

Punjab State Transmission Corporation Limited

DNIT for Restoration of water supply with 2HP Submersible bore and sewerage system at 220 kv S/stn Butari under P&M Division Butari.

Sr.no	Description of an Item	Qty	Unit	CSR Ref	Departmental Rate	Rate to be Quoted by contractor
1	Boring with casing pipe for tubewell in all soils complete in all respect. Boring with 150 mm I/d Housing Pipe	61	Rmt	28.72(a)	762.43	
2	Supplying assembling lowering and fixing in vertical position in bore well unplasticized PVC medium well casing pipe of required dia, confirming to IS:12818-2010 all complete for all depths a) 100 mm nominal size dia.	61	Rmt	28.92 a	442.87	
3	Providing and laying, jointing, fixing, testing G.I. Pipe Lines B- Class, including cost of Specials such as tees, bends, sockets elbow etc., cutting, threading and testing in trenches in the ground complete 40 mm I/d	30	Rmt	28.36 e	485.12	
4	Providing & Fixing 2 BHP Submersible Pump complete in all respects of ISI Marked or equivalent Make (Crompton, Lubi etc) . Control Panel comprising of switch starter, Amp meter, Volt Meter, Capacitor . Fitting of Control Panel on Wall Rate approved as per Est.no.83076/2018-19	1	Each	M.Rate	18150	
5	PVC Submersible cable 3 core 2.5 Sq.mm App.Rate	35	Rmt	M.Rate	71.5	
6	Providing and laying, jointing, fixing, testing G.I. Pipe Lines B- Class, including cost of Specials such as tees, bends, sockets elbow etc., cutting, threading and testing in trenches in the ground complete 20mm I/d	20	Rmt	28.36(b)	224.77	
7	Providing, fixing and jointing Union Couplings in G.I. Pipe lines. 20mm I/d	3	No	28.40(b)	134.67	
8	Providing, fixing and jointing gun-metal peet valves with hand wheels, on G.I. Pipe lines laid in the ground including all carriages complete.					
A	20mm I/d	2	No	28.43(b)	502.38	
9	Providing, laying in trenches to correct gradient and alignment and jointing of UPVC pipes 110mm o/d pipe	18	Rmt	29.43 a	511.00	
10	12.5 mm thick cement plaster 1:4	3.17	Sqm	15.9	136.67	
11	First class burnt brick laid in cement sand mortar 1:6 in foundation and plinth	1.34	Cum	11.23	4084.53	
12	PCC 1:8:16	0.54	Cum	10.6bl	2210.68	
13	RCC M20 Soak pit	0.49	Cum	10.15	2809.51	
14	Cold Twisted deformed bars FE 500 for RCC work including cutting, bending and placing in position in complete Soak pit	0.35	Qtl	18.18		
15	Supplying & laying dry brick bats	4.90	Cum	10.29	885.71	
16	Shuttering or faces of concrete foundation	4.05	Sqm	9.1	187.50	
17	Cement concrete 1:2:4	0.46	Cum	10.13a l	2278.26	
18	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes U V stabllized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP-R plain & brass threaded 16mm o/d	24	Rmt	28.39 A a	119.83	
A	PPR pipe with 20mm o/d	24	Rmt	28.39 A b	135.48	

B	PPR pipe with 25 mm o/d	12	Rmt	28.39 A c	171.28
19	Providing and Fixing of Water storage tank as per CSR Item no 30.97 al	1000	Litre	30.97 al	9.64
20	Construction of brick masonry inspection chambers size as given below upto 0.60 metre average depth in 1:5 cement sand mortar, C.C.1:4:8 (150mm thick) in foundation, cement concrete 1:2:4 benching 12.50mm thick cement plaster 1:2 with a floating coat of 1mm thick of neat cement, R.C.C. 1:2:4 slabs 100mm thick cement concr design.Size 450mm x 450mm inside with RCC 455mm x 455mm cover and frame light duty double seal	1	Each	29.60 a	4341.96
21	Making Soak pit of 2.5 m dia and 3.0 m depth with honey comb bricks 230 mm thick in cm 1:5 as per st drg	1.00	No.	29.48 A	19938.00
22	Extra Carriage and difference of Material for Coarse Sand	0.41	Cum	AN1	420.63
23	Extra Carriage and difference of Material for crusher 13.2mm	0.41	Cum	AN2	250.37
24	Extra Carriage and difference of Material for crusher 11.2mm	0.41	Cum	AN3	292.57
25	Extra Carriage and difference of Material for crusher 40 mm	0.54	Cum	AN4	253.30
26	Extra Carriage of Material for Fine Sand	1.89	Cum	AN5	256.82
27	Extra Carriage of Material for Cement	0.80	MT	AN6	365.00
28	Diifference of material for Bricks	3.53	Nos	AN7	384.98

Notes: -

1. These rates are through rates exclusive of Cement & Steel that shall be issued by PSTCL from Jamsher/ablowal
2. PWD/ PSTCL specifications will be followed for all the above items, for which ref. to CSR Items and NS Items is
3. For any NS item, which is not covered in DNIT, shall be allowed on the same pattern of AOR with the prior approval of Er - In - Charge.
4. GST will be applicable as per Govt. norms and will be paid extra.
5. Rates of taxes and duties if any applicable must be mentioned clearly otherwise maximum rate shall be taken into account for evaluation purposes.

signature of vendor