

SWACHH BHARAT MISSION 2.O (SBM 2.O) 2021-2022 Scheme

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Tender Schedule for the Work of : Construction of Community Toilet (10 Seats) at Ward No. 1 Indra Nagar Near RR Park in Valapady Town Panchayat.

Estimate Amount : Rs.15,00,000/=

Tender Date :

Issued to Thiru / Thirumathi _____

MR. No. _____ Date : _____

Sl. No.	Qty	Description	Unit	TNDSS &	Rate	
					In Fig.	In words
1	2	3	4	5	6	7
1	52.00 m3	B) 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.	One Cubic Metre			
2	15.00 m3	B) Collection supply and filling of good river sand filling approved quarry including cost and Conveyance of all materials to site and all labor charges for filling etc., Complete.	One Cubic Metre			
3	9.00 m3	B) Plain Cement Concrete 1:4:8 Mix (one part cement, four part sand and Eight part of aggregate) using 40 mm size ISS HBG metal 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 as per TNDSS NO : 28 & VI (S2) VI (S5A) VII standard specifications as directed by Engineer incharge.	One Cubic Metre			
4	48.00 m2	A) 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 2 meter height using mild steel sheet of size 90 cm x 60 cm.	One Square Metre			
5	146.00 m2	A) 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 2 meter height using mild steel sheet of size 90 cm x 60 cm.	One Square Metre			
6	23.00 m3	B) 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	One Cubic Metre			
7	1800.00 Kg	A) 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.	One Kilo Gram			

No. of Corrections :

No. of Over Writings :

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1	2	3	4	5	6	7
8	46.00 m3	A) Brick Work in Cement Mortar 1:5 Mix (one cement, five sand) using new best II Class Bricks of size 9 " x 4 3/8 "x 2 3/4 " 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.(For 10	One Cubic Metre			
9	401.00 m2	D) Plastering in Cement Mortar 1:5 Mix (one cement, five sand) 12mm 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.	One Square Metre			
10	134.00 m2	A) Special Ceiling Plastering in Cement Mortar 1:5 mix (one Cement, Three 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.	One Square Metre			
11	16.00 m2	A) Fabricating, supplying and fixing in position of SOLID PVC DOORS with frames of different sizes as per the specifications given below: PVC door frames made out of best quality PVC extruded section of 40mm * 58 mm * 2.50 mm +/- 0.3 mm thick, having multichamber cross section and duly reinforced with steel to be mitre cut at the corners and welded including providing tie rod at the bottom and necessary weather seal etc., and PVC door shutters made out of extruded plastic section of 60 mm * 24 mm size in the configuration of an "A" section for shutter frames and multi-chamber hollow plastic section of 200 mm *200 mm*1 mm (average thickness) with tongue	One Square Metre			
12		D). Supply, fabricating & fixing in position of M.S door of size 0.90 x 2.10m. The outer frame will be 25 x 25 x 3mm angle, the side frame with outer bars and M.S Sheets 1.60mm thick 20gauge MS sheet with necessary hinges, tower bolt, aldop length 30mm and hold fast etc., complete complying with standard specifications.				
	0.00 No	Fully panelled Single leaf - Door 0.90 m x 2.10 m	Each			
	0.00 No	Fully panelled Double leaf - Window 1.20 m x0.90 m	Each			
13	90.00 kgs	B) Supplying and fixing of M.S grill of approved design for doors, windows and ventilators using necessary mild steel flats for inner and outer members which should be fixed to window frames inclusive of priming coat of best approved quality red oxide primer etc., complete complying with standard specifications.	One Kilo Gram			

