

BOQ FOR PROPOSED RENOVATION OF MSME AT GROUND FLOOR OF MATHAIS PLAZA AT CANARA BANK PANAJI BRANCH, GOA					
SI No	Description	Unit	Quantity	Rate	Amount
1	Demolishing R.C.C. work manually/ by mechanical means WITH PROPER MEASURES FOR ARRESTING POLLUTION to staff and customers and stacking of steel bars and disposal of unserviceable material to the appropriate disposal area as per the guidelines of local authority.- Dismatling RCC Staircase	Cum	6.00		
2	Providing and laying in Cement Concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates - For Construction of Stong Room walls and Slab	Cum	23.00		
3	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification. - For Construction of Stong Room walls and Slab	MT	3.00		
4	Providing 20 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/ stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. - For Construction of Stong Room walls and Slab	Sqm	88.00		
5	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge. Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m ²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	308.00		
6	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	20.00		
7	Providing and laying Vitrified tiles with thickness 9-10 mm in different sizes with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over already laid tile using polymer based tile adhesive including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm (Basic Price Rs 550/Sqm)	Sqm	235.00		
8	Providing and Applying PU based Elastomeric Liquid Applied PU Waterproofing Membrane single component, cold applied, water based acrylic PU dispersion with highly elastic and UV resistant water proofing treatment to the Existing Roof surface/Chajjas/Sunken portion of WC:Bathroom applied @ 1.2 l/per m ² , having tensile strength greater than 1.5N/mm ² , elongation greater than 300% with solid content not less than 60% in 2 coats including surface preparation, priming the surface with water based acrylic primer @0.1 l/m ² , and spreading 60 gsm geotextile between two top coats completely as per specification. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification.	Sqm	30.00		

9	Providing and fixing 1st quality ceramic glazed floor 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 already laid tile using polymer based tile adhesive ensuring the surface surface is properly levelled with appropriate slopes including pointing in white cement mixed with pigment of matching shade complete. (Basic Price Rs 495/Sqm)- Toilet Flooring	Sqm	25.00		
10	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/m ² , including pointing in white cement mixed with pigment of matching shade complete. (Basic Price Rs 495/Sqm) - Toilet wall tiles	Sqm	145.00		
11	Dismantling tile work in floors, walls and roofs laid in cement mortar (screed aslo to be removed in all cases) including stacking material to the appropriate disposal area as per direction of Engineer-in-charge/ guidelines of local authorities. For thickness of tiles 10 mm to 25mm- for all toilet walls	Sqm	145.00		
12	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame	Rmt	10.00		
13	Providing and fixing to existing door frames Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames.	Sqm	8.00		
14	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges. with both side prelam	Sqm	4.00		
15	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding (Specification - 12mm square bar , spacing 4 inch- vertically and horizontally) The bidder has to provide sample before finalizing	Kg	25.00		
16	Providing and fixing aluminium work ventilators with extruded built up standard tubular sections/ appropriate sections and other sections of approved make conforming to IS: 733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, paneling and dash fasteners to be paid for separately) :For Fixed Portion : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) including cost of materials, labour, usage charges of machinery complete as per specifications.	Sqm	2.00		
17	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking to the appropriate disposal area as per direction of Engineer-in-charge. The surface is to be finished with plastering - cost should be including the same.	Sqm	2.00		

