

STATE BANK OF INDIA

NAME OF WORK : PROPOSED RENOVATION OF SBI RACPC MANDIDEEP PREMISES OF A.O. BHOPAL.

PRICE BID FOR CIVIL WORKS

NOTE:- This being a Working Branch fully functional, the contractor will have to install a Barricade by M.S. Galv. Sheet with supporting M.S. pipe coupling and Temporary structure from outside of the existing building to provide temporary access(For manpower and Materials) to the First floor for his work force and carriage of all the material will be performed from outside upto the terrace at the first floor. The Contractor must consider all these facts while working out his rates for each item and also consider the lead and lift as it will not be paid extra.

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Excavation for foundation of walls, column footings, pile caps, raft, foundations, plinth beams, steps, water tanks, cess pits, etc., in all types of soil including soft or hard moorum, boulders (upto 0.10 cum) shoring the sides wherever necessary, bailing out of water and keeping the foundation trenches and pits dry including back filling the pit or trenches by excavated earth in layers not exceeding 25 cm., watered and consolidated, spreading the surplus material within plot and carting away the surplus materials out of site, all complete as directed depth of pit below paver/ngl. lvl. 1.50 m.				
	Soft Rock / Soil upto 1.5m Depth	CUM.	28.00		
2	Providing and filling in plinth with Stone Dust under floors/foundation including watering ramming consolidating in layer not exceeding 20cm in depth & dressing complete. Note: Compaction by Plat vibrator or directed by Engg. In-Charge.	CUM.	9.00		
3	Dismantling(R.C.C.-M-15 TO M-25, BRICK WORK, BRICK-BAT COBA ETC.) - Carefully breaking and removing the existing R.C.C.(M-10 to M-25) & Brick work any thickness, Brick Bat Coba(Existing Water Proofing) etc. complete in all respect from the walls with proper barricade, support, developed enclosure by plywood or G.I. Sheet dismantling area and arrangement of approach staircase in construction area. Including required existing steel reinforcement cutting, stacking at site in proper way, carting away, disposing the debris up to 50m or to a place approved by Engineer-in-charge.. With required manpower, Tools & Plants, Scaffolding at required height, transportation. (Note:- Working level upto 9.0m Height from Plinth level.)	CUM.	17.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
4	Providing and casting R.C.C. CONCRETE GRADE M-25 in Column, Parapet Column, Floor Beams(as per Design), Slab, beams/brackets in superstructure at all Height & Level from plinth level. including sloping roof as per design & drawings. Including form work centering & shuttering(Using Plywood C&S) , mechanical compaction by approved means and curing etc at all heights, complete. (Rate exclusive of reinforcement) All Work upto 9.0m Ht. from Plinth top level. Note:- Including required working platform and scaffolding with all safety prameters is in Vender scope. And Concrete Pouring Test Report submit at every interval levels.				
A)	Column, up to slab beam, Lintel Beam, R.C.C. Chajja, Staircase Waist Slab, Landing Beam etc.	Cum.	120.73		
5	Supplying & placing in position by cutting, bending & fabricating tested quality steel reinforcement for R.C.C. work, including dowels of required diameters and lengths as per design and as directed, including tying, using good quality binding wire and/or welding, providing required cover with concrete briquests, spacer pieces, etc., as required complete.				
	a) High Tensile deformed bars- Fe-500	KG	14777.64		
6	BRICK WORK: Providing and laying with well burnt chimney bricks in bulls patent trench kiln manufactured by ghol process ,crushing strength not less than 40kg /cm2 and water absorption not more than 15% in superstructure above plinth level and up to floor two level i/c curing etc. complete. All Work upto 9.0m Ht. from Plinth top level. Note:- Including required working platform and scaffolding with all safety prameters is in Vender scope. The cost of scaffolding to be included in the rate.	CUM.	101.63		
7	Autoclaved Aerated Concrete (AAC) blocks masonry: - Providing and laying Autoclaved Acrated Concrete (AAC) blocks masonry, using AAC blosk (Size in mm length 400,500,600 Height 200,250,300 Width 100,150,200,250) confirming strength not less than 3MPa (Grade II) in super structure, blocks jointed with cement mortar 1:6 (1 cement:6sand) or with polymer modified cement mortar (make such as Magicrete, Fairmate, Ball Endura, Letecrete, CI or equivalent) as per ASTM C 1660-09, applied in uniform thickness of 2 to 3mm in horizontal and verticals joints using special trowel, polymer modified mortar having minimum compressive strength and minimum splitting tensile strength of not less than 5MPa and 0.34 MPa respectively as per ASTM international standard including raking out joints. For toilet area				

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	The surface of masonry (AAC-Block) should be slightly moist prior to application of jointing mortar. Block should be expel out entrapped air and the masonry shall be cured for seven days for cement mortar and two days for polymer modified mortar. 1st Layer of masonry block shall be placed on perfectly leveled surface, which if required, shall be leveled with M-20 cement concrete at plinth or floor level. Masonry shall have 80mm thick RCC band with M-20 cement concrete and 2 bars of 8mm dia. Such bands shall be spaced at interval of maximum 1.8 meter in vertical direction and maximum 4.5 meter in horizontal direction. RCC bands shall be measured with AAC block masonry. Rates includes all materials including steel bars, wastages, scaffolding and all labour etc., complete.				
