

**NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH
MULTIPLE DISABILITIES (NIEPMD)**

*(Dept of Empowerment of Persons with Disabilities,
Ministry of Social Justice & Empowerment, Govt. of India)*

Muttukadu, East Coast Road, Kovalam (P.O), Chennai-603 112
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NIEPMD/ ESTATE 6(17- A)/ 2014-2015

Date: 25.08.2015

The Director, NIEPMD Chennai 600 112 invites the sealed item rate tender from the Government registered Contractors approved and contractors of the C. P.W.D., and those eligible contractor from the State Government Organization upto 03.00 P.M. on 23.09.2015 for the following works.

Sl. No	Name of work	Estimated Cost	Earnest Money	Time allowed	Last date for receipt of Application	Issue of tender document and its cost	Time and date of opening of tender
1	2	3	4	5	6	7	8
1.	NIT No. 17(A)/ NIEPMD/ ESTATE/2014-2015 Construction of additional Toilet room provision at Staff quarters	Rs. 97,360/	Rs. 1,947/	2 Months	23.09.2015 upto 04.00 PM	27.08.2015 upto 04.00PM & Rs. 250/	23.09.2015 at 05.00 PM

The tender forms shall be issued to the appropriate class of Non- CPWD Contractors, if they produce definite proof from appropriate authorities of having satisfactorily completed three similar works.

Earnest money should be deposited along with submission of tenders in Receipt Treasury Challan / Deposited at call receipt of a scheduled bank / fixed deposit receipt of a Scheduled bank / Demand Draft of a scheduled bank issued in favour of The Director, NIEPMD Chennai by a scheduled Bank having validity for 6 (six) months or more from the last date of receipt of tender..

--Sd/-
Dy. Registrar(Admin)

S/No.	Description of work(s)	Area	Unit	Amount (in rupees)
1.	Demolishing the existing brick work by manually without disturbing the structure and disposing of from the site of work as per the direction of engineering charge (including removing the window frame and shutter)	1	m ³	
2.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	3	m ³	
3.	All kinds of soil			
3.1	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	1.5	m ³	
4.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :			
4.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	1	m ³	
5	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4graded stone aggregate 12.5mm nominal size).	1	m ³	
6.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level.			
6.1	Thermo-Mechanically Treated bars.	75	kg	
7.	Brick work with common burnt clay modular bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)			
7.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level in all shapes and sizes in : With F.P.S (non modular) bricks.	7	m ³	
8.	Providing and fixing the FRP door frame and shutter including the all accessories and completed the same .	1	each	
9.	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.	20	kg	

10.	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5	m ²	
10.1	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete.	1	m ³	
11.	40mm thick with 20mm normal size stone aggregate			
11.1	Cement plaster skirting (up to 30 cm height) with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement.			
11.2	18 mm thick	2	m ²	
12.	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and 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.	12	m ²	
13.	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS :15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	5	m ²	
14.	Providing and fixing galvolume roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	6	m ²	
15	12 mm cement plaster of mix:			
15.1	1:6 (1 cement : 6 fine sand)	40	m ²	
16.	15 mm cement plaster on the rough side of single or half brick wall of mix :			
17.	1:6 (1 cement : 6 fine sand)	10	m ²	
18.	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade			
18.1.	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	40	m ²	
19.	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.			

19.1	On steel work			
19.2	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:			
20.	Two or more coats on new work.	2	m ²	
20.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device(handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :			
21.	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1	each	
21.1	Providing and fixing soil, waste and vent pipes :			
21.2	100 mm dia.	3	m	
21.3	Sand cast iron S&S pipe as per IS: 1729.			
21.4	75 mm diameter.	2	m	
35.	Sand cast iron S&S pipe as per IS: 1729.			
35.1	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :			
35.2	75 mm dia pipe.	4	each	
35.3	100 mm dia pipe.	4	each	
36.	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.			
36.1	100 mm			
36.2	Sand cast iron S&S as per IS - 1729	1	each	
36.3	75 mm dia			
36.4	Sand cast iron S&S as per IS - 1729	1	each	
37.	Providing and fixing plain bend of required degree.			
37.1	100 mm			
37.2	Sand cast iron S&S as per IS - 1729	1	each	
37.3	75 mm			
37.4	Sand cast iron S&S as per IS - 1729	1	each	
38.	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :			
38.1	100 mm inlet and 75 mm outlet			
38.2	Sand cast iron S&S as per IS - 3989	1	each	
39.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall			
39.1	20 mm nominal outer dia . pipes.	3	m	
40.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold			

	water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work			
40.1	20 mm nominal outer dia .Pipes.	20	m	
41.	Providing and fixing brass stop cock of approved quality :			
41.1	15 mm nominal bore	1	each	
41.2	20 mm nominal bore	1	each	
42.	Providing and fixing uplasticised PVC connection pipe with brass unions :			
42.1	30 cm length			
42.2	15 mm nominal bore	1	each	
43.	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.			
43.1	15 mm nominal bore	2	each	
44.	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :			
44.1	100x100 mm size P type			
45.	With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	1	each	
46.	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :			
	For pipes 100 to 230 mm diameter	1	each	
47.	Internal wiring for the light and power point with all accessories (light point 3 nos and power point 2 nos)	1	job	
48.	Supplying and fixing the exhaust fan with all accessories.	1	job	