

SCHEDULE – A KOTTUR TOWN PANCHAYAT

Est. No.:

Issued to : Thiru.

Estimate Amount: **Rs. 15,00,000 /-**

EMD.Amount : **Rs. 15000/-**

Tender Date & Time:

Challan No. Date.

Executive officer
Kottur Town panchayat

Name of Work:

Construction of Community Toilet at ward no 15 Thiruvalluvar Colony Toilet in kottur 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 quantities of the work to be done. The unit of rates noted below are those governing payment for extras or deductions for omission according to the conditions of the contract as set forth in the conditions and specification for the contract.
- 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 time to time by the Special Village Panchayat Engineer and the cost calculated by works connected there with. The rate quoted is for the works in site and complete in every respect.
- c) The material required for the works must be supplied by the contractor and of the approved quality

TENDER SCHEDULE

Name of work : Construction of Community Toilet at ward no 15 Thiruvalluvar Colony Toilet in kottur Town Panchayat.

Estimate amount : Rs. 15,00,000 /-

Sl. No.	Probable Quantity		Description of Work	TNBP/ NBC / SSRB No.	Rate		Unit	Remark
					In Figures	In Words		
1	84.00	m3	Earth work exception for foundation in all solids and sub-solids to full depth as may be directed except in hard rock requiring blasting but inclusive shoring, structing and baling out water wherever necessary and filling the sides of foundation with excavated earth in layer of not more than 15cm thick well rammed and consolidated and depositing the surplus earth in all places shown by the department officers with initial lead and lifts etc. including leaving the sites complete complying with standard specifications etc complete.	SS20B 23&24			One Cubic Metre	
2	4.00	m3	Supplying and filling in foundation and basement with good,clean dry filling sand in layers not more than 15Cm. thick well ramming, watering and compacted etc complete complying with standard specification.	24&25			One Cubic Metre	
3	12.00	m3	Plain cement cement 1:4:8 Mix using 40 mm ISS Gauge HBG Metal including cost and conveyance of all materials to the work site including all labour charges for mixing,laying,ramming,consolidation and curing etc., complete as per standard specifications.	28, 41			One Cubic Metre	

4	15.00	m3	Random rubble masonry in cement mortar 1: 5 (one cement five sand) in foundation and basement using best HBG Rough stone and Band stone with simultaneous flush pointing etc. complete complying with standard specifications and as per drawings and as directed by departmental Engineers using new rough stone & sufficient bond stones with simultaneous pointing including all cost & conveyance of materials.	35H			One Cubic Metre	
5			Brick work in cement mortar 1:5 (One cement five sand) using well burnt country bricks of size 9 x4 3/4x2 3/4 all cost and conveyance of material to the site and all labour charges including curing etc complete complying with standard specification.	31				
	7.00	m3	A) For Up to Basement				One Cubic Metre	
	23.00	m3	B) For Above Basement				One Cubic Metre	
6			Supplying and erecting in the position of centering for sides and soffits including necessary supports and strutting upto 3.00 m high for plain surfaces with all cross bracings using mild steel sheet of 90 mm x 60 cm and or suitable size stiffened with welded-mild steel angle of size 2mmx25mmx3 mm for boarding laid over silver oak (country wood) joists of size 10 x cm x 6.5 cm spaced at about 90 cm centre to centre and supported by casurina props 10 mm to 13 cm dia spaced at about 75 cm center to center etc. complete complying with standard specifications and as directed the departmental office for RCC slabs, rectangular beams, Tee or Ell beams, Lintels bed blocks, staircase waist slab and landing slab, landing beams canopy etc.	30				

	42.00	m2	A) For Grade Beam				One Square Metre	
	36.00	m2	B) For Slab				One Square Metre	
	10.00	m2	C) For Coloumn				One Square Metre	
7	2300.00	kg	Supplying, Fabricating and placing in position mild steel or deformed steel bars for all reinforced cement concrete items of work including cost of steel transporting straightening cutting, bending, cranking binding welding etc. Including cost of binding wire MS.chairs laps to fix the reinforcement in all positions, all labour and materials complete complying with standard specifications and drawings and as directed by the departmental Engineers.	30			One Kilo Gramme	
8			Supplying and laying reinforced cement concrete of mix 1:1.5:3 (one cement one & half sand and three aggregate) using machine crushed hard broken granite stone jelly 20 mm gauge for RCC works in all types of foundation footings rafts, columns floor, beams, slabs of all shapes (excluding cost of providing centering and fabrication of reinforcements which shall be measured and paid under separate items but including curing etc. and including fixing fan clamps or hooks, after laying of Electrical conduct pipes, junction boxes wherever required etc. complete complying with standard specifications and drawings and as directed by departmental Engineers.	30				
	19.00	m3	A) UP to Basement				One Cubic Metre	
	4.00	m3	B) Above Basement				One Cubic Metre	

