

GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED**SUBJECT - T-NO-5/FK/Renovation & Refurbishment works-C type quarters /2023-Works Renovation and Refurbishment of 98 nos. of 'C' Type colony quarters at GMDC Fluorspar Project Kadipani Tal: Kawant , Dist- Chhotaudepur.****PRICE BID-CIVIL WORK-PART-I**

Item No	Item Description	Qty	Rate	Rate	Amount
1	Providing and applying Two coats of Oil bound Washable Distemper of approved standard quality manufactured as per latest IS as per makes in make list, and approved of brand and of required shade suggested by GMDC and applied propreley to the existing surfaces to given an even shade etc. , including priming coat with distemper primer of approved brand and make after throughly brushing ,washing,scraping clean of all dust dirt and other foreign matter , including preparing the surface even and sand paper smooth , with necessary scaffolding/Zulla etc complete at all level and as directed by Engineer in charge. NOTE: The details of Colour brand is mentioned at Technical bid- Introduction Chapter- Note-1	30624.79	Smt	0	0.00
2	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	30624.79	Smt	0	0.00
3	Providing and applying two coats of water proof cement paint of approved brand manufactured as per latest IS, of approved brand and as per make list mentioned in Technical bid-I , by EIC , on all old applied surface with good quality brush to give an even shade including cleaning the surface to remove all dust, dirt mortar drops and other foreign matter and oil sports , other loose surfaces including curing the rendered surfaces with necessary scaffolding/Zulla etc. completed as directed and specified at all levels. Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC. NOTE: (1)Measurement will be paid as measured flat without increasing the quantity to get equivalent plain area. (2) No extra payment for the grained/sand faced surface will be considered.NOTE: The details of Colour brand is mentioned at Technical bid- Introduction Chapter- Note-1	7614.86	Smt	0	0.00

4	Providing and laying water proofing treatment by (a) Applying neat cement slurry 2.75 kg /m ² of cement admixed with water proofing compound after cleaning the surface.(b). Laying of bricks bats of 25 to 75 mm size in CM 1:5 (1 cement : 5 course sand) admixed with water proofing compound over 20mm thick layer of cement mortar 1:5 to required slop including rounding of junctions of walls and slab with spacing not more than 30 mm .(c) After two days of proper curing applying a second coat of cement slurry and cured for another two days .(d) Finishing the surface with 20mm thick cm 1:4.and cured for two days (e) Providing and laying Chaina Mosaic flooring using broken pieces of glazed tiles (in one colour or more as per pattern) to be laid over cement sand mortar screed (1:2) and cement grouting with water proofing compound in required levels and slope and to be temped by wooden mallet and filling the joints with white cement with coloured pigments as required including rounding of junctions at walls, curing etc. As directed and specified . Water pond should be carried out for a period of three days as directed by EIC. Vata shall be considered in Square meter. Note - Five years gaurantee bond need to be provided , 10 % amount of the item to be retained and released after gaurantee period.	1710	Smt	0	0.00
5	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete	852	Rmt	0	0.00
6	Dismantling any type of flooring / tiled of stone floor laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift , required labour, safety measures etc.complete and as direcetd by EIC..	2251	Smt	0	0.00
7	Providing and fixing 35 mm thick shutters for doors,windows and clerestory windows including indian teak wood frames 10cm x 7cm size includig anodized aluminium fixtures and fastenngs including primer coat of aproved quality and two coats of oil painting etc,complete (ii) fully panelled.	915	smt	0	0.00
8	Providing and fixing window having extruded aluminium Colour anodized section frame main outer size 95mm x 24mm x 1.17mm @ wt.of 0.738 Kg/mt , horizontal Three track member size 92mm x 31.75mm x 1.30mm,@ Wt.1.07 Kg/mt , vertical member of size 92mm x 31.75mm x 1.50mm @ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc.	271	smt	0	0.00

