

**AMMAPETTAI TOWN PANCHAYAT**  
**TENDER SCHEDULE**

**Name of the work : Construction of Community Toilet at Ukkadi Road Nethaji Colony**

**EST.AMOUNT Rs 20,00,000/-**

**TENDER DATE:**

**TENDER DEPOSIT:**

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
1	72.00	M <sup>3</sup>	Earth work open excavation 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.				1M <sup>3</sup> (One Cubic Metre)	
2	32.00	M <sup>3</sup>	Supply delivery and filling of River Sand in layer of not more than 15 cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyence of sand to Site and all labour charges and all other incidental charges etc., complete as per Standard Specification				1M <sup>3</sup> (One Cubic Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
3	15.00	M <sup>3</sup>	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 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.				1M <sup>3</sup> (One Cubic Metre)	
4	41.00	M <sup>3</sup>	VRCC 1:1½:3 (One cement one point five sand and three aggregates) mix using 20mm gauge hard granite broken stone jelly in all RCC works connected to the work excluding shuttering , Centering and cost of Reinforcement grills but including curing ,finishing etc complete with standard specification and as directed by Engineer incharge.				1M <sup>2</sup> (One Square Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
5			Supplying & Erecting of steel centering for sides & soffits including necessary supports & strutting upto 3.29m height for plane surfaces in all floors with all cross bracings using mild steel sheets of size 90 x 60cm & 10 gauge stiffened, welded with steel angle of size 25 x 25 x 3mm for boarding laid over silver oak joists(Country wood) of size 10 x 6.5cm spaced @ about 90cm c/c and supported by casurina props of 10 - 13cm dia. spaced @ 75cm c/c etc., complete complying with standard specifications and as directed by the departmental officers. Rate for 10m2.for the following items.(RCC floor slab, roof slab, Rectangular/ square, Tee/ Ell beams, Lintels, staircase waist slabs, Landing slabs, Landing beam, Portico beam etc., ).					
a)	57.00	M <sup>2</sup>	<b>Without strutting</b>				1M <sup>2</sup> (One Square Metre)	
b)	203.00	M <sup>2</sup>	<b>With strutting</b>				1M <sup>2</sup> (One Square Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
6	2870.00	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 and as directed				1Kg (One Kilo Grame)	
7	46.00	M <sup>3</sup>	Brick work in Cement Mortar in 1:5 ( One cement and Five Sand ) using best quality of Country bricks of size 8¾x 4 ¼ x 2 ¾ including all cost of materials and labour charges including Curing charges etc., complete as per Standard Specificationand as dire				1M <sup>3</sup> (One Cubic Metre)	
8	117.00	M <sup>2</sup>	Special Ceiling plastering with cement mortor 1:3(one cement and three sand) mix 10mm thick including cost of all materials and all labour charges etc., complete complying with standard specifications.				1M <sup>2</sup> (One Square Metre)	
9	455.00	M <sup>2</sup>	Plastering the surface of walls with cement mortor 1:5(One cement and five sand) 12 mm thick in all floors including cost of all materials and all labour chargesetc etc., complete complying with standard specifications.				1M <sup>2</sup> (One Square Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
10	57.00	M <sup>2</sup>	Paving the flooring with ceramic tiles of following types of approved colour and quality laid in cement mortar 1:3 (one cement and three sand ) 20mm thick in all floors and the top pointed with the same coloured cement etc., complete in all floors.				1M <sup>2</sup> (One Square Metre)	
11	65.00	M <sup>2</sup>	Dadoing walls with the following types tiles of suitable size of approved quality and colour set in cement mortar 1:2 (one cement ,two sand); 10mm and pointing with colour cement neatly etc., complete in all floors.				1M <sup>2</sup> (One Square Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
12	23.00	M <sup>2</sup>	Supplying and fabrication and fixing in position of anodised natural colour matt PVC Door in all floors with following sizes. All the two shutters with slinging entering and made with Solid PVC section for outer frames as shown below with necessary accessories such rubber beading.clips, handle and fixing 5 mm thick clear sheet glass including all required for fabrication etc., complete. Necessary dismantling making holes in RCC columns, beams, masonry wherever necessary with power drill to the extent required and made good to the original conditions after fixing as directed by the departmental officers. (All materials should be got approved by the Executive Engineer before fixing in position)				1M <sup>2</sup> (One Square Metre)	
13	492.00	M <sup>2</sup>	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of paris, put				1M <sup>2</sup> (One Square Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
14	15.00	RM	Supply and run of 2 of 1.5 sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V Grade in rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14SWG TC wire and making good of the concealed portion with suitable colo				1M <sup>2</sup> (One Square Metre)	
15	10.00	Nos	Wiring with 2x1.5 sqmm (22/0.3) PVC insulated SC.unsheathed Cu. Conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories and with TW switch box and 5A F.T. switch with painting of suitable Colourfor open PVC light point / fan point (For electronic regulator) (5 points per coil) SD 22				1No(Each)	
16	2.00	Nos	Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with 150 mm x 100 mm x 113mm TW switch box in flush with wall with 3 mm thick Hylem sheet cover for 5 A 3 pin non inter locking CS plug with painting of suitable colour with continuous earth wire connection of 14 SWG TC wire for open PVC plug point. SD 37				1No(Each)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
17	8.00	Nos	Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting. SD 89				1No(Each)	
18	2.00	Nos	Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / Crompton / K. Lite) suitable for incandescent lamp with 60 W bulb. SD 84				1No(Each)	
19	1.00	No	Supply and fixing of 32 Amps DPIC Switch of 500 V with metal clad with fuse and neutral (Side Handle) on suitable TW Board , with earth connection only SD 142				1No(Each)	
20	1.00	No	Supply and fixing of TNEB meter Board suitable for 32A Single Phase service connection with 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 375mm x 300mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit. SD 125				1No(Each)	



Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
21	4.00	Nos	Supplying and fixing in position best quality approved make white glazed earthenware wash hand basin of size 550 X 400 mm with a pair of cast iron brackets, including cost of 15mm dia brass chromium plated pillar tap, 32 mm dia C.P. waste coupling, 32 mm dia P.V.C. waste pipe with rubber plug and chain, 15mm diameter G.M.wheel valve, 15mm dia brass nipple, 15mm dia nylon connections etc., including fixing the wash hand basin in the wall in position with a pair of C.I. brackets with teak wood plugs and screws and giving necessary water supply connection and painting the brackets with two coats of paint over a priming coat of anticorrosive paint including testing for leakage etc., complete complying with standard specifications (the wash hand basin and specials should be got approved by the Executive Engineer before use on works)				1No(Each)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
22	8.00	NOs	Supplying and fixing in position white glazed Indian water closet of size 580 X 440mm of Orissa type of approved quality with 'P' or 'S' trap with sand cushion and forming flooring around the closet using 40mm broken brick jelly lime concrete 1:2:5 ; 100mm thick and finishing the top to required slope and including giving necessary connection to cast iron soil pipes by dismantling masonry / RCC works and making good the disturbed portion to original condition without leakage etc., complete complying with standard specifications and as directed by the departmental officers. (The water closet should be got approved by the Executive Engineer before use on works.)				1No(Each)	
23	2.00	NOs	Supplying and fixing in position colour glazed EUROPEAN WATER CLOSET with 'P' or 'S' trap and double flapped seat cover, 12.50 litres capacity P.V.C. low level FLUSHING TANK including all internal fittings fixed on C.I. brackets, 12mm PVC or brass nipple, chromium plated brown headed stopcock, 12mm nylon connection with necessary teakwood plugs, clamps, screws to the portion coming with walls and floors, including dismantling masonry and redoing the same to the original condition.				1No(Each)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
23			Supply and delivery of Water Supply Pipes and Specials including cost and conveyance of all materials and labour charges etc.,					
a	30.00	RM	20 mm Pvc pipe				1RM(One Running Metre)	
b	24.00	RM	25 mm Pvc pipe				1RM(One Running Metre)	
c	12.00	RM	110 MM Pvc Pipe				1RM(One Running Metre)	
d	12.00	RM	20 mm GI Pipe				1RM(One Running Metre)	
e	1.00	No	GM Gate Value				1No(Each)	
f	9.00	Nos	Tap				1No(Each)	
g	5.00	Nos	Floor Trap with stainless Steel Grating 100mm x 75mm				1No(Each)	
25	1.00	No	Supply and fixing of 2000 litre capacity HDPE Tank of approved quality including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specification.				1No(Each)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
26	150.00	Rm	Earth work excavation for Pipeline works and depositing on bank for refilling within an initial lead of 10.00 m and an initial lift of 2.00 in hard stiff clay. Stiff black cotton soil, hard red earth, sales, murrums, gravel, stoney earth, earth mixed with small sized boulders and hard gravelly soil and except hard rock requiring blasting including shoring, strutting, bailing water wherever necessary and all other incidental charges etc., complete as directed by departmental officers as per S.S.20B				1RM(One Running Metre)	
27	150.00	Rm	Supply and fixing of follwing 10 Kg/cm2 PVC ,GI Pipe and specials of approved quality including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specification.				1RM(One Running Metre)	
28	150.00	Rm	Lowering of PVC Pipes and specials in the trenches and laying to proper grade and alignment and as directed by the Department Officers including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specification.				1RM(One Running Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
29	150.00	Rm	Refilling the trench with excavated earth including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specification.				1RM(One Running Metre)	
30	10.00	M3	Weathering course concrete using best quality broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) over the RCC roof slab in the propotion of brick jelly to lime being 32:121/2 by volume and laid over in a single layer and consolidated to the required design and finished thickness , beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wetted by sprinkling lime jaggery water as per standard specification,etc.complete as directed by the departmental officers.TNBP No:44-I				1M <sup>3</sup> (One Cubic Metre)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
31	121.00	M2	Finishing with top of roof with one course of machine pressed tiles of size 20cmx20cmx2cm of approved quality laid in cement mortar 1:3 (One cement and three sand) 12mm thick mixed with water proofing compound conforming to ISS by 2% weight of cement used and the joint pointed neatly to full depth of tiles with same water proofing compound mixed with cement mortar, red oxide, etc. complete complying with standard specification as directed by the departmental officers. - 10 m2 TNBP No:44-I				1M <sup>2</sup> (One Square Metre)	

**(Approved Items 1 to 31 only)**

Note:

(1) Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the Other rates and prices in the Bill of /Quantity (refer: ITB clause 13.2 and GCC Clause 43.3)

(2) Unit rates and prices shall be quoted by the bidder in Indian Rupee (ITB Clause 14.1)

(3) Where there is a discrepancy between the rate in figures and words, the rates in words will govern (ITB Clause 27s.1(a))

(4) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by quantity, the unit rate quoted shall govern (ITB Clause 27.1(b)).