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1	2	3	4	5	6	7
14	35.00 m2	B) Dadoing the walls with glazed tiles of 30 c.m x 20 c.m 6mm size laid in cement mortar 1:2 mix 10mm thick and pointing with 0.40 kg white cement per m2 etc.	One Square Metre			
15	35.00 m2	E) Paving the floor with descrgned coloured vitrified tiles of size 600 x 600 x 8mm of best quality and approved variety complying / confirming ISI specification land over cement mortar 1:3 (one cement and three sand) 20mm thick and pointed with same coloured cement neatly etc.	One Square Metre			
16	10.00 Nos	A) 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. 1.5 min. 20mm thick without any leakage etc. complete.	Each			
17	3.00 m3	A) Weathering Course with broken brick jelly 20mm size pure slacked lime over R.C.C. roof slab the preparation of 32:12.5 for required depth and slope etc. complete.	One Cubic Metre			
18	44.00 m2	B) Finishing the top of roof with one course of machine pressed tiles 23 C.m x 23 C.m x 2 C.m size using cement mortar 1:3 mix mixed with 2% by weight of Crude Oil and pointing with Cement Mortar 1:3 mix Cost of all materials and labour charges and brick jelly concrete etc., complete as per standard specifications.	One Square Metre			
19	438.00 m2	N) 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 for 10 sqm	One Square Metre			
20	4.00 m2	J) Painting Two Coats on new Iron works with best synthetic enamel paint of approved colour and quality – 10m2.	One Square Metre			
21	11.00 m2	A) Supply and fixing in position of RCC Jolly 50mmtk including cost and conveyance of all material to site and all other labour charges for fixing etc.. Complete.	One Square Metre			

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1	2	3	4	5	6	7
22		Supply and delivery of Flowing GI Pipes and specials				
	20.00 Mtr	40mm GI pipe	One Running Metre			
	60.00 Mtr	20mm GI pipe	One Running Metre			
	15.00 No	20mm GI Coupling	Each			
	8.00 No	20mm GI Elbow	Each			
	10.00 No	20mm GI Tee	Each			
	11.00 No	20mm GI union	Each			
	11.00 No	15mm GI tap	Each			
	2.00 No	20mm Gate valve	Each			
	11.00 No	40mm GI coupling	Each			
	2.00 No	40mm Gate valve	Each			
	8.00 No	40mm GI Tee	Each			
	8.00 No	40mmElbow	Each			
	8.00 No	40mmx20mm Reducer	Each			
23	0.00 No	Supply and fixing of TNEB meter Board suitable for 32A Three Phase service connection with 3 Nos. 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 600mm x 450mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixingthe TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit. SD127	Each			
24	3.00 No	Supply and fixing of 15 A Aerial Fuse unit (500A) unsuitable 100 x 100 Teak Wood Board Concealed box Using Clamps SD-128	Each			
25	1.00 No	Supply and fixing of 16 Amps DP Switch of 500 V with matal clad with fuse and neutral (Side Handle) on suitable TW Board with earth connection only. SD-141	Each			

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1	2	3	4	5	6	7
26	20.00 Mtr	Supply and run of 4 of 4 sq.mm (56/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade in 25mm dia GI pipe (Class 'B') bent at both ends with necessary angle iron up right and end supports for mains SD-70 (Service Main)	One Running Metre			
27	5.00 No	Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensor, with conduit pipe suspension from the ceiling with PVC unsheathed Copper leads from terminals to the fitting with tube. SD-89	Each			
28	9.00 No	Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / Crompton / K. Lite) suitable for 11W CFL lamp with CFL. SD-83	Each			
29	9.00 No	Wiring with 2x1.5 sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A F.T. switch and making good of the concealed portion with suitable colour for PVC concealed light / Fan Point (For electronic regulator) (5 Points Per Coil) SD 25	Each			
30	2.00 No	Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100 V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, in flush with wall, with 150mm x 100mm x 113mm TW switch box with 3 mm thick Hylem sheet cover for 5 A 3 pin non inter locking CS Plug with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed PVC plug point.- SD -38.	Each			
31	2.00 No	Towards cost and fixing of 240 w CFL bulb fittings with pipe and bilkers etc	Each			

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