

PRICE BID					
BOQ AND SPECIFICATIONS FOR PROPOSED CIVIL WORKS FOR RENOVATION OF 'C' TYPE BLOCK AT SBI COLONY, VIJAY NAGAR, JABALPUR					
S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
1	<b>Dismantling-</b> Carefully breaking and removing the existing tiles/ cement plaster and mosiac skirting from the walls without disturbing the structure including cement mortar to get a smooth wall including carting away the debris to a place approved by Municipal Corporation. With required manpower, Tools & Tackles. Note:- Working levels are plinth level to 10.0m Height from Plinth level.)	941.00	SQM.		
2	<b>Dismantling</b> Toilet floor and removal of entire filling material including concealed pipes, traps, Wash basin, W. C. seat, brick bat coba etc and cleaning the surface to make ready for water proofing treatment in case of upper floor. Disposal of waste material to approved dumping area. With required manpower, Tools & Tackles. Note:- Working levels are plinth level to 10.0m Height from Plinth level.)	22.00	SQM.		
3	Providing and applying Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of : a) 1st course of applying cement slurry @ 4.4 Kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. b) 1st course of 20mm cement plaster 1:3 (1 cement : 3 sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.	178.00	SQM.		
4	<b>INTERNAL PLASTERING</b> Providing and applying 12/15mm avg. thick smooth finish cement Plaster in cement mortar 1:4 to all internal walls, ceiling using fine sand and adding polypropylene fiber of approved quality in desired quantity per bag of cement as per manufacturers specifications complete. Rate includes providing chicken mesh/glass fiber mesh to all joints of RCC members with Brick walls in all positions in line, level & plumb at all levels and heights with necessary scaffolding, cleaning of surfaces, raking out joints, roughening of surfaces ,curing etc complete as directed at site. <b>NOTE:- New plaster line match with existing plaster line.</b>	941.00	SQM.		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
5	<p>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 :</p> <p>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.</p> <p>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, comers, junctions of pipes and masonry with polymer mixed slurry.</p>	42.00	SQM.		
6	<p>Preparing wall surface by rubbing with sand paper, removing all dirt, smoke, grease, loose plaster etc, applying two or more coats of approved cement primer and Birla white putty to all internal walls duly rubbed with sandpaper to ensure smooth finished plain surface ready for applying plastic emulsion paint. The rate to include necessary scaffolding etc. complete as directed by the Bank.</p>	1568.00	SQM.		
7	<p>Providing and applying two or more coats of approved quality <b>Acrylic Emulsion paint</b> (vinyl base) of approved manufacturer like Asian, Nerolac, ICI, Berger of approved colour, shade, and pattern <u>to internal walls</u> including necessary scaffolding etc. complete as directed by the Bank. Apcolite Premium Emulsion or Equivalent.</p>	1568.00	SQM.		
8	<p>Cleaning the surface thoroughly and removing the external elements (<b>On surface of Door Shutter, Windows etc.</b>), if any , such as dust, dirt, grease etc. providing and applying Two coats of Acrylic putty, rubbing upto finished level and three coats of 1st grade <b>synthetic enamel paint</b> of approved manufacturer in approved colour and brand. All complete including scaffolding , cleaning the site etc. <b>Note:- Applied area Door Shutters &amp; Window Shutter area.</b></p>	148.00	SQM.		
9	<p>Preparing the CEILING SURFACES by rubbing with sand paper, <b>removing all Existing painting with putty dirt</b>, smoke, grease, loose plaster etc. Providing and applying Two or more coats of approved quality wall putty, colour and shade <b>Acrylic Emulsion white colour</b> of approved manufacturer like Asian, Nerolac, ICI, Berger over a coat of cement primer to the <u>ceilings, Toilet walls</u> etc. at all heights including necessary scaffolding etc. complete. The Rate include applying putty wherever necessary to ensure plain surface.</p>	386.00	SQM.		

