giving satisfactory hydraulic testing, etc. complete. Size : 500 mm Dia	1	Nos.	140518.00	2905.00	143423.00
4	Expansion Bellow PN 1.6					
	Supply, installation, testing & commissioning of flange ends Expansion Bellow as per EJMA standards of overall length of minimum 300 mm, designed for 15 mm axial compression and 5 mm axial extension with tie rods etc. of following MOC & pressure ratings. MOC: Bellows: SA 240 Gr. 304; Internal Sleeve: SA 240 Gr. 304; Weldends: IS 2062 Gr. B; Flanges: IS 2062 Gr. B (Drilling as per IS 1538/IS 6392) & Limit Rods & Nuts: CS-IS 1367.					
a	NB 300 mm & width 300 mm	3	Nos.	10800.00	0.00	32400.00
b	NB 400 mm & width 300 mm	3	Nos.	17640.00	0.00	52920.00
c	NB 500 mm & width 300 mm	1	Nos.	23400.00	0.00	23400.00
5	M.S. Specials for Bent, Flange, Nut Bolts, T joint, Reducer, Expanser etc. as per site requirement	400	kg	96.00	9.60	42240.00

6	<b>Thrust Block</b> Supply at site, installation, testing and commissioning of lying reinforced cement concrete in foundation, thrust block/ piping support etc. with black trap crush metal as coarse aggregate for raft, grillage footing with necessary centering frame work consolidating as per directive in 1:2:4 ratio.	2.5	Cum	8566.40	0.00	21416.00
7	<b>Butterfly Valve (PN 1.6)</b>					
	Providing and supplying ISI mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. Size : 500mm Dia	1	Nos.	46518.00	2905.00	49423.00
8	Dismantling of different valves from existing pump suction, delivery, common header at Mangwana-Mothala section Pumphouse	1	Job	0.00	4985.25	4985.25
9	Valve Chambers and Manholes Construction of valves chambers in brick or bela stone masonry, locally available in C. M. 1:6. Foundation concrete 150 mm thick in C. C. 1:4:8 of trap metal size 25 mm to 40 mm thick, inside cement plaster in C. M. 1:3 and cement pointing outside in C. M. 1:3 and top cover of precast RCC slab 100 mm thick (with key hole in two parts, each with handles or MS Bar etc, complete, as given size) Upto 1 Mt. depth from G. L. to pipe invert level ind. complete civil works but excl. cost of excavation and refilling, with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl. cost of CI-MH Frame and cover) with 23 mm thick brick masonry wall in C.M. 1:6					
a	Size 1.30 mX1.30mX1.0 mtr deep With precast slab in two parts 15 mm	2	Nos.	11351.00	0.00	22702.00
b	For 1 mtr extra depth	1	Nos.	6084.00	0.00	6084.00
10	Excavation Work:Excavation for pipe line trenches for water supply, sewerage line, manhole etc. all with shoring and strutting if required as per required gradient and line including safety provisions using site rails and stacking excavated stuff including up to all required lead cleaning the site etc.complete for all lifts and strata as specified.					
a	In all sorts of soil and soft murrum Up to 1.5 mtr Depth	4	Cum	89.00	0.00	356.00
b	In hard murrum, boulders incl. macadam road. 1.50 mt to 3 mt depth	4	Cum	148.00	0.00	592.00
11	Dewatering Pumpset Monobloc pump 3 phase 400/440 volt, 50 Hz AC Supply & 2800 RPM as per IS 9079 at Casing: CI-FG260, Impeller: Bronze & Shaft: SS:410 Head. 10 mtr to 24 mtr, Discharge-250 to 400 LPM, 5 HP (cost including SITC with required cabling and fitting)	1	Set	16320.00	0.00	16320.00
	<b>Total Amount of Schedule-B Rs....</b>					<b>670009.25</b>

**(Rupees Six Lac Seventy Thousand Nine Rupees & Twenty Five Paise Only)**

**Amount of my / our tender work out as under**

<b>OFFER FOR BELOW</b>	<b>OFFER FOR ABOVE</b>
1. Estimated Cost Rs.....	1. Estimated Cost Rs.....
2. Less .....% below Rs.....	2. Add .....% Above Rs.....