

PRICE BID FOR CIVIL, INTERIOR AND FURNISHING WORKS OF KANHA BRANCH UNDER RBO MANDLA					
A	PART A: CIVIL WORKS				
S NO	Item Description	UOM	Qty	Rate	Amount
1	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	5.00		
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead				
2.1	Of area 3 sq. metres and below	Each	18.00		
2.2	Of area beyond 3 sq. metres	Each	3.00		
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	SqM	50.00		
4	Safe Dismantling of Old Plumbing works including (a) safe disconnecting and removal of wash basins, taps, mixers, shower heads, hand showers, geysers, angle cocks, flexible connectors, western seats, flush tanks, and all such exposed plumbing fittings, mirrors, holders etc. (b) removal intact or in broken condition of indian seats/orissa pans , removal of concealed valves, gully and/or nahani traps, pipelines, mixers, diverters or all such concealed items causing hindrance to the new works on walls and/or floors (c)removal of all filling material, old waterproofing, including chiselling of extraneous materials, coba fillings etc so as to achieve the face of concrete slab of toilets suitable for reworking and waterproofing as required including minor repairing works like plaster etc.if required. including safe handling and removal of debris to a safe distance (ladies toilet- 5 sq.mt, gents toilet-6 sq. mt.)	Job	1.00		
5	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 in all shapes and sizes in Cement mortar 1:4 (1 cement : 4 coarse sand)	CuM	5.00		
6	Providing and laying internal sand cement plaster av 12/15 mm thk in 1:5 sand (fine) cement mix on walls including necessary shuttering, scaffolding curing etc adding polypropylene fibre of approved quality in desired quantity per bag of cement as per manufacturers specifications complete.	SqM	60.00		
7	Providing & constructing Zade Black Granite platform for pantry and wash basin counters complete as per specifications with 18-24 mm kota stone stand and kota stone or MS angle/T section supports as required and as instructed, including base stone in kota stone and fixing of 15-18 mm thick mirror polished, machine cut jet black granite with simple full round edge moulding and facia for pantry counter and double thick edges with full round moulded edges and of required size. The granite full round moulding shall be fixed with araldite adhesive to the counter top. The cost shall be inclusive of cutting for sink, basin, taps etc. as and when required.	SqM	1.50		
8	Providing and fixing stainless steel sink 1 number Nirali Make or equivalent as per approval of size approx. 18inch X 24 inch or as available per approval in platform complete including all required cutting, filling, preparation for installation, connecting waste coupling, waste pipe, adhesives/ sealers/ fillers etc	Nos	1.00		
9	Providing & laying matt finish Non-skid ceramic floor tiles in toilet areas as per specifications of size 300X300 of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality and of design, colour and make as per approval laid over cement plaster. The joints shall be filled and finished neat with cement grout as per specifications cleaning shall be done by applying acid wash curing etc. complete at all levels.	SqM	10.00		

10	Providing & laying glazed ceramic wall tiles for dado in pantry area and on walls in toilets as per specifications of size 300mm X 600mm or 300mm x 450mm of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality of design, colour and make as per approval laid and border in special/dark colours as per approval laid over fresh or existing cement plaster including surface preparation if required to the architects satisfaction, joints to be filled and finished neat with cement grout as per specifications including cutting at traps, mitring of joints if required cleaning applying acid wash curing etc. complete at all levels.	SqM	35.00		
11	Providing and fixing 1st class premium quality, double charged vitrified tiles in floor, skirting of approved size (800mm x 800mm or 600mm x 600mm as directed) of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality conforming to IS:15622 of approved make in all colours shades of any size in floors and skirting over 20 mm thick bed of cement mortar 1:4 and jointing with grey cement slurry @3.3 kg per Sqmt, or fixing the same on existing floor fixed on a screed of approved adhesive viz Carebond or Nitobond or Balendura including pointing in white cement mixed with pigment of matching shade complete.	SqM	70.00		
12	Providing and fixing white vitrous pedestal type EWC of Hindware / Parryware make having P / S trap connection including 10 litre capacity PVC ISI approved make low height cistern. The rate should include all fittings jointing material, labour and making connection with the existing line complete.	Nos	2.00		
13	Providing & fixing flushing cisterns of Parryware, Hindware or equivalent make, preferably sleek model dual flush, min. 7 lts. Capacity along with connector pipe, patch work tiling, cementing, plumbing works, including all required connections and settings for proper functioning to the Engineer's satisfaction etc. complete.	Nos	2.00		
14	Providing and fixing premium quality white vitreous china below counter Wash Hand Basin of Hindware / Jaguar / Johnson/Parriware fixed over jet black granite counter including edge moulding, CP Brass bottle Trap (Parko or equivalent approve), 32mm dia Waste Coupling (Parko/Plumber/Jaguar), Auto closing Pillar Cock (Jaguar Cat No. PRS-031), including PVC connection etc. complete. as per sample approved.	Nos	2.00		
15	Providing and fixing in position Angular Stop Cock with Wall Flange Jaquar make (Cat. No. FLR 5053N), Plumber or equivalent upon approval complete including all required connections and settings for proper functioning to the Engineer's satisfaction.	Nos	2.00		
16	Providing & Fixing CP finish Two Way Bib cock with wall flange Jaquar make (Cat. No. FLR 5041N), Plumber or equivalent along with Hand Shower (Health Faucet) (ABS Chrome Plated) with 8mm dia and 1 M long Flexible tube and wall hook (Cat. No. ALD 573) or equivalent upon approval make and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc. complete	Nos	2.00		
17	Providing & Fixing CP finish Pillar cock long body bib cock of Jaquar make (Cat. No. FLR 5011N/ FLR 5047N), Plumber or equivalent make upon approval and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc. complete	Nos	2.00		
18	Providing and fixing sets of Bathroom Accessories of reputed brand and matching designs with concealed/ hidden screws strictly upon approval by engineer-in-charge. The cost shall include proper and careful fixing of all sets with Galvanised countersunk screws and nylon gattis as required without damaging existing pipelines, conduits, cables, wires, switchboards or any such item concealed inside wall below the tiles. The fixing must be in proper level and at places as directed by the engineer-in-charge.				
18.1	S.S. Soap Dish Wall Mounted single dish	Nos	2.00		

