

PRICE BID

NAME OF WORK: CIVIL WORKS AT STATE BANK OF INDIA, SANSARPURA BRANCH					
S.NO	SPECIFICATIONS	QNTY	UNITS	RATE	AMOUNT
1	Clearing, cleaning & removal of vegetation /any other foreign material from the terrace and disposal of debris away from site.	305.00	sqm.		-
2	REPAIR OF OLD TERRACE (40MM TH. CEMENT MORTAR 1:3)				
	Cleaning of existing surface including removal of dust, loose concrete with wire brush and spray waterjet cleaning & PCC & waste material shifting.	305.00	sqm.		-
	Applying a slurry of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound confirming to IS-2645 and approved by Engineer- In- charge over the existing surface including adjoining walls upto 300 mm height including cleaning the surface before treatment . Thereafter, Finishing the surface with 40 mm 1:3 (1 cement: 3 coarse sand) admixed with waterproofing compound confirming to IS:2645 and approved by Engineer Incharge to achieve a smooth & even surface with proper slope up to the khurras.and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300mm square 3				
3	WATERPROOFING OF TERRACE				
a)	<u>Cleaning/ Preparation of surface:</u> Cleaning of existing surface including removal of dust, loose concrete & PCC & waste material shifting	338.00	sqm.		-
b)	Sealing of pipes: Providing and applying epoxy bonding agent (FOSROC Nitobond EP STD/equivalent of SIKA) over the PVC and internal side of of cavities/holes & later Filling the pipe gap with high strength, non-shrink, cementitious precision grout (FOSROC Conbextra GP2 / equivalent of SIKA) from the top all over the periphery, with all shuttering/PoP already in place from bottom side. Finally all pipes and concrete intersection joining areas to be treated with Polyurethane Sealant (Nitoseal PU40N / equivalent of SIKA), as per manufacturer's				
c)	Waterproofing with Primer: 1.) PRIMER: Well cleaned, levelled, & well dry surface shall be primed with Liquid based elastomeric membrane (Nitoproof WB Primer / equivalent of SIKA), applied at consumption of 8-10Sqm/Ltr (after dilution), Dilution at 12 ltr per 6ltr pack size primer. Coating shall be applied from parapet to parapet and to be terminated at atleast 300mm above FFL or as per site conditions. Termination shall be done by providing a groove cut of 10mm x 10mm and later sealing the same with Repair mortar (Renderoc HSXtra/equivalent of SIKA) after application of epoxy bonding agent (Nitobond EP Standard / equivalent of SIKA) Providing and 2.)applying waterproofing treatment using Acrylic based modified polyurethane elastomeric Solar Reflective cum Waterproof coating (using Fosroc Roofguard Premium / equivalent of SIKA) to be applied using a roller, brush or spray applied, as per manufacturer's specifications.				
	Minimum recommended coverage Coverage @1mm wft 20m2 per 20 litre Solids by Volume : 50% Solids by weight : 55 + 2% Density : 1.30 ± 0.05% g/cc Tensile strength ASTM D412 >2 MPa Elongation, ASTM D412 > 250% Shore A Hardness, ASTM D2240 -75 Tear strength, ASTM D624 13N/mm Adhesion to substrate with Primer, ASTM D45412 MPA Crack bridging ASTM C836-2mm UV resistance ASTM D4587 -Pass Service temperature : -10oC to + 60oC				
	<i>The Brushbond Roofguard Premium membrane must be cured for at least 72 hours prior to a flood test. Flood to a minimum of 50mm depth of water for 24 hours. Drains must be plugged and barriers put in place to contain the water.</i>				

