

N.O.W. - FURNISHING OF STATE BANK OF INDIA**SME ROPAR BRANCH****BOQ FOR THE CIVIL WORKS.**

S.No.	DSR REF.	Item	Quantity	Units	Rate	Amount
1		VITRIFIED TILE FLOORING 600MM X 1200MM				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption 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 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm with 3mm thick groves all around including grouting the joints with epoxy of matching pigments etc., complete. (Italian Marble Shade Digital Tiles from Johnson and Johnson, Kajaria, Somany etc)	348.51	SQM		
	11.41.2	Size 600mm x 1200mm				
		MAKES:				
		VITRIFIED TILES: KAJARIA, JOHNSON AND JOHNSON, ORIENT AND EQUIVALENT.				
		CEMENT: ULTRATECH/ACC/AMBUJA				
2		VITRIFIED TILE FLOORING 400MM X 400MM				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption 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 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. (PAVER ANTISKID ROUGH TEXTURE 12MM THCIK Tiles from Johnson and Johnson, Kajaria, Somany etc)	33.74	SQM		
	11.41.2	Size 400mm x 400mm				
		MAKES:				
		VITRIFIED TILES: KAJARIA, JOHNSON AND JOHNSON, ORIENT AND EQUIVALENT.				
		CEMENT: ULTRATECH/ACC/AMBUJA				
3		EXCAVATION				

	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge.				
	2.6.1	All kinds of soil	16.04	CUM		
4		<u>HALF BRICK MASONARY</u>				
	6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure :				
	6.12.2	cement mortar 1:4 (1 cement : 4 coarse sand)	76.67	SQ.M		
		MAKES:				
		BRICKS: FIRST CLASS BRICKS				
		CEMENT: ULTRATECH/ACC/AMBUJA				
5		<u>FULL BRICK MASONARY</u>				
	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level and in foundations (including the cost of back-filling as required) in all shapes and sizes in :				
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	7.63	cu.m		
		MAKES:				
		BRICKS: FIRST CLASS BRICKS				
		CEMENT: ULTRATECH/ACC/AMBUJA				
6		<u>PLASTERING</u>				
	13.1	12 mm cement plaster of mix :				
	13.1.1	1:4 (1 cement: 4 fine sand)	76.67	SQ.M		
		MAKES:				
		CEMENT: ULTRATECH/ACC/AMBUJA				
7	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
	13.2.1	1:4 (1 cement: 4 fine sand)	76.67	SQ.M		
		MAKES:				
		CEMENT: ULTRATECH/ACC/AMBUJA				
8		<u>WALL/FLOOR TILES</u>				

	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. SIZE 1'0" X 2'0"	67.43	SQ.M		
		MAKES:				
		VITRIFIED TILES: KAJARIA, JOHNSON AND JOHNSON, ORIENT AND EQUIVALENT.				
		CEMENT: ULTRATECH/ACC/AMBUJA				
9	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as 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 pigment etc., complete.	12.11	SQM		
		MAKES:				
		VITRIFIED TILES: KAJARIA, JOHNSON AND JOHNSON, ORIENT AND EQUIVALENT.				
		CEMENT: ULTRATECH/ACC/AMBUJA				
10		PUBLIC HEALTH				
	17.78	Providing and fixing white vitreous china single body (cistern and seat attached) with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	3.00	NO.		
		MAKES:				
		WC : KEROVIT/HINDWARE/CERA				
		KEROVIT KUPA- KS709				
11	NS	Providing and fixing UPVC pipes 6kg pressure for soil and waste water pipes with required specials like bends/tees/union etc. Including making the base and covering the same with cement concrete 1:3:6 as per the direction of the engineer-in-charge.				
		75mm dia pipes	24.39	M		
		MAKES:				

		UPVC PIPES : SUPREME/ASTRAL/PRINCE OR EQUIVALENT				
12	NS	100mm dia pipes	39.63	M		
		MAKES:				
		UPVC PIPES : SUPREME/ASTRAL/PRINCE OR EQUIVALENT				
13	NS	Providing and fixing vitreous china wash basin with pedestal including the CP waste complete with required brackets/rawl plugs etc.	3.00	EACH		
		MAKES:				
		WC : KEROVIT/HINDWARE/CERA				
		KEROVIT CASINO- KS283				
14	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC. waste fittings complete.				
	17.28.1	Semi rigid pipe				
	17.28.1.1	32 mm dia	5.00	EACH		
15	18.11	Providing & Fixing CPVC pipes complete with fittings and clamps including making good the walls etc. concealed pipe including jointing with the chemical/adhesive, cutting chases and making good the wall:				
	18.11.1	15 mm dia nominal bore	24.39	RM		
		MAKES:				
		UPVC PIPES : SUPREME/ASTRAL/PRINCE OR EQUIVALENT				
16	18.11.2	20 mm dia nominal bore	28.96	RM		
		MAKES:				
		UPVC PIPES : SUPREME/ASTRAL/PRINCE OR EQUIVALENT				
17	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
	18.53.1	15 mm nominal bore	19.00	EACH		
		MAKES:				
		WC : KEROVIT/HINDWARE/JAQUAR OR EQUIVALENT				
		KEROVIT HYDRUS PLUS				
18	NS	Providing and fixing C. P. Brass Center Hole Mixture/ SINK MIXTURE of approved quality conforming to IS:8931	4.00	EACH		
		MAKES:				