18.2	S.S. Clothes Hook with 5 hooks on one plate	Nos	2.00		
18.3	SS Finish Toilet Paper Holder as per approval	Nos	2.00		
18.4	SS Napkin Holder Oval or Hook shape as approved	Nos	2.00		
19	Providing and fixing in position 15mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried underground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required.	RM	15.00		
20	Providing and fixing in position 20mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried under ground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required	RM	10.00		
21	Providing and fixing in position 25mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried under ground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required	RM	10.00		
22	Providing and fixing brass/ gun metal high pressure full way or gate valves with MS handle head complete with fitting, teflon tape, testing etc.	Nos	1.00		
23	Providing and fixing 75 mm PVC pipes for soil waste/rain water/drainage disposal of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips, bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.	RM	15.00		
24	Providing and fixing 100 mm PVC pipes for soil waste/rain water/drainage disposal of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.	RM	10.00		
25	Providing and fixing 150 mm PVC pipes for soil waste/rain water/drainage disposal of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.	RM	10.00		
26	Providing and fixing stainless steel jali (grating) with or without hole for waste pipe for floor/ Nahani trap inner lining in SS.	Nos	3.00		
27	Providing and fixing PVC waste pipe for wash basin and kitchen sink including PVC waste fittings complete.	Nos	3.00		
28	Providing and fixing Mirror of make modiguard/ saint gobain etc or equivalent of height 1220 mm complete with flat polished edges, fitted on site on 12 mm ply base, base having wooden lipping border and finished with laminate if instructed. The mirror shall be either pasted on the ply with silicon adhesive or fitted with stud-head screws with air gap in between (minimum 6 nos average per location) or both as per approval complete to the Engineer's satisfaction.	Nos	2.00		
29	Providing and fixing White glazed Flat back urinal Pan with white PVC flushing cistern of 5 litres capacity etc., including all fittings and connections complete.	Nos	2.00		

30	<p>Waterproofing :-</p> <p>i. Surface preparation – Removal of loose plaster/concrete and dust frees the surface from foreign matters, etc. All visible cracks to be opened in “V” shapes to be filled by PU sealant.</p> <p>ii. Waterproofing coating - First coat of ardacrete primer (deep impregnating primer). Second coat of polymer based ardacrete prime in 1:2 ratio (1 part product and two part water)by Brush/roller. After curing application of fiber reinforced with second coat of polymer based primer. Third coat of {Liquid applied flexible water proofing and liquid membrane(Elongation more than 380% and bridges cracks up to 2mm. Fourth coat of liquid applied flexible water proofing and liquid membrane {High quality waterproof membrane). Fifth coat of arda room guard white a special synthetic resin based waterproof coating.</p> <p>Note:- Waterproofing testing to be carried out for each terrace after ponding the terrace for three days.</p> <p>Contractor has to give five year warranty for the waterproofing treatment, any defects, if any, observed during the course of five years, contractor has to attend the deficiencies at own cost.</p> <p>Work has to be strictly carried out as per specifications and direction of Engineer-in-charge.</p>	SqM	90.00		
31	<p>EXTERNAL PAINT (EXTERIOR GRADE PAINT) - Scrapping the existing paint and finishes using stiff wire /fibre brush, then removing all loose and powdery residue,any fungus and algae thorough brushing followed by water jetting with pressure pump, then making surface imperfections such as holes, dents, small visible cracks by filling using mixture and then surface preparation for painting. Providing and applying 100% heat insulating & thermal resistant, high quality, waterproof, weathershield external paint of ASIAN, NEROLAC, JOHNSON or equivalent approved make, including crack filling with cement mortar mixed with waterproof crack filling sealant/ chemical of Dr. Fixit/Fosroc/Sikka/Sunanda or equivalent make and applying a waterproof priming coat (Duralife/ Seal Prime or equivalent) on the prepared surface and applying two or more subsequent coats of paint of approved shade, colour, texture & design over two or more coat of white Birla wall putty to have the surface in line and level . The rate shall include scaffolding Etc. at all levels, applying three coats at an interval of 4-6 hours between each coat etc all complete as per the satisfaction of the consultant / engineer-in-charge. The rate include water, curing, strong scaffolding, staging and fixing jute Kantan (Tarat) screen to scaffolding, cleaning, complete.</p>	SqM	190.00		
32	<p>External Repairs - Removing existing loose cement plaster of any thickness from walls, beams etc. and carting away the debris to any lift and lead as per direction of Municipal Authorities at no extra cost to the Bank , & providing external plaster in two or more coats to match with the existing, under layer 12-15mm thick with C.M. 1:4, if necessary a dash coat of desired thickness may be applied so it matches the thicness of existing plaster and finished with a top layer 8-10 mm thick in C.M. 1:5 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 25mm wide aperture made up of 0.9 mm galvanised wire of 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, drawings and as per the direction complete.</p>	SqM	170.00		

