

STATE BANK OF INDIA
INVITES ONLINE TENDER
FOLLOWED BY REVERSE AUCTION
FOR

PROPOSED CIVIL WORK OF
SBI ANKLESHWAR MAIN BRANCH (00315), SAO - 1, BHARUCH.

PART – B (PRICE BID)

TENDER ISSUED TO

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ARCHITECTS, INTERIOR DESIGNERS, PROJECT CONSULTANT

ARCHITECTS:



ARCHITECTS

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INTERIOR DESIGNER

C-610, INTERNATIONAL TRADE CENTRE, (I.T.C.) MAJURAGATE,
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Sr.	Description	Quantity	Unit	Rate	Amount
	Note				
	<p>Note: Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage etc. all taxes, transportation, VAT, Excise, Octroi etc. Excluding GST complete. [GST Will be paid as per Applicable at the time of payment of bills] Basic Rate of Items are Excluding GST</p> <p>PLEASE NOTE: THIS IS WORKING BRANCH. BIDDERS ARE ADVISED TO VISIT THE BRANCH BEFORE SUBMITTING THEIR BIDS. BIDDERS NEED TO ARRANGE FOR THEIR WORKING/STAYING SPACE IN THE AREA BY THEIR OWN (OTHER THAN BRANCH). BANK WILL NOT BE RESPONSIBLE FOR THESE ARRANGEMENT.</p>				
	CONCRETE WORK				
1	P/L PCC 1:4:8 FOR WALL FOUNDATION AND FLOOR ETC.	1.00	C m		
	<p>Providing and laying machine mixed Plain Cement Concrete 1:4:8 (1 part cement: 4 parts coarse sand : 8 parts of stone aggregate of size 40 mm and down.) for specified thickness, for foundations below walls, column footings, below floor ,Raft etc. including centering and shuttering if required, laying spreading, ramming, consolidating as per requirement and curing etc. complete as directed.</p>				
2	P/L 230 X 150MM THICK RCC COPPING	1.00	R m		
	<p>Providing and laying 230 mm x 150 mm thick RCC Copping in position plain cement concrete of controlled grades for reinforced cement concrete structural elements, as per structural design and as directed in using 20 mm or as specified size of blacks aggregates including design of concrete mixes, weigh batched proportioning, necessary lift and lead as specified finishing concrete surfaces, curing etc. complete including centering / shuttering and reinforcement. 3 nos 10 mm dia bars bottom and 2 nos 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concrete at all levels.</p>				
2 (a)	P/L 115 X 150 MM THICK RCC COPPING	1.00	R m		

	Providing and laying 115 mm x 150 mm thick RCC Lintel in position plain cement concrete of controlled grades for reinforced cement concrete structural elements as per structural design and as directed in using 20 mm or as specified size of black aggregates including design of concrete mixes, weigh batched proportioning, necessary lift and lead as specified finishing concrete surfaces, curing etc. complete including centering / shuttering and reinforcement. 2 nos 10 mm dia bars bottom and 2 nos 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concrete at all levels.				
3	P/L 115 X 150 mm THICK RCC LINTEL	1.00	R m		
	Providing and laying 115 mm x 150 mm thick RCC Lintel in position plain cement concrete of controlled grades for reinforced cement concrete structural elements as per structural design and as directed in using 20 mm or as specified size of black aggregates including design of concrete mixes, weigh batched proportioning, necessary lift and lead as specified finishing concrete surfaces, curing etc. complete including centering / shuttering and reinforcement. 2 nos 10 mm dia bars bottom and 2 nos 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concrete at all levels.				
3.1	Same as above but Providing and laying 230x 150 mm thick RCC Lintel reinforcement. 3 nos 10 mm dia bars bottom and 2 nos 10 mm dia bars at top with 8 mm dia bars at 150 mm C/C Ring , with M 20 concrete at all levels.	1.00	R m		
4	P/F REINFORCEMENT BARS FOR DAMAGED BARS (FE 500GRADE)	25.00	KG		
	Providing and fixing reinforcement bars where were required in place of damaged reinforcement bars in RCC slab reinforcement bars shall be welded with existing reinforcement bars as per instructions complete at all levels..				

