

Price Bid for Repair & Rehabilitations of D-type Staff Quarters at Paradeep

No	Description	Quantity	Unit	Rate	Amount
1	Demolishing skirting/dado/tiles on walls/kitchen platform exposing brick surface and PCC/RCC member/mosaic flooring exposing mother slab including kitchen slab and self upto any height and for all levels and disposal of debris in the municipal approved dumping ground.	9	Per Flat		
2	Dismantling of existing used toilets, kitchen and bathroom fittings, removal of pipes and provisions of remodelling the same including disposal of debris approved municipal ground.	9	Per flat		
3	Dismantling windows, Ventilators, sall wood frames manually and buy back of materials including disopsal of unserviceable materials to municipal approved dumping ground	144	No		
4	Dismantling old damaged plasters to brick walls, as in window reveals, walls, upto 25mm thickness door frames jambs, sills, and replastering with cement mortar of 1:4 mixed with SBR polymer @ 500ml per bag of cement as approved by Engieer-in-charge	250	Sqm		
5	Chipping the structural members chajja, lintels, ceilings, beams, columns upto 25 mm thickness average exposing reinforcement and and providing and mixing and applying SBR polymer of approved make @ 2 ltr per bag of cement used in modifid plain/reinforced cement concrete for structural members (1:1.5:3) using 8mm and down stone aggregate in proportion as directed by engineer in charge including scaffolding etc complete in all respect (fosroc (Nitobond SBR Latex /Sika/ Ultratech/ Dr Fixit as approved)	50	sqm		
6	Povidng and laying reinforcements including bending, binding etc complete	300	Kg		
7	P& L RCC 1:1.5:3 (C:CS:@20m and down aggregate) for chajjas, kitchen slabs including centring and shuttering, scaffoldng etc complete etc complete. Cost of reinforcement will be paid extra.(Cement: Ultratech/ACC/JSW/Dalmia)	1.5	Cum		
8	P&L PCC 1:2:4 (Cement: 2 coarse sand: 4 graded 20mm aggregate) in toilet area for orissa pan fixing in toilets. (Cement: Ultratech/ACC/JSW/Dalmia)	2	cum		
9	P&F 12mm square bars or round bars grills the window frames as per shape and size approved (Considered as 30kg/ per sqm of area)	1900	Kg		

10	P&F WPC door frames with iron clamps including making chase the brick work for Cement concrete and grouting etc complete Gren building material (make SNG/ Black cobra as approved) 75mmx50mm for toilets including making chase the brick work for Cement concrete and grouting etc complete	90	Mter
11	P&F WPC door 28mm thick replacing damaged doors and finishing the edges with teak wood lipping etc complete with door handles, tower bolts. (Saburi/Greenply/ SNG/Balck kobra Kitply) with tower bolts, aldrops, hinges, handles etc complete for toilets	30	sqm
12	P&F WPC board 25mm thick in toileyt ventilator opening as a louver with 4mm glass insertion with groove and finishing the surface with premier and enamel paint complet in al respect for toilet ventilator area (Only opening area will be measured. (make: Green/Saburi/black kobra /kitply for toilet ventilators	3	Sqm
13	P&F teak wood window shutter 20mm thick matching with existing shutters and fixing in frames with hinsges with all accessories like tower bolts, handles etc complete. A glass of 4mm thick shall be fixed at top surafce level if required as per site conditions including tw beading etc complete	65	Sqm
14	P&F sal wood window frame work for door and windows with rebate to receive shutters inluding chaging in brick work for fixing hold fasts, or fasteners etc cocomplete	3.5	cum
15	P&F flush doors 30mm thick with teak wood lipping onedges complete with all accessories like handles, aldrops, tower bolts etc complete. Make: Green/Saburi/Kitply)	80	sqm
16	Repairing to flush door including removing, cutting the bottom and sides etc as per site conditions after tile fixing the same to make shutter fixing complete	9	no
17	P&F godrej nake tribolt lock in main entrance door shutters	9	no
18	P&F eye catcher (SS of good quality) in ian door shutters in Mian door	9	no
19	P&F magnetic catcher for doors (Back side fixed to dooe=r and wall). Buffer stop in all doors	9	no
20	Removing dry or oil bound distemper or paints or white washing to walls, ceilings etc complete and cleaning the site complete	2500	Sqm
21	Applying wall primer to walls in one or more coats including cleaning the site complete. Make: Asian/Berger/Dulox)	2500	Sqm
22	Finishing the wall surface with putty of 2mm thick average to make an even surface including filling all dents, holes, cracks etc complete.	2500	Sqm

