

KINATHUKADAVU TOWN PANCHAYAT
SCHEDULE - A

Community Toilet at Ward No.4 RS Road, Ward No.1 Krishnasampuram and Ward.9 Singarampalayam Sold to : Thiru.

Estimate Amount Rs 5,40,000.00

Challan No.

(2%):

Date:

Tender Date & Time

PM

Schedule of rates and approximate quantities to accompany the tender for

**Name of Work :Repairs and Maintenance works to the Community Toilet at Ward No.4 RS Road,
Ward No.1 Krishnasampuram and Ward.9 Singarampalayam in Kinathukadavu**

- 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 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 time to time by the Town 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

SCHEDULE

Name of Work :Repairs and Maintenance works to the Community Toilet at Ward No.4 RS Road, Ward No.1 Krishnasampuram and Ward.9 Singarampalayam in Kinathukadavu Town Panchayat

S.No.	Qty	Description of the work	Rate in		Unit	Remark
			Figures	Words		
1	16.00	Earthwork excavation in all soils and sub soils except hard rock requiring blasting with initial lead and lift including re-filling the sides of foundation in layer of 15 cm thick watering , ramming ,depositing the surplus earth in the premises as directed by departmental officers etc., complete asper standard specification. as per SS 20 B TNDSS NO: 23&24VI (S2), VII 9,10			1m3 One cubic metre	
2	5.00	Cement concrete Using 1:4:8 mix (One cement , four sand and Eight aggregates) using 40 mm ISS HBG metal including cost and conveyance of all materials to work site and all labour charges for mixing, laying,consolidating and curing etc complete as per the standard specifications.as per TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII			1m3 One cubic metre	
3	6.00	Brick work in CM 1:5 (one cement & five Msand) using II class chamber burnt bricks of size 9"X43/8"X 23/4" standard specification including finishing, curing, etc., complete complying with standard specification			1m3 One cubic metre	
4	6.00	Supplying and erecting centering to sides and soffits including supports and strutting for drainage sides and culvert body wall sides using 90cm x 60cm and B.G 10stifened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over(silver oak joists) of size 10cm x 6.50cm spread at about 90cm including all labour charges and cost and conveyance of all materials to site etc. complete complying with standard specification. as per TNDSS NO: 30&86			1m2 (One square metre)	

5	1.00	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.as per TNDSS NO: 30			1m3 One cubic metre	
6	81.00	Supplying, Fabricating and placing in position TMTsteel 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 as per TNDSS NO: 86			1 kg(One Kilo gram)	
7	1.00	Brick work in CM 1:5 (one cement & five Msand) using II class chamber burnt bricks of size 9"X43/8"X 23/4" standard specification including finishing, curing, etc., complete complying with standard specification			1m3 One cubic metre	
8	7.00	Plastering with cement mortar 1:5 (One cement and five Msand) 12mm thick in all floors including cost and conveyance of all materials to site etc,complete as per standard specifications			1m2 (One square metre)	
9	190.00	Ceiling Plastering with cement mortar 1:3 (one cement three sand) 10 mm thick in all floors including cost and conveyance of all materials to site etc,complete as per standard specifications			1m2 (One square metre)	
10	10.00	Fabricating, supplying and fixing in positon of SOLID PVC DOORS with frames of different sizes as per the specifications given below: PVC door frames made out of best quality +/- 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., including dismantling the masnery, making chippings, holes in the RCC column, beam etc., wherever necessary with power drill to the extent required and redoing the same to the original condition after fixing etc., complete as per specifications and as directed by the departmental officers.			1m2 (One square metre)	

11	1.00	Supplying and fixing Steel Doors and Locking Arrangements and one coat of red oxide with fixing in position etc., (as per schedule of rates) including cost and conveyance of all materials and labour charges etc., complete as per standard specification			1m2 (One square metre)	
12	100.00	Supplying and fixing MS grill gate, ventilators and roof etc. using 20mm x 6mm as directed by the departmental officers inclusive of cost of MS grill and labour charges including one coat of red oxide and fixing in position etc. complete (as per schedule of rates) as per standard specification			1 Kg (One Kilo Gram)	
13	25.00	Dadoing the walls with glazed tiles of 300mmx300mm x 6mm of best and approved quality set in cement mortar 1:2 mix (one cement and two m sand) 12mm thick and pointing with white cement neatly as directed Complying with standard			1m2 (One square metre)	
14	9.00	Flooring with colour and design Ceramic tiles of size 305x305x6mm thick laided with cm 1:3 20mm thick and point with cement using 0.40kg per M2 including finishing and joint and pointing flush surface etc complete			1m2 (One square metre)	
15	6.00	Dismantling and Clearing away and Supplying and fixing in position of 23" size Coloured Orissa pan Indian Water closet of approved quality with S or P trap including fixing the same in position etc., completed.			1 No (One Number)	
16	1.00	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.			1 No (One Number)	
17	4.00	Supplying and fixing in position of Urinals with Necessary Accessories including cost and conveyance of all materials and labours charges etc., as per standard specification (For Gents)			1 No (One Number)	

18	2.00	Plain Cement Concrete 1:2:4 Mix (one part cement, two part M sand and four 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 etc., complete as per TNDSS NO: 28 & VI (S2) VI (S5A) VII standard specifications as directed by Engineer incharge.			1m3 One cubic metre	
19	454.00	Exterior Emulsion paint Two coats with good quality of approved Emulsion paint over one coat of primer including cost and conveyance of all materials and labours charges etc., as per standard specification			1m2 (One square metre)	
20	3.00	Painting two coats with best-approved quality Colour Enamel paint for New Iron Works including cost and conveyance of enamel paint etc., Complete.			1m2 (One square metre)	
a	12.00	Supply and Fixing of Rain Water Pipe(160mm) 6ksc			1m (One metre)	
b	3.00	150mm PVC Bend			1 No (One Number)	
c	6.00	150mm PVC Elbow			1 No (One Number)	
21	2.00	Supply and Laying of 1000Lits capacity HDPE Tank with approved Quality Including all cost and conveyance etc.			1 No (One Number)	
22	0.00	Supply and delivery of Flowing GI Pipes and specials				
a	20.00	40mm GI pipe			1m (One metre)	

b	30.00	20mm GI pipe			1m (One metre)	
23	16.00	Wiring with 2X2.5sq.mm PVC unsealed sc cooper cable 650vgrated suitable with PVC pipe open light point (SD 18)			1 No (One Number)	
24	12.00	Supply and fixing of bulk head fitting including all cost and conveyance etc., complete (SD 84)			1 No (One Number)	
25	6.00	Supply and fixing single box type flurocent 4'40 w tube light fitting including all cost and conveyance etc., complete (SD 88)			1 No (One Number)	
26	6.00	Supply and fixing of Street light fitting including all cost and conveyance etc., complete (SD 94)			1 No (One Number)	
27	3.00	Supply and fixing of 16A DPIC switch of 500v with fitting charges including all cost and conveyance etc., complete(SD 154)			1 No (One Number)	
28	3.00	Supply and fixing of Country wood meter board with fitting charges including all cost and conveyance etc., complete			1 No (One Number)	
29	3.00	Supplying and fixing in position of Copper Plate for Earth Connection With Suitable Bolts & Nuts Etc(SD 142)			1 No (One Number)	