33	INTERNAL PAINT (ACRYLIC EMULSION PAINT) - Preparing wall surface by rubbing with sand paper, removing all dirt, smoke, grease, loose plaster etc, applying two or more coats of approved primer and Birla white putty to all internal walls duly rubbed with sandpaper to ensure smooth finished plain surface ready for applying plastic emulsion paint. Providing and applying two or more coats of approved quality Acrylic Emulsion paint (vinyl base) of approved manufacturer like Asian, Nerolac, ICI, Berger of approved colour, shade, and pattern to internal walls as directed by the Bank.	SqM	250.00		
34	Providing and applying two or more coats of Synthetic Enamel paint of approved brand and manufacture of required colour to give an even shade including preparation of surface with necessary synthetic putty to all wooden/ metal surface complete.	SqM	30.00		
35	Providing and fixing double layer PVC overhead water storage Tank of 500 L capacity including construction of 150mm high platform with concrete blocks/bricks/CC (finishing complete) and all connections (inlet & outlet) and making them water tight complete.	Nos	1.00		
36	Repairs work with chemical treatment to column/Beam/Roof/Chajja Carefully chiselling/chipping off weak / damaged concrete, removal of rusted/worn out reinforcement bars of RCC slabs, walls, columns, beams, chajjas, pardies etc.to any extent by means of chisel and hammer to expose hard concrete at all levels as directed by Bank's Engineer including providing of steel props / supports if required, cleaning the surface by compressed air jet, lowering, stacking and carting away the debris from the site and dumping at authorized dumping yard, etc. all complete as directed by Bank's Engineer.Edges of chipped patch will bear vertical/reverse cut with minimum depth as 10 mm. All loose concrete around corroded reinforcing bars shall be removed. The loose concrete shall be detected by low impact frequency hammer after opening of plaster over RCC member. Cleaning of total rust of reinforcement including from behind the reinforcing bars to give it totally rust free finished steel surface by manual methods and using approved rust remover, etc. complete (cost of rust remover included). Providing and applying two coats of Anti-corrosive treatment with epoxy primer to exposed reinforcing bars using approved anticorrosive product. Providing and applying ave. 25 mm thick sand faced plaster in two coats to brick masonry/RCC surface at any height and level, curing etc. complete all as directed by Bank's Engineer.	SqM	80.00		
37	Supplying & laying CC paver blocks 65 mm thick using minimum M 35 grade laid on 50mm avg thickness sand bedding. Paver blocks to be procured from approved manufacturers.	SqM	100.00		
38	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	SqM	65.00		
	SUB TOTAL : PART A (CIVIL WORKS)				
B	PART B: INTERIOR WORKS:				
	Mode of Measurements: Area of exposed and finished surfaces will be measured				
1	False Ceilings :				

	Note : i) Rate to be included for all kinds of profiles and cut outs required for light fixtures, Speakers, Smoke detector, trap doors and AC grill in the ceiling. Provision for light fittings, AC grills and diffusers have to be made at no extra cost supported with tees, Angles, etc. suitably fixed all complete as per drawing and direction. The area of these cutouts which is less than 0.5 sqmt for one unit will not be deducted while measuring the ceiling area. ii) The contractor must co- ordinate with electrical & AC contractor for working out various levels for the false ceiling & make the marking on the walls / columns before starting the false ceiling work.				
1.1	Gypsum Board False Ceiling :	Sqmt	23.00		
	Providing, making and fixing Gypsum Board False Ceiling straight or curve any profile of reputed make which includes G.I. Perimeter Channels of size 0.55mm thick (having One Flange of 20mm and another flange of 30mm and a web of 27mm) along with perimeter of ceiling, screw fixed to brick wall / partition with the help of Nylon sleeves and screws at 610mm centres. Then suspending G.I. intermediate channels of size 45mm (0.9 mm thick with two flanges of 15mm each) from the soffit at 900mm centres with ceiling angle of width 25mm X 10mm X 0.55mm thick fixed to soffit with G.I. cleat and steel expansion fasteners. Ceiling section of 0.55mm thick having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457 mm centres. The grid should be laid on Armstrong/Gyproc stitched True lock 24 TL exposed grid systems with 24 mm wide T-section flanges color white, the tile will be laid on frame work made of Armstrong Prelude 12.5mm tapered edge Gypsum board (conforming to IS 2095-1982) is then screw fixed to ceiling section with 25mm dry wall screws at ... contd..				
	... contd... 230mm centres. Screw fixing is done mechanically with drilling machine with suitable attachment. Finally tapered edges of the Gypsum boards are to be jointed and finished so as to have a flush look which includes filling and finishing with jointing compound, joint paper/fibre tape and two coats of dry wall top coat suitable for Gypsum board etc. complete as per the recommended practices / specifications of the manufacturer. Including two coats of primer suitable for gypsum board two or more coats of plastic emulsion paint of approved shade and also including making necessary openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitable fixed all complete as per drawing and specification and direction. Rate to be inclusive of shadow profile at the junction of wall & ceiling, in between of ceiling, etc. complete. (Make: Gyproc/ Saint Gobain / Gold Bond)				
1.2	Cove in ceiling :	Rmt	30.00		
	Same as above but providing, making and fixing Gypsum cove (inside height 150 - 200 mm and border 75 mm) to hide strip/cove light in ceiling or to act as pelmet for roller blinds on windows or for projector screen, etc.				
1.3	Mineral Fibre Grid Tile Ceiling :	Sqmt	22.00		