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10	Cleaning the surface thoroughly and removing the external elements, if any , such as dust, dirt, grease etc. providing and applying Two coats of Red-oxide primer, rubbing upto finished level and three coats of 1st grade <b>synthetic enamel paint</b> of approved manufacturer in approved colour and brand. All complete including scaffolding , cleaning the site etc. <b>Note:- Applied area M.S. Grill with frame &amp; Doors Frame. Mode of Measurment of Grill is only side face(Surface area).And Doors Frame Surface area.</b>	145.00	SQM.		
11	Providing and laying VITRIFIED FLOOR TILES <b>Multi/Double Charged</b> (Minimum top layer thickness 2.0mm) Nano Polished self design, <b>in different sizes</b> with water absorption less than 0.05% and conforming to IS : 15622 of approved make in all colours & shades, 1st quality/ premium in flooring , laid on 20 mm thick cement mortar 1:4 (1 cement : 4 sand) Or over Existing Flooring By rubbing the floor with rush abressives to make the floor rough and then using approved adhesive specified for tiles over tiles flooring in all shapes and patterns including grouting the joints with white cement and matching pigments etc complete. <b>NOTE:- Sample approved by Architects or Site In-charge. Mode of Measurment is Foor area. Mode of Measurment Skirting are also in SQM. Skirting Ht. 100MM.Make:- kajariya, Somany, Nitco or Simpolo</b>	406.00	SQM.		
12	Providing and laying <b>Antiskid Endura Floor Tiles</b> of any sizes, 12 mm thickness with water absorption's less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (I cement :4 sand) including grouting the joints with white cement with matching pigments etc., complete.. Make Kajaria, Simpola, Nitco, Somany as approved. The work should be carried out in Toilet floors with adequate slope including cutting holes for Nahani Trap grating etc. complete.(Sizes are 300mmx300mm). <b>NOTE:- Sample approved by Architects or Site In-charge</b>	22.00	SQM.		
13	Providing and fixing <b>Ceramic Glazed Wall Tiles</b> 300x450 mm or more (having thickness 6 to 7 mm) of 1st quality conforming to IS : 15622 of approved make in all Colours shades, laid on 12mm thick bed of Cement Mortar 1:3 (1 Cement : 3 sand) jointed with grey cement slurry @3.3 kg per sqm including pointing the joints with white cement and matching pigments etc., complete. <b>NOTE:- Sample approved by Architects or Site In-charge</b>	207.00	SQM.		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
14	Providing and fixing 18mm thick gang saw cut mirror polished (premoulded and prepolished) machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 ( 1 cement : 4 sand ) with joints treated with white cement , mixed with matching pigment , epoxy touch ups, including rubbing, curing moulding and polishing to edge to give high gloss finish wherever required etc complete at all levels. samples approved by Enginner-in-Charge.				
	Granite fine grained dark black/ dark red / white with self design/ pattern/ crystal of other colours or glitters	20.00	SQM.		
15	Providing and fixing Wall Hung <b>WASH BASIN</b> including Pillar cock with Aerator, Angle valve with flange, Full Thread waste coupling, Bottle Trap heavy duty with vertical pipes & connections, Connecting Hose 2.0 ft. long, Brackets, all fitting parryware or equivalent, proper fixing line & level, testing etc.works as per directed by Engg. In-Charge. SIZE ARE (MM) 200X550X400, MAKE:- JAQUAR-CNS-WHT-WB-04	6.00	EACH		