		WC : KEROVIT/HINDWARE/JAQUAR OR EQUIVALENT				
		KEROVIT HYDRUS PLUS				
19	NS	Providing and fixing the CP Brass connections for the connections from angle valve to the wash basin mixture. The pipe shall have brass ends complete with rubber gaskets etc.	19.00	EACH		
20	NS	Providing and fixing 100mm dia. Floor traps complete with the CP. Brass grating both normal grating and grating below the wash basins with and hole for the waste pipe.	10.00	EACH		
		MAKES:				
		FLOOR TRAP : SUPREME/ASTRAL/PRINCE OR EQUIVALENT				
		JALI: 304A STAINLESS STEEL				
21	NS	providing and fixing of complete CP brass accessories set for toilets (towel rail, hand towel rail, paper holder, tooth paste stand, soap dishes for wb's and bathing area etc) as per the direction of the Architect.	3.00	EACH		
22	NS	Providing and fixing the CP brass hand Jet for ablution complete with the PVC connection etc.	3.00	EACH		
		MAKES:				
		WC : KEROVIT/HINDWARE/JAQUAR OR EQUIVALENT				
23	18.5	Providing and fixing C.P. brass bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				
	18.50.1	15 mm nominal bore	3.00	EACH		
		MAKES:				
		WC : KEROVIT/HINDWARE/JAQUAR OR EQUIVALENT				
		KEROVIT HYDRUS PLUS				
24		Providing and fixing urinal in the Gent's toilet with complete fittings and hardware. The cost shall include providing and fixing of one ceramic partition also. (of approved make)	1.00	EACH		
		MAKES:				
		WC : KEROVIT/HINDWARE/CERA				
		KEROVIT ARUSA- KO512W				

25	NS	Providing and fixing handmade stainless steel sink with sink mixture and all accessories including the cost of cutting of the granite/slab/tiles. Single Bowl 230 mm deep.	1.00	EACH		
		MAKES:				
		SINK: NIRALI, KOHLER, AMERICAN STANDARD				
		NIRALI ELOR SMALL				
26	NS	Providing and fixing Black Granite for the counters/outer verandahs /floorintg/skirting etc including the cost of providing single moulding and polishing the same. The cost shall also include the cost of making the sub-base and fixing the granite with neat cement slurry and filling the joints with grout of desired shade as per the direction of the Engineer-in-charge.	33.60	SQ.M		
27	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	10.70	CU.M		
28	NS	Providing and laying RCC slab with mix 1:1.5:3 (one cement: 1.5 sand: 3 aggregate) for the Kitchen Platform 3" thick including the cost of shuttering AND reinforcement and any other sundries required. The work shall also include keeping the provisions for the sink as per the required size	4.65	SQ.M		
		The steel reinforcement shall be 10mm dia bars @ 5"c/c bothways.				
29	NS	Providing and laying RCC lintel for the doors of 150mm x 150mm in RCC with mix 1:1.5:3 (one cement: 1.5 sand: 3 aggregate) including cost of 4-12mm dia bars and rings of 8mm dia placed @ 5"c/c. The work shall include the cost of required shuttering or any other sundries.	2.74	RM		
30	NS	Dismantling the existing walls/rcc/floor/ and other civil items etc. complete, providing the required supports in terms of steel girders/rcc beams and making good the surfaces damaged or as per the direction of the engineer-in-charge. The work shall also include removal of the same to an appropriate location as permissible to the local authorities or as per the direction of the Engineer in-charge. (Note: The amount is expected after deduction of amount to be deducted for the buyback of the existing furniture)	1.00	LS		