	<p>Mineral Fibre Acoustic Ceiling Tiles : Providing, making & Fixing at all heights & in spirit level, Acoustical Ceiling System @ Office areas with Armstrong make mineral fibre acoustical suspended ceiling system as per Manufacturer's specification with pin-hole tiles, tegular edge with 24 mm exposed grid. The tiles should have Colour White, in module size of 600mm x 600mm x 15mm. with providing and fixing Hot dipped galvanized Steel suspension system Grid frame with butterfly clips, for laying of Acoustical Ceiling Tiles as per manufacturer's specifications. The grid should be laid on Armstrong/Gyproc stitched True lock 24 TL exposed grid systems with 24 mm wide T-section flanges color white, the tile will be laid on frame work made of Armstrong Prelude</p> <p>32 with 24 mm wide T - section flanges or of equivalent make, colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 32 mm and 27mm, 25 mm respectively. The cost shall include all fittings and materials complete ... contd...</p>				
	<p>...contd... including proper installation and provisioning etc. The work is to be completed as per manufacturer's specification. (Make: Armstrong / Diamond / USG Boral)</p>				
2	PARTITIONS:				
	<p>Rate to be included of all kinds of planes/levels, profiles and cut outs, etc. required for light fixtures, trap doors and ACs, boards, provision for light fittings and diffusers have to be made at no extra cost supported with metallic section etc. suitably fixed all complete as per drawing and direction. ii) The contractor must co-ordinate with electrical & AC Works for cabling, AC pipe works etc. Make: Archid / Century / Kitply</p>				
2.1	Low Height partitions With/Without Glass :	Sqmt	6.00		
(a)	P/F 66 mm thick low ht. double skin glazed wooden partition approx. 1200 mm to 1450mm. High including glass, with following specifications:				
(b)	<p>Providing and fixing full height partly glazed double skin partitions made out of Frame work to be 50mm X 50mm X 1.60 mm thick aluminum section weight not less than 0.836 kg/rmt with maximum distance of 450mm c/c both ways(Horizontal/Vertical) or as directed, firmly fixed to floor or slab with 65 to 75 mm long screw or as directed by the Bank's Engineer as per site conditions with necessary grooves and cuts etc. including anti-termite treatment to all wooden members wherever used. The partition to be sandwiched with 8.00 mm thick exterior grade MR commercial plywood from both the sides and finished with 1.0mm thick approved shades and make (Make: Century / Greenlam / Archid) of laminated finish & match the panelling pattern. The borders/edges to be laminated finish. The cost shall include all labor, materials, strictly as per the given design & drawing etc. in complete. One additional section 50 x 50 mm shall be placed at 700 mm level from floor to fix the</p>				
	table. Additional wooden members to be provided wherever door is to be provided. Wood shall be treated with antitermite chemicals				
©	<p>P & F 12 mm thick (approx.) etched glass (film etching to be paid separately) as per design and shape fixed with stainless steel glass fixing brackets/crews etc. of length varying from 750 to 1550 mm and height appx. 300 - 400 mm. etc. complete as directed.</p>				

(d)	P & F wicket gate wherever required with required SS hinges, SS tower bolts, automatic surface mounted spring door closer, Godrej Night latch, etc. Rubber wood capping made out of sect. 65 x 15 mm fixed at edges incl. natural polish / painting etc. complete as directed.				
(e)	Making provision for items like softboards, white boards, electrical points, switchboards, telephone/ electrical/ data cables, etc. as & where required (but excluding the cost for items). All finishes shall be done as per details and as per instructions of Bank's engineer. The rate to include all materials, labour, transport etc complete. Further the partitions should have provision for fixing/embedding of vertical toughened glass partition and also toughened glass in vertical/horizontal position on SWO counter top, which will be measured separately.				
3	Panelling Works (Walls, Columns etc):				
	Rate to be included of all kinds of levels/planes, profiles and cut outs required for elevation and fixing of light fixtures, trap doors and ACs, provision for light fittings, boards and diffusers have to be made at no extra cost supported metallic sections, etc. suitably fixed all complete as per drawing and direction. ii) The contractor must co-ordinate with electrical & AC contractor for cabling, AC pipe works, etc.				
3.1	Wall/Column Panelling - Type I :	Sqmt	42.00		
	Providing, making and fixing single skin paneling (type I using 6mm thick exterior grade MR commercial plywood of approved make : Century / Archid / Kitply) on walls, front facia, boxing for rolling shutter, and/or columns and/or glazing soffits at various parts of the premises, upto 3 mt height and boxing of 0.10 mt. ht., as required, made out of 25x25x1.0 mm th weighing 0.467 kg/m aluminum frame, vertical and horizontal sections placed at 450 mm c/c both ways or less as per site condition and finished with 6 mm thick exterior grade MR commercial plywood shall be fixed over the frame (either in one plane or at different levels) finished with 1mm thick decorative laminate of approved make and shade (Make: Century/Archid/Greenlam (in one or multi colour) shall be fixed with proper adhesive as directed. Top of the paneling edges / is to be provided with laminate or teak wood decorative beading of 35mmx20mm finished with polish/painting as directed.				
3.2	Cabinet for Electric Panel :	Sqmt	3.00		
	Providing, making and placing in position cabinet with openable shutter around the electric panel. Cabinet and shutter made of 18mm thick exterior grade MR commercial plywood (Make:Century/Archid/Kitply). All visible surfaces shall be laminated with 1.00 mm thick laminate on external surfaces of approved make and shades (Make: Century / Greenlam/Archid) painting the internal surfaces with two or more coats of synthetic enamel paint (Make: Asian / Nerolac / Berger), including providing teakwood lipping of size 20 x 6 mm on edges. Horizontal slots (approx. 10 mm wide) to be cut in the shutter at top & bottom for ventilation. Rate to include for necessary hardware fixture like providing with 3 nos. of 75mm long SS hinges for each shutter, two nos of 75 mm tower bolt (one top and bottom) SS handles to shutters, magnetic				
	catchers for each shutter and multipurpose Godrej or Ebco lock. (Measurement area = Measurement to be taken for the front surface area of the cabinet).				
3.3	ACP Panelling Works :	Sqmt	8.00		

