


**NIT SCHEDULE FOR SPECIAL REPAIR OF NEW JUDICIAL RESIDENTIAL QUARTORS
IN HINOTA VILLAGE AT PAWAI DITT.- PANNA (M.P.)**

P.A.C.-8.45 LAKH

S. No	Particulars	Qty	Unit	Rate	Amount
1	2	3	4	5	6
1/15.14	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfast set etc. complete and stacking within 50 metres lead :	14.00	Each	85.00	1190.00
2/14.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead : With cement mortar 1:4 (1 cement : 4 sand).	182.40	Sqm	180.00	32832.00
3/4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level :				
	With 20mm nominal size graded stone aggregate.				
	M-10 Nominal (Mix-1 Cement : 3 sand : 6 graded stone aggregate)	10.20	Cum	3890.00	39678.00
	M-15 - Grade concrete	10.20	Cum	4471.00	45604.20
4/5.3	Reinforced cement concrete work (with 20 mm nominal size graded stone aggregate) in beams, suspended floors, roofs having slope of any degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases above plinth level and upto floor two level excluding the cost of centering, shuttering, finishing and reinforcement in concrete grade. M-20 Grade Concrete	1.60	Cum	6541.00	10465.60
5/5.9	Centering and shuttering including strutting, propping etc. and removal of form for:				
	Columns, P i l l a r s , Piers, Abutments, Posts and Struts.	13.94	Sqm	471.20	6568.00
6/5.16	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding, including cost of binding wire all wastages and overlaps, couplers (overlaps shall be provided as per requirement of IS 13920 for ductile detailing IS 456 RCC Design & SP 34 Reinforcement detailing) etc. complete .(Note:-1. Spacer bars (chairs) shall be paid separately as shown in the drawing and as per direction of engineer in charge. 2. No extra payment shall be done for overlaps and/or couplers. 3. Couplers shall be conforming to IS code on "Reinforcement Couplers for Mechanical Splices of Bars for Concrete Reinforcement -	125.76	Kg	81.00	10186.56
7/9.19	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	72.00	Sqm	1870.00	134640.00
8/9.65	Providing and fixing ISI marked stainless steel sliding door bolts with nuts and screws etc. complete: 300x16	80.00	Each	389.00	31120.00
9/9.66	Providing and fixing ISI marked stainless steel tower bolt black finish, (Barrel type) with necessary screws etc. complete : 250x10 mm	40.00	Each	148.00	5920.00
10/9.69	Providing and fixing ISI marked stainless steel handles with necessary screws etc. complete : 125 mm	80.00	Each	60.00	4800.00
11/9.76	Providing and fixing Stainless steel hanging type floor door stopper with necessary screws, etc. complete.	40.00	Each	103.00	4120.00
12/9.46	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.63 mm all complete. With 2nd class teak wood beading 62x19mm				
		40.08	Sqm	1000.00	40080.00
13/10.2	Structural steel work using M.S. flats, angles, channels I-section, H-section etc. riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	400.00	Kg	103.00	41200.00
14/21.11	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side having 12 mm air gap including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-Charge complete.	40.08	Sqm	3103.00	124368.24
15/11.49	Providing and laying Ceramic glazed floor tiles 300x300 mm or more (having thickness 6 to 7mm) of 1st quality conforming to IS : 15622 of approved make in any colours and shade laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 sand) including pointing the joints with white cement and matching pigment etc.,	7.20	Sqm	670.00	4824.00
16/11.50	Providing and fixing Ceramic glazed wall tiles 300x450 mm or more (having thickness 6 to 7 mm) of 1st quality conforming to IS: 15622 of approved make in all Colours & shades, except burgundy, bottle green, black laid on 12mm thick bed of Cement Mortar 1:3 (1 Cement : 3 sand) prepad same day when mortar is still green jointed with grey cement slurry @3.3 kg per sqm including pointing the joints with white cement and matching	5.40	Sqm	776.00	4190.40
17/11.80	Providing and laying vitrified floor-tiles Full Body Design Homogenous Body matt/rustic finish in different size with water absorption less than 0.05% and conforming to IS:15622 of approved make in all colours & shades, 1st quality/ premium quality in flooring laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including grouting the joints with white cement and matching pigments etc. complete				
	In light colour and shades as ivory, beige blanco, grey etc.				