16	Providing and fixing white vitreous china water closet squatting pan (Indian Type W.C. pans) size 580mm with 100mm sand C.I. 'P' or 'S' trap,low level, flushing cistern (HINDWARE,JAQUAR or equivalent) with fitting 32mm diameter galvanized, stainless steel flush pipe with fittings and clamps,20 mm GI with spacers etc complete. including cutting and making good the walls and floors. Where ver required Orissa Pattern W.C. pan 260X445X580 MM of any colour(Cat. No. 20004 HindWare )or equivalent as approved. Note One number of Bib Cock in Each, position as per drawing. SIZE ARE (MM) 260X445X580, MAKE:- JAQUAR-CNS-WHT-OPO1	6.00	EACH		
17	Providing and fixing white vitreous china type water closet pedestal (wall or Floor mounted European Type W.C pans extended wall mounting HINDWARE,JAQUAR or equivalent) with low level cistern of any colour with matching superior quality seat Cover overcutting and making good the walls and floors. Wherever required Wall Mounted E. W.C. pan with white plastic seat cover and lid Complete with cost of Angle Valves, Health Faucet and one Bib Cock with necessary water supply arrangement comprising of UPVC pipes of suitable dia,including cost of C.I.Chair/Brackets.( Hindware CONSTELLATION Cat. No. 20040) or Equivalent	0.00	EACH		
18	Providing and fixing CP Brass <b>Health Faucet / Hand shower</b> with flexible water connection 1.0 mtrs. Long easy flex tube in chrome finish and wall hook in the toilet.	0.00	EACH		

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19	Providing and fixing 100 mm dia heavy quality approved make PVC <b>Nahani trap</b> with 75 mm dia outlet , embedding the trap in cement concrete using 1: 3 : 6 mix with 20 mm metal complete including joining effluent pipe etc, and fixing 125 mm dia CP brass grating etc. complete.	24.00	EACH		
20	Providing and fixing heavy duty 15 mm dia CP brass <b>Long Body Bib Cock</b> of Jaguar (Clarion Series) with wall flange all complete. Long Body Bib cock with wall flange, make:- <b>Jaquar(CON-107KN)</b> or equivalent. Sample approved by Architects or Site In-charge	24.00	EACH		
21	Providing and fixing heavy duty 15 mm dia CP brass short body <b>stop cock</b> of Jaguar make (Clarion Series) CON-037KN OR Equivalent with wall flange all complete. Sample approved by Architects or Site In-charge	30.00	EACH		
22	Providing and fixing heavy duty 15 mm dia CP brass <b>pillar cock</b> of Jaguar make(Clarion Series) CON-021KN, Florentine Pillarcock with Aerator or Equivalent with wall flange all complete. Sample approved by Architects or Site In-charge	6.00	EACH		
23	Providing and fixing heavy duty 15 mm dia CP <b>Two way bib cock</b> of Jaguar make(Clarion Series) CON-041KN OR Equivalent with wall flange all complete. Sample approved by Architects or Site In-charge	0.00	EACH		
24	Providing and fixing heavy duty 15 mm dia CP <b>overhead shower with arm(Shower Arm 20mm &amp; 450mm Long Round shape with 90 Degree Bend for wall mounted shower with flange. Overhead Shower 105mm Dia. Round shape single flow ABS body chrome plated with Gray face plate. Rubit cleaning system</b> of Jaguar (Clarion Series) with Shower Arm and wall flange all complete. Sample approved by Architects or Site In-charge	6.00	EACH		
25	Providing and fixing in position <b>Wall Mixer</b> non Telephonic Shower with connecting legs and wall flange. Make:- JAQUAR- CON-219KN OR EQUIVALENT. Sample approved by Architects or Site In-charge	6.00	EACH		
26	Providing and fixing in position best Indian C. P. Brass made (0.3 micron Chrom and 10 micron Nickel plated) Soap Dish Holder . <b>Sample approved by Architects or Site In-charge</b>	6.00	EACH		
27	Providing and fixing Towel rail (C.P.)brass15 mm dia x 600 mm long having approx. wt.500 gm, including ss make screw or fasteners proper line and level as per directed by Engg. In-charge . <b>Sample approved by Architects or Site In-charge</b>	12.00	EACH		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