18	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 etc.				
	15 mm nominal dia pipes	Rmt	10.00		
	20 mm nominal dia pipes	Rmt	10.00		
19	Providing and fixing Sewer (SWR) pipes, including all fittings, This includes jointing of pipes & fittings with one step solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
	75mm nominal dia pipes	Rmt	5.00		
	110mm nominal dia pipes	Rmt	8.00		
20	Providing and fixing PVC (S.W.R) Multi Floor Trap 10.0 cm X 7.5 cm X 5.0 cm X 4.0 cm with all fitting arrangements & all necessary accessories complete.	Nos	6.00		
21	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap (Basic Rate Rs1800/No)	Nos	3.00		
22	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: W.C. pan with ISI marked black solid plastic seat and lid (Basic Rate Rs 5000/No)	Nos	4.00		
23	Providing and fixing Bidet spray made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class Economy	Nos	4.00		
24	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern (Basic Rate Rs 6600/No)	Nos	2.00		
25	Providing and fixing 18 mm thick gang saw cut granite of any color and shade, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch up, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. (Basic Price Rs 1700/Sqm)	Sqm	2.00		
26	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Kg	150.00		
27	Removing existing plumbing fittings fixtures and plumbing lines and disposal of unserviceable material to the appropriate disposal area as per the guidelines of local authority.	LS			
SUB TOTAL-A					

PROPOSED RENOVATION OF PANAJI BRANCH					
SI No	Description	Unit	Quantity	Rate	Amount
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.	Cum	10.00		
2	Providing and laying Vitrified tiles with thickness 9-10 mm in different sizes with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over already laid tile using polymer based tile adhesive including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm (Basic Price Rs 550/Sqm)	Sqm	355.00		
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge. Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m ²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	283.00		
4	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	54.00		
5	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Sqm	10.00		
6	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer including cost of materials ,labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Sqm	5.00		
SUB TOTAL-B					-

SL No	EXTERIOR - MATHIAS PLAZA-C	UNIT	QTY	RATE	AMT
	Civil Works				
1	Plastering patch works:(External & Internal Walls)				
	Providing and applying cement plaster of C.M 1:3 with sponge finish Including adding RC 104 pidilite make liquid component and also providing of G.I plaster mesh for all masonry to R.C.C joints (wherever necessary) including scaffolding, curing, hacking, cost and conveyance of materials etc. complete.	Sft	100.00		
2	Cleaning of External Granite wall tiles Cladding:				
	Cleaning the tiles surface and removing dirt, dust, bird dropping, grease, fungus, etc., including providing, applying and washing the surface with liquid Ammonia Chemical solution and other chemical cleaning agent with the help of required scrubbers and also cleaning with machine operated water jet, finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/ structure, all as per direction of Engineer-in-charge (The rate is inclusive of all materials & labours involved except scaffolding).	Sft	4250.00		
3	Exterior Painting Works				
a	Providing External wall jet wash (Using pressure wash machine with water) all complete as per the directions of the EIC/Architect.Note:Water will be supplied by the client	Sft	3,600.00		
b	Carefully opening the external wall cracks by using grinding machine only and crack filling using approved make crack filler with putty blade(apply one or more coats)including preparation of surface,appropriate primer coat,grooves 12-15mm by using masking tapes if any etc.Providing & applying one coat of Damp Proof Coat + One coat of approved texture with suitable trowel and allow it to dry as per manufacturers specifications.Over the same applying two coats of approved exterior emulsion paint on applied texture with recommended dilution ratio as finishing coats.The finish shall be colorfast & water repellent sealant all as per directions of Engineer-in-charge/Architect.	Sft	7,200.00		
c	Providing & fixing steel scaffolding for external wall jet wash, crack opening & crack filling, plastering patch up works wherever necessary including applying paint to the external surface as directed by the EIC/Architect. Note:Cost to include transport, loading and unloading & erection & removal charges	Sft	7,600.00		
4	Enamel Painting:				
	Finishing with Satin enamel paint (two coats) for all metal works prepared and applied as per manufacturer's specifications including one priming coat, preparation of surface, etc. complete. On steel work including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Architect..	Sft	3,700.00		
5	Replacement of Precoated galvanised iron profile sheets of the vehicle parking shelter:				
	Removing the existing damaged sheets from the parking shelter, cleaning the entire metal frame works and applying 2 coats of enamel paint over a coat of anti corrosive primer for column, purline, truss etc., then providing and fixing precoated galvanised iron profile sheets 0.45 mm (+ 0.05 %) total coated thickness. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length as desired by Engineer in-charge. The sheet shall be fixed using self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto drilling /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. Approved Make-Jindal/Tata/JSW	Sft	1,400.00		
6	UPVC Window Works				
	Dismantling existing aluminium glazed windows frame and shutter including chowkhats, architrave, holdfasts etc.of the entire area complete and stacking within 50 metres lead then Providing and fixing factory made UPVC windows which should be sound proof, weather proof, Eco friendly and energy efficient. Profiles resist discoloration, shape & dimensions. System: premium open able, Design: open able outside, Colour: Pristine white, Handle- White, wheels - nylon and there should not be any mech joint on profile/frames Double rail profile should be 60 mm width,55 mm height with wall thickness 2.5mm. Reinforcement : 28X20X1.5mm Window shutter frame/Sash profile should be 75 mm width,35 mm height with wall thickness 2.5mm. Reinforcement : 24.5X31X1.5mm Glazing bead : 18 mm width ,20mm height and wall thickness 2.5mm. Gasket: EPDM/TPE and wheels: Nylon Glass: 5mm Plain from saint gobin,modi or Equivalent All profiles i.e. frame & shutters to be reinforced with GI,1.5mm thick and minimum 80% area of profiles. including cost of materials, labour charge, transportation, scaffolding etc. complete. Since it is in the 1st floor scaffolding charges to be considered while coating				
a	2 track windows	Sft	500.00		
b	3 track windows	Sft	600.00		