9	Dismantling doors,windows,ventilators etc. (wooden or steel)shutter including chowkhats architraves,holdfasts and other attachment etc.complete and stacking them within all lead and lift (i) not exceeding 3 sqm in area.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	940	Nos	0	0.00
10	Painting one coats with priming coat on previously painted steel and other metal surface with enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	5201.35	Smt	0	0.00
11	Providing and fixing screw down bib taps of following size (A) Brass screw down bib tap polished brughht (I) 15 mmdia.. Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	298	each	0	0.00
12	Providing and fixing pillar tap,capstan head,screw down high pressure with screws,shanks and back nuts.(i) 15 mm dia.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	191	each	0	0.00
13	Providing and fixing 600 mm x 450mm bevelled edge mirror of superior glass mounted on 6 mm thick A.C. sheet or plywood sheet and fixing to wooden plugs with C.P. brass screws and washers.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	93	Each	0	0.00
14	Providing and fixing water closet squatting pan (indian type W.C. pan) size 580 mm (earh work,bed concrete,foot rest and trap to be measured and paid for separately (A) vitreous china (I) long pattern -white colour -Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.(Rate only)	0	Each	0	0.00
15	Dismantling sanititary fittings like wash basin,W.C. pan indian and European type,flushing tank etc.including stacking the materials with all lead and lift as directed and specified by EIC. Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	77	Each	0	0.00

16	Providing erecting and fixing double coated ISI water tank of approved quality and brand by EIC, of required capacity each with all necessary fittings and to connect with existing pipe line and make sure that proper water supply with no leakges observed ,including all material, labour , fittings, safety measures, tools, tackles , transportations , loading , unloading etc. complete and as directed by EIC.	41000	liter	0	0.00
17	Providing and fixing ball cock of approved quality as directed (A) copper metal (i)25 mm dia.-Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	90	Each	0	0.00
18	Providing laying and jointing in true line and level 15 mm dia. U.P.V.C. Pipe (SCH-40) for cold water including fittings as approved by Engineer in charge.pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed ad directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent,including cost of all materials.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels	660	Rmt	0	0.00
19	Providing laying and jointing in true line and level 25 mm dia. U.P.V.C. Pipe (SCH-40) for cold water including fittings as approved by Engineer in charge.pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed ad directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent,including cost of all materials.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	500	Rmt	0	0.00
20	Providing and fixing chromium plated brass half turn flush cock of approved quality including fixing in pipe line etcincluding required bends , elbows , clamps etc .complete including required (iii) 25 mm dia-Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	101	Each	0	0.00
21	Providing and fixing 25mm thick shutters for cupboards and Kitchen shutters etc.including anodised alluminium butt hinges with necessary screws ,fixtures and fastening (A) Indian teak wood (i) fully panelled-Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	371	Smt	0	0.00
22	Providing and fixing G.I. inlet connection for flush pipe with W.C. pan. As directd by EIC, incl. all tools , tackles , labours, materials scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	0	Nos	0	0.00

23	Providing and fixing to wall ,ceiling and floor galvanised mild steel tubes (medium grade) of the following nominal bore,tube fitting and clamps including making good the wall ceiling and floor © 25 mm dia.Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	150	Rmt	0	0.00
24	Providing 15 mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in cement mortar 1:4 (1-cement : 4 -sand) including finishing the surface with smooth cement finishing, necessary drip mouldings, scaffolding, curing etc. complete , including all men power, labour, tools and tackles etc. complete and as directed by Eengineer in charge .	450	Smt	0	0.00
25	20 mm thick sand faced plaster on wall upto height 10 meters above ground level consisiting of 12 mm thick backing coat of C.M. 1:3 (1-CEMENT : 3-SAND) and 8 MM thick finishing coat of C.M. 1:1 (1-CEMENT : 1-SAND)etc Complete, including all men power, labour, tools and tackles, scaffolding, curing etc. complete with all safety measures and as directed by Eengineer in charge .	675	Smt	0	0.00
26	Providing ,Laying and jointing with stiff mixture of cement mortar proporation 1:1 salt glazed stone ware pipes incl.testing of pipes and joints complete.(A) 100 MM DIA- Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC..	250	Rmt	0	0.00
27	Providing ,Laying and jointing with stiff mixture of cement mortar proporation 1:1 salt glazed stone ware pipes incl.testing of pipes and joints complete.(A) 150 MM DIA.-Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	150	Rmt	0	0.00
28	Providing and laying cement concrete 1:5:10 bedding for stoneware pipes of following internal diameter with necessary form work,curing etc.(A) For 100 & 150 mm dia.stone ware pipes. Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	400	Rmt	0	0.00
29	Providing and fixing S.W.gully trap with C.I.grating brick masnory chamber and water tight C.I.cover with frame of 300x300 mm size for 150 mm x 100 mm size P or R type -Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	50	Nos	0	0.00

