

	<b>BOQ FOR CIVIL, PLUMBING, SANITARY AND EXTERIOR ACP CLADDING WORK FOR RENOVATION OF SBI MANGALORE BRANCH (00871), PORT ROAD MANGALORE.</b>				
		<b>M/s. VISHWANATH &amp; ASSOCIATES</b>			
		<b>Architects,Engineers &amp; Int. Designers</b>			
		<b># 27, Castle Street,BANGALORE - 25</b>			
SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
	<p><b>Note; Works are to be executed in operational Bank premises in phased manner without causing any inconveniences to the Banking operations.</b></p> <p><b>PREAMBLE</b> Unless specified the rates quoted shall include :</p> <p>1) All lead, lifts upto the disposal of materials. 2) Neatly stacking the dismantled items during the progress of work at designated locations inside the premises with proper barrication. 3) Disposing the debris/ wastage materials to municipal approved dumping grounds after obtaining necessary approvals. 4) Work should be carried out without causing any inconvenience to the Bank or any other general public. 5) Site shall be cleaned at regular intervals and shall be kept dust free at all times. 6) The quoted rate should include cost of necessary scaffolding, staging, centring, shuttering etc. as required for execution of the job at any height and location including removal of same. The scaffolding should be erected and anchored into the concrete members with help of expandable bolts, which are to be cut as the scaffolding is removed, no wall is to be punctured, at no extra cost to the Bank. 7) Contractor has to make arrangements at his own cost to tie a safety net around the work so that loose plaster/ concrete does not cause damage to the property or any human being, if necessary. 8) Contractor has to make arrangements at his own cost to cover entire external surface with Hessian cloth curtains so that not cause any damage to the existing structures near the building and even take care of dust control and carefully removing them complete. 9) Unless specified the rates quoted by contractor should include removing the existing sanitaryware such as wash basins, w.c,urinals/plumbing fixtures/concealed drainage &amp; water supply pipes/p.c.c bed/ doors/ventilators and disposing them and making good the area with patch plaster in cm 1:4.</p>				
<b>A</b>	<b>BUY-BACK ITEMS</b>				
<b>1</b>	<b>Removing Existing windows and buyback of M S Grill including</b> all leads and lifts etc., complete and carting away non-serviceable material and disposing them at Municipal approved dumping grounds etc., complete. The Contractor has to ensure that the dismantling, stacking, carting and disposing the debris doesn't make any inconvenience to the Bank or any other general public.	-270.00	SM		-
	<b>Total Rebate works (A)</b>				<b>0.00</b>
<b>B</b>	<b>CIVIL WORKS</b>				
<b>B(i)</b>	<b>DISMANTLING/ REMOVING ITEMS</b>				
<b>2</b>	<p><b>Dismantling manually or by mechanical</b> means all type of <b>Stone / brick / block masonry in the entire building including plastered walls, parapet on terrace, compound wall etc.</b> in existing sub structure and superstructure at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI.</p> <p><b>The rate to include carting away un-serviceable material / debris to a place approved by Municipal Corporation. The work also includes leveling the ground after carting away.</b></p>	5.50	Cum		-
<b>3</b>	<p><b>Dismantling manually or by mechanical</b> means all type of existing <b>20mm thick Granite at front elevation/window jambs/ staircase steps/staircase platforms etc., complete.</b> The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI.</p> <p><b>The rate to include carting away un-serviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away.</b></p>	574.00	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
4	<p><b>Dismantling manually or by mechanical</b> means all type of existing <b>Flooring / Dado/ Skirting/ Cladding Tiles including plastering underlying WPC in toilets,</b> kitchen and vanity platform at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI.</p> <p><b>The rate to include carting away unserviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away.</b></p>	1678.00	SM		-
<b>B(ii)</b>	<b>FLOORING &amp; CLADDING WORKS</b>				
5	<p><b>Granite Flooring &amp; cladding</b>  <b>Providing and laying in position 18mm ± 2mm thick Lappato / Lapotra (leathered) Finished Granite stone</b> flooring in <b>Main entrance steps, ATM Entrance Steps, landing, front elevation Cladding, window sills</b> in one single piece for each steps front <b>full rounded /half rounded/chamfering/ patterned/ any grooves horizontal / verticals</b> as per the design and drawings with nosing in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer in- Charge. Cost to include the full bull nosing on front side towards staircase <b>(Basic Cost Of Granite Rs.2200 per S.m )</b>. <b>The above basic cost does not include tax, transportation, wastage, M.S. Storage Stands, loading &amp; unloading etc. But should be Included to arrive at the tender rate. No extra claims towards the wastage shall be allowed.</b></p>	627.00	SM		-