7	Ventilator works				
	Carefully removing the damaged/old Ventilator Frame with Glass and supplying and providing new Powder Coated Aluminium Frame with Louvers including providing provision for exhaust fan of minimum 9" size all as directed by the Architect. Note : Cost to include cutting of grills using precise tools and refixing wherever applicable when executing the job	Sft	24.00		
8	Exhaust fans				
	Supplying and fixing of 9" exhaust fan including all other accessories involved to complete the job as per the directions of the Architect.	Nos	4.00		
9	Interlock Works				
	Providing & fixing 80 mm thick interlocking unshaped concrete pavers (monolithic single layer precast concrete blocks) of grey cement coloured in the carriageway having average crushing strength 50N/sq.m.m. as per technical specification, placed on average compacted thickness of 25 mm, uniformly graded river sand /baby jelly cushioning with proper compacting with mechanical compactor with the proper level, grade and camber etc. Complete as specified and as directed by the Engineer	Sft	2600.00		
10	Ramp Works (8'-0" lengthx2 Nos)				
a	Earth Work Excavation:				
	Earth work in excavation at podium and yard including dismantling and removal of existing brick work at podium by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth and upto 1 m in width) including getting out and disposal of excavated earth and debris lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	Cft	224.00		
b	Earth Filling				
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. including all labour charges, costs of all equipments,removal of debris from site etc. complete.	Cft	280.00		
c	8" thick Cement Block Masonry				
	Providing and constructing concrete solid block masonry in CM 1:4 for 8" thk walls including providing bond lintels of 2" thick in R.C.C. 1:2:4 having 2 No's of 6mm dia M.S rods necessary scaffolding, curing cost and conveyance of materials etc. complete	Cft	140.00		
d	Cement Plastering for ramp side masonry wall:				
	Supplying and Providing cement plaster 20mm. thick in two layers in cement mortar 1:4(Cement 1 and sand 4) with integral water proofing compound(M/s Fosroc or equivalent) 125ml/50kg of cement and with bonding compound (Nitobond SBR of M/s Fosroc or equivalent) @300ml/ 50 kg of cement without neeru finish, to concrete, brick surface, in all positions including scaffolding wherever necessary, curing, costs of all materials, labour charges etc. complete.	Sft	64.00		
e	Plain Cement Concrete Bed for Foundation:(3" thick)				
	Providing and laying PCC 1:4:8 for bedding including bailing out water, formwork as per the necessity, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete including costs of all materials, labour charges etc. complete	Sft	64.00		