	(b) Size 600X600mm thickness 9-10mm	32.40	Sqm	1206.00	39074.40
18/12.32	Providing and fixing on wall face Rigid Unplasticised rigid PVC (upvc) Single socketed rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap				
	110 mm diameter (minimum wall thickness 2.2mm) ⁴	20.00	Sqm	238.00 ✓	4760.00
19/17.17	Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. pan of size 580x440 mm	4.00	Each	1322.00 ✓	5288.00
20/17.19	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	4.00	Each	1235.00 ✓	4940.00
21/17.22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete. 10 litre capacity White	14.00	Each	945.00 ✓	13230.00
22/17.29	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :				
	Flat back wash basin of size 630x450mm.	8.00	Each	1379.00 ✓	11032.00
23/18.1	Providing and fixing Polyethylene-Aluminium- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS - 15450 U.V. stabilised with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature up to 80° C including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers and connectors etc. with clamps at 1.00 metre spacing. This includes testing of joints complete as per direction of the Engineer-in-Charge. Internal work				
	1216 (16 mm OD) pipe (minimum wall thickness 1.75mm)	84.00	Mts	193.00 ✓	16212.00
	1620 (20 mm OD) pipe (minimum wall thickness 2mm)	78.00	Mts	242.00 ✓	18876.00
	2025 (25 mm OD) pipe (minimum wall thickness 2.45mm)	120.00	Mts	307.00 ✓	36840.00
24/18.13	Providing and fixing CPVC gate valve with knob of approved quality				
	25 mm nominal bore	8.00	Each	428.00 ✓	856.00
	32 mm nominal bore.	8.00	Each	500.00 ✓	1000.00
25/18.28	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	2000.00	Lt	7.00 ✓	14000.00
26/18.32	Providing and fixing C.P. brass long nose bibcock of approved quality conforming to IS standards and weighing not less than 810 gm, 15 mm nominal bore.	30.00	Each	1258.00 ✓	37740.00
27/18.33	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gm, 15 mm nominal bore	20.00	Each	1272.00 ✓	25440.00
28/18.34	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS: 8931. 15 mm nominal bore	20.00	Each	1155.00 ✓	23100.00
29/18.35	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 8931 15 mm nominal bore	20.00	Each	714.00 ✓	14280.00
30/18.37	Providing and fixing C.P. brass pillar cock approved quality and make conforming to IS: specification. and weighing not less than 650 gm, 15 mm nominal bore 125 mm long foam flow	8.00	Each	1188.00 ✓	9504.00
31/18.43	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :				
	150 mm diameter	8.00	Each	922.00 ✓	7376.00
32/19.4	Providing and laying below ground unplasticised PVC pipe to with stand working pressure of 4 kg/cm ² soil waste pipes confirming to IS:13592 and IS:4985 including jointing with seal ring confirming to IS :5282 leaving 10mm gap for thermal expansion all necessary fittings etc. complete. Excavation to be paid separately.				
	110 mm diameter OD (min. wall thickness 3.2mm)	60.00	Mts	234.00 ✓	14040.00
33/17.14	Providing and fixing Stainless Steel AISI 304 (18/8) kitchen sink as per IS13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required				
	470x420 mm bowl depth 178 mm.	2.0	Each	3422.00 ✓	6844.00
					845029.40
			SAY		8.45 LAKH


SUB ENGINEER
P.W.D. PAWAI


SUB DIVISIONAL OFFICER
P.W.D. SUB DIVISION PAWAI


EXECUTIVE ENGINEER
P.W.D. DIVISION PANNA

Rerte checked