5	<p>Cleaning as directed & specified all corrosion / rust / scales from reinforcement bars using rust remover Reebaklens RR of Fosroc make or Rust clean of BASF or equivalent of leaving to dry for 30 mins & washing surface with fresh water as required to exposed reinforcement bars complete as specified (cleaning and removing rust from corroded reinforcement with the help of wire brush & treating it with rust remover of approved make including thoroughly cleaning, washing, air blowing, brushing etc. complete) also providing & applying inhibition coats/system to exposed reinforcement bars after drying & also new bars after cleaning & removing scales and rust completely as specified. Two component inhibitor Concrete ZRI equivalent material of BASF make as approved by engineer shall be used as per manufacturers specification in two coats including all labour tools tackles, necessary surface preparation & necessary protection after & during repair work. . (Quantity of zinc based epoxy rust preventer only consumed shall be accounted for payment purpose. at any height - patch work)</p>	5.00	liter		
	MASONRY WORK				
6.1	<p>P/C BRICK WALLS (230 mm Thick)</p> <p>Providing and constructing brick masonry in CM 1:6 (1 cement & 6 coarse sand) with approved first class bricks having minimum crushing strength of 35 kg/sq.cm including scaffolding, racking out the joints, curing etc. Complete as directed by Engineer - in charge. For Wall at all levels below and upto plinth level. and above plinth level all heights. The work also includes to fixed existing or new wooden frames in position as directed by architect in charge.</p>	1.00	C m		
6.2	<p>P/C 115 MM THICK BRICK PARTITION WALLS</p> <p>Providing and constructing 115 mm thick brick masonry in partition walls with approved good quality bricks having a crushing strength of 35 kg/sq.cm for super structure in CM 1:4 (1</p>	2.00	Sq m		

	cement : 4 coarse sand) including scaffolding, racking out joints, reinforcement of 2 nos. 8 mm dia MS bars at every fourth layer , curing etc. complete as directed at all heights as follows. (Rate includes the cost of MS bars or Iron hoop) The work also includes to fixed existing or new wooden frames in position as directed by architect in charge.				
	FINISHING WORK				
7.1	P/A 12 MM THICK CEMENT PLASTER ON OLD WALL AND CEILING	5.00	Sq m		
	Providing and applying 12mm thick finish cement plaster at all heights and below plinth in 1:4 cement mortar to the walls, beams, ceiling, stair, column, pattias, patch work grooves including scaffolding, curing & finishing smooth. The plaster surface shall be rubbed with 'Iron plate'. till the surface shows cement paste in line and level complete as directed. Including dismantling existing plaster. cleaning the site and carting away debris at all levels. Its disposal also Rates includes removing switch board plates and re-fixing same after plastering.				
7.1.1	P/A 12MM THICK FINISH CEMENT PLASTER ON NEW WALL AND CEILING	5.00	Sq m		
	Providing and applying 12mm thick finish cement plaster at all heights and below plinth in 1:4 cement mortar to the walls, beams, ceiling, stair, column, pattias, grooves including scaffolding, curing & finishing smooth. The plaster surface shall be rubbed with 'Iron plate'. till the surface shows cement paste in line and level complete as directed. Plaster on New walls and ceiling				
7.2	P/A 19MM THICK SAND FACED CEMENT PLASTER	1.00	Sq m		
	Providing and applying 19 mm thick sand faced cement plaster in two coats at all heights with first coat of 12 mm with cement mortar 1:4 (1 part cement : 4 parts of sand) and second coat of 7 mm with cement mortar 1:3 , rough				

	finish with using sponge/ " Tipani ", on all types of concrete/brick surfaces making grooves, plaster pattas, projecting pattas patches work as per detail, including scaffolding, curing etc. complete as directed. Including dismantling existing plaster. cleaning the site and carting away debris at all levels. Its disposal				
7.3	P/A 18MM THICK CEMENT PLASTER WITH WATER PROOF COMPOUND FOR PARAPET WALL	1.00	Sq m		
	Removing existing cement plaster from parapet walls and laying new 18 mm thick cement plaster in 1:4 proportion admixed with water proof compound Conplast X421 IC of Fosroc or equivalent incl. curing complete as directed. Including dismantling existing plaster. cleaning the site and carting away debris at all levels.				
7.4	FILLING CRACK IN WALL AND PLASTER	5.00	R m		
	Filling crack in wall & plaster by making V shape joint with high strength non shrink free flow cement of Fosroc (Chemical Rendroc CF) or equivalent. Finishing the joint with Polymer cement mortar. Rate also includes cleaning the site and carting away debris at all levels.				
	FALSE CEILING WORK				
8	P/F GYPSUM BOARD FALSE CEILING	1.00	Sq m		
	Providing and fixing Gypsum board 12.50 mm thick false ceiling in steps and design using Original Indian Gypsum board with original GI sheet section of Gypsteel ULTRA (Gypsteel Ultra shall be used) supporting system in line and level. Finishing the surface and applying 3 coats of Plastic emulsion paint as directed complete. Entire work to be done as per standard specifications of Saint Gobin Gyproc India.				
	After completion of work, certificate from Saint Gobain Gyproc Company shall be submitted along with bill stating that work is satisfactorily completed as per their specification.				
	Note : (1) Rate includes making necessary cut-outs for lighting fixtures (2) Pattas if any shall be measured in Sq m and not in R m and paid in				