6	<p><b>Ceramic Tile Flooring</b>  <b>Providing and laying in position Ceramic/Antiskid tiles flooring out of size 600 x 600mm (min 9mm thickness) for Toilets</b> of approved make, colour and size laid on avg. 20mm thick bed of cement mortar 1:3 on top of roof or on existing bed. <b>2mm spacer to be provided with epoxy chemical grouting of matching colour &amp; shade</b> neatly finished as per architect's directions with acid wash, complete for flooring. The tiles are to be laid in the pattern given by the architects. <b>(Basic rate of antiskid ceramic tiles at Rs.645/- per SM excluding tax, No extra claim towards the transportation, wastages shall be allowed.) Approved Make: Kajaria, Somany, Simpolo, Johnson, RAK, Nitco, or approved equivalent.</b></p>	65.00	SM		-
7	<p><b>GVT Tile Daddoing</b>  Providing and laying in position approved quality and shade <b>Glazed Vitrified tiles in Dado</b> in toilets etc. as per sample approved by the Architect/ Engineer-in-Charge fixed over 15mm thick rough finished backing plaster in CM 1:4 fixed with approved quality tile adhesive of Bal Endura /Roff or equivalent approved make including filling joints using 2mm spacer epoxy based chemical grouting with matching pigment including acid cleaning of tiles complete in all respect and at all heights, levels and locations.  Rate includes cost of CM 1:4 backing plaster with waterproofing compound, pvc corner beadings and execution of work all heights and locations including necessary scaffolding etc. complete..  <b>Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco, or approved equivalent.</b>  <b>Glazed Vitrified Wall Tiles of size 1200 x 600 mm x min.9mm thk (Basic rate of GVT tiles at Rs.645/- per SM excluding tax)</b></p>	208.00	SM		-
8	<p><b>Vitrified Flooring</b>  Providing &amp; laying in-position Vitrified tiles in floor and skirting of approved make and colour uniformly in line, level and in approved design, including laying avg. 20 to 25 mm thick bed of CM 1:6 (1 cement : 6 coarse sand) and filling the joints of 3mm (using PVC spacer) with epoxy based joint filling compound of matching shade, curing the joints etc complete.  Rates to include providing &amp; fixing 100 mm high skirting as per drawing flushed with finished surface of wall in line and level and 6 mm wide groove to be made in wall at the junction of skirting and finished surface of wall etc. complete matching to flooring as per direction of Engineer In-Charge.  Make: Kajaria, Somany, AGL, Simpolo, Johnson, RAK, Nitco or approved equivalent.  Double Charged Nano Polish Gloss / Matt finished Vitrified tiles: Size of Tile 600 x 600 mm x min. 9mm thk (Basic rate of tiles at Rs.800/- per SM excluding tax)</p>	1470.00	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
9	<b>Step Tiles</b> Providing and laying in staircase treads and risers full body vitrified stair tiles of make Kajaria/ Orient Bell/ AGL/ Somany/ Naveen Ceramics or equivalent of size 300mm x 1200mm x 12 mm thk, of approved make and color and size laid in cement mortar 1:4 on existing concrete bed pointed and filling the joints with joint filling compound of epoxy type (Laticrete or equivalent) of approved shade & colour including cost of with 3mm spacer with epoxy chemical grouting and conveyance of all materials viz., vitrified tiles, white or coloured cement etc., to site, as directed, curing etc., complete for finished item of work. (Basic rate of vitrified tiles at Rs. 645/- per SM excluding tax. No extra claim towards the transportation, wastages shall be allowed) The rate should including covering the flooring with polythen paper / pop removing, cleaning the surface on completion of work.	50.00	SM		-
<b>B(iii)</b>	<b>MASONRY &amp; PLASTERING</b>				
10	<b>ACC Block Masonry</b> Providing and laying autoclaved aerated cement blocks masonry with 100mm thick AAC blocks in super structure above plinth level up to 2nd floor level in cement mortar 1:4 (1 cement : 4 coarse sand ). The rate includes providing and placing in position 2 Nos. 6 mm dia M.S. bars at every third course of masonry work,labour, lead, lift,scaffolding, transportation, HOM, curing etc complete.	26.00	SM		-
11	<b>Lintels concrete</b> Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down graded granite metal coarse aggregates @ 0.878 Cum and fine aggregates @ 0.459 Cum, machine mixed, concrete laid in layers not exceeding 150 mm thick vibrating, curing, lead, lift, necessary form work, HOM of machinery, finishing the honey comb surface using cement mortar of mix 1:3, etc., complete as directed by architect/PMC/client-In-Charge for lintels and its projections of all shapes etc., including the cost of steel and fabrication charges. Reinforcement shall be of 4 nos. 10mm dia rods with 8mm dia strippups at 150mm C/c for entire length of lintels .	1.00	Cmt		-