30	Providing and fixing Cast iron(spun) Nahni trap of the following nominal dia.of self cleaning design with C.I. screared down or higned grating incl.cost of cutting and making good the walls & floors 100 mm inlet and 50 mm out let (a) 100 mm dia. -Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instructio of EIC.	50	Nos	0	0.00
31	Providing & fixing to wall ceilling & floor 10 kg/cm2 working pressure pvc pipe of the following outside dia.low density,complete with special flange compression type fittings,wall clips etc. (A) 110 MM SIZE For Rain water pipe & Air vent -Work complete including all type of tools, tackles scaffolding , safey measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	400	Rmt	0	0.00
32	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/ Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(iii) Inside dimensions 600mm x 850 mm and 450mm deep for pipe lines with three or more inlets.	5	Nos	0	0.00
33	Excavation work in all sorts of soil up to 1.5 m depth including sorting out and stacking of useful materials and disposing of the excavated stuff as directed with all lead & lift (a) for hard murrum	140	Cmt	0	0.00
34	Providing laying controlled cement concrete M 250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in slab, chajli, landings, lintels etc. and cantiliver upto floor two level (upto 10 ton)	10	Cmt	0	0.00
35	Providing T.M.T. bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete up to floor two level (up to 10 ton)	500	Kgs	0	0.00
36	Providing and laying brick masonary work using common burnt clay building bricks having crushing strength not less than 35 Kg/Cm2 in super structure and at any level in concrete mortar 1:6 (1 cement: 6 sand) includingrequired labour, men power, scaffolding , curing etc complte and as directed by Engineer in charge at all levels.	41.23	Cmt	0	0.00

37	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(C) 250mm	70	Rmt	0	0.00
38	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering COMPLETE .	105	Cmt	0	0.00
39	Kitchen Platform (600mm width): Providing & fixing two layers of Pantry Platform, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 25 mm thick rough stone joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, cutting stone as per required shape & size to fit sink with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	238.00	Rmt	0	0.00
40	Wash basin counter (480mm width) : Providing & fixing two layers of basin counter , first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 25 mm thick rough stone , joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, cutting stone as per required shape & size to fit sink & with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	76.00	Rmt	0	0.00
41	Providing and laying Marble stone for windows sill & jams to fix aluminium section windows incl.necessary cutting & edges make smooth etc.completed. Work complete including all type of tools, tackles scaffolding , safety measures, loading , unloading , transportation at all floors , all heights , all levels etc. complete as per instruction of EIC.	651.5	Smt	0	0.00

42	Ventilators: Providing and fixing glazed louvered glass windows and ventilators with frame work etc.complete. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	90	Smt	0	0.00
43	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	201.00	Smt	0	0.00
44	Providing and laying polished Kota stone slab flooring for staircase /step area over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick. The rate includes machine cut edges of uniform thickness and bevelling and mirror polishing of edges , anti skid grooving. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	108.00	Smt	0	0.00
45	Kota stone shelves - Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting Dado, pillars, Shelves laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	601.00	Smt	0	0.00
46	Polishing on existing flooring: Rubbing & polishing on existing flooring work . All joints filled with grey cement base grouting as required & as instructed by EIC.Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels , etc complete as per instruction of Architect/EIC.	3411.00	Smt	0	0.00

47	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit.Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	155.00	Smt	0	0.00
48	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and dado on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1410.00	Smt	0	0.00
49	Mosaic tiles flooring : Providing and laying precast terrazo tile 20mm thick white, black, white and black (or of the colour specified in specification of tender item) marble chips of sizes up to 6mm laid in floors, treads of steps and landings on a bed of 25mm average thickness of Lime mortar 1:1.5(1-Lime putty : 1.5 coarse sand) or C.M. 1:6 (1:cement :6 - coarse sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and polishing complete with precast tiles of .(A) Light shades using white cement. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	342.00	Smt	0	0.00
50	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (Rate only)	0.00	Smt	0	0.00