	Sq m (3) Only finished visible surface area shall be measured for payment.				
	The item also includes Dismantling of existing gypsum/POP false ceiling including stacking of serviceable materials and disposal of unserviceable material.				
9	ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE	1.00	Sq m		
	Providing and fixing 3 mm thick aluminium composite panel of Flexi Bond / Euro Bond / Timex with 0.25 mm foil with 50 mm x 25 mm x 1.20 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Coming of GE seal proof - ACP of approved indian make complete as per selection and direction of Architect for front facade for the building. This item will be carried out as per manufacturer's specifications. Rate also includes providing trap door shutter with hinges, stoppers etc complete as directed. Design as per Bank and Architect's instructions etc complete. TIMEX - DIAMOND WHITE - 111, NAVY BLUE - 117 or equivalent				
10	PAINTING WORK				
[a]	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT)	60.00	Sq m		
	Providing and applying (with rollers only) Acrylic emulsion paint of required shed and approved make on new/old work in two or more coats to give an even shed including the preparation of surface for painting, applying FULL primer and putty, at all heights complete as per manufacturer's specification and as directed.				
[b]	P/A DISTEMPER PAINT	10.00	Sq m		
	Providing and applying distemper paint water base of approved make & shade on old work including scrapping/cleaning and preparation of surface for painting, applying cement based primer & FULL putty of approved make. Applying distemper paint in two or more coats to give uniform covering, all heights as directed by Engineer.				

[c]	P/A SYNTHETIC ENAMEL PAINT	15.00	Sq m		
	Providing and applying synthetic enamel paint, at all heights of required shade and approved make on old work including the scrapping/cleaning and preparation of surfaces for painting, applying primer and putty, with two or more coats of approved first quality enamel.				
[d]	P/A APEX PAINT	10.00	Sq m		
	Providing and applying Apex paint (Asian Paint Advanced Anti Algal whether proof emulsion) on New/Old surface at all heights and levels. Work including preparation of surface cleaning and scraping by wire brush. Filling cracks with "Rendroc cs"(fosroc) and applying coat of Hydroproof liquid mixed with white cement. Applying primer coat as per company specifications and apply 2 or more coats of paint to give uniform shed at all levels complete.				
11	FLOORING WORK				
11.1	P/F VITRIFIED TILES FLOORING on existing flooring. [800mmx800mm]				
	Providing & fixing 800 x 800 Vitrified tiles flooring of approved make and shade for flooring as per design. Tiles shall be laid on existing flooring and necessary adhesive of like NITOLITE -GP of FOSROC make shall be used as directed. The rate includes filling the joints of tiles using adhesive & pigments. The rate includes curing acid cleaning, cutting etc. complete. Rate shall be same for all levels. Basic price of Tiles shall be Rs. 600=00 per Sq. Mt (Excluding GST). etc. complete as directed. No additional sand bedding charges shall be paid for Electric trenches filling.				
	Providing and laying 3 mm thick bubble guard of Cello make or equiv. for flooring protection and after completion of other furniture removing the same and carrying away as buy back etc				
	Only finished surface area shall be measured for payment				