f	Plain Cement Concrete Bed for Flooring:(4" thick)				
	Providing and laying Cast in situ (using mixer machine)/Ready Mix PCC 1:2:4 with GI wire welded mesh reinforcement having wire dia 3mm and mesh size 100mmx100mm and with integral water proofing compound @ 125g/bag of cement for bedding including bailing out water, formwork as per the necessity, laying, compacting, roughening them if special finish is to be provided, finishing if required and curing complete including costs of all materials, labour charges etc. complete.	Sft	48.00		
g	Designed Chequered Tiles floor for Ramp:				
	Supplying& laying 20 mm antiskid/nonslip designer chequered tiles of any shade and of approved quality as per IS: 1237: 1980 laid in patterns as directed in pavement, footpath including necessary underlay 25 mm thick average cement mortar (1:3) complete in all respect with all labour and materials [using cement slurry @ 4.4 kg/Sq.m at back side of tiles. Cement of mortar & slurry will be supplied by the Department. Border concrete if necessary to be paid separately]	Sft	60.00		
h	SS Railing Works				
	Providing and Fixing mat finish stainless steel (of 316 grade) hand railing made of Hollow tubes, channels, plates etc., with top pipe of 50 mm dia. and vertical pipe m 69.01 of 38 mm dia at 1.20 m c/c or as required as per the site conditions and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick with total height of balustrade 900mm 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 consultant including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. including costs of all materials, labour charges etc. complete. Mode of measurement : Total running length of balustrade unit only will be measured.	Rft	40.00		
SUB TOTAL - EXTERIOR - C					

Toilet - REGIONAL OFFICE- D					
1	Cinder filling for Toilet sunken portion:				
	Providing and filling Cinder to the Toilet sunken slab area as per instructions of architect/bank's engg. (Burnt dry ash or equivalent) Note: Toilet Size -4'9"x4'9"	Job	6.00		
2	PCC 1:2:4, 75 mm thk.for toilet				
	Providing and laying plain cement concrete flooring for toilet floors in 1:2:4 mix using 20mm and down graded hard broken granite stone jelly with mixing of water proofing compound, including laying, finishing, curing,etc complete.	Sft	260.00		
3	Glazed Tiles Cladding				
	Providing and fixing glazed tile having thickness 8mm, of approved quality & make, size of 600x1200mm in all shades, design and prints, in dado, over 12mm thick plastering of cement mortar 1:3 and jointing with pigment of matching shade, including cost of materials, labour charge, wastage, curing, transportation, all complete as approved by Engineer - in - Charge, Note: Basic cost of tiles Rs.60/ Sft+GST)complete.	Sft	1150.00		
4	Anti Skid Tiles Flooring				
	Providing and laying 1st quality Antiskid Satin Matt Finish Ceramic tiles of size 300mm x 300mm for Flooring of approved colour and brand for the toilet using cement mortar with levelling, cost including labour, transport, cement plastering etc., Note : Tile cost Rs.45/- approx. . The laying to be done by providing 2mm spacer and filling it with 2 component Epoxy Grouting using Ultra Green make	Sft	280.00		
5	Rough Plastering for Toilet Walls:				
	Applying and laying 20 mm thick sand faced cement plaster in cement mortar 1:3 for laying of Tiles cladding above kitchen platform and toilet walls, including chipping, hacking of masonry surface, watering, finishing, curing, scaffolding etc. complete as directed By Engineer In Charge.	Sft	1300.00		

