

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY
THIRUVANANTHAPURAM – 695011, INDIA

TENDER SCHEDULE

Name of work :- Maintanance of NFH building including renovation of toilets ,bath rooms and kitchen at Quarters complex,Kumarapuram.

Ref No:- CIVIL/SCTIMST/431/T-226/2014-15

Item No.	Description of work	Quantity	Unit	Rate Rs.Ps (in figures)	Rate Rs.Ps (in words)	Amount Rs.Ps
1	Dismantling the tile flooring along with its cement concrete base, brick jelly concrete etc. and stocking the debris in the ground from all levels of NFH building with all lifts and leads up to 50m and required scaffolding for further disposal as per instructions.	95.00	M ³			
2	Removing the existing EWC with the seat cover, flush tank, PVC Connection etc.safely and re-fixing the same after completion of the flooring work.	30.00	Nos			
3	Removing the existing WHB with PVC Connection, Pillar tap etc. safely and re-fixing the same after completion of the flooring work.	53.00	Nos			
4	Dismantling and taking away the damaged doors / woindow along with frame and shutter and finishing the damages with cement mortar smoothly for fixing PVC frames/ shutters.	135.00	Nos			
5	Dismantling the old Kadappavu stone along with its cement mortar base, from the kitchen platform and stoking the debris for further disposal.	75.00	M ²			
6	Dismantling the old Porcalain kitchen sink and disposal of debris with all lead and lift.	23.00	Nos			
7	Dismantling and taking away the old 4"/3"/2" dia C.I pipe line.	750.00	Mtr			
8	Dismantling and taking away 2"/1.5"/1"/3/4" dia old G.I pipe line.	650.00	Mtr			
9	Dismantling the damaged glazed tile dadoing with its cement mortar base and preparing the surface for re-plastering and stacking of debris at ground for the disposal with all leads and lifts as per instructions.	1000.00	M ²			
10	Providing and laying in position cement concrete 1:2:4 for the base of sunken floor of toilet/ kitchen for water proofing and for the base for new tile flooring.	25.00	M ³			

11	Providing and laying in position Reinforced cement concrete 1:1.5:3 (1 cement:1.5coarse sand : 3 graded stone aggregate 20mm nominal size) for roof leakage work, including finishing.	4.50	M ³			
11a	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	360.00	Kg			
12	Plastering with cement mortar 1:3, 12mm thick, including finishing with neat cement flushing coat for the sunken floor of toilet, kitchen and for roof concrete.	430.00	M ²			
13	Providing and fixing pipe for drain line, using Hycount brand or pipe having ISI mark (4Kgf) including cutting the floor, wall etc. and fixing connections and making good the damages in cement concrete / plaster.Wall mounted with clamps as per instructions.					
a	4" (110mm) dia pipe.	380.00	Mtr			
b	3" (90mm) dia pipe.	220.00	Mtr			
c	2" (63mm) dia pipe.	170.00	Mtr			
d	1.5" (40mm) dia pipe.	120.00	Mtr			
14	Providing and fixing pipe fittings like Door/PlainTee,Elbow,Bends,reduceres and end cap cap etc. in the soil/waste line including cutting wall/ floor and making good the damages.					
14(a)	4" dia	220.00	Nos			
14(b)	3" dia	110.00	Nos			
14(c)	2" dia	270.00	Nos			
14(d)	1.5" dia	200.00	Mtr			
14(e)	Providing and fixing Nahani / floor trap 110mm dia with stainless steel gratings of approved quality.	100.00	Nos			
15	Providing and fixing CPVC pipes including all fittings and clamp, wall /floor mounted including cutting the wall /floor etc. making good as per instruction.					
a	1.5" dia	100.00	Mtr			
b	1" dia	600.00	Mtr			
c	3/4" dia	900.00	Mtr			
16	Providing and fixing PVC threaded pipe (Hycount finolex brand) with all pvc/G.I fittings and clamps, wall/floor mounted including cutting the wall /floor etc. and making good as per instruction.					

a	1.5" dia	100.00	Mtr			
b	1" dia	100.00	Mtr			
c	3/4" dia	100.00	Mtr			
17	Removing, repairing and refixing the old water tap / angle valve / PVC Connection etc.	500.00	Nos			
18	Supplying the sanitary fittings / taps etc. for replacing the damaged ones.					
a	WHB-22" size	15.00	Nos			
b	EWC white	15.00	Nos			
c	Seat Cover (Solid) black	15.00	Nos			
d	PVC Flush Tank (Slimline) white	15.00	Nos			
e	Pillar Tap (Jaquar)	15.00	Nos			
f	PVC Connection (ISI)	100.00	Nos			
g	Waste Coupling (CP Brass)	50.00	Nos			
h	Angle valve of approved brand	50.00	Nos			
i	PVC Waste pipe	100.00	Nos			
j	CP Brass long body tap (Jaquar) brand.	50.00	Nos			
19	Consealing the 20 mm dia Chlorinated Polyvinyl Chloride (CPVC) pipe/pvc pipe including cutting the chases and finishing the damages etc. Complete as per instruction of Engineer in charge.	500.00	Mtr			
20a	Providing and fixing Concealed Stopcock (Jaquar)	55.00	Nos			
b	Providing and fixing CP Brass Shower with arm (ISI).	55.00	Nos			
c	Providing and fixing Health faucet of approved brand.(ISI)	50.00	Nos			
21	Re laying brick jelly concrete including consolidation as per instruction.	50.00	M ³			
22	Providing and laying matt finish premium quality ceramic Floor tile of Nitco, Orient, Kajaria, Johnson, pedder brand of approved shade /design in floor, laid on 20 mm average thick bed of CM.1: 4, (Icement: 4 coarse sand) and neat cement slurry including grouting the joints with white cement and matching the pigment etc complete with all leads and lifts.	200.00	M ²			