11.2	P/F VITRIFIED TILES FLOORING [600mmx600mm]	2.00	Sq m		
	Same as above Item No 11, but Providing & fixing 600 mm x 600 mm Vitrified tiles flooring of approved make first quality vitrified tiles. Basic price of Tiles shall be Rs. 400=00 per Sq. Mt (Excluding GST)				
11.3	P/F VITRIFIED TILES FLOORING (Dismelting old flooring and providing new) [800mmx800mm]	0.00	Sq m		
	Providing & fixing 800 x 800 Vitrified tiles flooring of approved make and shade for flooring as per design. in CM 1:4 over a cement mortar bedding, Leveling the existing underneath CM bedding & providing cement slurry including light compaction as directed. The rate includes filling the joints of tiles using adhesive & pigments. The task includes fixing tiles in cement slurry with required slope & filling the joints with appropriate colour joint filler (Kera koll / lette-crete make), curing the tiles, providing the holes/cuts for the pipe lines and traps covers, protecting the floor till the work is complete and cleaning with acid etc. complete as directed by architect in charge. The rate includes curing acid cleaning, cutting etc. complete. Rate shall be same for all levels. Basic price of Tiles shall be Rs. 600=00 per Sq. Mt (Excluding GST). etc. complete as directed. The rates include removal of existing Flooring up to bedding mortar. Removing the malba on day to day basis form the site (bank's premises) as per bank's instruction Its disposal. No additional sand bedding charges shall be paid for Electric trenches filling.				
	Providing and laying 3 mm thick bubble guard of Cello make or equiv. for flooring protection and after completion of other furniture removing the same and carrying away as buy back etc				
11.4	P/F VITRIFIED TILES FLOORING [600 mm x 600 mm]	75.00	Sq m		
	Same as above, but Providing & fixing 600 x 600mm Vitrified tiles flooring of approved make first quality vitrified tiles. Basic price of Tiles shall be Rs. 400=00 per Sq. Mt (Excluding GST)				

12	P/F 75MM HEIGHT SKIRTING	1.00	R m		
	Providing & laying 75 mm height skirting and the length as shown in the drawing or as instructed. To be fixed to the wall using neat cement paste and in such a way that only 6 mm of its edge will be exposed off by the plastered surface. the rate is all inclusive of making the chaise in plastered surface, removing the existing skirting if any, fixing the skirting, filling the residual plastered surface first with cement mortar and then with plaster of paris to evenly surface with existing surface. cut out of vitrified tiles 800mm x 800mm of Approved make over cement paste after making necessary cutting / hacking in walls, surface preparation as directed complete with joint filling etc. Rate also includes, filling of Zaries in skirting complete as directed. The rates include removal of existing skirting . Its disposal. Basic price of Tiles shall be Rs. 600=00 per Sq. M				
13	P/F 75MM HEIGHT SKIRTING	30.00	R m		
	Same as above but Providing & laying 75 mm height skirting cut out of vitrified tiles 600mmx600mm				
15	P/F GRANITE DOOR SILL	1.00	Sq m		
	Providing and fixing selected black jet granite, mirror polish, 18mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for Door sill and Tread & Risers etc. providing mirror polish round moulded edges in tread ,filling joints with black colour pigment mixed in white cement, for measurement shall be Sq m and paid in square meter only. The rates include removal of existing Flooring & its disposal (Basic price of granite shall be Rs.1700=00 Per Sq m)				
15.1	Providing and fixing 19 mm thick Granite Door frame [jams] with two members all edges shall be full round moulded mirror polished as per design and instruction complete as directed. making drilling hole for fixing hinges and aldrop. The granite shall be black jet granite, mirror polish, 18 to 19mm thick with machine cut	3.00	R m		