	AAC masonry in cement mortar 1:6 (1 cement:6 sand)	CUM.	5.99		
8	EXTERNAL PLASTER Providing sand faced plaster upto 10meter hight above ground level concrete or brick masonry surfaces in two coats, base coat of 13 mm thick in cement mortar 1:4 (1 cement: 4 sand), clearing the surface by combing it and finishing coat of 8 mm. thick in cement mortar 1:3 (1 cement: 3 sand) and taking out surface grains by mechanical arrangement or applying second coat by mechanical means including cost of all material, labour, and T and P including all lead, lift and scaffolding etc. complete. Including scaffolding, curing, finishing etc., completed as per directed by Engg. In-Charge. NOTE:- Before plaster all Joints R.CC. with Brick work Mesh jali should be applied as well as electrical conduit line on wall surfaces area. The rate to include cost of scaffolding, chicken mess as per ISI specification minimum width 150mm with 50mm long bombay nail with GI washer on vertical and horizontal junction of RCC & Brick work complete.	SQM.	542.69		
9	INTERNAL PLASTERING 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. NOTE:- Before plaster all Joints R.CC. with Brick work Mesh jali should be applied as well as electrical conduit line on wall surfaces area.	SQM	1040.45		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
10	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, comers, junctions of pipes and masonry with polymer mixed slurry.	SQM.	20.25		
11	Preparing wall surface by rubbing with sand paper, removing all dirt, smoke, grease, loose plaster etc, applying two or more coats of approved primer and Birla white putty to all internal walls and ceiling area 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.	SQM	1040.45		
12	Providing and applying two or more coats of approved quality Acrylic Emulsion paint (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.	SQM	1040.45		
13	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 synthetic enamel paint of approved manufacturer in approved colour and brand. All complete including scaffolding , cleaning the site etc. Note:- Applied area M.S. Grill. New surface, measurement to be made as per IS Code	SQM	18.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
14	Providing and laying Vitrified floor tiles Multi/Double Charged (Minimum top layer thickness 2.0mm) Nano Polished self design, in different sizes 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 abrasives 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. NOTE:- Sample approved by Architects or Site In-charge. Make:- Kajariya, Somany Nitco . BASIC RATE OF TILE 690/- PER SQM. SIZE:- 600MM X 600MM. Mode of Measurement for Floor area and Skirting Area all in SQM.	SQM	233.54		
15	Providing and laying Antiskid Floor Tiles of any sizes, 9 TO 10 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 (1 cement :4 sand) including grouting the joints with white cement with matching pigments etc., complete.. Make Kajaria, Simpolo, 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). NOTE:- Sample approved by Architects or Site In-charge. BASIC RATE OF TILE 300/- PER SQM.	SQM	16.88		
16	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, 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. NOTE:- Sample approved by Architects or Site In-charge. BASIC RATE OF TILE 300/- PER SQM.	SQM	56.03		
17	Providing and fixing GRANITE STONE(JET-BLACK) , 18mm thick gang saw cut mirror polished (premoulded and prepolished) machine cut for kitchen platforms, Staircase Tread & Raiser, vanity counters, wash basin counter, window sills , door 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, cutting for wash basin and polishing to edge to give high gloss finish wherever required etc. complete at all levels. samples approved by Engineer-in-charge. Note:- Granite stone in staircase, Wash Basin Counter & kitchen platform apply full length and platform cutting for sink etc. complete as per direction of Engg. In-Charge. BASIC RATE OF GRANITE 1550 TO 1800/- PER SQM.	SQM	34.18		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
