

Tender & Specifications for Proposed Interior & Civil Renovation Works at GANDHISAGAR Branch
(RBO-MANDSOUR)

**ABSTRACT SHEET FOR PROPOSED INTERIOR & CIVIL RENOVATION WORK'S AT
GANDHISAGAR BRANCH (RBO-MANDSOUR)**

<u>SNO.</u>	<u>SUBHEAD</u>	<u>AMOUNT</u>
1	TOTAL AMOUNT FOR INTERIOR WORK	
2	TOTAL AMOUNT FOR CIVIL WORK	
	GRAND TOTAL	

SIGNATURE OF CONTRACTOR

Tender & Specifications for Proposed Interior & Civil Renovation Works at GANDHISAGAR Branch (RBO-MANDSOUR)					
S.No.	Description of Item	Unit	QTY	RATE	Amount
	Interior Works :				
	Mode of Measurements : Area of exposed and finished surfaces will be measured.				
	False Ceilings :				
1	Gypsum Board False Ceiling :				
	Providing, making and fixing Gypsum Board False Ceiling :- 12.5 mm thick G.I. Perimeter Channels of size 0.55mm thick. G.I. intermediate channels of size 45mm from the soffit at 900mm centres with ceiling angle of width 25mm X 10mm X 0.55mm thick intermediate channel at 450-600 mm c/c Two coats of primer + two or more coats of plastic emulsion paint Note -Including all fittings,material, labour,cut outs required for light fixtures, Speakers, screws and joint paper/fibre tape etc. complete.	Sqm	35		
2	Cove in ceiling :				
	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.	Rmt	30		
3	Mineral Fibre Grid Tile Ceiling :				
	Mineral Fibre Acoustic Ceiling Tiles : Providing, making & Fixing at all heights & in spirit level, Acoustical Ceiling System @ Office areas with Armstrong, Gyproc or equivalent 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 galvanised 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 or equivalent 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 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 including proper installation and provisioning etc. The work is to be completed as per manufacturer's specification .	Sqm	30		
	Partitions :				
	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.				
4	Full Height Partly Glazed/ Solid Wooden Partitions (Including Door) :				
	Providing and fixing full height partly wooden, partly glazed/ Solid partitions- specifications (Measurement shall be taken up to finished partition level & not of frame work and sal wood member shall go up to slab/beam soffit) Aluminium Frame Size -50mm X 50mm X 1.60 mm thick 450/600 mm c/c both ways 8 mm thk. MR plywood Termite & Borer proof from both the sides 1.0mm thick approved shades of laminate 5 mm thick float glass (for Partly Glazed Partitions) Etching as per approved design including 32mm partly glazed/ fluse door with teak wood Beading 1 mm lamination on both sides 8 mm plain glass, (for partly Glazed Doors) with Frame of 100mm x 50 mm, Note -Including all fittings,material, screw, labour etc. Complete.	Sqm	25		