12	<b>Internal Wall Plastering</b> Providing and applying in position average 12/15mm thick smooth finish cement Plaster in cement mortar 1:5 to all internal walls, using fine or Coarse sand and adding polypropylene fibre of approved quality in desired quantity per bag of cement as per manufacturers specifications complete. Rate includes providing chicken mesh to all joints of RCC members with Brick walls in all positions in proper 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. Rate includes making Flush/raised/sunk or moulded bands of any width, recesses, making grooves etc. complete as per Architectural drawings and no extra payment shall be considered for the same.	2650.00	SM		-
13	<b>External Wall Plastering</b> Removing carefully the existing loose cement plaster of any thickness in a rectangular/square shape and carting away the debris to any lift and lead upto local governing body approved dumping grounds at no extra cost to the Bank. Providing and laying in position external Sand Face cement plaster average 20mm thick external plaster in two or more coats or matching with the existing plaster, under layer 12mm thick with C.M. 1:4 finished with a top layer 8mm thick in C.M. 1:3 including adding admixture of approved water proofing compound @ 2% by weight of cement used and polyurathene fibre 1kg/bag of cement or as per manufacturer's specifications. sieving of river sand which should be free of silt & other impurities to required fineness, finishing, curing, etc. and fixing chicken wire mesh 150mm wide aperture made up of 0.9 mm galvanized wire at the junction of R.C.C. members and brick work of approved quality including fixing mesh in position by necessary nailing in concrete or B.B. masonry and or tying by binding wire & complete as per specifications, if necessary crack x paste of approved manufacture may be applied not before opening the joints in 'V' shape 5 mm wide x 5 mm deep as per the direction complete. Rate shall include scaffoldings arrangements upto 10.00 Mts height.	2800.00	SM		-
14	<b>Ceiling Plastering</b> Providing applying in position 10/12mm (average) thick single coat cement plaster to Ceiling, Soffit of Chhajja, Cantilever Balconies or any other RCC projection/surface in approved pattern and design in cement mortar 1:4 in proper line and level using approved quality silt free natural sand (Fine or Coarse as directed) at all heights and locations including necessary scaffolding, curing etc. complete as directed by the Engineer-in-charge. Rate includes making Flush/raised/sunk or moulded bands of any width, recesses, making grooves etc. complete as per Architectural drawings and no extra payment shall be considered for the same.	200.00	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
<b>B(iii)</b>	<b>INTERNAL &amp; EXTERNAL PAINTING</b>				
<b>15</b>	<b>Internal wall painting</b> Providing & Applying low VOC Acrylic Emulsion paint to internal walls, columns, etc. of approved make , colour and shade two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be made good by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Cost including all lead, lift charges, materials, labour, conveyance, royalties sundries, T&P, etc., complete for all heights including providing and removing scaffolding upto 10.00 mts heights, etc., complete. Approved makes; Asian / Berger/ ICI or approved equivalent.	2885.00	SM		-
<b>16</b>	<b>Ceiling Painting</b> Scrapping , Rubbing the existing Ceilling surface with sand paper and then preparing the surface for painting; providing & Applying low VOC Emulsion paint to Ceilling etc. of approved make , colour and shade two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be stopped by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Cost including all lead, lift charges, materials, labour, conveyance, royalties, watering, curing, sundries, T&P, etc., complete for all heights including providing and removing scaffolding etc., complete. Approved make; Asian/Berger/ICI or approved equivalent.	825.00	SM		-
<b>17</b>	<b>External Wall painting</b> Providing and applying Elastomeric Paint to external walls on old surface as under:  a) Preparing the existing surface by scrapping and rubbing with sandpaper to remove all loose adhered particles followed by washing with water using wire brush to ensure thorough cleaning and then providing & applying external grade putty over the prepared surface. b) Providing and applying one coat of water based Acrylic anti fungal Primer of approved quality and make. c) Providing and applying one coat of fibre reinforced membrane paint water proofing Coat of "Protek Basecoat" of Asian / "Weather coat long life Roof Guard" of Berger / "Aqua Touch" of ICI or equivalent approved by the SBI having crack bridging ability up to 2.00 mm, superior anti-carbonation & water proofing property. d) Providing and applying 2 or more coats of approved quality External Acrylic Emulsion paint, Exterior grade having anti fungal property, resistance to dust & dirt accumulation, resistance to fading of colours etc. of approved colour and shade Apex Ultima (Asian) / Weather coat All Guard (Berger) / Weather Shield Max (ICI) or equivalent approved by the SBI. Note: Rates to include cleaning afterwards, necessary scaffolding / Cradle, debris safety netting, labour etc. and all heights complete. Make: Asian Paints Ultima Protek / Berger Weather coat Long Life or approved equivalent.	5582.00	SM		-