	ACP Panelling in ATM room & exteriors and Shutter boxing with trap door : Providing and fixing in position Aluminium Composite Panel (ACP) on wall, boxing, shutter panelling with framing of M.S. Tube sections of min. 50 mm x 25 mm and 16 gauge, (or Aluminium tubular section of same sectional dimensions if required) of good quality, fixed/fabricated @ 600 mm c/c or less as per site requirement or members recommended by the manufacturer and in accordance with the specifications and recommendations of the manufacturer. The structure shall be fitted in place on walls/ beams/columns/ceilings/ MS fabricated structures etc. as instructed using recommended fixing method, with 3M or equivalent adhesive and with mirror screws, joints to be finished with silicon based sealant, etc. complete ACP to be in 600 mm width panels or distributed equally. It shall be of thickness of 3 mm minimum. (Make: Alubond / Eurobond / Fuji bond) to be used. Bright silver / shade to be as per Bank's approval. Additional sections to be provided to fix the indoor AC units. The contd..				
	..contd.. The AC units to be installed near the machine area at the highest position. Shutter trap door will be of 12 mm thick exterior grade MR commercial plywood finished with ACP. The cost shall include all scaffoldings, chase making, lifting, cutting, on site adjustments, plaster repairing, etc. complete.				
	MDF Work:				
3.4	6 mm :Providing and fixing 6 mm Thick Plain MDF sheet in required design/pattern/ shape/size, etc. for application of texture paint/finishes. MDF shall be fitted over plywood structures, single skin panelling or double skin ply partition and cost shall be calculated for all these application. It shall be provided & fixed in major areas, bands and /or geometrical patterns and edges flat/bevelled/ rounded off as per requirements upon approval from the Bank's engineer. MDF shall be of reputed makes like Century/ Greenply etc. and cost shall include all recommended adhesives, nailing, screwing, mitring, edge finishing etc. complete, as and in the manner required for proper and seamless fitting.	Sqmt	10.00		
4	Doors:				
4.1	Main Door- Toughened Glass: Providing, making and fixing 12mm thick single/double shutter toughened glass of make: (Saint Gobain/ Modi / Asahi/)doors, at entrance, etc. (each door shutter counted individually) of size 2.10 m x 0.85 m (approx. as per site requirement) as demarcated, swing type door openable both sides made out of 12 mm thk. clear toughened float glass, edge polished, fixed in wooden top and bottom rails of approved colour and finish, fixed on Everite/Ozone/ Hardwyn/ Dorma or equivalent floor springs set, upper patch, lower patch, lock key plate, provision of locking system, etc. as per approval. One set of 25 mm dia S. S. brush finish pull handles (approx. 300mm length) "C" shaped, of approved make & design on both sides. Including providing "PUSH" * "PULL" sticker lables of approved design & make. The rate to include all materials, labour, transport, taxes, delivered and placed in position at site of work. Each door shall	Sqmt	4.00		
4.2	Providing and fixing approved quality adjustable, lockable louvered window in aluminum sections fixed on aluminum sub frame of approx weight 0.43 kg/m, including fixing aluminum angle 20 x 20mm fixed on bottom rail, providing approx 8mm thk opaque 'bajri glass' with edges rounded of width not less than 100 mm, all aluminum sections are to be anodised of approved colour not less than 13 microns complete.	SqM	1.00		

4.3	Providing and fixing single shutter flush doors of approx size 2.10 m x 0.75 - 0.9 m as instructed, hinged type door openable one side as instructed, made up of superior quality waterproof flush door partially glazed (cost of glass included). The door shall be flush door of approx. 32-38 mm thickness, both sides 1 mm thk laminate as per design. Cost shall be inclusive of beadings, all accessories like SS hinges, medium quality mortise handles/locks, baby latches, stopper, etc. Fittings shall be in SS finish as per approval, the cost shall include p/f of door closers of reputed brand as per approval with all doors. The cost shall also include providing and applying paint/polish on all surfaces including 6 mm lippings etc. wherever instructed of approved shade and finish including thorough cleaning, rubbing and surface preparation, application of primer, sealers, etc. as required.	SqM	4.00		
4.4	Providing and fixing of factory-made Fiberglass Reinforced plastic (FRP) Door Frames of "Rooffit" brand or equivalent, having three-legged of cross-section 90mm x 45mm having a single rebate of 32mm x 15mm to receive shutter of 25-30 mm thickness (dimensions are approx., to provide as per site requirements). The laminate door frame molded with fire retardant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with a suitable wooden block in all the three legs. The frame shall be covered with fiberglass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	RM	10.00		
4.5	Providing and fixing single panel FRP door & door frame of reputed make (approx. opening size 2.10 m x 0.75 m) as instructed, hinged type door openable one side as instructed. The door shall be flush door of approx. 25 mm thickness, veneer finish. Cost shall be inclusive of all accessories like hinges, handles, baby latches, stoppers, etc. fittings (on both sides) shall be in SS finish as per approval, etc. complete.	SqM	4.00		
4.6	Providing and fixing in position collapsible steel shutter with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size with top and bottom rails of T-iron 40x40x6mm with 38mm dia, steel pulleys, complete with bolts, nuts, locking arrangements, stoppers handles including painting with two coats of synthetic enamel paint of approved shade over a coat of primer all complete.	SqM	6.00		
4.7	Providing and fixing manually operated rolling shutter of approved make and type fabricated with 18 gauge section M.S Flats with galvanized pressed steel side guides of one piece construction including providing the grill in the middle of rolling shutter of 0.60m high of approved design and shape pressed steel bottom rail with interlocking arrangement for steel laths, brackets extra strong door suspension pipe shaft with high tension coil type spring made out of spring steel wire, locking arrangement, holdfast, handles, MS cover hood on top necessary accessories and fixing with 1:1:5:3 Cement concrete including painting with synthetic enamel paint three coats over a coat of primer with putty etc. complete in all respect.	SqM	5.00		
4.8	Providing and fixing at site door to be made up approved shade of powder coated aluminum sections (heavy duty) as top & bottom sections with 6.0mm thick plain FLOAT glass in between, the glass panel shall have round polished edges. The external frame of the door shall be of size 100 x 50 x 2.0mm powder coated aluminum Box section to be fixed in walls / as per site with anchor fasteners and heavy duty mechanical screws. The door shutter shall be in aluminum sections 85.0 x 44.5 x 2.0mm for top, and sides and 114.3x 44.5x 3.0mm in bottom rail, inclusive of with standard aluminum clips to be made strictly as per the drawing. and pivot arrangement ,with SS handles, all necessary fittings, all labour, materials, etc complete.	SqM	2.00		
SUB TOTAL : PART B (INTERIOR WORKS)					