	edges in required length and width in single piece and size for 9" wide brick wall at door at all three sides / window all four sides with overlapped (at least 50 mm overlapped (230 + 50) sandwiched manner in a single piece for each side with full round moulding inside and chamfer outside in window and full round at outside and chamfer inside in door jams. The work includes sticking of small marble gravels on one side of each granite piece with araldite - and cement & stainer added to match the stone colour after installing the granite on door / window sill and others for 9" wide patti etc. complete as per the design by architect. only visible elevation area inside will be measured in R. meter. (Basic price of Granite shall be Rs. 1450=00 per Sq. Mt (Excluding GST)				
	Only visible area in R m will be paid. no extra payment for moulding work of dhar finish work.				
15.2	Same as above but for partition brick wall. (the size of granite is (120 + 60) mm. all other details are same as item described above.	25.00	R m		
16	P/F POLISHED GREEN KOTAH STONE FLOORING IN LOCKER ROOM / ANY SPECIFIED AREA	5.00	Sq m		
	Providing and laying polished green kotah stone flooring using one side pre polished chiesel dressed green kotah stone in uniform shade of size 17"x17" / 17"x23" / 23"x23" (thickness of the stone 30 mm to 35 mm) over 37 mm thick cement mortar 1:6 with flush pointing of joints with cement paste mixed with green pigment colour, machine and hand polishing, daily moping with water and kerosene as directed for at least 15 days etc. complete as directed.				
17	P/L MATT VITRIFIED TILES (600 mm x 600 mm) anti-skid feature TILES FLOORING IN TOILET	12.50	Sq m		
	Providing & fixing 600 x 600 mm coloured vitrified Tiles Flooring of approved make premium quality vitrified tiles matt finish (anti skid) for flooring as per design in toilet area, Laying Tiles in CM in 1:4 over cement mortar beading laid to proper slope, line & level as specified. The rate includes curing acid cleaning, cutting etc. complete. Rate shall be				

	<p>same for all levels (Toilet) The task includes fixing tiles in cement slurry with required slope & filling the joints with appropriate coloured joint filler (Kera koll / lette-crete make), curing the tiles, providing the holes/cuts for the pipe lines and traps covers, protecting the floor till the work is complete and cleaning with acid etc. complete as directed. Price including all the dismantling, removing, transportation, fixing of new tiles, joint filling etc. .Sample of the tiles must be got approved from Architect/Bank. Rate includes dismantling of existing tiles flooring and disposal complete as directed. (Basic price of tiles shall be Rs.450=00 Per Sq m) Only visible surface area shall be measured and paid.</p>				
18	<p>P/F VITRIFIED TILES (600 mm x 600 mm) DADO ON WALL</p>	94.00	Sq m		
	<p>Providing & laying wall dado of approved vitrified tiles (600 mm x 600 mm) of 2 or more colours as selected of approved make premium quality fixed cover 13mm thick plaster in CM 1:3, including providing groove upto 3mm wide if directed to do so and using grey cement in pointing of joints and applying neat cement paste about 3 Kg/Sq m. The rate shall be inclusive of centre point fittings i.e. extra labour, material etc. to be considered so as to get outlet of plumbing/sanitary fittings at the junction. Rate shall be same for all levels. The task includes fixing tiles in cement slurry with required slope & filling the joints with appropriate coloured joint filler (Kera koll / lette-crete make), curing the tiles, providing the holes/cuts for the pipe lines and traps covers, protecting the floor till the work is complete and cleaning with acid etc. complete as directed. Price including all the dismantling, removing, transportation, fixing of new tiles, joint filling etc. Sample of the tiles must be got approved from Architect/Bank. Rate all so includes backing coat of rough cement plaster. Rate includes dismantling of existing tiles and disposal complete as directed. (Basic price of tiles shall be Rs.450=00 Per Sq m) Only visible surface area shall be measured and paid.</p>				

19	P/F GRANITE FOR PANTRY PLATFORM	1.40	Sq m		
	Providing and fixing selected black jet granite, mirror polish, 18mm to 19 mm thick with machine cut edges, in required length and width as per architects detail for sandwich platform etc. including cutting holes etc. for sink etc. providing & fixing borders, fascia at platform with machine cut & mirror polish edges filling joints with black colour pigment mixed in white black colour pigment in white cement, using araldite for borders & fascias will be paid in square meter only. Fascia Patti also will be measured. For Pantry Platform Basic price of Granite shall be Rs. 1700=00 per Sq. m (Excluding GST)				
	The work also includes to make 2" ht otli at bottom with black granite skirting & 3" wide front patti on top with 2'0" x 2'0" tiles on top behind granite patti. the work complete as per given drawing by architect in charge. Only top elevation area of platform shall be measured for payment purpose. no extra payment shall be made for otli work.				
20	P/F POLISHED KOTA STONE SUPOORT FOR PANTRY PLATFORM.	1.50	Sq m		
	Providing and laying single piece one side polished green kotah stone with machine out edges for pantry platform verticals & horizontal support. Rate includes hand and wax polishing as directed. Including cutting holes etc. complete.				
22	P/F MS GRILL IN WINDOWS	150.00	KG		
	Supplying Providing & Fixing M.S grill as per following description ,using Hollow pipe/ Angle section for vertical and horizontal section with providing 12 sq. mm M.S bars on both side at 4" C/C in between properly weld to steel section complete as directed including painting of synthetic enamel paint over a coat of primer etc. complete as directed.				