31	NS	Plastic Emulsion paint				
		Providing and applying Plastic Emulsion paint three coats to give an even shade after preparation of surface for painting by scrapping etc. & filling including applying 2 coat of P.O.P to give a smooth surface, complete in all respects (Colour to approval) applicable to old or new.	250.00	SQ.M		
		MAKES:				
		PAINTS : ASIAN/NEROLAC/DULUX/BERGER				
32	NS	External Emulsion paint				
		Providing and applying External Emulsion paint three coats to give an even shade after preparation of surface for painting by scrapping etc. & filling including one primer coat, complete in all respects (Colour to approval) applicable to old or new.	400.00	SQ.M		
		MAKES:				
		PAINTS : ASIAN/NEROLAC/DULUX/BERGER				
33		FLUSH DOORS				
		providing and fixing of partly glazed wooden door shutters using 32 mm readymade ISI flush door shutter with 1.0mm thick laminate of desired shade/textures and gloss as per drawing with teak wood frame of 150mm x 62.5mm. The door shall have 6mm thick teak wood lipping all around the edges. The door shall have vision panels with 8mm thick clear float glass with etching fixed with double 14mmx25mm thick teak wood moulding as per design. The exposed surface of wood shall be deco painted in desired shade. The door shall be complete in all respect with hardware handles, godrej 6-lever lock/night latch lock, door stoppers, 8" tower bolts, hinges etc all in brass.	11.06	SQ.M		
		MAKES:				
		FLUSH DOOR: CENTURY/GREEN/DURO OR EQUIVALENT				
		MICA: GREEN/SUNMICA/MARINO OR EQUIVALENT				
		ADHESIVE: FEVICOL SH/ VAMICOL/JIVANJOR OR EQUIVALENT				
		GLASS: SAIN GOBAIN/MODI GLASS/ASAHI FLOAT GLASS				
		LIPPING/MOULDING: CP TEAK FIRST CLASS				
		HARDWARE: OZONE/DORMA/GODREJ				
34		FIRE DOOR FRAME				

	Providing and fixing fire resistant door frame of section 143 x 57 mm having built in rebate made out of 16 SWG G.I.sheet (zinc coating not less than 120 gm/sqm) duly filled with vermiculite based concrete mix, suitable for mounting 60 minutes fire rated door shutters. The frame is fitted with intumescent fire seal strip of size 10x4 mm (minimum) around the frame and fixing with dash fastener of approved size and make, including applying a coat of approved brand fire resistant primer etc. complete as per direction of Engineer-in-charge (including Dash fastener).	5.18	RM		
	MAKES:				
	AS PER THE MANUFACTURER'S SPECIFICATIONS				
35	FIRE PROOF SHUTTER				
	Providing and fixing 50 mm thick glazed fire resistant door shutters conforming to IS:3614 (Part-II), tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, lock rail, top rail 100 mm wide, bottom rail 200 mm wide, made out of 16 SWG G.I. sheet (zinc coating not less than 120 gm/ m2) duly filled FR insulation material and fixing with necessary stainless steel ball bearing hinges of approved make, including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer-in- charge (panneling to be paid for separately)	1.95	SQ.M		
	Note: The vendor shall submit certificate from the concerned manufacturer for the fire proof door.				
	MAKES:				
	AS PER THE MANUFACTURER'S SPECIFICATIONS				
36	FIRE PROOF GLASS PANEL				
	Providing and fixing glazing in fire resistant door shutters, fixed panels, ventilators and partitions etc., with G.I. beading of appropriate size, made out of 20 SWG G.I.sheet (zinc coating not less than 120 gm/ m2), fire resistant sealant, including applying a coat of approved fire resistant primer on G.I. beading etc., complete all as per direction of Engineer-in-charge.	0.09	SQ.M		
	With clear fire resistant glass panes 6 mm thick of approved brand, having minimum 60 minutes fire resistance				
	MAKES:				
	AS PER THE MANUFACTURER'S SPECIFICATIONS				

37		ACP BASE/FRAME LED ACRYLIC SIGNAGE				
		providing and fixing acrylic signage made with router cutting or moulding of a- cast acrylic in desired colour as per logo design with the thickness of letter or logo atleast 3" thick. The base made with MS sheet powder coated or with ACP sheet and as per requirement special vinyl pasting on the logo. The complete signage with backlit water proof and heavy duty LED lighting including provision for easy repairs after installation complete.	4.65	SQ.M		
		MAKES:				
		ACP: ALSTONE/ALUDECOR/EUROBOND OR EQUIVALENT				
38		TEXTURE PAINT:- (Spectrum Finish)				
		Providing & applying spectrum surface texture finish of approved shade & colour on walls as per requirement & manufacturers recommendations.	51.49	SQ.M		
		MAKES:				
		TEXTURE PAINT: SPECTRUM/ASIAN/ALTEC OR EQUIVALENT				
39		ACP SHEETS WALL PANELING				
		Providing and fixing Aluminium Composite Panel (Indo Bond/Alistone) wall cladding with the 3mm thick PVDF coated aluminium composite panel (ACP) (0.25 mm coil thick) with frame of aluminium channels (25 x 50 x 1.6mm), cleat angle (8 x 18 x 2mm) necessary hardware, backup material and weather sealant to make the joints leak proof. The spacing for the channel along the length and spacing of cleat on the perpendicular shall not be more than 600mm.	34.87	SQM		
		MAKES:				
		TEXTURE PAINT: SPECTRUM/ASIAN/ALTEC OR EQUIVALENT				
40		DAMP PROOF COURSE				
		Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	9.86	SQM		
		Total Value of Works				
		Note: GST shall be paid extra				