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	MAKE: FOSROC / SIKA				
4	REPAIRS OF CHAJJAS, BEAMS, COLUMNS ETC (MICRO CONCRETE) - UP TO 3" THICKNESS (MICRO CONCRETE)				
	Providing encasement to columns/beams/pardi etc, with free flow high strength non shrink micro concrete M - 35, using single cement micro concrete shrinkage components added with 100% by weight saturated dry stone dust the water cement ratio should be maintained as per manufacturer's specifications to achieve dense solid mass. The Micro concrete shall be poured properly in slurry tight prefixed holding boards formwork, fixed properly in line, level and in the required size/shape and well oiled etc. The air bubbles, if any shall be removed by tapping the boards and removing the same after 24 hours, curing the micro-concrete thoroughly for 14 Days etc. complete. The rate shall be inclusive of shuttering, strutting, curing etc. complete up to 4th floor. (Excluding cost	13.00	sq.m		-
5	BRICKWORK				
	Providing & laying brick wall with brick class designated 75 in cement mortar 1:4 (1 cement: 4 coarse sand), including all types of leads/ lift, scaffolding, pads, racking joints, curing, cutting concrete floor before starting work, complete in all respect. In case of half brick wall, MS reinforcement as per CPWD specifications to be provided, i.e. 2 nos. 6mm dia TOR steel bars will be provided at every third course, for which no extra payment will be made.	18.00	sqm.		-
6	PLASTER WORK(12 to 15mm thick Cement plaster 1:4)				
	Providing & laying 12mm Cement plaster 1:4 (1 cement: 4 fine sand) on brick walls, shelves, ceiling etc, including all types of leads/ lift, scaffolding, pads, racking joints, curing, etc. complete	35.00	sqm.		-
7	RCC lintel for doors / windows / opening including steel reinforcement and bending & binding of steel, inclusive of shuttering / scaffolding as required, complete in all respects.				
	steel reinforcement Main - 4nos.of 10mm dia, ring of 8mm dia @ 6"c/c				
	4.5"x9" (for 3'-6" door)	1.00	each		-
	9"x9" (for 5'-6" opening)	1.00	each		-
8	RCC SLAB				
	Providing and laying RCC slab 2.5" thk for kitchen in RCC 1:2:4 including shuttering and steel reinforcement as req.all complete as per direction of Engineer-in-Charge.	2.00	sqm.		-
	steel reinforcement 12mm dia @ 6"c/c both way				
9	VITRIFIED TILES				
	Providing and laying 1st qualiti vitrified tiles (Marble series Double charged-JOHNSON/ KAJARIA/ RAK / SOMANY- as approved by Bank's Engineer/Architect) of following sizes, as per design pattern on floor & skirting with chemical or adhesive/ cement as directed and joints to be filled with grout of approved colour, including dismantling existing floor tiles and disposal of malba from site, cutting wooden/ aluminum doors to match new floor level, preparing of surface & disposal of malba from site.				
	24"X24" Vitrified tiles Double Charged- marble series.	237.00	sq.m.		-
10	Anti-Skid flooring tiles (Toilets & ups room)				

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	Providing and laying rectified Glazed Ceramic floor tiles of size up to 600x600 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. Make: Kajaria, Nitco, Somany, JOHNSON	17.00	sq.m.		-
11	Wall tiles in toilets / Pantry				
	Providing and laying 1st quality ceramic glazed tiles of size 12"x24" fixed usin cem. Sand mortar, with groves filled with white cement & matching pigment, complete in all respects Make: Kajaria, Nitco, Somany	55.00	sq.m.		-
12	Granite in toilets / Pantry				
	Providing and laying Polished Granite stone flooring in required design and patterns, 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				
	Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red	3.00	sq.m.		-
13	G.I PIPES				
	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				
13.10	15 mm dia nominal bore	10.00	mtr		-
13.20	20 mm dia nominal bore	20.00	mtr		-
14	SOIL WASTE DRAINAGE PIPE WORK				
	Providing & fixing PVC(SWR) Pipes Type B, heavy class conforming to S13592-1992. (PRINCE / SUPREME / DIPLAST/ ASTRAL), including necessary fittings like bend, offset, collars etc., complete. Rates to include cutting/ chasing walls, floor, fixing pipe & making good the damages with cement mortar AND CONNECTING UPTO TO EXISTING EXTERNAL MANHOLES, complete in all respect.				
14.1	75 mm dia	10.00	mtr		-
14.2	100 mm dia	10.00	mtr		-
15	CP FITTINGS & ACCESSORIES				
	<i>NOTE: The scope of work shall include removal of old fittings & fixtures wherever applicable. Making chase / holes & repairing them, complet in all respects. No extra payment shall be allowed for any incidental as above.</i>				
15.1	Providing & fixing 15mm dia CP Angle valve & Angular stop cock with CP wall flange, complete.	6	nos.		-
	<i>MODEL = Cat. No.: F690043 of HINDWARE or equivalent of Cera / Jaquar</i>				
15.2	Providing & fixing 15mm dia BIB COCK , with with CP wall flange, complete.				
	<i>EXPOSED-MODEL= F690004 of HINDWARE or equivalent of Cera / Jaquar</i>	3	nos.		-