22.1	Removing very carefully the existing windows with frame and shutter etc complete including stacking debris and reusable material as directed including carting away debris all levels.	1.00	Sq m		
22.2	P/F MS GATE /SAFE ROOM DOOR Providing, fabricating and fixing in position MS gate, of MS sections as per architect's details including cutting welding grinding to smooth surface of all works, anchor bolts, with rail track if required, hinges as per details, fixing and locking arrangements, including painting with two coat of first quality synthetic enamel paint of make J & N ? Shalimar / British / Asian, over a coat of primer etc. complete as directed.	300.00	KG		
22.3	P/F COLLAPSIBLE GATE Supplying providing & fixing collapsible gate in M.S channel section complete with bottom and top guiding rails locking arrangement and painted with synthetic enamel paint over a coat of primer etc. complete as directed.	2.45	Sq m		
22.4	P/F ALUMINIUM VENTILATORS Providing and fixing in position powder coated aluminium frame size 63.50x38.10 x 1.28 mm thick with adjustable 100 mm wide and 4 mm thick glass louvers with mechanism ventilators Sample of one ventilator with adjustable mechanism shall be got approved from Consultant/Bank.	1.25	sq m		
22.5	Providing and fixing 2 way anodized 16 gauge sliding window Providing and fixing anodized aluminum Two track sliding shutter glass windows using aluminum sections of following sizes outer frame of 63.50 x 38.10 x 1.41 mm thick wt. 0..818 kg. R m. Top and sides frame 61.85 x 18 x 1.30 mm thick Wt. 0..659 Kg/ R m bottom frame 61.85 mm x 31.75 x 1.20 mm thick Wt. 0..695 Kg/R m Shutter Top & Bottom 40.00 x 18.00 mm x 1.29 mm thick Wt. 0..456 Kg/R m Shutter Interlock 40.00x18.00+8.34 x 1.29 mm thick Wt. 0..547 Kg/R m Shutter Side (Handle) 40.00x18.00x1.29mm thick Wt.0..456 Kg/ R m 5mm thick glass shall be	1.85	sq m		

	framed in Alluminium section of 40.0 x 18.0 mm with necessary sliding channel and locking arrangement size of the shutter shall be as directed. Aluminum sections shall be of anodized.				
	Rate includes all necessary fixing arrangements, Neoprene lining, filling the gaps the between AL. section and wall with sealant as directed. (Aluminium sections to be used shall be of Jindal make of Series 18 mm or equivalent section of Hindalco etc. as approved by the Architect in charge).There can be variation of plus or minus 5% in the thickness and weight of aluminum sections.				
	MISCELLANEOUS WORK				
23	Charges for dismantling work including stacking debris and reusable material as directed including carting away debris all levels.				
[a]	Dismantling 9" Brick wall/ Brick partition wall with or without plaster etc.	3.00	C m		
[b]	Dismantling very carefully the RCC Weather shade /slab/beam/ lintel etc with or without plaster Rate including cutting of existing reinforcement bars etc complete	2.00	C m		
[c]	Removing of Existing Plaster and carting away debris	14.00	Sq m		
[d]	Dismantling tile work in floors and roofs laid in cement mortar including stacking material	10.00	Sq m		
[e]	Dismantling of sunken portion of toilet floor which include BBCC, PCC, Filling, Water Proofing up to slab top complete as directed. and carting away debris	11.00	Sq m		
23.1	Changing of broken glass in existing steel windows panel & louvers by 4mm thick glass matching with existing glass fixing same with putty etc. complete. Including Removing broken glasses	1.00	Sq m		
	WATER SUPPLY WORK				