9	90.00	Kg	Fabrication , supply and fixing of Mild Steel Door/Window of any required size suitable to site condition using 35x35x5mm M.S.L. angle and shutter frame made of 25x25x5mm equal M.S.L angle for Horizontal and Vertical member and shutter frame strengthened by stiffness of MS flats and sections covered with 18 gauge M.S Sheet for Doors and Windows including cost and conveyance of materials , all charges for fabrication , fixing with furnitures etc complete as directed by the Deptl. Officers.	30				One Kilo Gramme	
10	14.00	m2	Supplying and fixing of 16mm thick bison shutter including cost of suitable "T" hinges, bolt nuts, handle and cost of teak wood lipping for around the bison shutters. Including cost and conveyance and labour charges for wrought and put up etc. complete					One Square Metre	
11	2.00	m2	Supplying and fixing of Precast Slab including all labour and materials complete complying with standard specifications and drawings and as directed by the departmental Engineers.(75mm thick)					One Square Metre	
12	55.00	m2	Finishing the exposed surfaces of all RCC items of work such as columns beams ceiling and other concrete surfaces with 10 mm thick plaster with cement mortar 1:3 (one cement and three sand) at all height and depths above or below plinth level, curing etc. complete complying with standard specifications and drawings and as directed by the departmental Engineers.	30,56&57				One Square Metre	
13	235.00	m2	Plastering 12 mm thick with cement mortar 1:5 mix of the following proportions at all heights and depths above or below plinth level including scaffolding curing etc. complete complying with standard specifications and drawings and as directed by Departmental Engineers	56&57				One Square Metre	
14	51.00	m2	Plastering 20 mm thick with cement mortar 1:5 mix of the following proportions at all heights and depths above or below plinth level including scaffolding curing etc. complete complying with standard specifications and drawings and as directed by Departmental Engineers.	56&57				One Square Metre	

15	75.00	m2	Dadoing sides of walls with Glazed tils of size 300mm x 200mm x 6mm including cost and conveyance and all labour and materials complete complying with standard specifications and drawings and as directed by the departmental Engineers				One Square Metre	
16	41.00	m2	Supplying and fixing over the floors best quality of scratch ceramic tiles of 305mm x 305mm x 6mm size of approved colour laying with cement mortor 1:2 mix pointing the joints with colour pigments etc. Complete				One Square Metre	
17	2.00	Nos	Supplying and fixing in position best Indian make white glazed earthenware WASH HAND BASIN of 560x406mm with a a pair of C.I. Brackets, 15mm dia C.P. Pillar tap, 32mm G.I. Waster water pipe, 32mm dia C.P. Brass waster coupling, plug with chain, 15mm dia PVC connection, 15mm G.M. wheel valve with ISI mark and				One Number	
18	2.00	Nos	Supplying and fixing in position best Bevelled Edge MIRROR of 6mm thick of size 50cm x 40cm fibre glass shelf type with necessary plywood backing and rubber button, chromium plated screws, teakwood plugs, etc., complete complying with standard specification and as directed by the departmental officers.				One Number	
19	2.00	Nos	Supplying and fixing in position best Indian make Aluminium anodised TOWEL RAIL of approved quality and size 60cm long and 20mm dia with brackets of same material including fixing with necessary teak wood plugs C.P. Screws etc., complete as directed by the departmental officers.				One Number	
20	2.00	Nos	Supply of thousand ltr. capacity PVC water tank including cost and conveyance Complete complying with standard specifications and as directed by the departmental Engineers.				One Number	
21	10.00	Nos	Supplying and fixing in Position of Coloured Oriya type indian 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				One Number	
22	20.00	m	Supplying and laying and joining of 110mm dia PVC pipe with spicot and socket end in dry condition including cost and conveyance Complete complying with standard specifications and as directed by the departmental Engineers.				One Running metre	

23	6.00	Points	Wiring with 2x1.5 sq.mm PVC unsheated SC aluminium cable of 650V graded in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall covered with hylem sheet of 3mm thick with T.W.switch box, for making good of the consealed suitable portion for PVC concealed light point(S.D.24)				One point	
24	10.00	Nos	Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / cormpton / K.like) suitable for in candles cent lamp with 60W bulb (SD 84)				One Number	
25	2.00	Nos	Supplying and fixing of 4 ft. 40 W tube light flu fitting complete with copper choke and condenser with TW round blow on wall and ceiling with PVC unsheated lead from terminal tube fitting. (SD 88)				One Number	
26	20.00	m	Service Main supply and run of 2 of 1.5 sqmm polythene insulated and PVC sheathed (Heavy Duty) wire for service connection mains.(S.D.65)				One Running metre	
27	200.00	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				One Square Metre	
28	8.00	m2	Painting new iron work such as new iron bars / MS grills / Weld mesh and ventilators etc. with two coats of approved paint over a coat of primer already given including all bye works etc. Complete complying with standard specifications and as directed by the departmental engineers at all locations and heights and complying with standard specifications including cost and conveyance of paint and labour charges				One Square Metre	

29	78.00	m2	Rubberised Interlocking Paver Block M40 grade providing and laying of 80mm thick heigh strength type confirming IS 15658 - 2006 of Rubberised Interlocking Paver Block in required size of mininum compressive strength of 40N/mm2 in uniform shape of approved make to be laid in flumying bore pattern with approved nin - sticking surface in the top and the rate including levelling the base cushion 150mm thick laying out the pavement cut the pieus to fit edge, vibrating pavers, sweeping transporting leading unloading as per standard specification.				One Square Metre	
30	24.00	m	Supply and delivery of 110mm PVC Pipe 4Kg/cm2 of best quality including cost and conveyances of all materials to site					
31			PVC pipe and specials including cost and conveyances of all materials to site					
a	30.00	m	40mm PVC 6KG Pipe				Ono Metre	
b	24.00	m	32mm PVC 6KG Pipe				One Metre	
c	15.00	nos	110mm PVC Elbow				One Number	
d	10.00	nos	110mm PVC Tee				One Number	
e	18.00	nos	40mm PVC Elbow				One Number	
f	18.00	nos	40mm PVC Tee				One Number	
g	18.00	nos	32mm PVC Elbow				One Number	
h	18.00	nos	32mm PVC Tee				One Number	

condition:Cement and steel will not be Issued by the Department. Contractor makes it own arrangements.

JUNIOR ENGINEER,
Town Panchayats, Anaimalai Zone,
Coimbatore .