

AMMAPETTAI TOWN PANCHAYAT
TENDER SCHEDULE

Name of the work : Renovation of community Toilet at Nadupatti

EST.AMOUNT Rs 10,00,000/-

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	18.00	M ³	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 ³ (One Cubic Metre)	
2	4.00	M ³	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 ³ (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	4.00	M ³	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 ³ (One Cubic Metre)	
4	2.00	M ³	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 ² (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	8.00	M ²	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.,).				1M ² (One Square Metre)	
6	160.00	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 by department officials.-				1Kg (One Kilo Grame)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
7	5.00	M ³	Brick work in Cement Mortar in 1:5 (One cement and Five Sand) using best quality of Country bricks of size 8 ³ / ₄ x 4 1/4 x 2 3/4 including all cost of materials and labour charges including Curing charges etc., complete as per Standard Specification and as directed by department officials.				1M ³ (One Cubic Metre)	
8	11.00	M ²	Special Ceiling plastering with cement mortar 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 ² (One Square Metre)	
9	48.00	M ²	Plastering the surface of walls with cement mortar 1:5(One cement and five sand) 12 mm thick in all floors including cost of all materials and all labour charges etc etc., complete complying with standard specifications.				1M ² (One Square Metre)	
10	54.00	M ²	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 ² (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		
11	16.00	M ²	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 ² (One Square Metre)	
12	16.00	M ²	Supplying and fabrication and fixing in position of anodised natural colour matt fininsh sliding Door in all floors with following sizes. All the two shutters with slinging entering and made with UPVC (ultra Polyvinyl Chloride) 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, mansory 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 ² (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		
13	348.00	M ²	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, putty, wherever required etc., complete complying with standard specification.				1M ² (One Square Metre)	
14	30.00	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 colour SD 44				1M ² (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)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
16	5.00	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)	
17	5.00	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)	
18	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)	
19	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		
20	7.00	RM	Supplying and fixing PVC rain water down fall pipes of 4kgf/cm2 variety of the following sizes excluding cost of PVC specials but including charges for fixing them in position with nessary shoes, bends, clamps, TW plugs, screws, nails etc., complete.				1RM(One Running Metre)	
21	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 alround 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)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
22	2.00	NO	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)	
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)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
b	40.00	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	10.00	Nos	Tap				1No(Each)	
f	2.00	Nos	Floor Trap with stainless Steel Grating 100mm x 75mm				1No(Each)	
24	1.00	No	Supply and fixing of 1000 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		
25	2.00	Nos	Supplying and fixing in position Indian make bewelled edge mirror of approved quality and colour of size 600 X 450mm with necessary plastic back, PVC frame with bottom stand with brass screws, rawal plugs etc., complete complying with standard specifications. (The mirror should be got approved by Executive Engineer before use on works.)				1No(Each)	
26	4.00	Nos	Supplying and fixing best approved quality C.P / Al anodised Towel rail 600mm. long and 20mm dia with brackets of same material including cost of teakwood plugs and C.P.Screws etc., complete complying with standard specifications				1No(Each)	
27	4.00	Nos	Supplying and fixing best approved quality C.P. soap tray of size 150mm X 100mm including cost of teakwood plugs, brass screws etc., complete complying with standard specifications.				1No(Each)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
28			Drilling of Borewells anywhere in Tamilnadu including transportation from one place to another within Tamilnadu in alluvial soil sedimentary strata of clay and sand stone shale pebbles boulders etc. By first taking a pilot bore of 140 mm/150mm dia and then enlarging to required dia direct or reverse rotary mud circulation method using rotary rigs, fuel, labour and drilling bentonite and water required for drilling at site (Site will be shown by the TWAD Board Officers) including construction of mud pit.					
a	60.00	RM	Upto 60 m Depth ending below ground level				1RM(One Running Metre)	
b	30.00	RM	From 60 m upto 90 m Depth ending from ground level				1RM(One Running Metre)	
c	20.00	RM	From 90 m upto 120 m Depth ending from ground level				1RM(One Running Metre)	
29			Reaming 140/150 mm dia pilot bore to 300mm dia bore as directed by the TWAD Board Officer.					
a	60.00	RM	Upto 60 m Depth ending below ground level				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		
b	30.00	RM	From 60 m upto 90 m Depth ending from ground level				1RM(One Running Metre)	
c	20.00	RM	From 90 m upto 120 m Depth ending from ground level				1RM(One Running Metre)	
30	110.00	RM	Supply and cost of 150 mm dia Casing Pipe including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specificatio				1RM(One Running Metre)	
31	110.00	RM	Labour Charges for inserting PVC Casing pipes assembly (with slots or without slots) in the drilled hole including jointing the pipes with PVC Couplers with Cement paste etc., complete, supply and packing the annular space with pebbles of size and quality as approved by the Executive Engineers of TWAD Board				1RM(One Running Metre)	
32	8.00	Hr	Charges for developing the Borewell with aircompressor of 600 CFM capacity (Minimum 8 Hours) including transportation, labour and fuel charges for compressor as directed by TWAD Officers and conducting yield test by 'V' notch method.				1Hr (Hour)	

Sl. No	Quantity		Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
					FIGURES	WORDS		
33	1.00	NO	Supply and cost of 2.0 HP Submersible Pump including cost and conveyance of all materials and all labour charges and other incidental charges to site etc., complete as per standard specificatio				1No(Each)	
34	30.00	RM	Supply and cost of 32mm dia UPVC Pipe (Un-Plasticized Polyvinyl Chloride)UPVC used for commercial operate applicationsand designed to handle higher water pressure including transportation, labour and fuel charges for compressor as directed by departmental officer				1RM(One Running Metre)	
35	1.00	NO	Supply and cost SINGLE PHASE PANEL BOARD WITH TWO LEVEL GUARD AND AUTO START including transportation, labour and fuel charges for compressor as directed by departmental officer				1No(Each)	
36	30.00	RM	Supply and cost 3 core 4 sqmm motar cable including transportation, labour and fuel charges for compressor as directed by departmental officer				1RM(One Running Metre)	

(Approved Items 1 to 36 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

Sl. No	Quantity	Description of Work	TNDSS or TNBP No	Rate in Rupees		Units in Figures & Words	Amount in Rupees
				FIGURES	WORDS		

(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)).