28	Supplying and fixing approved quality of rigid <b>SWR(TYPE-B) PVC pipes(All Vertical Pipes on Wall SURFACES used PUSHFIT AND HORIZONTAL SURFACE USE SOLFIT PIPE AND FITTINGS)</b> of Ashirvad make or equivalent , jointing the pipe and including required Fittings(Bend, Elbow, Y-shape with Door, Coller, Socket, etc.) with suitable solvent as per manufacturers specifications, laying the pipes under floor , ceiling or on the walls as per the required gradient including providing necessary support, clamps, scaffolding etc. conveying the materials to all floors making holes in masonry or concrete cutting the pipe to required length, testing to a head of 1.8 m for horizontal pipes and for vertical pipes by filling with water etc. complete including necessary scaffolding at all levels as required. <b>Note:- Including Existing Pipe removing and placing as per directed by Engg. In-Charge.</b>				
	(a) 40/50 mm Dia.	48.00	Rmt		
	(b) 63 mm Dia.	48.00	Rmt		
	(b) 75 mm Dia.	60.00	Rmt		
	(d)110 mm Dia.	90.00	Rmt		
29	Providing and fixing steel <b>Kitchen sink</b> (Nirali make:- Eureka Deluxe Small) Over all size are 625mmx445mm(24.5" x 17.5") Bowl size are 21"x14"x8" on the kitchen platform including providing and fixing base coupling, waste pipe, Bottle Trap and Drain Pipe up to Trap etc. complete with cleaning and finished as per directed by Engg. In-Charge.. <b>Make:- Nirali Sink, Sample approved by Architects or Site In-charge</b>	6.00	EACH		
30	Providing and fixing G.I. Pipe ('B' Class) complete with G.I. fittings(Reducer, Union, socket, Elbow etc.) and clamps, including cutting and making good the walls, required excavation on ground, back filling etc. All works as per directed by Engg. In-Charge. Note:- Connecting to existing or New line.				
	40mm Dia. ('B' Class)	10.00	Rmt		
31	Providing and fixing in position Chlorinated Polyvinyl Chloride(CPVC) SDR-11 pipes and fittings having thermal stability for hot and cold water supply including all CPVC plain and Brass threaded fittings i/c fixing the pipes with clamps at 1.00 M spacing . This rate includes jointing of pipes with one step CPVC solvent cement, cost of cutting chases in wall/floor etc. and making good the surface for Concealed piping work etc.complete.				
	<b>a</b> 15 mm dia. nominal bore	75.00	METRE		
	<b>b</b> 20 mm dia. nominal bore	75.00	METRE		
	<b>c</b> 25 mm dia. nominal bore	100.00	METRE		
	<b>d</b> 32 mm dia. nominal bore	30.00	METRE		
	<b>e</b> 40 mm dia. nominal bore	25.00	METRE		

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32	Providing and fixing CPVC Schedule80 BALL VALVE approved quality, including necessary fitting and required for connections. NOTE:- BRASS THREADED (TWO SIDE)				
a)	For 20mm NB	12.00	EACH		
b)	For 25mm NB	12.00	EACH		
c)	For 32mm NB	4.00	EACH		
d)	For 40mm NB	2.00	EACH		
33	Providing and laying average 65mm thick CC 1:2:4 for base concrete for Toilets in proper slope. All works as per directed by Engg. In-Charge.	20.00	SQM.		
34	Removal, Repairing & Refixing of Door Shutter, including required fasteners, teak wood beading, MR Plywood any thickness sizes, favicol, heavy duty Hinges, Manpower etc. All work complete in finished level as per directed by Engg. In-Charge.NOTE:- Door size maximum 1.0m x 2.10m	30.00	EACH		
35	Dismantling existing Kitchen platform and disposing the debris out side the campus or as directed and Constructing 24" to 26 " clear width Kitchen platform comprising of minimum 40mm thick marble supports (made out of av. 18mm thick double marble slabs sandwiched together using approved adhesive).				
	The supports to be placed at specified intervals. Top of the platform consisting of av. 20mm thick Kotah/Rajim stone support slab finished with av. 18mm thick prepolished Jet black granite on Top preferably in one piece with minimum length of 6 ft. including necessary plastering curing etc. complete.				