C	PART C : FURNISHING WORKS				
5	FURNITURES:				
5.1	Note : All tables and side storage units to be made out of a combination of 18mm, 12mm, 8mm and 6mm thick exterior grade MR commercial plywood of approved make (Make: Century / Archid / Kitply) as mentioned in respective items. The top and exposed sides of the tables as well as storage units to be finished with 1.00 mm thick plain or textured laminate of approved make				
	(Make: Century / Archid / Greenlam) and shades and 0.8 mm thick lamination on internal surfaces of approved make and shade. All table tops to be provided with 12x40mm teakwood/Rubber wood/ steam beach wood beading on edges duly polished/ painted, unless otherwise mentioned in the respective items. For all exposed edges of the plywood, teak, wood lipping of size 20 x 6 mm to be provided finished with polish/ paint. No vertical edge of the table & storage units should be left sharp. All drawers in tables shall be provided with single multidrawer lock of Ebco or Godrej made and storage units to be provided with individual "Godrej" make multipurpose lock. Hardware will be SS brush finish / approved make/ design viz. Stainless Steel hinges, Magnetic ball Catches, Stainless Steel Locks, approved design Stainless Steel Handles, Stainless Steel Brush finish wire manager, (all SS brush finish) etc.. All the edges of the MR plywood in contact with floor also to be provided with teak wood lipping				
	.. contd.. of size 20 x 6 mm. Nylon Buffers of suitable size to be provided under the tables and storage units fixed with screws, wherever required. (Make: 18 mm thick exterior grade MR commercial plywood: Century/ Archid/ Kitply) & Make of 1.00 mm thick laminate : Century/ Archid/ Greenlam).				
5.2	TABLES:				
5.2.1	Providing and supplying Officer's table and other tables as detailed below :				
(a)	The table shall be of size of 1500 x 750 x 750 mm height, with edges been double thick having one side drawer Unit, 350 mm wide (clear internal size) one M S powder coated keyboard tray with mouse tray (<i>measured separately</i>) as manufactured by ebco/ Hettich / Hafele including sliding channel as per manufactures specification.				
(b)	Table top of size 1500 x 750 mm (excluding beading) made of 18 mm thick exterior grade MR commercial Plywood finished with 1 mm thick laminate on external surfaces and 0.8 mm thick lamination on internal surfaces of approved make (Archid / Century / Greenlam) and shade inclusive of TW half round beading of sect 20 x 12 mm duly polished. All vertical supports from tapron and gable ends of the table are to be made out of 18 mm thick MR plywood finished with 1.00 mm thick laminate (upto Rs. 900/- per Sqm.) on external surfaces and 0.7mm th lamination on internal surfaces of approved make and shade.				

©	Drawer unit of width 350mm (clear internal), consisting of set of 3 nos. of drawer (or storage below one drawer as required). Each drawer to be made of exterior grade of 18 mm thick MR commercial ply wood for the front and rear 12 mm MR Plywood for sides and 6mm thick MR ply for the bottom sliding on guard rail slides as manufactured by heavy duty telescopic drawer slides (HTDS 50 of Ebco Make). inclusive. teak wood lipping of size 19 x 6 mm on edges for the drawer. The front face of the drawers to be finished with 1.00 mm thick laminate of colour matching with table top laminate.(Make: Century / Archid/ Greenlam) All edges of the drawer unit to be provided with teak wood beading of sect. 20 x 6 mm after finishing the laminate and duly polished. No vertical edge of the drawer unit should be left sharp.				
(d)	Providing multidrawer Godrej or Ebco single lock and approved brass handle for each drawer. Providing circular holes in table top for cables with PVC cable managers of 65 mm dia and cap. 1 mm thick laminate on external surfaces and 0.7 mm thick lamination on internal surfaces of approved make and shade to bottom of table top, drawers & inside the drawer unit etc complete. One footrest of plywood / salwood of cross-section 70 x 35 mm finished with painting.				
(e)	On the left side platform at bottom for CPU. The bottom compartment made up of 18mm thick. MR plywood. The exposed edges of the plywood to be provided with TW lipping of size 20x6 mm duly polished.				
(f)	One M S powder coated keyboard tray with mouse tray as manufactured by Ebco (KBTM 45) or EGL (KBT-M-001) including sliding channel as per manufacturers specification to be provided below the working platform.				
(g)	Apron or Modesty panel: made out of 18 mm thick exterior grade MR commercial plywood of make (Archid/ Century / Kitply). Outer surface finished with 1.00 mm thick post lamination at site of approved make and shade (Make : Century/ Greenlam/ Archid) as per design shown in drawing in colour with 2 nos. 25mm high bands of 1 mm thick lamination colour matching with skirting and 2 nos 50mm high bands of 1 mm thick lamination colour matching with apron lamination. All internal surfaces are to be finished with apron lamination. Foot rest of ply wood with support of section 70x 35 mm to be provided finished with				
5.2 2	Executives Branch Manager Table :	Nos.	1.00		
	... same as item no. 7.2.1 but providing and supplying Executives Branch Manager of size 2.1 - 1.80 m x 0.90 m x 0.75 m ht.				
5.2 3	Single Window Operator Counters :	Rmt	1.50		
	... same as item no. 7.2.1 but providing, making and placing in position Single Window Operators Counters fitted to necessary partitions as per item 2.2 above (The partitions will be measured and paid separately as per item 2.2 i.e. Half Height Partition) with the following specification and per dimensions specified. The overall size of each Single Window				
	Conti. to be 1500mm - 1350mmx 900mm- 800mmx750mm ht. The top drawer of the counter to have pigeon holes arrangement.				

