

POTHANUR TOWN PANCHAYAT - NAMAKKAL DISTRICT SCHEDULE - A

Est. No. :

Package Value Rs. 11.00 Lakh

EMD.Amount (1%) :

Tender Date & Time:

Sold to : Thiru.

Challan No.

Date:

**Schedule of rates and approximate quantities to accompany the tender for the work of
Providing borewell and pipeline at Ward-13 Kakkathoppu and Ward-4 Periyar Nagar in Pothanur Town Panchayat**

a)	The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual
b)	It is to be expressively understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered tim
c)	The material required for the works must be supplied by the contractor and of the approved quality

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POTHANUR TOWN PANCHAYAT - NAMAKKAL DISTRICT**General Fund 2021-22****TENDER SCHEDULE - (PACKAGE -I)****Name of Work: Providing borewell and pipeline at Ward-13 Kakkathoppu and Ward-4 Periyar Nagar in Pothanur Town Panchayat****Package Value Rs. 11.00 Lakh**

Sl. No.	Probable quantity.		Description of work etc.,	MORTH SSRB	Rate in Rupees		Unit	AMOUNT (In Rupees)
					In Figures	In Words		
1			Drilling of 150mm(6") dia Vertical clear bores in Hard rock in any habitation any where in Salem District to any required depth as directed b y the officers concerned including labour charges for inserting M.S/P.V.C Casing pipes to any required depth , assembling in the drilled hole including welding joints if necessary . Grouting the casing pipes including conducting proper yield test at final depth (by providing 90 ' V' Notch fitted in a formed channel and the correct yield at the time of free flow in the channel while flushing the bore after completion of drilling process should be ascertained of and reported)including Bore cover transportation. crew and fuel charges for rigs and supporting Vehicles from one place to another etc Complete and as directed by officers Concerned.					
1.1	48.00	M	Drilling of 150mm dia. bore wells in overburden soil including labour charges for insertion of casing pipes				1 RM (One Running Meter)	

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1.2	330.00	M	Drilling of 150mm dia. bore wells in hard rock areas any where in Tamil Nadu including transportation to the worksite in hard rock areas and developing the bore wells				1 RM (One Running Meter)	
3	48.00	M	Supply and delivery of 180mm (CS) 6KSC pvc casing pipe (PVC CASING PIPE AS PER IS 12818) for bore well including cost and conveyance of material and labour charge etc complete.				1 RM (One Running Meter)	
4			Supply and delivery of wet type Bore well submersible pumpset with motor and confirming to IS 8034 with ISI marking wit as per standard specification. The pump set should be supplied with 5M flat submersible motor etc.,complete. complying with std. specifications.					
4.1	1.00	No	Submersible pumpset 3Ph 100 lpm X 175m				1 No (One Number)	
4.2	1.00	No	Submersible pumpset 1Ph 20 lpm X 150m				1 No (One Number)	
5			Supply and delivery of DOL Panel Board suitable for Single phase motor and confirming to IS 8034 with ISI marking as per standard specification.					
5.1	1.00	No	Panel board 3ph X 6hp					
5.2	1.00	No	Panel board 1ph X 2hp					

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6	290.00	M	Supply and delivery of 4.00sqmm flat type PVC insulated 3core copper cable confirming to IS694/1990 with ISI Marking suitable for submersible pump set etc complete.				1 RM (One Running Meter)	
7			Supply and delivery of following pipeline materials from approved company including all cost and conveyance etc.,complete					
7.1	270.00	M	50mm UPVC column Pipe				1 RM (One Running Meter)	
7.2	240.00	M	75mm PVC Pipe 6Ksc				1 No (One Number)	
7.3	2.00	Nos	50mm borewell clamp set				1 No (One Number)	
7.4	3.00	Nos	150mm Borewell Dummy				1 No (One Number)	
7.5	4.00	Nos	50mm CI adopter				1 No (One Number)	
7.6	2.00	Nos	50mm GM NRV				1 RM (One Running Meter)	
7.7	2.00	M	50mm GI Pipe				1 RM (One Running Meter)	

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7.8	2.00	Nos	50mm GI Bend				1 No (One Number)	
7.9	2.00	Nos	50mm GI Union				1 No (One Number)	
7.10	2.00	Nos	50mm GM Valve				1 No (One Number)	
7.11	96.00	M	63mm PVC pipe 6Ksc				1 RM (One Running Meter)	
7.12	10.00	M	65mm GI Pipe				1 RM (One Running Meter)	
7.13	396.00	M	25mm GI Pipe				1 RM (One Running Meter)	
7.14	10.00	Nos	20mm Water Tap				1 No (One Number)	
7.15	4.00	Nos	25mm GI End cap				1 No (One Number)	
7.16	10.00	Nos	25mm GI Tee				1 No (One Number)	