18	Wall Hung WASH BASIN (Half Pedestal) Providing and fixing Wall Hung WASH BASIN(Half Pedestal) including making all connections but excluding the cost of fittings. Make : Hindware, Jaguar, Parryware or equivalent as approved. Proper fixing line & level, testing etc. complete in all respect as well as works as per directed by Engg. In-Charge. (WASH BASIN SIZE = 50 x 40CM), MAKE:- Hindware:- Starwhite, Cat No. ALTO-10091 OR EQUIVALENT. Basic rate is 3295/-	EACH	2.00		
19	Providing and fixing white vitreous china type water closet pedestal (wall mounted European Type W.C pans extended wall mounting HINDWARE,JAQUAR or equivalent) with low level cistern of starwhite 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 with necessary water supply arrangement comprising of UPVC pipes of suitable Dia, including cost of C.I.Chair/Brackets. Make:- Hindware Cat. No. 20096, 21056) or Equivalent. Basic rate is 8615/-	EACH	3.00		
20	Providing and fixing CP Brass Health Faucet / Hand shower with flexible water connection 1.25 mtrs. Long easy flex tube in chrome finish and ABS wall hook in the toilet. Make:- Hindware, Jaquar or Equivalent. Hindware Cat. No. F160108. Sample approved by Architects or Site In-charge. Basic rate is 1075/-	EACH	3.00		
21	P/F 100 mm dia heavy quality approved make PVC Nahani trap 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.	EACH	5.00		
22	Providing and fixing heavy duty CP brass Long Body Bib Cock with wall flange all complete. Long Body Bib cock with wall flange, make:- Hindware, Parryware or equivalent. Sample approved by Architects or Site In-charge. Hindware Cat. No. F200011. Bastic rate is 1050/-	EACH	3.00		
23	Providing and fixing heavy duty CP brass Angular stop cock with wall flange all complete. Make in Hindware, Jaquar OR Equivalent with wall flange all complete. Sample approved by Architects or Site In-charge. Hindware Cat. No. F200005. Basic rate is 1050/-	EACH	5.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
24	Providing and fixing heavy duty CP brass Pillar cock Swan mark Top with Left hand Operating Knob with Aerator make :- Hindware, Jaquar or Equivalent ,complete in all respect. Sample approved by Architects or Site In-charge. Hindware Cat. No. F200012. Basic Rate is 1775/-	EACH	2.00		
25	Providing and fixing heavy duty CP Two way Bib Cock with wall flange etc., complete in all respect. Make:- In Hindware, Jaquar or Equivalent. Sample approved by Architects or Site In-charge. Hindware Cat. No. F200004. Basic rate is 1575/-	EACH	3.00		
26	Providing and fixing in position best Soap Dish (0.3 micron Chrom and 10 micron Nickel plated) Soap Dish Holder . Sample approved by Architects or Site In-charge. Make in Hindware, Jaquar or equivalent. Hindware Cat. No. F870004. Basic rate is 1350/-	EACH	2.00		
27	Providing and fixing Towel Bar (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 . Sample approved by Architects or Site In-charge. Make in Hindware, Jaquar or equivalent. Hindware cat. no. F870012. Basic rate is 1550/-	EACH	2.00		
28	Supplying and fixing approved quality of rigid SWR(TYPE-B) PVC pipes(All Vertical Pipes on Wall SURFACES used PUSHFIT AND HORIZONTAL SURFACE USE SOLFIT PIPE AND FITTINGS) 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. Note:- Including Existing Pipe removing and placing as per directed by Engg. In-Charge.				
	(b) 63 mm Dia.	Rmt	50.00		
	(b) 75 mm Dia.	Rmt	50.00		
	(d)110 mm Dia.	Rmt	80.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
29	Providing and laying PVC pipeline laying in ground floor for pipeline connection, including required excavation, PCC-M10, incasing of pipeline by PCC-M10, back filling with connecting new to existing chamber and site cleaning.				