S.No.	Description of Item	Unit	QTY	RATE	Amount
5	Low Height partitions With / Without Glass :				
	Providing and fixing Half Height (approx-1200 mm ht.) partitions. Aluminium Frame Size -50mm X 50mm X 1.60 mm thick 450/600 mm c/c both ways(Horizontal/Vertical) 8 mm thk. MR plywood Termite & Borer Proof from both the sides 1.0mm thick approved shades of laminate, 12.00 mm thick float glass Etching as per approved design wicket gate wherever required with Godrej Night latch Note -Including all fittings,material, SS hinges, SS tower bolts screw, labour etc. Complete. (Making provision for items like softboards, white boards,etc. as & where required.	Sqm	12		
	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.				
6	Wall/Column Panelling				
	Providing, making and fixing single skin paneling (Using 8 mm thick MR plywood), plain and/or curved in profile, 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 – 0.45 mt. ht., as required, made out of 50 x 25 x 1.0 mm thk weighing 0.467 kg/rmt 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 MR 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 (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 beeding of 35mm x 20 mm finished with polish/painting as directed.	Sqm	75		
7	Cabinet for Electric Panel :				
	Providing, making and placing in position cabinet with openable shutter around the electric panel. Cabinet and shutter made of 18mm thk MR grade plywood. All visible surfaces shall be laminated with 1 mm thick Laminate on external surfaces of approved make and shades & painting the internal surfaces with 2 or more coats of synthetic enamel paint, including providing teakwood lipping of size 20 x 6 mm on edges. 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).	Sqm	3		
8	ACP Panelling Works :				
	Providing and fixing in position Aluminium Composite Panel (ACP) on wall, boxing, shutter panelling with & ATM with framing:- 1.-M.S. Tube sections of min. 50 mm x 25 mm and 16 gauge, @ 600 mm c/c or less. 2.-thickness of 3 mm minimum. Alubond / Eurobond / Fujibond / Alcobond or equivalent Note- The cost shall include all fittings, scaffoldings, chase making, lifting, cutting, on site adjustments, plaster repairing, etc. complete.	Sqm	6		
9	Main Door – Toughned Glass				
	Providing, making and fixing Toughend Glass Door:- 12mm thk single/double shutter toughened glass doors, Including Floor springs make Hardwvn/ozone/Dorma or equivalent set, Upper patch, lower patch, lock key plate, provision of locking system, etc. One set of 25 mm dia S. S. brush finish pull handles (approx. 300mm length) "C" shaped, of appoved make Including Etching pattern, Note- Including, labour, transport, material, delivered and placed in position at site of work.	Sqm	5		

S.No.	Description of Item	Unit	QTY	RATE	Amount
	Flush Door / Partly Glazed Door with Frame				
10	Providing, making & Fixing of partly Glass/ Flush door at site,-32 mm thk flush door with teak wood Beading at Edges 1 mm lamination on both sides 8 mm plain glass, (for partly Glazed Doors) The cost shall include Frame of 2nd class BTC/ Teak wood Frame of 100mm x 50 mm, Including all fitting like Mortice lock with 2 nos Handels , S.S. 125Mm Heavy duty Hinges 3 Nos. Door stoppers, 2 Nos Tower Bolts 200mm Note- Including all materials, labour, transport, taxes, delivered and placed in position at site of work.	Sqm	7.2		
	Furnishing Works :				
	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. 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. 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.				
	Tables :-				
	Providing and supplying table detailed below : 1.-18 mm thick MR Plywood 2.- 1 mm thick laminate on external surfaces and 0.8 mm thick lamination on internal surfaces of approved made 3.- TW half round beading of sect 20 x 12 mm duly polished 4.- Drawer unit of width 350mm (clear internal), consisting of set of 3 nos. of drawer. 5.-Drawer made of 18 mm thk. MR Ply wood for the front and rear 12 mm MR Plywood for sides and 6mm thk MR ply for the bottom sliding & teak wood beading of sect. 20 x 6 mm 6- EBCO Sliding Telescopic Rail +M S powder coated keyboard tray with mouse tray. Note all fittings, fixtures, locking arrangement, handles, etc. Complete.				
11	Executives Branch Manager Table :	Nos.	1		
	same as above but providing and supplying Executives Branch Manager of size -1.80 m x 0.90 m x 0.75 m ht.				
	Single Window Operator Counters :				
12	Single Window Operator Counters : same as above item & Following specifications and per dimensions specified:- a. Size- 1500mm - 1350mm x 900mm - 800mm x 750mm height. The top drawer to have cash separation arrangement. b. 18 mm thick MR Plywood c. 1 mm thick laminate d. The table edges shall be double thick, outside surface shall be curved using 3 layers of 6mm flexible plywood e. Finished with 1 mm thick Plain or Textured Laminate Hidden areas like inside of drawers, cabinets, finished with 0.8 mm white laminate.including all fitting labour, material etc complete.	Rmt	4.6		
	Wall Mounted Writing desk :				
13	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 1050mm made of 18 mm thk. MR plywood and 12 mm thick glass top, and sides and edges shall be finished with 1 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 Engineer.	Nos.	1		