24	Providing and fixing concealed SCH-80 UPVC water supply line ISI approved mark, including all necessary specials, making zaries, making holes, cutting floors and making good after work is complete etc. complete as directed for. Pipe shall be Astral/Supreme make. at all levels				
[a]	- Do - for 15 mm dia line.	30.00	R m		
[b]	- Do - for 25 mm dia line.	25.00	R m		
[c]	- Do - for 38 mm dia line.	15.00	R m		
25	Providing and fixing Open/concealed in structure SCH-80 CPVC water supply line ISI approved mark, including all necessary specials, making zaries, making holes, cutting floors and making good after work is complete etc. complete as directed for. Pipe shall be Astral/Supreme make. at all levels				
[a]	- Do - for 20 mm dia line.	1.00	R m		
25.1	Providing and fixing following fixtures of Jaquar make or its equivalent with chromium plated disce etc. complete for concealed pipe lines as directed by Architect				
	Jaguar CP continental ISI Marked or equivalent make				
[a]	Providing and fixing (CQT-23047) Bib Cock With Wall Flange	3.00	NO.		
[b]	Providing and fixing 2-Way Bib Cock (CQT-23041) in WC area with flange.	3.00	NO.		
[c]	Providing and Fixing Wall Mounted Sink Cock (CQT-23347 Sink Cock with Swinging Spout) (Wall Mounted Model)	1.00	NO.		
[d]	Providing & fixing angle cock (CQT-23059) Angular Stop Cock With Wall Flange & connection pipe from cock to urinal complete as directed.	2.00	NO		
[e]	Providing and fixing CQT-24081A Flush Cock with Wall Flange 25mm Ceramic Disc Cartridge) with Lever Knob	1.00	NO		
[f]	Providing and fixing concealed stop cock of Catalogue CQT-23069K Exposed Part Kit of	3.00	NO		

	Concealed Stop Cock with Fitting Sleeve, Operating Lever & Adjustable Wall Flange (Compatible with ALD-069 Reduced Body of Concealed Stop Cock Suitable for 15mm Pipe Line with Spindle Extension & Plastic Protection Cap (without Exposed Parts)				
[g]	Providing and fixing 25 mm dia handle valve of approved Zoloto quality, for pipe lines etc complete as directed.	1.00	NO		
[h]	Providing and fixing brass chromium plated Napkin Ring of approved make etc. complete as directed.	3.00	NO		
[i]	Providing and fixing (ALD-579) jaquar Hand Shower (Health Faucet) with 1 Meter Long Easy Flex Tube in Chrome Finish and Wall Hook with N.R.V (Back Flow Preventer)	3.00	NO		
SANITARY WORK					
26	Providing & laying & fixing UPVC SWR drainage line concealed/open in the structure as per details and requirement with necessary specials such as Y-2, T-2, offset, plugs, bends and filling the joints with approved adhesive including cutting of wall floor and making good after the work is cover etc. all as above. Pipe shall be Prince/Supreme / Astral make at all levels.				
[a]	For 75 mm dia 6 Kg/Cm2	20.00	R m		
[b]	For 100 m dia pipe 6 Kg/Cm2	20.00	R m		
[c]	Providing laying & fixing concealed 38 mm dia P.V.C. waste water pipe line complete as directed.	15.00	R m		
27	P/F UPVC NAHNI TRAP	5.00	NO		
	Providing and fixing UPVC Nahni Trap of Astral or Supreme. Rate includes cutting of floor/wall, necessary outlet pipe with necessary adhesive. Upto down take pipe, Fixing PVC Jali of approved make complete as directed.				
28	P/F EWC	3.00	NO		

	Providing and fixing EWC first quality hindware / Cera / jaquar or equivalent type snow white glazed vitrous china, EWC M Cera [CORDO] of with heavy type black or white plastic seat, lead with CP brass hinges, rubber buffers with fittings, brackets, etc complete as directed. The scope include following items: a) EWC-P:-WALL MOUNTED Cera Cat. No. S1041108 P Trap & Cat. No. B1520112 Croft soft close seat cover) / HINDWARE CAT NO: 20040 OR Equivalent Make of CERA / JAQUAR b) SEAT COVER WITH COMPLETE SET c) CAST IRON CHAIR BRACKET FOR WALL HUNG TYPE WITH C.P BOLT & NUT. including cutting and making and etc complete.				
29	Extra for Providing & fixing of concealed type cistern with dual flush facility & actuator comprising of actuator button facia assembly, lid, valve, PVC siphon, fittings in built including brass / SS screws & washer complete, providing protection cover over cistern, CP brass flush pipe, bend connecting cistern to WC, connection with angle cock etc. in place of normal; low level cistern as per item above . The scope include following items: HINDWARE Concealo Neo (80 mm) Half Frame And Accessories OR EQ. CONCEALED CISTERN WITH ACTUATOR PLATE / JAQUAR / CERA (Green building certified 2/4 flush)	3.00	NO		
30	P/F LARGE FLAT BACK URINAL	1.00	NO		
	'Providing and fixing Large flat back snow white glazed first quality lipped urinal of Cera make CARYS (325 x 310 x 420 mm) Cat. No. S4020104 including Approved make chromum plated angular cock of Self closing angle cock pressmatic for urinal with wall flange and 200 mm connecting pipe Cat. No. F9020203, Urinal spreader (cera - F8070201) connecting PVC pipes with nuts and all fittings, Waste coupling (full thread) 32 mm with 125 mm length (cera - F8050301) with necessary connecting pipe wall flange ,38 mm dia chromum plated waste coupling Approved make with required length of 32 mm dia concealed GI pipe upto the drain and bend, fixing clamps complete as directed.				