<b>18</b>	<b>Synthetic Enamel Paint</b> Providing and applying Synthetic Enamel Paint on doors / windows frame, shutters, railing, grills, gates etc. in two or more coat of approved brand and shade including a priming coat as per manufacturs' specifications, after necessary preparation of surface with scrapping, sand paper rubbing, applying putty, including necessary scaffolding etc.complete as directed by the Engineer-in-charge. Paint: Asian, Nerolac, Berger, Dulux	1235.00	SM		-
<b>B(iv)</b>	<b>DOORS, WINDOWS &amp; GRILLS</b>				
<b>19</b>	<b>WPC Door with Frame</b> Providing and fixing 30mm thk WPC door shutter & WPC frame of size 125mm x65mm with rebate as per approved drawing and design including cost of materials, labour etc., complete. Density of WPC shall be min 800 Kg/m3 The rate shall include fixing of frame to the masonry wall 4 nos. 6mm dia 125mm long screws , 3 nos. 125mm SS hinges, aluminium screws, 1 nos. tower bolts, 2nos. 15mm SS handles, padlock etc complete Approved make ; CenturyPly/ Alstone/ Niki or approved equivalent	19.00	Sqm		-
<b>20</b>	<b>MS Grills</b> Providing and fixing MS grills made out of 25mm x 6mm MS flat alround and 12 mm SQ MS bright bars 100 mm c/c bothsides in between fabricated all as per the designs and drawings including one coat of Zinc Oxide primer and two coats of synthetic enamel paint etc., complete. The measurements will be for the actual area of the grill fixed.	200.00	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
21	<p><b>UPVC Window shutters with Frame (2Track/3Track)</b>  Providing &amp; fixing in position factory made uPVC white colour sliding window upto 2.4M in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.5 to 2.52 mm thick depending upon the window galvanised mild steel section made from roll forming process of required length (shape &amp; size according to uPVC profile), appropriate dimensions of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gaskets, wool pile, touch locks with hooks, with single nylon rollers (weight bearing capacity to be 80/ 150 Kg), SS fasteners 100 x 8 mm size for fixing frame to finished wall and 5 degree gradient slope in track (drainage track) comes with threshold, low threshold without threshold option &amp; necessary stainless steel screws etc 8 mm thick toughened glass panes (ST 136), fixed in shutters, flush handle, C handle, D handle with locking arrangements as per manufacturers specifications etc. complete</p> <p>Make: Fenesta, Reheau, Veka, Kommerling, NCL Wintech or approved equivalent</p>				
a	<b>Slider (2 track &amp; 2 panels)</b>	59.00	SM		-
b	<b>Slider (3 track &amp; 3 panels)</b>	141.00	SM		-
c	<b>Top Hung with exhaust</b>	4.00	SM		-
	<b>TOTAL B</b>				-
C	<b>PLUMBING, SANITARY &amp; WATER SUPPLY</b>				
	<p><b>PREAMBLE</b>  Unless specified the rates quoted shall include :</p> <ol style="list-style-type: none"> <li>1) Removing all existing old IWC, EWC, Wash basin, Pipes and fitting of GI/CI/PVC/UPVC .</li> <li>2) All lead, lifts upto the disposal of materials.</li> <li>3) Neatly stacking the dismantled items during the progress of work at designated locations inside the premises with proper barrication.</li> <li>4) Disposing the debris/ wastage materials to municipal approved dumping grounds after obtaining necessary approvals.</li> <li>5) Temporary connections between existing and temporary connection lines to be done as per site requirement.</li> <li>6) Work should be carried out without causing any inconvenience to the Bank or any other general public.</li> <li>7) Site shall be cleaned at regular intervals and shall be kept dust free at all times.</li> <li>8) Unless otherwise mentioned rate shall include necessary scaffolding upto 10mts height, curing etc.</li> </ol>				
22	<p><b>Waterproofing</b>  Providing &amp; applying High Performance Elastomeric Cementitious <b>Waterproof coating "Brushbond - RFX" from Fosroc Chemicals (I) Pvt Ltd./ Dr.Fixit or approved equivalent in two coats to a thickness of 1mm each coat</b> after cleaning &amp; removing the dust using electrically operated portable blowers &amp; mixing the coating material with the help of a propeller agitator attached to a slow speed drill around 500 RPM &amp; mixed for 2-4 minutes &amp; applying on the cleaned surface after prewetting before applying on the cleaned terrace &amp; after prewetting before applying to get best results etc., complete.</p>	114.00	SM		-