	110mm Dia.	Rmt	50.00		
	75mm Dia.	Rmt	20.00		
30	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. Make:- ashirvad cpvc pipe & fitting Or Equivalent, approved by architects. Note:- Including Pipeline connection New to Existing Pipe in vendor scope.				
a	20 mm dia. nominal bore	METRE	75.00		
b	25 mm dia. nominal bore	METRE	250.00		
b	32 mm dia. nominal bore	METRE	24.00		
31	Providing and fixing CPVC 80 BALL VALVE approved quality, including necessary fitting and required for connections. NOTE:- BRASS THREADED (ONE SIDE)				
a)	For 25mm NB	EACH	3.00		
32	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.	SQM	16.88		
33	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.				
a)	750x600mm	EACH	2.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
34	<p>ALUMINIUM SLIDING WINDOWS</p> <p>Providing and fixing :- 3-Track Aluminium sliding windows powder coated comprising sliding panels(2-Track of Glass Panel & 1- Track of SS wire mesh mosquito Net), with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. Powder coated aluminium (minimum thickness of powder coating 50 micron. of approved shade.</p> <p>Aluminium wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. Sample approved by architects.</p>	SQM	17.43		
35	<p>FLUSH DOOR SHUTTER</p> <p>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: Note:- Laminate shades approved by Architects or Engg. In-Charge with evidence.</p> <p>(i) 4 Nos. 125mm x 3mm SS Butt Hinges.</p> <p>(ii) 2 Nos. Anodized Alum. Tower Bolt-300mm long.</p> <p>(iii) 2 Nos. Anodized Alum. Aldrop 300mm long with minimum 20mm shoot.</p> <p>(iv) Brass Door Stopper</p>	SQM	6.16		
36	<p>Providing and fixing factory made Door Frame of 1st class Hard Wood-125mm x 60mm(finished with Single or Double pattam + fixing by Hole pass). Including 1.0mm thk. laminate(any shades & colour) apply on frame with 10mm thk MR Plywood. Including minimum 6- nos. of each frame, M.S.heavy Duty Holdfast(minimum 150mm long) as required, .Note:- Using all types Screws, fasteners and other Screws, Fastners in each door. In vendor scope.</p>	RM	11.60		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
37	WPC DOOR FRAME				
	Providing & Fixing Factory made 100% solid wood plastic composite (WPC) door frame made from wood plastic composite (single extruded process) material with density 780kg / cbm. Make:- greenplastwood, Alstone, Rajshri Plastiwood Pithampur (M.P). an ISO 9001-2015 certified company Or Equivalent. . As per specifications drawings as directed by the engineer -in -charge door should be water proof, termite proof, fire restantant & having good screw holding capacity . Note:- Before using this Item vendor should be sample approved by Architects/Bank or Engg. In-Charge. All work complete in as per working drawings given by Architects. Note:- WPC door frame- single rebate 100mmx50mm size	RM	20.20		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
38	WPC FLUSH DOOR SHUTTER				
	Providing and fixing 28mm thick factory made 100% solid WPC Flush Door Shutter , made from Co-Extruded WPC smooth finish foam sheet as per door standard density and manufactured by an ISO 9001-2015, certified company and also approved brand in state Govt. M.P. PWD and central government CPWD for authentication. (ISI mark confirming to IS:4020) as per sample approved. Including Both faces of the shutter laminated with 0.25mm thick approved quality and wooden shade laminate. The rate includes necessary black enamelled mild steel screw/fasteners, powder coated M.S. Butt hinges, polishing/painting of edges of shutter complete with following hardware fittings per shutter: Note:- Before using this Item vendor should be sample approved by Architects/Bank or Engg. In-Charge. Mode of measurement, only front surface area of shutter. Make:- greenplastwood, Alstone, Rajshri Plastiwood Pithampur (M.P). an ISO 9001-2015 certified company Or Equivalent.	SQM.	6.30		
	(i) 3 Nos. 125mm x 3mm SS Butt Hinges.				
	(ii) 1 Nos. Anodized Alum. Tower Bolt-200mm long.				
	(iii) 1 Nos. Anodized Alum. Aldrop 300mm long with minimum 20mm shoot.				