6	Water Proofing works for Toilet Sunken Slab				
	Carefully cleaning the surfaces using wire and coir brush including providing half rounding to corners and construction joint with polymer modified cement mortar, . After 48 hrs. of applying waterproofing treatment with 3mm thick W.P Shield , APP Membrane of Dr Fixit / Equivalent apply one coat of bituminous primer paint over prepared surface, with finishing smooth for bottom and 3ft vertical walls with proper slope including providing 3/4" seepage pipe. all complete as directed by the EIC/Architect.	Sft	650.00		
7	Pipe line Works - For Toilets				
	Internal Works				
	Supplying and providing 3/4" CPVC pipe,1" PVC pipe,1 1/2" UPVC pipe,1 1/2" PVC pipe,2 1/2" PVC pipe,4" PVC pipe,2" PVC pipe,1 1/4" PVC pipe,1 1/2" UPVC pipe with all fittings such as Tees,Elbows,Bend, Reducer,Nipple,gum 45 bend, Tee Reducers,Couplings,adopter for concealed flush valve with pressure checking system etc. with patchwork including labour charges for fixing Wash basin, health faucet, floor mounted commode,multi floor trap, towel rod, soap tray etc. All complete as per the directions of the EIC/Architect. Note the above specs are for only toilet internal plumbing lines and if the outer connecting lines are more than 1 metre away then it will be separately considered and billed. - Basic	Nos	4.00		
8	PVC Sanitary Waste & Vent Pipes:				
	Supplying and laying approved make 4KG class PVC sanitary waste and vent pipes including all specials such as cleaning eyes, bends, junctions, tees, offsets, end caps, cowls saddles, screws, plugs etc., including adhesive compound, excavation, refilling, chasing in walls and floors, making it good where directed, complete with all accessories as required. (4 Kgs/Sq.cm class)				
i	4" dia.	Rft	50.00		
ii	2 1/2" dia	Rft	80.00		
9	Plumbing fixtures & fittings works				
a	Floor Mounted EWC: (Light Coloured):				
	Supplying and fixing approved make pedestal type W.C. pan (European pattern), approximately 380mm height with Integrated 'P' or 'S' trap closet pan fixed to floor with C.P. brass screws and washers, white solid Bakelite seat with slow closure seat cover rubber buffers CP brass hinges and screws complete with all accessories as required.(The Unit rate of EWC Basic price - Rs 5000/- per no)	Nos	4.00		
b	Flushing Cistern:				
	Supplying and fixing low level plastic flushing cistern of approved make, 8 litres capacity with 32mm dia PVC flush bend with extra PVC pipe to I.W.C.'s as directed, 15mm dia Polythene pipe with mosquito proof PVC coupling, 15mm dia PVC ball valve with polythene float, polythene pipe inlet and 15mm dia C.P. brass angle stop cock complete with all accessories as required.	Nos	4.00		
c	Wash Basin (Light Coloured):				
	Supplying and fixing approved make wash basin of glazed vitreous china size 560mm x 400mm with 15mm dia C.P. brass pillar tap, 32mm dia C.P. brass waste coupling and 32mm dia PVC waste pipe up to Nahani trap, 15mm dia polythene pipe inlet 15mm dia C.P brass angle stop cock, unions, joints, painted C.I./M.S. bracket for supports complete with all accessories as required. (Basic price Rs.1800/-)	Nos	4.00		