	The scope of work to include providing Kotah/Rajim black stone stone shelves, providing granite stone band with polished & moulded edges in front, making necessary cut out for for SS sink, provide suitable sleeve for gas pipe etc. complete as directed				
	(i) Kitchen platform	18.00	RM		
36	Providing and fixing Swan Neck Kitchen Sink Bib Cock Tap with Left Hand Operating Knob make of Jaguar /Parryware or equivalent approved make with swinging casted spout (wall mounted model) with connecting legs & wall flanges etc. complete. Sample approved by Architects or Site In-charge	6.00	EACH		
37	Providing and fixing 750x600mm bevelled edge mirror of superior glass approved quality complete with 6mm thick asbestos sheet ground fixed to wooden cleats with C.P. brass screws and washers. Or stud fitting as per instruction of Engg. In-Charge.	6.00	EACH		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
38	Providing and fixing openable flymesh shutters by using secondary wood Outer frame 50mm x 100mm x 25mm thk. internal 3-dividers of made secondary wood 75mm x 40mm x 25mm including accessories hinges, stopper, tower bolt, handle etc. Window openable shutters as per existing window. starching the Aluminum flymesh jali with teak wood beading. The rates includes cost of painting with one coat of wood primer and two coats of superior quality synthetic enamel paint. <b>All works execute as per Architectural Drawings.</b>	73.00	SQM.		
39	<b>Removing and Fixing New glass,</b> Remove existing glass and dispose as per directed by Engg. In-charge. New Glass fixing shade, pattern and thickness same as existing glass including putty, nails etc. with existing frame proper remove existing paint and applied two coat of primer and two coat of synthetic enamel paint up to finished level.	78.00	SQM.		
40	<b>FLUSH DOOR SHUTTER</b>				
	Providing and fixing 35mm thick factory made Solid Core Flush Door Shutters of approved make (ISI mark confirming to IS:2202) as per sample approved including providing 6mm thick TW lipping all around on edges. Both faces of the shutter duly laminated with 1mm thick approved quality and shade laminate. The rate includes necessary screw/fasteners, hardware and the cost of polishing/painting of edges of shutter complete with following hardware fittings per shutter: <b>Note:- Before using this item no. vendor should be inform Architects or Engg. In-Charge with evidence.</b>				
	(i) 3 Nos. 125mm x 3mm SS Butt Hinges.				
	(ii) 2 Nos. Anodized Alum. Tower Bolt-200mm long.				
	(iii) 2 Nos. Anodized Alum. Aldrop 300mm long with minimum 20mm shoot.				
	(iv) Brass Door Stopper	63.00	SQM.		
41	Removing existing worn out block board cupboard shelves and providing and fixing approved quality Green Marble 19mm thick stone shelves in the kitchen & Bedroom including Pre-polish, Moulding, cutting suitable groove to rest the stone shelves and necessary repairing and making good the surface.	111.00	SQM		
42	Providing and fixing factory made <b>PVC door frame</b> made of PVC standard extruded sections with wall thickness 2.0mm . Corners of the door frames to be mittered and welded of plastic Galvanized brackets and stainless steel screws. The Hinge side vertical section of the frame reinforced by Galvanized M S tube of size 19mmX19mm and 1mm wall thickness and 3 nos stainless steel hinges 100 mm size fixed to the frame complete as per architects direction. Standard make Rajshree or equivalent . <b>Note:- Including existing Door frame and Shutter remove all debris dump as per directed by Engg. in-Charge.</b>	62.00	RM		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
43	Providing and fixing 30mm thick factory made <b>PVC door shutters</b> made of styles and rails of a PVC hollow section of size 60X30mm and wall thickness of 2mm with inbuilt decorative moulding edging on one side . The styles and rails mitred and joined at corners by means of M.S.Galvanised brackets for reinforcing the corners . The The lock rail size of the brackets shall be 75X220 mm having wall thickness of 1mm and stainless steel screws. The styles of the shutters reinforced by inserting Galvanized MS tube of size 25mmx 20mm and 1mm wall thickness . The lock rail made up of 'H' section a PVC hollow section of size 100X30mm and 2mm wall thickness fixed to the shutter styles by means of M.S.Galvanised 'U' cleats The shutter frame filled with a PVC multi chambered single panel of size not less then 620mm having all over thickness of 20mm and 1mm wall thickness, the panels filled vertically and tie bar at two places by inserting horizontally 6mm dia galvanized MS rod and fastened with nuts and washers complete ( rajshree Brand or Equivalent).	21.00	SQM.		