39	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.	RM	100.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
40	<p>Water proofing treatment brick coba</p> <p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:</p> <p>a) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment.</p> <p>b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115mm size with 50% of cement mortar 1:5 (1 cement : 5 sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-Charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-Charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p>				
	<p>c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-Charge.</p> <p>d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement: 4 sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep.</p>				
	<p>e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in- Charge: (with 5 years service guarantee) With average thickness of 120mm and minimum thickness at khurra as 65 mm.</p>				
		SQM	324.97		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
41	BOTTLE TRAP FOR BASIN Providing and fixing bottle trap of approved quality and make for sink and wash basin. Including 32mm size with 250mm & 175mm long wall connection pipe with wall flange. Make in Hindware, Jaquar or equivalent. Hindware Cat. No. F850003. Basic rate is 1450/-	Each	2.00		
42	WASTE COUPLING FOR BASIN Providing and fixing waste coupling of approved quality and make for wash basin. Waste coupling suitable for wash basin. Make:- Hindware, Jaquar or equivalent. Hindware Cat. No. F850002. Basic rate is 475/-.	Each	2.00		
43	SOLID FLUSH DOOR WITH VISION PANEL Providing and fixing 30mm thick flush door with 10mm thick teakwood lipping on all sides finished in 1mm thick laminate on both sides of approved shade 'UGM' Frosty White / Bleached Teak of make Archidlam / shade in approved make with all necessary hardware including SS Door Handle, SS stopper, Lock, Door Closer, SS Heavy duty butt hinges etc. of make Dorma/ Hettich / Hafele all complete as per direction of Architect or Bank Engg. Item to be include 175mmx1500mm vision panel(505mm thk. float plain glass) in door including fixing etc. all complete.	SQM	2.10		
44	M. S. FABRICATION WORK FOR GRILL & Other works(Truss, purlin etc.) Providing and Fixing M.S. Grill as per design including cutting, bending, fabrication, grinding, drilling, primer & painting etc. Fixed with Heavy duty hole pass. All fabrication works out side the premises, fixing by hole pass as per design, after fixing final coat(paint) apply. using section ISMC, Round Bars, Sq. Bars, Flats, ISA, Hollow pipes section etc. Note:- All works done by GFC Drawing. 55kg/sqm	KG	1000.00		
45	PVC WATER STORAGE TANK(TRIPLE LAYERED) Providing and placing on Terrace (at all floor levels) polyethylene Triple Layered Water Storage Tank (Cylindrical Vertical Tank with closed Top) Three Layer marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes, Ball Cock Set / Float Valve Set, comes with Ball, Aluminium Rod and one no. of Ball valve in outlet point with required union fitting etc. Capacity of Tank 1000 Litres., Make:- Sintex, VECTUS or equivalent. Note:- Including before start the construction, water tank placing as per directed by engg. incharge with connection new to existing pipeline. After completion of project water tank tank removing, shifting and re-installation with pipeline all in same scope.	EACH	2.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
46	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. NOTE:- ALL SAFTY EQUIPMENTS IN VENDOR SCOPE & Existing & New painting area proper removing and checked by Engg. In-charge than after apply primer, Putty and exterior emulsion paint. All work proper line and finishing.				
	UP TO 10.05MTRS. HT. FROM PLINTH LEVEL.	SQM.	569.82		
47	Providing and fixing Towel Ring including ss make screw or fasteners proper line and level as per directed by Engg. In-charge . Sample approved by Architects or Site In-charge. Make in Hindware, Jaquar or equivalent. Hindware cat. no. F870003. Basic rate is 1450/-	Nos.	2.00		
48	Providing and fixing Paper Holder w/o cover including ss make screw or fasteners proper line and level as per directed by Engg. In-charge . Sample approved by Architects or Site In-charge. Make in Hindware, Jaquar or equivalent. Hindware cat. no. F870008. Basic rate is 1350/-	Nos.	3.00		
49	Brick masonry manhole Constructing brick masonry manhole in cement mortar 1:4 (1cement: 4coarse sand) R.C.C. top slab with 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1cement: 4coarse sand: 8graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1cement: 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design. Note:- Including Existing Manhole pipeline to new pipe line connection as per directed by Engg. In-Charge.				

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Inside size 80x60cm and 45cm deep including C.I. cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg). With F.P.S. bricks class designation 7.5	No	2.00		
50	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300mm size (inside) the weight of cover to be not less than 4.50kg and frame to be not less than 2.70kg as per standard design Note:- Including Existing Gully Trap removing and placing as per directed by Engg. In-Charge.	No	2.00		
	100x100mm size P type With Sewer bricks confirming to IS:4885				
51	HELTI Chemical ReBaring in Existing R.C.C. Structure				
	Providing and fixing at site chemical ReBaring make Hilti-HIT-RE-500 / HY-200R including proper drilling, Cleaning, chemical, equipments as required, manpower and pull test. Excluding reinforcement only, complete in all respect. Works as per directed by In-Charge. NOTE:- ALL SAFTY EQUIPMENTS, SCAFFOLDING & WORKING PLATFORM UP TO REQUIRED HEIGHT IN VENDOR SCOPE.				