23	<p><b>Waterproofing plastering</b>  Providing <b>Tech coat water proof plastering to sunken area and wherever</b> shown in the approved drawing in cement mortar 1:4, <b>20mm thick including</b> providing and removing scaffolding, rounding of all corners wherever required smooth rendering etc., complete mixing with <b>tech coat water proof compound of Fosroc/Dr.Fixit/Cera Chem or equivalent</b> as per manufacturers specifications and as directed by engineer-in-charge, including all lead, lift, curing etc., complete.</p>	114.00	SM		-
24	<p><b>Cinder concrete</b>  Providing and laying <b>cinder concrete</b> in cement 1:15 (<b>1 cement : 15 cinder of 12.5mm nominal gauge</b>) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing, etc., complete as per specifications.</p>	22.00	Cum		-
25	<p><b>Cement concrete</b>  Providing &amp; laying <b>cement concrete 1:3:6 (avg. thickness of 100mm thickness)</b> using 20mm and downsize granite aggregate jelly including machine mixing, laying, tamping, curing and smooth finished for exposed faces with cement mortar 1:4 complete for <b>above the cinder</b> etc., complete.</p>	47.00	SM		-

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26	<p><b>EWC with flush tank and fixtures</b></p> <p>Supplying, installation, testing and commissioning of Wall mounted European water closet with 'P' trap solid seat and cover of approved make rubber buffer and Flap along with exposed cistern with SS outlet pipe, actuator plate, nuts and bolts, 15mm CP angle valve, CP wall flanges (1no) inlet pipe, bends, supporting brackets, 110 mm dia straight type syphon U PVC WC pan connector with neoprene rubber ring and necessary accessories etc., complete. Includes of 1 No. 15mm CP brass stop cock, 1 no 15mm CP pillar tap and Health faucet with 1.2mm long PVC Tube and Wall hook. The cost shall include cutting and making good the wall and floor wherever required, including cost of materials, labour including lead and lift charges, all complete as per specifications.</p> <p>EWC with flush tank Jaquar- FLSWHT5353PPZ or approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.12,000/-</p> <p>CP brass stop cock of Jaguar CON-059KN or approved equivalent of / Parryware / Hindware/ Kohler/Cera with basic price of Rs.950/-</p> <p>Health faucet with 1.2mm long PVC Tube and Wall hook of Jaguar ALD-563 or approved equivalent of / Parryware / Hindware/ Kohler/Cera with basic price of Rs.1400/-</p> <p>CP Pillar tap (2in 1 type ) of Jaguar CON-041KN Basic rate or approved equivalent of / Parryware / Hindware/ Kohler/Cera with basic price of Rs.1,300/-</p>	6.00	Nos.		0.00
27	<p><b>IWC</b></p> <p>Supply, fixing, testing &amp; commissioning of I.W.C. of Parryware New Asian Pan or approved equivalent of Hindware/ Cera with basic rate Rs.4,000/- with 'P' or 'S' trap with Parryware Slime line Economy or approved of Hindware/Jaguar make dual flush cistern of basic rate Rs.1,800/- and internal fittings with, 15mm dia pvc cold water connection pipe, 15mm dia c.p. angle stop cock with wall flange of make Jaguar Con059KN or approved equivalent of Hindware/ Kohler with basic rate of Rs.950/- etc. complete. 1 no 15mm CP pillar tap and Health faucet with 1.2mm long PVC Tube and Wall hook.the work shall include cutting and making good the walls &amp; floors.</p> <p>I.W.C. of Parryware New Asian Pan or approved equivalent of Hindware/ Cera/ Jaguar with basic rate Rs.4,000/-</p> <p>CP brass stop cock of Jaguar CON-059KN or approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.950/-</p> <p>CP Pillar tap (2in 1 type) of Jaguar CON-041KN Basic rate or approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.1,300/-</p>	2.00	Nos.		-
28	<p><b>Providing and fixing Countertop Wash Basin Counter;</b></p> <p>Support structure; 20mm thick 600 mm wide polished granite slab counter of approved shade &amp; polished granite top and supported below with 40mm thk kadapa slab and vertical leg supports made with 2nos.x20mm of approved shade &amp; polished granite at both ends and in between two wash basins all as per drawing. Rate to include making holes for plumbing fixtures, half/full rounding, neatly finishing the joints , lead, lift curing etc.,complete. Basic Rate of Granite Rs.2100/ per SQM</p> <p>Supplying &amp; fixing of counter top Rectangular/Round wash basin of Parryware Jordon or approved equivalent of Hindware/ Jaquar/ Kohler/ Cera make with Basic rate Rs. 4,000/-</p> <p>Each Wash basin to have 1 nos. Pillar cock of Jaguar KUP-35021PM approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.3,500/-, 1 nos. 32 mm CP brass waste coupling, 1 nos.CP brass stop cock, 1 nos. 15mm dia polythene pipe inlet with nuts, 1 nos. bottle trap all of hindware/parryware/jaguar or approved equivalent.</p>				
a	<b>Ground floor- Gents Toilet. Size of wash basin counter 2.40mx0.60m – with 3 No. Wash Basins</b>	1.00	Nos.		-
b	<b>Ground floor- Ladies Toilet. Size of wash basin counter 1.80mx0.60m – with 2 No. Wash Basins</b>	1.00	Nos.		-
