

**VELUR TOWN PANCHAYAT - NAMAKKAL DISTRICT**  
**SCHEDULE - A**

Est. No. :

Sold to : Thiru.

**Package- I Value Rs.15.00 Lakh**

Challan No.

EMD.Amount (1%) : Rs.30,000/-

Date:

Tender Date & Time: 27.07.2022 & 3:30 pm

Schedule of rates and approximate quantities to accompany the tender for the work of

**Construction of Community toilet @ Ward no.2 Kuppuchipalayam in Velur 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 expressly 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

Bidder's Signature .

**VELUR TOWN PANCHAYAT - NAMAKKAL DISTRICT****TENDER SCHEDULE****Name of Work: Construction of Community toilet @ Ward no.2 Kuppuchipalayam in Velur Town Panchayat****Scheme: SBM 2021-2022****Estimate amount : - Rs. 15,00,000/-****TENDER SCHEDULE**

Sl. No	Probable Quantity		Description of work etc.,	TNDSS & Specification	Rate in Rupees		Unit	Amount in Rupees
					Figures	Words		
1	55.00	M3	Earth work excavation in all class of soils except hard rocks requiring blasting such as hard stiff clay cotton hard earth shales murrums gravel stoney earth and earth mixed with small size with initial lead and lift including all incidental charges such as removing boulders sharing, strutting, watering bailing out water it necessary including all labour charges etc., Complete for foundation.				1M3 (One cubic metre )	
2	11.00	M3	Plain Cement Concrete of mix 1 : 4 : 8 (One Cement four sand eight aggregates) using 40mm gauge hard broken including cost conveyance of all materials to site including formwork and centering labour charges, transporting and placing in position including shoring, strutting, forming protective bunds, cofferdams bailing out of water labour for mixing compacting, finishing and curing, working at depths, tools and plants and incidental charges such as sheeting, shoring and bracing and their subsequent removal etc., complete as per standard specification.				1M3 (One cubic metre )	

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3			Supplying , erecting and Centering for Side and Soffits including necessary supports for plane surfaces in all floors with all cross bracings using mild steel sheets of size 90x60cm & 10 gauge stiffened, welded with steel angle of size 25x25x3mm for boarding laid over silver oak joists (Country wood) of size 10x6.5cm spaced @ about 90cm c/c and supported by casurina props of 10 -13cm dia.spaced @ 75cm c/c etc., complete complying with standard specifications for Side wall etc., Complete.					
	52.00	M2	Column mat and Grade Beam				1M2 (One square metre )	
	36.00	M2	Column				1M2 (One square metre )	
	63.00	M2	For Roof				1M2 (One square metre )	
4	1800.00	Kg	Supplying and Fabrication of Steel and placing in position MS / Ribbed tor steel grills for RCC works as per design given including cost of steel and GI binding wire in Floors etc., Complete complying with standard specification in force per Kilogram.				1 Kg (One KiloGram	

Bidder's Signature .

5	18.00	M3	Reinforced Cement Concrete 1:1½:3 Mix (One part cement, one and half part M-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.				1M3 (One cubic metre )	
6	39.00	M3	Brick Work in Cement Mortar 1:5 Mix (one cement, five M-sand ) using new best IInd Class Country Bricks of size 8 ¾" x 4 ¼" x 2 ¾" from approved quarry including cost and conveyance of all materials to site. loading and unloading charges and labour charges for mixing, laying and curing etc. complete. complying with std. specifications.				1M3 (One cubic metre )	

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7	74.00	M2	Special ceiling Plastering in Cement Mortar 1:3 Mix (one Cement, Three M-sand ) 10mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete . complying with std. specifications				1M2 (One square metre )	
8	303.00	M2	Plastering in C.M. 1 : 5 (one cement, five sand) to 12 mm thick including all cost and conveyance of all materials to site including cost of cement which will be purchased locally by the contractor and conveyance of the same to the actual work site and cost form work including watering curing and all leads of good potable water and all other.				1M2 (One square metre )	
9	40.00	M2	Plastering in Cement Mortar 1:3 Mix (one Cement, Three M-sand ) 20mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete . complying with std. specifications				1M2 (One square metre )	