S.No.	Description of Item	Unit	QTY	RATE	Amount
	Storages / Credenza :				
14	Officer Storage/Side Credenza/Back Credenza :				
	Providing, making and placing in position Side Credenza storage:- Size 375mm depth, height of 750 to 900 mm 18 mm MR grade plywood construction with 6mm thk. MR grade plywood backing complete. 2 no. of 125 mm deep drawers, equal size (min. 400 mm) wide 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. 4- All drawers shall be fitted with telescopic channels and locking arrangement laminated with 1 mm thick plain external surfaces and 0.8 mm thick white lamination on internal surfaces Note- SS Hinge, SS handles, magnetic catchers Godrej or ebco lock & brass handles all approved make etc.	Sqm	6		
	Glass Works :				
15	12.0 mm Toughened Glass Dividers For Single Window Counters and Front Partition Glazing / ATM :				
	Providing, making and fixing Toughened Glass :- a. 12mm thick toughened clear float glass b. Fixed with " D " brackets/ SS fittings as required. c. Etching film to be done as directed Note-The cost to include all materials, labour, hardware etc.,	Sqm	1.5		
	Partition Glass / Glass on Transaction side of Single Window Operator Counters : 12 mm glass work :				
16	Partition Glass / Glass on Transaction side of Single Window Operator Counters : 12 mm glass work :				
	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.	SQM	9		
	Hardwares :				
17	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		
	Drop & Complaint Box :				
18	Drop & Complaint Box :				
	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.	Nos.	2		
	NOTICE BOARD :				
19	NOTICE BOARD :				
	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.	No.	1		
	Vertical Blinds :				
20	Vertical Blinds :				
	Providing & installing Vertical Blinds of Trac / Vista or equivalent, 100 mm wide, in two colours, of medium range fabric (synthetic material), of approved shade and colour, pull cords shall be 1.7mm dia. Braided nylon with a core of rayon threads. The blinds shall be operate able in any direction with a flight upto 180 degrees and can slide to one side for opening purposes. All metal parts shall be corrosion resistant and rotating parts shall be self lubricating. The fixing of the top rail shall be with special GI brackets at approx 1meter c/c. complete as directed by the SBI	Sqm	10		

S.No.	Description of Item	Unit	QTY	RATE	Amount
21	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. Measurement : no. of seats	Nos.	3		
	Painting Works :				
	Rates to include cost of all materials, labour, curing, tools & machinery, transportation, scaffolding, ladders and all incidental and operational charges, at all heights, etc., complete and as directed by SBI. All glasses, surfaces to be cleaned of the paint marks/drops due to work/splashes.				
22	Plastic Emulsion Paint :				
	Providing & applying Plastic emulsion paint on walls, ceiling, etc. Removing, scrapping & cleaning the existing color wash/distemper/oil bond distemper / plastic/ luster etc. paint by scrapping, washing and scrubbing and applying Birla putty nor equivalent. The surface shall then be allowed to dry for atleast 24 hours. It shall be then sand papered to give a smooth & even surface. Holes shall be filled with BIRLA putty, made with plaster of paris. Then first coat of primer to be applied. After this necessary leveling shall be done with putty and second primer coat shall be applied. The plastic emulsion paint of approved shade and make shall be applied in minimum 2 coats (finishing paint) including scaffolding, cleaning the floors, fittings, furniture's, ladders, glasses, removing of debris out of the compound etc. complete as per the instructions of the Bank / SBI.	Sqm	50		
23	Enamel Paints to Doors, Windows, Grills, Metallic Surfaces, Walls :				
	Providing & applying Enamel Paints to Doors, Windows, Grills, Metallic Surfaces, walls, etc. Removing, scrapping & cleaning the existing enamel paint on doors, windows, grills, metallic surfaces, etc. paint by scrapping, sand papering and scrubbing. Then first coat of primer to be applied. After this necessary leveling shall be done with putty & second primer coat shall be applied. The enamel paint of approved shade shall be applied in minimum 3coats (finishing paint) including scaffolding, cleaning the floors, fittings, furniture's, ladders, glasses, removing of debris out of the compound etc. complete as per the instructions of the SBI. (The grills, metallic surfaces, etc. shall be finished with after scrapping, applying red oxide & finish with minimum 2 coats of enamel paint in two different shade).	Sqm	40		
24	VITRIFIED TILES FLOORING with tiles adhesive				
	Providing and fixing 1st class premium quality, double charged vitrified tiles in floor, skirting "- Size-1200mm x 600mm or as directed) of make Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent with Tiles adhesive and jointing with grey cement slurry @3.3 kg per Sqmt, including all material , labour etc complete.	150.0	Sqm		