c	<b>First floor- Gents Toilet. Size of wash basin 1.20mx0.60m – with 1No. Wash basin</b>	1.00	Nos.		-

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29	<p><b>Wall hung wash basin</b></p> <p>Providing and fixing white glazed vitreous Wall Mounted Wash Basin of size 55 X 40 cm (minimum) with all accessories like C.I. brackets, C.P. brass waste coupling, waste pipe, pvc connection pipe, painting of C.I. brackets, necessary fittings and hardware like rawl plug, rag bolt etc., cutting and making good the walls wherever required etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p> <p>Basin : Hindware - Mario 10087 / Jaquar - Continental - CHS-WHT-801 / Cera - Clair S2040105 or equivalent approved by SBI.</p> <p>Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI</p>	1.00	Nos.		-
30	<p><b>Urinals</b></p> <p>Providing and fixing white vitreous Flat Back Type Urinal of size 28 X 34 X 69 cm (minimum) including all fitting like suitable C.I. brackets with GI rag bolts, C.P. brass pressmatic auto closing angle flush cock with wall flange along with connecting pipe and C.P brass spreaders, C.P. brass waste coupling, brass unions and GI clamps etc. all complete including cutting and making good the walls and floors wherever required as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p> <p>Urinal : Hindware - Rhine 96008 / Jaquar - URS-WHT-13253O / Cera - Carvan - S4020105 or equivalent approved by SBI</p> <p>Flush Valve : Hindware - F310003ACP / Jaquar - PRS-077 / Cera - S4020105 or equivalent approved by SBI</p> <p>Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI</p> <p>Spreader : Hindware / Jaquar / Cera or equivalent approved by SBI</p>	9.00	Nos.		-
31	<p><b>Towel Rod</b></p> <p>Supplying and Fixing approved make CP towel rod 20 mm dia 600 long with CP flanges fixed with SS screws complete @ shower area. (Approved Make : Jaguar AQN-7711 or approved equivalent of Parryware/Hindware/Kohler/Cera with basic rate of Rs.2,000)</p>	6.00	Nos		-
32	<p><b>Bib Cock</b></p> <p>Supply and fixing of 15mm CP brass wall <b>Bib cock of Jaguar ORP-10037PM or approved equivalent Hindware/Parryware/kohler/Cera or approved equivalent heavy duty long body CP brass wall, flanges, etc., all of approved make at all heights. (Basic Rate ; Rs.2,000/-)</b></p>	4.00	No.		-
33	<p><b>Pillar Cock</b></p> <p>Supply, fixing, testing and commissioning of 15mm dia long body <b>C.P pillar cock of Jaguar- FUS-29021N /Hindware/Parryware or approved equivalent</b> with Basic rate of Rs.2,700 with C.P wall flange</p>	1.00	Nos.		-
34	Supply & fixing <b>Coat Hangers with twin hook</b> in one.	8.00	Nos		-
35	<p><b>PVC Nahani;</b></p> <p>Supply, Fixing in position of 100mm dia. heavy <b>PVC Nahani Trap</b> with <b>SS cockroach trap with 150mm dia SS grating</b> including constructing necessary brick masonry etc., complete as per drawings and directions.(Approved Make ; Astral/Supreme/Prince or approved equivalent.)</p>	28.00	Nos.		-
36	<p><b>Gully Trap;</b> Providing and fixing <b>Square Mouth PVC gully trap</b> of grade 'A' complete with C.I. grating embedded in brick masonry chamber with first class bricks in CM 1:5 and trap to be set in cement concrete 1:2:4, both side 12mm thick plastering with floating coat of neat cement, making necessary connections and <b>providing water tight double seal FRP Heavy duty cover with frame of 300 x 300 mm internal size.</b></p> <p>The rate also includes necessary excavation (mechanically / manually) to the required depth, dewatering, backfilling earth in exposed side, watering, ramming and removing the surplus excavated material and making good the same etc. complete as directed by Engineer-in-charge.</p> <p>600 x 600 mm chamber with 230 x 160 mm size 'P' trap</p> <p>FRP Cover Make: Thermodrain / Fibrocast / Sintex</p>	6.00	Nos.		-
37	<p><b>Mirror;</b> Providing, fixing, of superior quality <b>Mirror</b> of specified <b>6mm thickness</b>, size, make of <b>Saint Gobain or any approved equivalent</b> ,complete with 12mm thick marine plywood sheet painted and fixed with c.p screws and washers including providing decorative teak wood frame as required,cutting and making the good the walls, floors etc., complete. <b>including alround TW beading</b> with spray polish etc. complete.</p>				

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
a	Ground floor Gents toilet 2.40 x x 0.60 mm	1.00	No.		-
b	Ground floor Ladies toilet 1.80 x x 0.60 mm	1.00	No.		-
c	First floor Gents toilet 1.20 x x 0.60 mm	1.00	No.		-
d	First floor Security Rest Room toilet 1.00 x x 0.60 mm	1.00	No.		-
38	<p><b>Internal Water Supply System and fittings CPVC Pipeline</b></p> <p>Providing, Laying cutting, jointing, fixing and Testing of SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot &amp; cold water supply, including all types of CPVC plain &amp; brass treaded specials and fittings as per the requirement, jointing of pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Make of all fitting shall be similar to pipe make.</p> <p>Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI / CPVC clamps at 1.00 mtr. minimum spacing and making good the walls etc.</p>				