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15.3	Providing & fixing 15mm dia SINGLE LEVER basin mixer consisting of operating lever, with with CP wall flange & Spout, complete.	3	nos.		-
	MODEL= F690011 of HINDWARE or equivalent of Cera / Jaquar				
15.4	Providing & fixing floor mounted one-piece water closet with cistern, size:70x37x765cm including soft closing seat cover, anchor fasteners, etc complete as required.				
	MODEL= 92577(S-22) ENIGMA, of HINDWARE or equivalent of Cera / Jaquar	3	nos.		-
15.5	Providing & fixing HEALTH FAUCET/WASHER with 1.2M ss flexible tube & wall hook, complete in all respects				
	MODEL= F160193 of HINDWARE or equivalent of Cera / Jaquar	3	nos.		-
15.6	Providing & fixing table top Wash Basin of size 47x36x13 cm, with POP UP waste etc complete in all respects				
	MODEL= 91239 CHARM(Super White) of HINDWARE or equivalent of Cera / Jaquar	3	nos.		-
	POP UP Waste: F860053) of HINDWARE or equivalent of Cera / Jaquar				
15.7	Providing & fixing CP jali (heavy with CP outer ring, complete in all respects.				
	MODEL= F860056 of HINDWARE or equivalent of Cera / Jaquar	6	nos.		-
15.8	Providing & fixing bottle trap ,32mm with 125mm & 175mm long wall connection pipe & wall flange (Premium) complete in all respects.				
	MODEL= F850015 of HINDWARE or equivalent of Cera / Jaquar	3	nos.		-
15.9	Providing & fixing 600x450 mm or as directed, beveled edge mirror 5.5 mm superior glass (ATUL/ SAINT GOBBIN) complete with 6 mm thick hard board ground fixed to wooden cleats & CP brass screws washers & clips etc complete	3	nos.		-
15.1	Providing & fixing single bowl Stainless Steel Kitchen Sink size 22"x18"x8" including cutting & shaping granite slab & filling the gaps with cement grout with matching color pigment around the edges of Sink, including CP waste & PVC drain pipe	1	nos.		-
	MODEL Flamingo of HINDWARE or equivalent of JAINA/NEELKANTH				
16	PAINT WORK:				
16.1	Exterior paint				
	Finishing walls with Acrylic smooth exterior paint of required shade				
	New work 2 or more coats applied @ 1.67ltr/10 sqm over and including priming coat of exterior primer applied @2.20 kg/10sqm.)	288.00	sqm.		-
16.2	Interior paint				
	Applying three or more coats of <u>ACRYLIC EMULSION</u> (ASIAN/ NEROLAC) of approved shade including making of ground, rubbing, filling of putty base preparation with BIRLA/ JK Putty, applying a coat of cement primer, complete. In case where the surface has been earlier white/colour washed, the old white/colour wash shall be entirely removed and surface broomed/scrapped down before preparing the surface foe applying paint as described above. Rates include cleaning of splashes, stains on floor, window panes etc and scaffolding, if required and for all heights.	745.00	sq.m.		-
16.3	Enamel paint				
	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	55.00	sq.m.		-

S.NO	SPECIFICATIONS	QNTY	UNITS	RATE	AMOUNT
17	Damproof coat on wall				
	Providing & applying 2-component coating, comprising of epoxy resin, curing agent, inert pigment & fine fillers. Before applying the wall surface to be properly scrapped & cleaned of oil, grease, dust, dirt, fungus and moss using wire brush & sandpaper. The components shall be mixed as per manufacturer's instructions & applied in 2 coats in perpendicular directions. The second coat to be applied at least 24hrs after the first coat. Curing time of 7 days be allowed before painting the wall surfaces.	111.75	sq.m.		-
18	Dismantling of wall				
	Dismantling of brick wall & disposal of malba, away from site all leads	1	Job		-
	TOTAL (ITEMS 1-18)				-
	GRAND TOTAL				