S.No.	Description of Item	Unit	QTY	RATE	Amount
25	CHAIRS				
a	High back, revolving chair FOR BM with cushioned seat and back and molded PVC hand rest, hydraulic vertical movement, swivel type chair with castors, as per quality and design approved,	1	Nos.		
b	Medium back, revolving executive chair with cushioned seat and back and molded PVC hand rest, hydraulic vertical movement, swivel type chair with castors, as per quality and design approved,	3	Nos.		
c	Medium back fixed type chairs with cushioned seat and back and molded PVC hand rest Godrej, S-frame type, as per quality and design approved,	6	Nos.		
	Note- Makes viz. Godrej Bravo/Featherite/ Wipro/ make or equivalent as approved				
	TOTAL AMOUNT FOR INTERIOR WORK				

S.No.	Description of Item	Unit	QTY	RATE	Amount
	CIVIL RENOVATION WORK'S				
	DISMENTLING WORKS				
26	Demolishing Brick/R.C.C. work manually/ by mechanical means including disposal of unserviceable material outside the site (approx 4-5km) including loading unloading, transportation and as per direction of Engineer - in- charge.	22.0	cum		
27	Dismantelling of Existing toilet (2Nos) fixtures (all floor), wall tiles, floor tiles including removing and disposal of unserviceable material outside the site (approx 4-5km) including loading, unloading, transportation etc complete	1.0	JOB		
28	REMOVING OF EXISTING WINDOW Removing of existing worn out wooden window and frame, window panels, existing glass and grill including of transportation, and repairing of all broken edges of walls, including all materials, labour etc complete	16.0	sqm		
	BRICK WORK				
29	8" BRICK WALL Brick work with common burnt clay M.K.S. (Modular) local Best available Local Bhatta/ Chimney Bricks of class designation 40 in superstructure above plinth level up to floor 3 level in all shapes and sizes in Including all material, Labour etc Complete. Cement mortar 1:4 (1 cement : 4 coarse sand)	12.0	CUM		
30	4" BRICK WALL 100mm Half brick masonry with common burnt clay Local Best available bhatta/ Chimney Bricks of class designation 40 in superstructure above plinth level up to floor 3 level, including laying of 50mm Thick RCC Band at every 1.20 M apart with 2 nos 8.0mm thick Ms tor Bars including laying, bending all materials, labour etc complete. Cement mortar 1:4 (1 cement : 4 coarse sand)	42.0	SQM		
31	12-15 mm cement plaster (Internal) over the brick wall surfaces inside plaster over double or single brick wall of mix including all material , labour, etc complete. 1:5 (1 cement: 5 fine sand)	180.0	SQM		
32	20 mm cement plaster in two coats under layer 12-15 mm thick cement plaster 1:4 (1 cement: 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge including all material , labour etc complete	10.0	SQM		
33	MATT FINISHED/ ANTI SKID Vitrified FLOOR TILES FOR TOILET Providing and fixing 1st quality Matt Finished Anti skid Vitrified Floor tiles conforming to IS: 15622, and size 600x 600mm 8-10 mm thick as approved in digital print colours, to be fixed as Floor for Toilets and other areas with 1:3 cement mortar including pointing in white cement mixed with pigment of matching shade complete, make of tiles RAK, Somany, Kajaria, Nitco or equivalent , as per approved by the bank. (Basic Rates- 750/- Sqm)	10.0	SQM		
34	VITRIFIED WALL TILES Providing and fixing 1st quality Vitrified wall tiles including digital print of Size 1200X600mm of 10-12.0 mm thick as approved make, in all colours, shades as approved by Engineer-in-Charge, in skirting, risers of steps and dados, with approved quality of Tile Adhesice including pointing in white cement mixed with pigment of matching shade complete. Make johnson ,RAK, Kajaria, Somany, Nitco (Basic Rates- 650- sqm)	35.0	SQM		