a	15 mm	25.00	RM		-
b	(3/4")20 mm	104.00	RM		-
c	(1")25 mm	110.00	RM		-
d	(1 1/4)32mm	30.00	RM		-
39	<p><b>Internal &amp; External Sanitary Pipeline</b></p> <p>Supply, fixing, testing and commissioning SWR PVC (Type B, Ring fit) soil waste pipe conforming to IS 13592 1992 including all fittings (IS 14735-1999), Eg: Bends, tees, elbows collars, junction, inspection doors, cowls, offset access pipes, jointing with PVC solvent, running of pipes suspended from the ceiling with brackets and fasteners, chasing / chipping walls using groove cutting machine, making bores / core cutting in slab / beam / wall, foundation and packing the same with water proofing coating and mortar ,cost shall include providing steel brackets, MS angle supports, Pipe supports (all MS angle supports / frames to be painted with two coats of primer) and fasteners. The cost shall include transportation, lead and lift, necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations etc. complete</p>				
39a	50mm	13.00	RM		-
39b	75mm	150.00	RM		-
39c	100mm	120.00	RM		-
40	<p><b>Gate Valves</b></p> <p>Providing and fixing Gate valves of carbon steel body and stainless steel ball (confirming to BS 535/MF-6 standard Make-Valter) of make Kisan / Prince / or any other approved equivalent and tested to 10kg/sq.cm.etc., all complete.(Make : Jaquar /Hindware/ Parryware or approved equivalent)</p>				
	20mm	4.00	Nos		-
	25mm	4.00	Nos		-
	32mm	4.00	Nos		-
41	<p><b>Toilet Paper Roll Holder With Flap</b></p> <p>Providing and fixing C.P. Brass Toilet Paper Roll Holder with Flap of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p> <p>Model : Hindware - F880003CP / Jaquar - ACN-CHR-1153S / Cera - Hera - F5007110</p>	8.00	Nos		-
42	<p><b>Granite Stone Partition for urinals</b></p> <p>Providing and fixing in line, level and plumb Granite Stone Partition of approved shade with table rubbed, edges rounded and Both sides polished of size 1230 X 600 mm deep and 18 mm thick fixed by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) and finished smooth as per design and direction of Engineer-in-charge.</p> <p>(Basic rate at Rs. 1800/- per SM excluding tax. No extra claim towards the transportation, wastages shall be allowed)</p>	6.50	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
43	<p><b>Inspection Chamber</b></p> <p>Designing and constructing <b>Inspection Chamber</b> of varying depth and sizes, details as under:</p> <p>a. P.C.C. bed in cement concrete 1:3:6.</p> <p>b. R.C.C. for Foundation Slab of average 100 mm thick in cement concrete cement concrete 1:1½:3 mix with bottom reinforcement 8ø @ 200 c/c both way, alternate bent-up.</p> <p>c. Brick Masonry 230 mm thick with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in CM 1:4.</p> <p>d. RCC Top Slab 150 mm thick in cement concrete 1:1½:3 mix and top &amp; bottom reinforcement 8ø @ 150 c/c both way including embedding with frame for manhole.</p> <p>e. Plastering inside and outside of average 12 mm thickness with cement mortar 1:3 with a floating coat of neat cement on inside face including proper water proofing to ensure no ground water seepage in the manhole.</p> <p>f. Providing &amp; fixing PVC coated M.S. foot rests of 20mm ø at 300 mm spacing, benching and making channels with 1:2:4 cement concrete neatly finished.</p> <p>g. The rate also includes excavation (mechanically / manually) in all kind of soil up to required depth, dewatering, necessary centring &amp; shuttering, curing, backfilling earth in exposed side, watering ramming and removing the surplus excavated material and making good the same complete as required.</p> <p>Note :- Construction as per design and drawings approved by the Bank.</p>				
43a	Inspection Chamber (450 x 450 x 600) mm Clear Size	10.00	No,s		-
43b	Inspection Chamber (600 x 600 x 600) mm Clear Size	5.00	No,s		-
	<b>TOTAL - C</b>				-
<b>D</b>	<b>EXTERNAL ACP, STRUCTURAL GLAZING REFLECTIVE GLASS WORK</b>				
44	<b>SALVAGE VALUE (rebate to be offered by contractor) for dismantling the following items and carrying away to the contractors own premises.</b>				
44a	Removing and buyback of the Existing Aluminium Composite Panels of Alucobond / Alstrong / Eurobond or approved equivalent make for external wall / column / canopy	-600.00	SM		-
44b	Removing and buyback of the Existing Structural Glazing reflective glass work	-197.00	SM		-
44c	Dismantling, removal and buyback of existing material at Front parking area covered roofing perlines, Columns & required any. Shifting the same from the Bank premises & rebate offered towards of the purchase of the same.	-303.00	SM		-