d	PVC Nahani Trap:				
	Supplying and fixing 100mm dia PVC Nahani trap (standard type) of heavy quality PVC grating including bedding in cement mortar, brickwork band, cement Plastered around the trap for seat and raising level, making good for the surface, providing and fixing in position CI cover and frame complete with all accessories as required.	Nos	6.00		
e	Providing & fixing CP Health Faucet for EWC of Jaquar make and 15mm dia C.P. brass angle stop cock complete with all accessories as required.- Basic price - Rs.1500/-	Nos	4.00		
f	Supplying and fixing approved make 15mm dia CP brass Bibcock's with long body heavy quality, weight not less than 0.40 Kgs. complete with CP flange and all accessories as required.	Nos	4.00		
g	Supplying and fixing of Bib Cock ,complete as per the requirement	Nos	4.00		
h	Supplying and fixing of Two way tap , quarter turn of Jaguar make complete as per the requirement	Nos	4.00		
i	Supplying and fixing of Angle Valve for the above as per the requirement.	Nos	12.00		
j	Supplying and fixing of square type Steel Jally	Nos	6.00		
k	Providing and fixing 2'0" towel rod including rate of all materials & labour charges etc. complete- Basic price -Rs.1500/-	Nos	6.00		
l	Supplying and Providing good quality SS Soap Dish .(Basic Price should be Rs 400)	Nos	4.00		
m	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing .(Note : Cost not to exceed Rs 1500 per No's)	Nos	4.00		
n	Providing and fixing CPVC gate valve for Toilet Control	Nos	4.00		
10	Toilet Door :				
	Providing & fixing Fibre door with Solid Fibre Frame of 2.5"x2.5" size and 25mm thk Panelled type moulded Fibre door including all S.S fixtures & accessories required, including fixing the door in position, cement patch up works, finishing etc. complete as directed by the Architect Note : Cost to include disposal of the damaged frame and shutter from the premises.	Sft	120.00		
11	Pillar Tap for Wash Basin				
	Supplying and fixing of Pillar Tap of Jaguar make ,as per the requirement.	Nos	4.00		
12	Connection Pipe				
	Supplying and fixing of Connection pipe for the above	Nos	4.00		

13	Over Head Water Tank				
	Supplying and erecting three layer HDPE plastic vertical rectangular 1500 Litres water storage tank of SINTEX make including necessary fittings like coupling, Float valve, freight charges, lifting on terrace, labour charge. etc., complete. Note: Basic cost of Material Rs.14000/- + GST . Removal and disposal of Old tank if required is to be done as per the instruction of engineers in charge. New tank is to be fixed with required civil works and water proofing at base.	Nos	2.00		
14	Urinal Pan (Light Coloured Only):				
a	Providing and fixing new magnum urinal basin of 380x405x590mm including C.P brass spreaders of Viking or JAL make with brass unions and GI clamps complete, cutting and making good wall and floor wherever required, including cost of material, labour complete as per specifications- Basic rate Rs.6600/- per no	Nos	2.00		
b	Supplying and fixing of Push Cock of JAL make ,complete as per the requirement	Nos	2.00		
c	Providing and fixing of un plasticised PVC Connection pipe of Watertec make with brass union 20mm nominal bore 1'6" length of PVC connection including cost of all materials, labour and HOM of equipments with all leads complete as per specifications requirement	Nos	2.00		
15	Granite Partition for Urinals				
a	Providing and fixing granite partition for Urinals (both side polished) of size 20" x 5'0" using 19mm thick granite of desired colour and desired shape as per the instructions of the EIC, including edge polish(Mirror finish)Bull Nosed edge,wherever required, including cost of material, labour complete as per specifications	Nos	2.00		
b	Providing and fixing granite separators for toilet entrance door sill of size 2'9" X 0'9" using 19mm thk granite of desired colour and desired shape as per the instructions of the Architect, including edge polish , wherever required, including cost of material, labour complete as per specifications	Nos	6.00		
16	Demolision Works (C & D)				
	Carefully removing the existing ceramic flooring and daddoing by using precised tools and disposal of debris to a location outside the premises identified by the Architect including cost of tools, lead & lift,labor,transport cost etc complete. Note :Care to be taken to see that during the demolition no damage is done to the other portions of the wall and floor.	Sft	1550.00		
SUB TOTAL (D) - TOILET RO					

GRAND TOTAL - A+B+C+D

RATES EXCLUDING GST

1	Proper precuation to be taken by contractor to reduce the disturbace caused by dust - provision for covering the area			
2	Proper curing is done and contrator should engage labour for the same.			
3	All the necessary safety measures for labours to be done by the contractor			
4	All the guidelines pertaining to local authorities is to be taken care by the contractor during execution of the works			
5	Proper Scaffolding should be given in case of doing exterior works.			