

TENDER CODING SHEET (RATE EXCLUSIVE OF GST TO BE FILLED UP BY THE TENDERER IN THIS CODING SHEET)					
NAME OF WORK : PROVIDING DISPOSAL OF STAGNATED RAIN WATER FROM THE LOWLYING AREA WITH NECESSARY PUMPING SYSTEMS AND FIXING OF RCC HUME PIPE AT THE ROAD CROSSING PORTIONS FOR THE WORK OF CONSTRUCTION FOR OFFICE AND QUARTERS BUILDINGS FOR TSP XII BATTALION (NOW AT MANIMUTHAR) AT SAKKARAKOTTAI VILLAGE IN RAMANATHAPURAM DISTRICT (RE-TENDER)					
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
1.1	Earth work excavation for foundation in all soils (including refilling) a. 0 to 2 mt.	136.70	1 Cum		
1.5	Earth work excavation for Open foundation (excluding refilling) a. 0 to 2 mt.	49.30	1 Cum		
1.10	Earth work open well excavation complying with relevant clauses of T.N.D.S.S. Well sinking and with lead upto 10 metre in Hard stiff clay, stiff black cotton soil, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders and hard gravelly soil - a. First depth of 2 metre	49.10	1 Cum		

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	b. From 2 to 3m depth	2.50	1 Cum		
1.11	Erection of Ring well below water level including all incidental charges using special tools and plants such as air compressor helmet etc. complete and including bailing out water. For 0.90 metre dia Ring well (internal) a. First depth of 2 metres	10.00	1 Rmt		
	b. Second depth of 2 metres	0.50	1 Rmt		
13.1	Filling with excavated earth	3.90	1 Cum		

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39	Supplying and fixing of MS Grills in position	252.00	1 Kg		
41	Painting 2 coats - New "iron work"	7.60	1 Sqm		
3.1.1	Annexure C.C.1:5:10 using 40mm size HBSJ for Foundation & Basement using crushed stone sand	27.10	1 Cum		
3.2.1	P.C.C. 1:2:4 using 20mm size HBSJ for Foundation & Basement and other similar works using crushed stone sand	20.60	1 Cum		

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4.5.1	Standardized Concrete mix M30 Grade using crushed stone sand a. In Foundation and basement	6.70	1 Cum		
6.7.1	Brick work in C.M. 1:5 (F& B) using fly ash bricks of size 23x11x7cm using crushed stone sand	35.00	1 Cum		
10.7.1	Brick partition wall in C.M. 1:4 using fly ash bricks of size 23x11x7 cm 110 mm tk (B.P.) using crushed stone sand a. In Foundation and Basement	30.30	1 Sqm		
14.2.1	Precast Cupboard slab in standardised concrete mix M30 Grade by using 3mm - 10mm HBGS Jelly 40mm Thick a. In Foundation & Basement	84.16	1 Sqm		

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18.1	Formwork using M.S.Sheet f. For Curved surface	172.40	1 Sqm		
33.1	Plastering in C.M. 1:5, 12 mm tk. using crushed stone sand	256.00	1 Sqm		
38.6	Primer coat using one coat of white cement over the cement plastered/ concrete new wall surfaces or other similar works	256.00	1 Sqm		
43.1.1	Supplying, Fabricating and fixing of Mild steel / RTS grills (without cement slurry wash) reinforcement for all sizes of rods (Binding Wire insulated with PVC)	0.53	1 MT		

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61.1.1	Supplying and fixing of UPVC Non Pressure Pipe of SN8 SDR 34 (S 16.5) as per IS 15328/2003 a) 200mm dia UPVC Non Pressure pipe	678.00	1 Rmt		
61.1.2	Supplying and fixing of RCC Non Pressure Spun Pipe as per IS 458/2003 a) Internal dia 600mm NP3 class	140.40	1 Rmt		
61.1.3	Labour charges for Lowering of 600mm dia RCC pipes and specials in to the trenches and laying to proper grade and alignment for depth upto 2m	140.40	1 Rmt		
61.1.4	Jointing 600mm dia RCC pipes with cement using necessary collars including the cost of jointing materials for depth upto 2m	58	Each Joints		

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77.6	Run off 2 Wires of 4 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 in fully concealed.	15.00	1 Rmt		
119	Supplying and delivery of 3 HP open well submersible pumpset three phase Duty -100 lpm x 50 m	7	Each		
119.3	Supplying and delivery of 30 HP Submersible Centrifugal sewage Non Clog pumps 10m upto 15m head discharge upto 20m ³ /hour	2	Each		
120	Labour charges for erection of submersible pumpset in borewell / open well	5	Each		

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120.2	Labour charges for erection of 30 HP submersible centrifugal sewage Non clog pupms	2	Each		
121.1	Supplying and delivery of three phase panel board of direct online starter with two level guard and auto start (3 HP)	7	Each		
121.2	Supplying and delivery of Direct online starter with single phasing preventor with Analog Ammeter and voltmeter conforming to IS 13947 IEC 60947-1 with auto restart facility for pump houses where panel boards are available	5	Each		
121.3	Supplying and delivery of Fully Automatic Air Break auto Transformer starter with single phasing preventor with Ammeter confirming to IS 8544 part IV with auto restart facility a) 22 KW rating, 30 HP	2	Each		

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122	Supplying and fixing of following dia GI and UPVC specials a) 32mm dia GI Elbow	20	Each		
	b) 32mm dia GI Bend	20	Each		
	c) 32mm dia GI Coupling	87	Each		
	d) 50mm dia UPVC Elbow	2	Each		

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	e) 50mm dia UPVC Bend	2	Each		
	f) 50mm dia UPVC Coupling	2	Each		
123	Supplying and Delivery of 3 core of 4 Sqmm flat type copper cable	551.00	1 Rmt		
124	Supplying and delivery of following dia GI pipes 'B' class in position a) 32mm dia GI pipe	526.00	1 Rmt		

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124.1	Labour charges for laying of following dia GI pipes Below Ground level a) 32mm dia GI pipe	511.00	1 Rmt		
124.2	Labour charges for laying of following dia GI pipes Above Ground level a) 32mm dia GI pipe	15.00	1 Rmt		
125	Supplying and laying of following dia UPVC pipe a) 50mm dia UPVC pipe	25.00	1 Rmt		
127	Supplying and delivery of Nylon rope for tieving of submersible motor pump	25.00	1 Rmt		
	TOTAL				
(Rupees					
)					