	The table edges shall be double thick, outside surface shall be curved using 3 layers of 6mm flexible plywood and all visible surfaces including table tops, facia of drawers and outside of shutters etc. shall be finished with 1 mm thick Plain or Textured Laminate as directed, the bottom and inside of table shall be finished with 1mm thick laminate of approved make, colour and design and all hidden areas like inside of drawers, cabinets, finished with 0.8 mm white				
	.. contd .. The table shall have provision for concealed LED strip lighting (cove type). Further the table and partition should have provision for fixing/embedding of vertical toughened glass partition and also glass in vertical/horizontal position on counter top, towards transaction side. (Make of laminate: Century / Archid / Greenlam)				
5.2.4	Grahak Mitra Table :	No.	1.00		
	... same as item no. 7.2.1 but providing, making and placing in position arch shape 1650mm long Grahak Mitra Table of approximate size 1650mm x 800mm - 900mm x 750mm with the following specifications and per dimensions specified. Grahak mitra table with transaction top of 370mm wide and height 150 mm made out of 12mm glass with blue laquered to be fixed with SS studs.. Exposed faces would be finished with 1 mm thick laminate on external surfaces and 0.7 mm thick lamination on internal surfaces of approved made and shades." The table shall				
	have provision only for concealed LED strip lighting (cove type).				
5.2.5	Wall Mounted Writing desk :	Nos.	1.00		
	Providing and fixing half round / rectangular customer voucher holders writing counter of width 900 mm and maximum depth 450 mm				
	fixed to be wall or partition at a height of 1050 mm made of 18 mm thick exterior grade MR commercial plywood and 12 mm thick glass top, and sides and edges shall be finished with 1.00 mm thick plain or textured laminates including inlay etc if required, pigeon hole arrangement of min. 150 mm height and as directed . The cost shall be completed with lippings, mouldings, fittings,and accessories etc as per specification. as per the drawing and instruction given by the Bank				
5.3	Storages / Credenza :	Sqmt	2.50		
5.3.1	Officer Storage/Side Credenza :				
(a)	Providing, making and placing in position low height storage cabinets as storage and/or runners from 350mm to 500 mm depth, height of 750 to 900 and length as per site requirement, and in 18 mm MR grade plywood construction with 6mm thk. MR grade plywood backing complete. It shall have 2 no. of 125 mm deep drawers, equal size (min. 400 mm) wide on upper side and below to drawers, the cupboard unit shall be with openable shutter & adjustable shelf all along the full width of the credenza. All drawers shall be fitted with telescopic channels and locking arrangement and cupboards shall have locking arrangement and all exposed edges of plywood shall be fitted with lamination / teak wood beading duly polished. All bidding shall have polish/painted of matching color. All visible surfaces shall be laminated with 1 mm thick plain or Textured Laminate on external surfaces and 0.7 mm thick white lamination on internal surfaces of approved made and shades. Providing two nos. shelves, one at 75 mm above floor level and one intermediate in... contd...				
(b)	..contd.. middle made of 18 mm MR grade plywood with TW lipping on exposed edges duly polished. Two equal side hung shutters of 18 mm th MR plywood with teak wood lipping of size 20x6mm on all edges for each compartment. .. contd..				

©	.. contd .. No vertical edge of the storage units should be left sharp. The rate to include for necessary hardware fittings (all SS brush finish) like shutters will be on ebco self closing hinges and drawers shall be on ebco plain slides, SS handle to drawers & shutters, one no. of brass magnetic ball catcher for each shutter, one no. 75 mm long SS tower bolt to relevant shutter and one "Godrej" made lock for each compartment & drawers with common key, etc. complete. All the edges of the BWR plywood in contact with floor also to be provided with teak wood lipping of size 20 x 6 mm. Nylon Buffers of suitable size to be provided under the storage units fixed with screws, wherever required.(Measurement area = Length x Height).				
5.3.2	Back Credenza/Runner :	Sqmt	1.50		
	... same as item no. 7.3.1 but providing and supplying Back Credenza/Runner, low height storage cabinets as storage and/or runners, in 18 mm MR grade plywood in verticals at sides, 900 mm c/c so as to form storage units attached together, each of width 900 mm. (Measurement area = Length x Height).				
6	Glass Works:				
6.1	Toughened Glass Dividers For Single Window Counters and Front Partition Glazing/ATM. Make: Saint Gobain/Modi/Asahi	Sqmt	3.00		
	Providing, making and fixing in position 12mm thick toughened clear float glass in the front side of half height partitions of Single Window Counters of approximate size 1450mm x 400mm - 100mm in tapered shape. Also to provide toughened glass at the entrance as partition in Branch & at ATM. All the edges of the glass to be polished for a smooth finish and the glass is to be embedded in half partitions/ floor/ wall and fixed with " D " brackets/ SS fittings as required. The glass bottom to be min. 75 mm above tile surface at SWO and at floor level at partition. Etching of glass with film to be done as directed (measured separately). The cost to include all materials, labour, hardware etc., for a neat finished job as per drawings and directions etc., complete.				
6.2	Partition Glass / Glass on Transaction side of Single Window Operator Counters : 12 mm glass work :	Sqmt	1.50		
	Providing, making and fixing in position 12mm thick clear float glass in the front side, vertically of height 400 mm and to place & fix another float glass of 12 mm thickness with round edged to be placed horizontally (of width 400 mm) above the vertical glass of length, equal to the length of the counter. Above this horizontal glass, a glass of 12 mm thickness of approx. 300 mm height will be placed vertically above the horizontal glass. The top glass to have a arch type, semi circular opening of dia 150 mm. All the edges of the glass to be polished for a smooth finish and the glass is to be embedded in half partitions and fixed with " D " brackets/SS fittings. Etching of glass with film to be done as directed (measured separately). The cost to include all materials, labour, hardware etc., for a neat finished job as per drawings and directions etc., complete.(Make Saint-Gobain / Modi/ Asahi).				
6.3	Partly Glazed Door : (Partly Glazed Door on Floor Spring)	Sqmt	2.10		
	Providing, making & Fixing of partly Glass door at site, door shall be of 32 mm thk flush door with 1 mm lamination on both sides and central portion to have 8 mm plain glass, to be fixed to existing partition with heavy duty 4" hinges and shall have cylindrical lock.To be provided with necessary lipping, beading, etc. ...contd...				