23	Finishing the wall surface with two or more coats of Tractor emulsion paint with roller on the surfaces of approved shade and colour. Make: Asian/Berger/Dulox)	2500	Sqm
24	Finishing the doors and window, grills with wood and red oxide primer. Make: Asian/Berger/Dulox)	350	Sqm
25	Finishing the doors, grills with synthetic enamel paints in two or more coats. Make: Asian/Berger/Dulox)	350	Sqm
26	Providing and laying 600x600 mm premium quality double charged Vitrified tile in flooring and skirting with backing cement mortar 15 to 20mm 1:4 (Cement : Coars Sand jointing with grey cement slurry @ 3.3 kg per sqm including grouting joints with white cement etc watering etc complete. Make : Johnson/ Kajaria/ Somany / equivalent as approved)	550	Sqm
27	P&F 300x300mm Ceramic wall & floor tiles (300x300 in floors and matching size for wall tiles(300x450/ any suitable size) in 15mm thick cement mortar of 1:4 (cement: Coarse sand) in kitchen area , toilet areas etc finished with flush pointing with Fix a tie (Choskey/Sika/Pidilite/Roff) white cement slurry complete. Make: johnson/ Kajaria/ Somany or equivalent as approved)	270	Sqm
28	P&F 16 to 18mm thick Granit slab of black colour with edges moulding laid on 15 to 20mm thickness cement mortar 1:4 etc complete	20	Sqm
29	P&F half brick work in cement mortar 1:3 (Cement: Coarse sand) in kitchen using locally available good quality bricks Fly ash bricks with curing etc complete.	12	Sqm
30	Providing and fixing 22" orissa pan white colour with traps, cistern, bib cock, jali, soap dish etc complete. One set comprises one Orissa pan, one cistern, one bib cock (long with aereated flow), one SS square jali 100mm, one soap dish) Make: Cera/Parryware/Hindware/ Jaguar	9	Set
31	P&F one diverter (internal and covered plate, lever, one long bath tub spout, one shower per set etc complete. One set comprises of one diverter of complete set, one spout with wall flange, one shower with arm and wall flange, one SS jali) Cera/Parryware/Hindware/ Jaguar	9	Set
32	P&F white colour vitreous wash basin, pillar cock, waste coupling, waste pipe, stop cock, mirror (450x600), pair of brackets complete. One set comprises of a wash basin, mirror, pillar cock , waste coupling, waste pipe, stop cock with wall flange, soap dish, towel rod) Cera/Parryware/Hindware/ Jaguar.	9	Set

33	P&F sink 24"x18"x10" of standard make with waste pipe, full thread waste coupling, sink cock swivel spout with flange etc complete make: Hidware/ Cera/ niral/ Johnson as approved SS 304 grade steel	9	Set
34	P&F 20mm dia (Concealed) CPVC pipe having thermal stability of hot and cold water supply including all CPVC plain and brass threaded fittings. The work includes concealing of pipeline by chiselling or breaking brick wall/ RCC/PCC and making good to damages in CM 1:3, jointing of pipes and fittings with CPVC solvent. The cost of tees, bends, elbows, couplers etc fittings items are included and making good the same including testing of joints complete as per direction of engineer in charge. make: (Supreme/Ashirwad/Oriplast/Astrol)	120.00	Meter
35	P&F 40mm dia (external) CPVC pipe having thermal stability of hot and cold water supply including all CPVC plain and brass threaded fittings. The work includes concealing of pipeline by chiselling or breaking brick wall/ RCC/PCC and making good to damages in CM 1:3, jointing of pipes and fittings with CPVC solvent. The cost of tees, bends, elbows, couplers etc fittings items are included and making good the same including testing of joints complete as per direction of engineer in charge. make: (Supreme/Ashirwad/Oriplast/Astrol)	25	Meter
36	P&F 25mm dia (External and internal Concealed) CPVC pipe having thermal stability of hot and cold water supply including all CPVC plain and brass threaded fittings. The work includes concealing of pipeline by chiselling or breaking brick wall/ RCC/PCC and making good to damages in CM 1:3, jointing of pipes and fittings with CPVC solvent. The cost of tees, bends, elbows, couplers etc fittings items are included and making good the same including testing of joints complete as per direction of engineer in charge. make: (Supreme/Ashirwad/Oriplast/Astrol)	150	Meter
37	P&F gate valve leader make	16	No
38	P&F Concealed pair of stop cock with wall flange along with accessories pipes for geyser, one towel rail SS of 2' long per flat (Cera/equiv)	9	set
39	Waterproofing to the toilets including cement slurry @ 4.4 kg per sqm mixed with 150m of LW + Dr Fixit/ bag of cement, 2nd course of 20mm thick screed mortar 1:3 mixed with SBR 1 liter polymer per bag of cement and third course of two coats of brush bond (1mm thick), 4th course of screed concrete 40mm thick 1:1:2 mixed with cement etc complete. The work shall be executed by authorized applicator. Warranty of 5 years against leak proof shall be given by Contractor in a non-judicial stamp paper. Pond Water Test shall be done for at least 5 days to detect leak/seepage.	30	sqm

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| 40 | Making opening in brick masonry wall of any thicknes for exhaust fan 300mm dia | 2 | No |
| 41 | P&F PVC SWR 75 mm pipe Class-A including all accessories like elbows, tees, sockets etc required to complete the work to the satisfaction fo enginneer in charge. Make: Supreme/ Ashirwad/Oriplast) | 3 | M |
| 42 | P&F PVC SWR 110mm pipe Class-A including all accessories like elbows, tees, sockets etc required to complete the work to the satisfaction fo enginneer in charge. Make: Supreme/ Ashirwad/Oriplast) | 60 | M |
| 43 | Anti termite treatment to inside internal walls with drills in masonry walls 12mm dia and injecting chemicals of Bayor or equivalent and sealing with cement mortar. The work shall be executed by applicator. 5yrs warranty shall be given. | 550 | Sqm |

Total cost excluding GST per flat

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Rate includes cost of all materials and labours, taxes involved for entire operation of work.