44	Providing and fixing following hardware fittings to existing door/window shutters : including necessary serew etc.				
	(a) Aluminum Aldrop 300 mm long with 20mm shoot.	18.00	EACH		
	(b) Aluminum heavy quality Tower bolt 200mm long.	18.00	EACH		
	(c) Aluminum heavy quality Tower bolt 150mm long.	12.00	EACH		
	(d) 125x30x4mm MS Butt Hinges.	60.00	EACH		
	(e) Aluminum latch.	18.00	EACH		
	(f) Door stopper	24.00	EACH		
	(g) Magic eye in Door Shutter	6.00	EACH		
	(h) Stainless Steel Safety Chain in Door Shutter	6.00	EACH		
45	Providing and fixing stainless steel curtain road of 30/40 mm Dia. Heavy quality including both end & mid span provide Brackets with required fasteners etc. Complete. Note:- Rod & Bracket sample approved by Architects.	117.00	RM		
46	Providing and fixing Architrave/ teakwood Patti, Width=70mm and Depth=18mm ornamented as per architects design including required stick material, nails, filling material etc. complete. As per directed by Engg. In-Charge. Note:- Sample approved by Architects.	362.00	RM		
47	Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
	c Treatment of existing masonry using chemical emulsion ne litre per hole at 300 mm interval including drilling 10mm dia and 200mm deep holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 sand) to the full depth of the hole :				
	With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration.	300.00	Mtr		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
	d Treatment at points of contact of wood work by chemical emulsion Chlorpyrifos/ Lindane (in oil or kerosene based solution) .5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	300.00	Mtr		
48	Providing and fixing Stainless Steel Shelve sizes are 16 inches x 4.5 Inches, Wall mounted shelf, grade -304 including required fasteners complete in all respect. <b>Note:- Sample approved by Architects.</b>	12.00	EACH		
49	Providing and fixing 19mm BWP Ply shutters with 25mm thk. made of frame below kitchen platform including approved quality and shade glazed 1.0 mm lamination to our face and .80mm white/Ivory lamination to all internal surfaces including TW moulding on edges of shutters, hardware like hinges, handles magnetic catch etc. complete. Rate to include providing drawers wherever required as per drawing fixed on telescopic channels of EBCO. <b>Note:- Panels Hinges Hafele Double Ball Bearing, Adhesive material used as Approved company. And Laminate shade approved by Architects.</b>	15.00	SQM.		
50	Providing and fixing 19mm BWP Ply shutters with 25mm thk. made of frame to existing built-in cupboards including approved quality and shade glazed 1.0 mm lamination to outer face and 0.80mm white/Ivory lamination to all internal surfaces including TW moulding on edges of shutters, hardware like hinges, handles magnetic catch, cupboard lock etc. all stainless steel hardware, complete. <b>Note:- Panels Hinges Hafele Double Ball Bearing, Adhesive material used as Approved company. And Laminate shade approved by Architects.</b>	96.00	SQM.		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
51	Providing & laying Water proofing treatment with china mosaic tiles flooring over 20 mm to 25 thick or more required thickness as per terrace slope as well as directed by Engg. In-Charge . Waterproof C.M. (1:3) (By adding "Pidiproof LW" 200 ml. per 50 kg of cement bag) using approved quality glazed tiles pieces of required sizes laid in line and level in necessary gradient for easy flow of rain water from roof of any height of quarters or any type of building with finishing (Flush pointing) the top surface of chaina mosaic with approved quality of white cement by adding waterproof compound. The treatment is carried along the vertical surface of the parapet and other joining wall up to height of about 150 to 300mm in a shape of quarter round vatah and finishing the adjoining surface between china mosaic and vertical surface of the parapet. Contractor should give guarantee for water proofing for 5 years. <b>Note:- On Top layer proper finishing by White cement past with waterproofing compound and apply dry white cement for proper finishing with pattern as per directed by Architects. All work as per Directed by Engg. in-Charge. With existing floor plaster or unwanted over laying cement mortar removing in proper way, all debris dump as per directed by Engg. in-Charge.</b>	215.00	SQM.		