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7.17	10.00	Nos	25x20mm Reducer elbow				1 No (One Number)	
8			Labour charges for the erection of submersible pump set in bore well including fixing and joint submersible cable with proper clamps upto starter to require depth and also fixing of raiser pipes to the required depth valve erection clamp pressure gauges upto the exterior wall of pump room and erection of panel board consisting of TPICN switches starter Voltmeter,Ammeter,three pilot(indicating) lamps capacitor single phase preventor, water level guard and laying and jointing the cable and twin earthing as per IS rules etc complete.					
8.1	1.00	No	6hp Pump erection				1 No (One Number)	
8.2	1.00	No	2hp Pump erection				1 No (One Number)	
9	21.00	M3	Dismantling plain cement concrete including cost of all labour charges etc complete				1 m3 (One Cubic Metre)	
10	120.00	M3	Earth work excavation for pipe laying work with an initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc.,as per SS 20 A. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with standard specifications.				1 m3 (One Cubic Metre)	

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11	6.00	M3	Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc.,as per SS 20 A. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with standard specifications.				1 m3 (One cube meter)	
12	14.00	M3	Plain Cement concrete 1:4:8 (one cement, four sand and eight aggregates) using hard broken granite stone jelly of 40mm gauge for foundation leveling course including shuttering dewatering wherever necessary and laid in layers of not more than 15cm thick etc, complete				1 m3 (One cube meter)	
13	34.00	M2	Supplying and erecting centering to sides and soffits including supports and strutting with necessary cross bracing for plain surface such as RCC slabs rectangular beams all beams lintels etc., centering for soffits upto 3 meter height using mild steel sheet of size 90 cm x 60 cm x 10 mm gauge with MS angles of size 25mm x 25mm x 3mm laid over silver oak (CW) joists of size 10cm x 6cm spaced upto 90cm c/c and casurina props or 10 cm to 13 cm dia spaced at 0.750 cm c/c complying with standard specifications as per TNDSS NO : 30 & 86.				1 m3 (One Square Metre)	
14	660.00	Kg	Supplying and fabrication of steel and placing in position of TMT steel rods for RCC works as per design given including cost of steel and GI binding wire in all floors etc., complete complying with standard specification in TNDSS NO:97 V,VI (S6) VII (S6), VII-3.Supplying and fabrication of steel and placing in position of TMT steel rods for RCC works as per design given including cost of steel and GI binding wire in all floors etc., complete complying with standard specification in TNDSS NO:97 V,VI (S6) VII (S6), VII-3.				1 Kg (One Kilo gram)	

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15	6.00	M3	Reinforced Cement Concrete 1:1½:3 Mix (One part cement, one and half part sand and three part of aggregate)using 20mm size ISS HBG metal machine crushed from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing but excluding cost of reinforcement etc. Complete with std. Specifications.(Using Vibrator) TNDSS NO: 30 V, VI (S3), VII-3.				1 m3 (Cube meter)	
16	16.00	M2	Emulsion paint Two coats with good quality of approved Emulsion paint including cost of all materials to site and all labour charges for mixing applying and proper curring etc., Complete as per Standard Specifications				1 m2 (One Square meter)	
17	9.00	M3	Plain Cement Concrete 1:1½:3 Mix (One part cement, one and half part sand and three part of aggregate) using 20mm size ISS HBG metal machine crushed from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing but excluding cost of reinforcement etc. Complete with std. Specifications. TNDSS NO: 30 V, VI (S3), VII-3.. - Upto Basement				1 m3 (One cube meter)	
18	281.00	M	Lowering PVC/ DWSC rigid pipes and specials to trench and laying to proper grade and alignment, jointing with PVC couplers with cement paste.				1 No (One Number)	
19	406.00	M	Lowering GI pipes and specials in the trenches and laying to proper grade and alignment, jointing with GI Specials and as directed by the TWAD Officers				1 m2 (One Square meter)	
20	3.00	M3	Collection supply and filling of well gravel filling approved quarry including cost and Conveyance of all materials to site and all labour charges for filling etc., Complete.				1 m3 (Cube meter)	

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21	1.00	No	Supply and delivery and fixing of HDPE tank 2000 litre capacity as per IS 12701 / 1996 including loading, unloading, transportation and labour charges for fixing of the GI pipes and specials for pipe connection works including cutting, threading and fixing charges etc.,				1 m2 (One Square meter)	
22	40.00	M	Supply and run of 4 x 6 sq.mm. (84 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V on 7 /20 GI bearer wire for service connection mains SD 68				1 No (One Number)	
23	6.00	M	Supply and run of 4 x 6 sq.mm. (84/0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in 32mm dia GI pipe (Class 'B') suitably bent at both ends with necessary angle iron up right and end supports for mains SD 73				1 No (One Number)	
24	2.00	No	Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mmx 4mm alround covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25 mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc.,				1 No (One Number)	
25	2.00	No	Supply and fixng of TNEB meter board suitable for 3 phase 63A service connection made up of suitable angle iron frame work of size 2 feet x 1-1/2 feet using angle iron of size 1-1/2" x 1-1/2" x 1/4" rigidly fixed on wall covered with hylem sheet of size 2 feet x 1/2 feet of 6mm thickness with necessary bolts and nuts supports and supply and fixing of 3 Nos. 63A fuse units (500V), 1 No. neutral link, copper earth flat of size 1" x 1/4" with inter connection of EB meter to fuse units by 16 Sq.mm PVC insulated copper wire with earth connection complete SD129				1 No (One Number)	
25	120.00	M3	Refilling with excavated soil (other than sand) complying with the standard specification for filling in foundation and basement				1 m3 (Cube meter)	

(Only 25 Items Only)

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