a)	Dia. 20mm	EACH	10.00		
b)	Dia. 16mm	EACH	24.00		
c)	Dia. 12mm	EACH	160.00		
d)	Dia. 10mm	EACH	50.00		
52	KOTA STONE FLOORING				
	Providing and laying 25mm to 35mm average thick minimum 550x550mm size Kota Stone flooring and skirting over 30mm (Average) thick cement mortar 1:5 base fixed with neat cement slurry, filling joints with grey cement mixed with pigment and epoxy based joint filling compound to including finish Mirror polishing complete in all respect. Note:- During laying flooring work if required for level match existing layer of mortar or waterproofing layer remove than apply base material thickness as per required for level match including as per quotated rate.				
		SQM	98.74		
53	STEEL CONDUITS:				
	Supplying, fixing, testing and comm. etc. of the following size 16 SWG stove enamelled rigid MS conduit pipe with accessories like bend / junction box/fan box in concealed manner and making good all the damages,painting,cleaning the site etc. for light / power.				
	a). 20mm Dia. 16 SWG stove enameled rigidsteel conduits.	RM	200.00		
	b). Fan Box enameled rigidsteel conduits.	RM	15.00		

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
54	Providing and laying Toilets Cubical Partition wall with Door shutter . In cubical divisional panels, Frontal Panels, Nib Panels & Doors are in 18mm thk. Structure board. Fixings by aluminium channels to rear wall / supporting wall and frontal panels supported by one single leg. Doors:- Hinged to the frontals, Edges cut square as standard. Cubicles are manufactured in accordance with IS-2046. Various Sizes, Shape & Colour. They are built with nylon polyamide, stainless steel and aluminium fard fittings. Features:- All Panels are in Antibacterial grade. Exclusive raw sink finish. Hygienic and easy to maintain. Including all types of required accessories, complete in all respect. Make:- Greenlam, MerinoRestroom or equivalent. Note:- Sample approved by Engg. In-Charge	SQM	12.47		
55	Providing and laying P.C.C. 1:3:6 level ling course with 40 mm down gauge aggregate, in foundations, pits, raft material in the plinth and leap concrete etc. including required form work, consolidation, curing etc., complete.	CUM.	2.00		
56	Supplying and fixing of approved make modular type metal box with modular frame/ base plate and cover plate including fixing in concealed / surface excluding switch, Socket etc. as required for:-				
	1 Or 2 Module	Each	2		
	3 Module	Each	8		
	4 Module	Each	5		
	6 Module	Each	2		
	8 Module	Each	4		
	12 Module	Each	7		
	16 Module	Each	1		
57	Fire rated M.S. Door Frame with Shutter:- DOOR SHUTTER:- 50dbA Metal Acoustic Doors shutter is 100 mm thick(61kg/m2) steel Fabricated with 1.2 nos 16SWG galvanized steel sheet double rebate Type sandwiching with proprietary Acoustic insulation materials in-between. Acoustic Infill: A combination of layers of plasterboard, mineral fibre and rubberised sheet. Rubber Sheet + Mineral Wool + 12.5 Board + Mineral Wool + Board. DOOR FRAME : The door frames are manufactured from 16 SWG galvanized steel sheet pressed form to double rebate profile of size 150mm x 50mm. The door frame and door shutter are fitted with SS BALL BEARING HINGES (100 X 75 X 3MM) and are coated with one coat of fire and corrosion resistant primer Finish: 2 Coats of Fire Retardant Primer 16 GAUGE Thick POWDER COATED SHEET BOTH FACES, POWDER COATED INCLUDING FRAME.				

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Marquetry Pattern Hardware's: Hinges: SS 304 Ball Bearing Hinges Door Closer: Fire Rated Door Closer Concealed Door Closer Door Shutter handle both side and both panels(300mm long minimum). Door Stopper Eye Viewer SS Tower Bolt (Concealed Optional) SS Kick Plate SS Door Handle Lever Handle with Mortise Lock Dead Lock	SQM	3.4		
58	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rail of T-iron 40x40x6mm with 40mm dia steel pulleys complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. Rate includes recess cutting in floor and making good the same wherever required.	SQM	4.8		
AMOUNT OF CIVIL WORK					
	ADD GST AS PER APPLICABLE				