52	<b>STAIRCASE &amp; ENTRANCE LOBBY AREA (Gr. To Mummtly level) work ht. 12.00mtr. From Plinth lvl.</b>				
A	<b>Repairing work</b>				
	Removing existing crack or seepage plaster from the wall surfaces as directed, 12mm / 15mm thk. plaster (1:4) match with existing plaster line and level including required scaffolding as per height, proper curing as per directed by engg. In charge. Complete in all respect.	420.00	SQM.		
B	<b>WEATHER COAT EXTERIOR EMULSION PAINT(APEX ULTIMA)</b> Providing and applying two or more coats of Apex Ultima or equivalent make weather proof exterior emulsion paint of required shade after thoroughly brushing the surface free from mortar dropping and other foreign matter, including one or two coats of primer, applying two coats of Birla White putty including preparing the surface even and sand papered smooth etc. necessary scaffolding at all level, complete as directed at site. <b>NOTE:- ALL SAFTY EQUIPMENTS IN VENDOR SCOPE &amp; Existing painting area proper removing.</b>	420.00	SQM.		

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
<b>C</b>	<b>M. S. FABRICATION WORK FOR GRILL DOOR &amp; RAILING FOR STAIRCASE</b>				
	Providing and fixing at Site M.S.Fabricated Steel structure made out of M.S.Sections as specified by the Architect in the drawings /details for GRILL DOOR & STAIRCASE RAILING . Made out of ISA, Sq. M.S.Bar, Flat, Square & Round M.S. Pipes etc. supported on Concrete Bed Blocks casted over Brick Walls as specified in the Drawings/Details . The structure shall be Welded by Arc Welding of superior quality using best quality Electrodes and Standard Welding Equipment, Chisel cutting, bending, grinding, drilling etc. hammering excess deposits and then finishing with surface grinders. The Rates includes Cost of Anchor Bolts, Washers, Nuts, Cost of Scaffolding , 2 or more coat Painting with Superior Quality Steel Primer (Asian ,Narolac, Deluxe )or Equivalent approved by the Architect and the Cost of All Material , Wastages, Labour , Cost of T&P etc Complete. Note:- Provide Aldrop on Both side in Each Door with proper finishing & level.	150.00	KG		
<b>D</b>	Cleaning the surface thoroughly and removing the external elements, if any , such as dust, dirt, grease etc. providing and applying Two coats of Red-oxide primer, rubbing upto finished level and three coats of 1st grade <b>synthetic enamel paint</b> of approved manufacturer in approved colour and brand. All complete including scaffolding , cleaning the site etc. Note:- <b>Applied area M.S. Grill.</b>	20.00	SQM.		
<b>53</b>	Providing and placing on terrace (at all floor levels) polyethylene water storage tank (Cylindrical Vertical Tank with closed Top) IS Code : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but with fittings and the base support for tank. <b>Capacity of Tank 1000 Ltrs., Make:- SINTEX (TRIPLE LAYER)</b>	6.00	EACH		
<b>54</b>	WEATHER COAT EXTERIOR EMULSION PAINT(APEX ULTIMA) Providing and applying two or more coats of Apex Ultima or equivalent make weather proof exterior emulsion paint of required shade after thoroughly brushing the surface free from Existing Painting work and mortar dropping and other foreign matter, including one or two coats of primer, applying two coats of Birla White putty, crack fill including preparing the surface even and sand papered smooth etc. complete as directed at site.				

S.NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
	UP TO 3.65MTRS. HT. FROM PLINTH LEVEL.	268.00	SQM.		
	UP TO 6.85MTRS. HT. FROM PLINTH LEVEL.	235.00	SQM.		
	UP TO 10.05MTRS. HT. FROM PLINTH LEVEL.	381.00	SQM.		
	UP TO 12.55MTRS. HT. FROM PLINTH LEVEL.	53.00	SQM.		
	<b>TOTAL AMOUNT (IN RS.) EXCLUDING GST*</b>				

\* GST SHALL BE PAID EXTRA AS APPLICABLE

**SEAL/SIGN OF TH FIRM**