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10	17.00	M2	<p>Providing UPVC (Un-Plasticized Polyvinyl Chloride) Door: Providing and fixing casement doors fabricated from un-plasticized polyvinyl chloride (uPVC) sections. Profiles: The profiles should be three chamber system which provides high insulation properties with outer frame 60mm x 55mm with an outer wall thickness of 2.4mm. The window unit should be designed with all corner joints mitred and fusion welded. Windows should be steel reinforced with 25 x 24 x 25mm steel reinforcement with a thickness of 1mm to have dimensional stability. The sash should be of 60 x 102mm. The mullion should be of 60 x 74mm. The profiles should have co-extruded seals. Hardware: All the hardware like friction stays, handles should be screwed with self tapping screws. The handles, locks should be designed so that they cannot be released from outside. Glazing: The window system should be glazed with 5mm plain float glass / 6mm bison lam Installation: The profiles should be cut to length and welded 45 degrees. The window should be designed such that the water drainage does not pass through the reinforcement chamber. The window system should be fixed directly to the plastered brick wall using self expanding nylon plug and driving ms electroplated screws into plug. (SOR Item no.264,P.No.65)</p>				1M2 (One square metre )	
11	9.00	M3	<p>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.</p>				1M3 (One cubic metre )	

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12	3.00	M2	Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Louvered Ventilators of from the profile the size of outer frame 60mm x 58mm and shutter profile size of 60 x 78mm both profiles are reinforced with GI/1mm 125GSM and 100% corrosion free, the profile are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with all over the edges of frame and shutter. The corners and joints should be welded and cleaned. Radiations pin headed glass 4mm thick should be provided in the louvers. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The ventilator should be got approved from the Executive Engineer before use on work				1M2 (One square metre )	
13	45.00	M2	Supplying and fixing over the floors best quality of Scratch Ceramic Tiles of 30 c.m x 30c.m x 6mm size of approved colour laying with cement mortor 1:3 mix pointing the joints with colour pigments etc. Complete.				1M2 (One square metre )	
14	85.00	M2	Dadooing the walls with glazed tiles of 30 c.m x 30 c.m 6mm size laid in cement mortor 1:2 mix 10mm thick and pointing with 0.40 kg white cement per m2 etc.,				1M2 (One square metre )	
15	10.00	Nos	Supplying and fixing in Position of Indian Oriya pan type water closet with "P" or "S" trap to set in brick jelly concrete 1:4:8 Mix concrete 10 cm thick using 20mm brick jelly and top finished with c.m. 1:3 mix 20mm thick without any leakage etc. complete.				1 No (One Number )	

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16	325.00	M2	Exterior 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				1M2 (One square metre )	
17	1.00	No	Supply and delivery and fixing of 2000 litre HDPE tank 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 No (One Number )	
18	14.00	Nos	Wiring with 2x1.5 sq.mm. (22/0.3) PVC insulated single core unsheathed copper conductor cable of 1100V grade insuitable heavy gauge MSconduit pipe on wall and ceiling with MS accessories with MS switch Box and 5A FT switch with painting of suitable colour continuous earth wire connection of 14SWG TC wire for light point / fan point (for electronic regulator) SD-24				1 No (One Number )	
19	12.00	Nos	Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / Crompton / K. Lite) suitable for11W CFL lamp with CFL. SD-83				1 No (One Number )	
20			Supply and delivery of PVC Pipes				1 M (One Meter )	

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	18.00	Rm	110mm PVC Pipe 6Ksc				1 M (One Meter )	
	10.00	Nos	Water tap				1 No (One Number )	
	30.00	Rm	32mm PVC Pipe 10Ksc				1 No (One Number )	
	2.00	Nos	32mm GM Valve				1 No (One Number )	
21	20.00	Rm	Supply and run of 4 x 6 sq.mm.(56Nos/0.3mm.Dia) PVC insulated single core unsheathed copper conductor cable of 1100 V on 7/20 G.I. bearer wire for service connection mains.SD-68				1 M (One Meter )	
22	2.00	Nos	Supply and fixing of 4'40W twin box type fluorescent fitting complete with copper choke and condensor with conduit pipe suspension from ceiling with PVC unsheathed copper leads from terminals to the fitting with fluorescent Tubes.SD-91				1 No (One Number )	

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23	3.00	Rm	<p>Manufacturing, Supplying and Fixing of Stainless Steel Hand rails for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm from finished floor level welded to 38mm dia Stainless Steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 Nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100 X 100 X 6mm MS base plate encased in the base concrete. The rate is inclusive of the charges for cutting, bending, welding, grinding, polishing, conveyance, electrical charges, etc. complete</p>					1 M (One Meter )	
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Bidder's Signature .