51	Providing and fixing wash down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	93.00	Nos	0	0.00
52	Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Black plastic seal and cover. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00
53	Providing and fixing 12.5 Litres low level flushing cistern with a pair, of C.I. or Mild brackets, complete with fittings such as lead valve less syphon, 15mm nom.nal size brass ball valve with polythene float, C.P brass handle unions and couplings for connections, with inlet, outlet and overflow pipes, 40mm dia. porcelain enamelled flush bend including cutting holes in walls and making good the same connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately)(A) Vitreous China (I) In white colour Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00
54	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube up to 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Architect/EIC. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00
55	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including setting holes and making good the same including Rubber plug (A) Vitreous China:(ii) Flat Back washbasin 550 mm x v 400mm size (i) In white colour. with C.P. brass waste for washbasin or sink. (B) 40mm dia. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00
56	Providing and fixing chromium plated, bottle trap with necessary couplings of approved quality for wash basin. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00

57	Providing and fixing C.P. brass shower rose with 15mm or 20mm inlet.(A) 100mm dia. Each Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	101	Nos	0	0.00
58	Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same including Rubber plug (C) Vitreous China Sink.(i) 600mm x 450mm x 150mm size with C.P. brass waste for washbasin or sink. (B) 40mm dia. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	98	Nos	0	0.00
59	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	12	Cmt	0	0.00
60	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	5	Cmt	0	0.00
61	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. (The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry)	169	Smt	0	0.00
62	Removing/chipping and cleaning of existing concrete carefully by low impact high frequency hammer without damaging the existing concrete or by control sand blasting including cleaning the surface by air jet etc. complete as per direction and satisfaction of Engineer-in-charge (for payment area of R.C.C member before chipping/ removing loose concrete will be measured). For any thickness of RCC members. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, Cleaning of existing reinforcement, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	18	Cmt	0	0.00

63	Crack filling : 1. Surface Preparation: Open the cracks to the required depth and width with appropriate tools. 2. Cracked surface must be dry, free of dust, loose material, demoulding agents, oil paint, etc. prior to filling. 3. Once the crack surface is ready fill it with a smooth paste of 3 parts of crack filling material Mix build GP or Dr. Fixit Crack X paste / Bal Endura, . The paste must be applied with putty blade/knife. 4. Mix build GP must be levelled before it sets for better finish. 5. Further work can be carried out once the crack filler is cured. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instruction of EIC/Client/Architect.	441	Rmt	0	0.00
64	Supply and apply a polymer modified cementitious bond coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika® latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidillite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	588	Smt	0	0.00
65	Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechanized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & C and compressive strength of the material shall be ≥ 55 Mpa, (7 Days), Tensile strength ≥ 20 Mpa (14 Days) & Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur®-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidillite & Krishna Conchem).Mixing of material : Mixing material components in required quantities as per manufacture's instruction. Grouting : Fill the grouting gun with low viscosity epoxy resin. Maintain desired pressure in the gun by air compressor: maintain the required pressure at exit. Grout the material through prefixed nozzles in structural elements till its refusal, seal the nozzles with epoxy putty after the refusal, monitor leakages through other nozzles while grouting and seal them as per the requirement, repeat the process for all the nozzles. complete the operation within pot life of the material. Cleaning the gun and accessories: Clean the gun and accessories (valves, pipes and other fixture) with thinner after the operation to avoid jamming of the gun. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all	45	Kgs	0	0.00

66	Providing , mixing & applying two component Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including preparation o) surface by chipping and thoroughly cleaning of surface complete wherever required and as per direction of Engineer-in-charge. Epoxy material should be conforming to A S T M-881-887 Type 1,Grade 1,class B or C (Product: MasterBrace1414 of BASF/ Sikadur 32LP OF SIKA/Nitobond EP Of fosroc or equivalent of pidillite). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	147	Smt	0	0.00
TOTAL					