23	Providing and fixing Ist quality ceramic glazed wall tiles of approved make, in all colours, shades of any size as approved by Engineer-in-Charge, in dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	1000.00	M ²			
24	Providing and fixing 15mm thick mirror polished machine cut granite for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, Jet black shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	97.00	M ²			
a	Providing edge moulding to 15 mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.	200.00	Mtr			
25	Providing and fixing wheel valve (ISI)					
a	2" dia	10.00	Nos			
b	1" dia	20.00	Nos			
c	3/4" dia	135.00	Nos			
26 a	Providing and fixing factory made PVC door frame made of PVC extruded sections as per manufacturer's specification. Sintex or equivalent brand.	650.00	Mtr			
b	Providing and fixing 24mm thick factory made PVC door shutter (flush shutter type) as per manufacturer's specification. Sintex or equivalent brand with stainless steel hinges and screws etc complete.	180.00	M ²			
27	Dismantling and taking away the damaged door / window shutter.	25.00	Nos			

28	Providing and fixing powder coated Aluminium frame work for doors, windows, with extruded built up standard sections of approved make fixed with rawl plugs and screws or with expansion hold fasteners including necessary filling up of gap at bottom, top side etc. complete as per instruction with all lead and lift.					
28(a)	for fixed post	350.00	Kg			
28(b)	for shutter including necessary pivot/hinges/ sliding arrangement etc.	400.00	Kg			
29	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.	1120.00	Kg			
30	Providing and fixing glazing with 5mm thick glass panels in Aluminium door, window etc with PVC/rubber/neoprene gaskets etc. as per direction of Engineer in charge.	100.00	Nos			
31	White washing with lime to give an even shade using one or more coat on old surface.	3050.00	M ²			
32 a	Painting the walls with plastic emulsion paint of approved brand and manufacture and of required shade one or more coats on old / new work to give an even shade applied not less than 0.73 litre per 10m ² including scrapping, cleaning and preparing the surface by filling the holes, patches etc. with Putty as per instruction.	8500.00	M ²			
b	do an additional coat,applied @ not less than 0.48 litres per 10m ² .	8500.00	M ²			
33	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coat on old surface.	1700.00	M ²			
34	Painting with Touch wood paint including scrapping / sand paper cleaning and preparing the surface as instructed by Engineer-in-charge.	450.00	M ²			
35 a	Painting the walls with arcylic smooth emulsion paint of required shape/ apex, applied @ not less tan 9.00lit/100m ² by mixing 400 ml of water /1litre of paint, one or more coats on old /new work. Including washing and cleaning with fibre brush and prepare the surface smooth and the cost of all scaffolding etc complete.	7000.00	M ²			

b	do -one additional coat applied @ not less than 7.7 lit/100m2	7000.00	M ²			
36	Providing, and fixing 18 mm thick pre-laminated MDF board of approved brand ISI, (Decorative lamination on both side) for cupboard, wall cabinet, work table, computer table,drawers etc as per instructions.	125.00	M ²			
37	Providing and fixing M.S. clamp with expansion hold fasteners Rawl plug & screws etc complete for wall cupboards / racks etc.	300.00	Kg			
38(a)	Providing and fixing teak wood lipping of size 18x5 mm for prelaminated board.	900.00	Mtr			
38(b)	Polishing the lipping with ready mixed touch wood paint,after scraping cleaning and preparing the surface.	900.00	Mtr			
c	Providing stainless steel Piano hinges ISI marked and fixing with necessary screws etc., complete.	400.00	Mtr			
d	Providing and fixing 50mm cup board knob of approved quality with necessary screws.	200.00	Nos			
e	Providing and fixing Magnetic catcher of approved quality in cup board shutters including fixing necessary screws etc.	200.00	Nos			
39	Providing and fixing anodised aluminum sheet with required stainless steel/brass screws, washer etc. required to the door shutter to prevent the dampness.	100.00	Kg			
40	Disposal of building rubbish to the dumping yard as per instruction.	150.00	M ³			
41	Unforeseen Items	Provisional Sum				1792.00
					TOTAL	
Rupees.....						
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.....						Only.