S.No.	Description of Item	Unit	QTY	RATE	Amount
35	M.S. DOOR WITH ANGLE FRAME FOR LOCKER & CASH ROOM				
	Providing and fixing at site m.s. Door with angle frame(35x35x5) including a coat of steel primer, all materials, contingencies etc complete.	180.0	Kgs		
36	M.S GRILL				
	Providing and fixing at site M.S. grills of required pattern to be fixed in brick wall to be grouted including concreting work, frames of windows etc. with M.S. flats, square or round bars etc. including 2 coats of steel primer, and two coats of approved shade of synthetic enamel, the cost shall include all labour, materials, contingencies etc complete.	525.0	Kgs		
37	COLLAPSIBLE GATE				
	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.	9.0	SQM		
38	Aluminium Domal section Three Track Sliding window				
	Providing and fixing Domal section Three track sliding windows with 3 track using standard approved section and 5.5mm float glass, to be provided with rubber gaskets, locks, handles, silicon sealants on all edges, Complete as per design and direction of Engineer – in charge. Net sliding shutter to be provided as & where required.	15.0	SQM		
39	Granite				
	Providing, fixing at site 19-25mm thick black coloured Granite stone on the bottom, sides, top of window periphery, and external door Frames, toilet door frames, with necessary moulding at edges, fixing with araldite wherever required including cutting, grinding, moulding, making necessary holes, mettalic Anchor fastners , making necessary provision for fixing of MS Grill and UPVC windows, all contingencies etc complete.	13.0	sqm		
40	Concrete work 1:3:6 for flooring leveling, Drain work & verandha work including all materials, labour etc complete, including all curing for 10 days	2.0	CUM		
41	Filling work for Ramp & Trench with Copera/ Brick bat including all material, labour etc complete.	10.0	CUM		
42	PANTRY PLATFORM				
	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.	2.0	RM		
43	MS FABRICATED STRUCTURE				
	Providing, Fabricating of MS Steel pipe structure of required size and lengths, as per the given design & drawings, to be erected and welded together, to make a self supporting steel structure as basic frame , including two coats of steel priemer and two coats of synthetic enamel, all labour, materials, contingencies etc complete.	550.0	KGS		

S.No.	Description of Item	Unit	QTY	RATE	Amount
44	Galvanized iron SHEET FOR SHED				
	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerincharge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	45.0	sqm		
45	M.S GIRDER				
	Providing and fixing M.S Girder including fixing on wall, transportation , labour & material etc complete	250	KGS		
46	Providing and applying white cement based putty "Birla White" of average thickness 1.0 to 1.50 mm on External walls, over the plastered surface to prepare the surface even & smooth without undulations including all materials, labour etc complete, Make JK, Birla White	120.0	SQM.		
47	EXTERIOR EMULSION				
	Finishing walls with Premium Acrylic Smooth exterior paint of Apex Ultima or Eq. with Silicone additives of required shade .New work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm	185.0	SQM.		
	TOILET WORK'S				
48	Providing and fixing white vitreous china Wall Hung type water closet (European type W.C. pan) with seat and lid , Flush Valve Dual Flush Concealed Body Type Jaguar make flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required Make Hindusthan, Cera, Jaguar or equivalent with accessories as mentioned, 1) angle cock, 2) PVC Connection if required for Low level Tank, 3) Flushing Jet with Stop Cock, other accessories if any, inclusive of all materials, contingencies etc complete. Jaguar make- (Cat No-LYS-WHT-38951 UFSM ,ARS-WHT-39951 UFSM (Basic Rates-12000/- Nos)	2.0	EACH		
	W.C. pan with white solid plastic seat and lid cover as complete set of EWC				
49	Counter Wash basin				
	Providing and fixing premium quality white vitreous china below counter Wash Hand Basin of Jaguar fixed over jet black granite counter including edge moulding, CP Brass bottle Trap (Jaguar or equivalent approve), 32mm dia Waste Coupling (Jaguar), Auto closing Pillar Cock (Jaguar Cat No. OPS-WHT-1590N,CMS-WHT-903,801.), including PVC connection etc. complete. as per sample approved. (Basic Rates-8000/- Nos)	2.0	EACH		
50	Providing and fixing wash basin only with C.I. brackets, 15 mm C.P. Brass pillar taps, angle COCK all necessary connections, labour etc complete. Make of materials, Hindusthan, parry, cera, RAK, Plumbing fittings Jaguar, plumber or EQ (Basic Rates-4500/- Nos)	1.0	Nos		