31	P/F SMALL FLAT BACK URINAL - removing and re-fixing.	1.00	NO		
	Removing & Re-fixing of existing urinal from branch in new location with proper cleaning, new bolts for fixing, new pvc pipes with required fixtures to complete the urinal in working condition. Only old urinal to be used with providing 32mm dia CP waste coupling with necessary connecting pipe wall flange ,approved make with required length of 32 mm dia concealed GI pipe upto the drain and bend, fixing clamps complete as directed.				
32	P/F GRANITE STONE URINAL PARTITION	2.00	Sq m		
	Providing & fixing urinal partition made out of both side polished Granite stone 18 to 20 mm thick with round moulded edges of shape as directed. Including all incidental etc. complete.				
33	P/F WASH BASIN	3.00	NO		
	Providing and fixing first quality Snow white wash basin of 550 mm x 400 mm size, M Cera CALIBRE (580 x 430 x 200 mm) with half pedestal height 480 mm, (Cat. No. S2040109 Wash basin + Cat. No. S2090102 Half Pedestal)) approved shape as per detail of approved make and quality such Cera/hindware/s jaquar or equivalent with necessary specials, connecting PVC pipes with nuts and all fittings, 32 mm dia CP waste coupling of Waste coupling with ceramic pop-up push type (full thread) 32 mm Cat. No. F8050351[ALLIED] and rubber plug heavy brackets RAG BOLTS for Wall Hung Wash Basin Cat. No. B2040104 with necessary connection pipe wall flange etc. complete as directed				
34	P/F MIRROR	2.00	NO		
	Providing and fixing 1'-6"x2'-0" Mirror above wash basin 6 mm thick Mirror of approved make shall be fixed with 2" long S.S. Studs, 4 Nos. complete as directed.				
35	P/F S.S SINK	1.00	NO		
	Providing and fixing stainless steel sink of Nirali make or approved equivalent make Standard				

	rangers of overall size 17" x 17" (Bowl size 14" x 14" x 7" depth in to in) including all necessary fittings such as CI brackets, overflow, rubber plugs, Cp brass chain, PVC connection and PVC waste pipe applying two coats of aluminium paint to the brackets etc. complete as directed.				
	TOTAL COST "A"	RS.			
	BUY BACK OF OLD MATERIAL:				
	Buy back of Construction materials removed/ Dismantelled				
	Note:				
1	Rate includes Dismantling of existing toilet accessories like Urinal, Wash basin, W.C pan, EWC, NT, Flush Cock, Bib Cock, Stop cock, GI/CI pipe, Pvc Pipe line of any dia. and Removing door and windows etc. as directed by Bank nothing extra shall be paid for them				
a	Toilet accessories, Washbasins, water closet or urinal etc. sanitary ware - not required by Banks	5.00	Lot		
b	buy back of MS sections at water space with carefully removing and filled the wall gap properly as directed by architect in charge.	50.00	kg		
c	Buy back of existing installed CP fitting like bib cock, angle cock etc.	5.00	Nos		
	TOTAL COST OF BUY BACK "B"	RS.			
	SUMMARY				
[A]	CIVIL WORK	RS.			
[B]	BUY BACK OF OLD REMOVED ITEMS	RS.			
	NET TOTAL COST [A - B]	RS.			
	Total	RS.			

	Any extra discount offered	RS.	
	Grand total	RS.	
(In word ...)			
Note – GST as applicable will be paid extra			



॥ **nirmaan** ॥



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