	... contd ... The cost shall also include providing and applying paint/polish on all surfaces including lippings etc. wherever instructed of approved shade and finish including thorough cleaning, rubbing and surface preparation, application of primer, sealers, etc. as required. The door shall be fixed, provisioning of locking system, with 2 Nos. of 450 mm S.S. brush finish handles (H type), providing "PUSH" * "PULL" sticker labels of approved design & make, outside Aldrop, its fittings and fixtures, etc. complete all of approved make. The rate to include all materials, labour, transport, taxes, delivered and placed in position at site of work.				
6.4	Etching Glass/Film:	Sqmt	10.00		
	Providing & Fixing Birla 3M /Lunar make frosted film fixed on the glass after cleaning and wiping glass surfaces free of any dust or foreign bodies and then fixed plain approved pattern / design film on the glass as per detail drawing inclusive of making necessary cutouts, carting away unserviceable materials out of compound, cleaning the site etc. complete as per the site requirements and the instructions of the Architect. (Basic Cost Of Film not less than Rs.800/- Per smt) . (Measurement area = Length X Height).				
	the instructions of the Architect. (Basic Cost Of Film not less than Rs.800/- Per smt) . (Measurement area = Length X Height).				
7	Hardware:				
	The following hardware may be provided as per make specified as directed:(to be provided if not mentioned in item & required at site)				
7.1	Providing and fixing Doorset / Sterling / Ozone or as approved heavy duty floor spring , upper patch, bottom patch, etc. complete.	Nos.	2.00		
7.2	Providing and fixing lock keeper plate, euro profile cylinder (EPC) etc. complete.	Nos.	2.00		
7.3	Providing and fixing night latch with three keys at doors, etc.	Nos.	2.00		
7.4	Providing and fixing two lever mortise lock of Godrej Make with brass handle	Nos.	2.00		
7.5	Providing and fixing Door closers on doors of make Everite/Ozone/ Hardwyn/ Dorma or equivalent upon approval including all packing, levelling, etc. as required.	Nos.	2.00		
7.6	Providing and fixing floor mounting 6 lever lock for main entrance door	No.	2.00		
7.7	Providing and fixing SS AL-drop 300 mm long along with through nut & bolt fittings, etc. complete.	Nos.	2.00		
8	Misc. Works:				
8.1	Whiteboard :	Sqmt	1.00		
	Providing and fixing whiteboard as per approval on partitions/walls/ other substrates in various areas of the office including training room, cabins etc. complete including all ribs, adhesives etc as required.				
8.2	Pin-Up Boards	Sqmt	1.00		
	Providing and fixing Pin-up boards of 12mm thk. pin board covered with plain matt/cotton fabric as per approval, the fabric stuck with rubber based adhesive to the board as instructed. Cost shall include all tw lippings, base preparation required and joints on fabric shall not be approved.				
8.2.1	NOTICE BOARD:	Nos.	1.00		

	Providing & fixing at site notice board of size 3' x 2' to be made up of kail/pine wood frame of size 2" x1" wooden section with 5.0mm plain glass The Notice board shall have 19.0mm soft board lining at back with approved shade of cloth, and lockable shutter strictly as per the design & drawing etc complete.				
8.3	Drop & Complaint Box :	Nos.	1.00		
	Providing & fixing at site drop & complaint box of size 300 mm x 400 mm to be made up of 1st class steam beach wood frame of size 25 mm x 25 mm wooden section, front 6 mm thk plain glass. The boxes shall have 12 mm py with approved shade of laminate and lockable shutter as per design 7 drawing, etc. complete.				
8.4	Providing and fixing of green channel box on the column made out of 18 mm thick commercial block board and green coloured 1mm thick laminate as per design and as directed by the Engineer Incharge.	Nos.	1.00		
9	SUB TOTAL: PART C (FURNISHING WORKS)				
D	Part D : BOUGHT OUT ITEMS:				
12	Sofa set :				
	Providing, making and fixing in position sofa set with side arms made for best quality badam/hillock wood framework and legs fitted with rubber nylon shoes fixing with 8mm thick commercial ply back side. Providing 150 mm thick high density (min 40) foam rubber of approved quality to seat of zigzag spring of approved quality over 12 mm thick phenol formaldehyde bonded approved quality commercial ply and 50 mm thick foam rubber of approved quality, density mini. 32 to back covered with upholstery of rate not less than Rs. 450/- per mt. finish of approved quality materials including polish finish complete of approved quality and make selected by the Engineer in Incharge. Rate inclusive of cost of material, transportation, loading/unloading, labour tools & tackles up to any lead and lift etc.	Nos	6.00		
	Measurement : no. of seats				
13	SUB TOTAL: PART D (Bought out items)				
	(A) Total of Civil Works				
	(B) Total of Interior Works				
	(C) Total of Furnishing works				
	(D) Total of Bought out items				
	TOTAL (A+ B+C+D) excluding GST				