45	<p>Providing and fixing <b>Partly Designed Aluminium Composite Panels of Alucobond / Alstrong / Eurobond</b> or approved equivalent make for external wall / column / canopy cladding in combination of solid / Metallic colours, <b>making it to designs of fluted/arches as per design drawing</b> including all necessary <b>frame work at required level made out of 50x25x4mm section as per design</b>, complete weather sealing. The composite panel should consist of 3mm thermoplastic core of LDPE sandwiched between 2 skins of 0.5mm thick aluminium sheet (alloy designation 310S) making a total panel thickness of 4mm. The surface will be furnished with Lumiflon based flourcarbon coating of approved colour and shade on face and polymer (service) coating on rear side. Coatings shall conform to specifications of specifications of ECCA / AAMA and conforming to the mechanical properties of paenl as per detailed technical specifications. the system shall be fixed using GI brackets and stainless steel bolts and nuts complete with spring washers and cap nuts and all other necessary accessories. The bracket support shall be designed as per manufactures specification and shall withstand a wind pressure of 150 kg / sqm. all hardware shall corrosion resistant frame out of anodized aluminum member.</p> <p>The item includes cost of all material &amp; labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the site. The Contractor shall provide curtain wall with aluminium composite panel cladding of any shade, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by SBI / APMC. <b>However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding ie length x height of the wall shall be measured in sqm. up to two decimal places, depressions, designs, bends, jambs shall not be measured seperately.</b></p>	988.00	SM		-

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
46	Providing & fixing Structural Glazing work using 8mm thick reflective glass fixed with design, furnish, fabricate, deliver and install complete system comprising of 8mm reflective glass in aluminum section on all sides of wall with 63 x 56.3mm x 2mm (structural glazing member) aluminum vertical sections grid as per drawing provided by manufacturers specification complete with design and fabrication and erection. Make-KONICA, GUJARAT GUARDIAN,INDOA-ASAHI, MODI - GUARD, SAINT GOBAIN	213.00	SM		-
47	Providing and fixing Architectural external aluminium louvers of size 100mmx50mmx3mm. Louvers shall be fixed vertically at 100 mm pitch /gap as approved design & drawing, lovers shall be supported on MS Structural steel works. Aluminium lovers shall be finished with powder coating of any RAL colour code with matt finish. Rate shall include all lead, lift,scaffolding upto 3 floors, transportation, HOM, labour, accessories like SS nuts & bolts, PVC brackets, PVC joint pieces, end cap etc complete. However, Structural supports shall be measured under relevant item in this BOQ. Make-Jindal / Indalco/ Nalco/ OEL/ TATA BLUSCOPE or equivalent.	66.00	SM		-
48	Providing and applying two coats of 100% acrylic emulsion exterior grade Black paint (Apex Paint) of Asian make or any other approved equivalent make, colour and shade over one coat of primer of approved make and quality. The surface should be thoroughly cleaned and wetted before painting is carried out. The rate shall include cost of material, lead, lift, scaffolding, curing, etc., complete. Make: Asian Paints Ultima Protek / Berger Weather coat Long Life or approved equivalent.	378.00	SM		-
49	Supplying, fabricating, hoisting, erecting in position structural steel works comprising of trusses, lattice girders, brackets, columns, bracing and other connected steel works with necessary joints, channels, angles, I sections plates, gusset plates, revets, bolts, nuts, washers as shown in detailed approved drawing including cutting, welding, hoisting and painting 2 coats of zinc oxide primer before and after erection and 2 coats of synthetic enamel paint of approved brand and colour after erection.Paint: Asian, Nerolac, Berger, Dulux or approved equivalent.	14.00	MT		-
50	Providing and fixing powder coated galvalum sheet roofing using G.I. sheet of thickness 0.45mm of approved colour and shade for roofing as per approved drawing. The roofing system shall have water proof over lapping arrangement at the inter section of two sheets. The fasting shall be of self tapping screws dia 6.3mm or required length with PVC head along with washer pre-painted aluminium cap unit with build in seal arrangements. The entire roof shall be firmly fasted to the existing frame. The sheets shall have a minimum overlap of 300mm. All the joints shall be sealed using waterproof sealant. The rate shall be including cost of all material, labour, cutting and bending to shape, HOM of machineries, etc., including eaves board including cost of suitable bolts and nuts etc complete.Makes- Tata, JSW or equivalent approved by the Bank.	420.00	SM		-
51	Providing and fixing in position 20 cm wide, 30 cm depth, plain G.I. sheet gutter, with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick Powder coated	40.00	RM		-
	<b>TOTAL - D</b>				-
	<b>GRAND TOTAL (A+B+C+D)</b>				-