S.No.	Description of Item	Unit	QTY	RATE	Amount
51	Urinal Providing and fixing in position first quality white Jaguar make Push Valve type Urinal (cat. no.URS-WHT-13257,UPS-WHT-13253N) as per approval and making all connections of urinal with other accessories such as flush pipe ,outlet, etc. filling including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering etc. to original condition and painting of fittings etc. complete	2.0	Nos		
52	Providing and fixing towel rail heavy type SS Finish complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 495 mm,78 mm wide and effective height of 88 mm, weighing not less than 170 gms, Make Jacquar or EQ	3.0	EACH		
53	NAHANI TRAP Providing and fixing at site 100mm inlet/75mm outlet nahani trap heavy duty PVC of standard make including stainless steel jali, including all materials, labour etc complete.	7.0	EACH		
54	KITCHEN SINK Providing and fixing stainless steel sink 1 number Nirali Make or equivalent as per approval of size approx. 24 inch X 18 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.	1.0	EACH		
55	Providing and fixing towel ring trapezoidal shape SS Finish complete 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	3.0	each		
56	Providing and fixing at site CP Hand faucet complete with controlling bib cock, stop cock, Faucet, Faucet stand CP brass screws with concealed fittings arrangement of approved quality and colour. (Basic Rates- 1500/- Nos)	2.0	Nos		
	C.P.V.C. PIPES				
57	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls				
a	15 mm nominal outer dia Pipes	20.0	MTR		
b	20 mm nominal outer dia Pipes	25.0	MTR		
c	25 mm nominal outer dia Pipes	15.0	MTR		
58	Providing and fixing at site PVC Sewerage pipes for external sewage, conforming to IS : 13592 Type A, including all fittings, accessories such as Bend, Tees, Inspection TEE, connecting sockets, and jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
a	110 mm diameter	30.0	MTR		
b	75mm dia	20.0	MTR		
	BRASS FITTINGS				
59	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	2.0	EACH		

S.No.	Description of Item	Unit	QTY	RATE	Amount
	C.P. BRASS FITTINGS				
60	Providing and fixing C.P. brass bib cock, long nose of approved quality conforming to IS:8931 : (Jacquar, Plumber Make) (Basic Rates-1100/- Nos)	4.0	Nos		
	15 mm nominal bore				
61	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. (Jacquar, Plumber Make) (Basic Rates- 1100/- Nos)	4.0	EACH		
	15 mm nominal bore				
62	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore (Jacquar, Plumber Make) (Basic Rates- 1000/- Nos)	4.0	EACH		
	15mm nominal bore				
63	Granite Door Frame :				
	Marble Frame :Providing and fixing door frame wide-150 mm (opening size 2.10 m x 0.9 m) made of double layer Baroda green marble frame constructed on the brick work. The exposed edges of granite to be rounded & polished, etc. Necessary holes, etc. to be made for fixing various hardwares, etc.	10.0	RM		
64	Providing and fixing Mirror of make modiguard/ saint gobain or equivalent with Wooden frame including all material , labour etc complete.	2.0	Sqm		
	S.S RAILING FOR RAMP & STAIR				
65	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	8.0	Sqm		
66	WATER PROOFING				
	Two coats of Brush application with two Components admixture to be applied with 1.0-1.5mm thickness in two coats, Brush application to be applied as per the manufacturer instruction over the existing screeding layer of terrace water proofing, after cleaning of existing roof surface with all the dust, grit, fungus etc, and celaning the surface with wire brush, all materilas, labour etc complete.	80.0	sqm		
67	OVERHEAD WATER TANK				
	Providing hoisting and fixing in position Sintex or equivalent type high density insulated Triple Layered polyethylene UV stabilized conforming to I.S. 12701, water storage tank with necessary connections testing etc, complete.	1500.0	lit		
68	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
	180x150 mm size P type				
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.0	EACH		

S.No.	Description of Item	Unit	QTY	RATE	Amount
69	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :	2.0	EACH		
	TOTAL COST FOR CIVIL WORK				