

BOQ of Vertical Extension of SBI Longding Branch at Arunachal Pradesh					
S.No	Description	Unit	Qty.	Rate	Amount
A	Dismantling works				
1	Demolishing brick work 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	34.00		
	In cement mortar				
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.	Cum	6.00		
	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix).				
3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	Cum	3.00		
4	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	Sqm	35.00		
	For thickness of tiles 10 mm to 25 mm				
5	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:	Sqm	93.00		
	G.S. Sheet				
6	Demolishing thatch roofing including mats, bamboo, jaffari etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	Sqm	50.00		
7	Dismantling wooden ballies in posts and struts including stacking within 50metres lead.	Rmt.	27		
8	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	Kg	100		
9	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	48		
	Same as Qty. item no 1, 2 & 3 and Lump sump qty. of item no 4, 5, 6, 7, & 8				
SUB-TOTAL (A) of Dismantling works					

B Strucutre Repair & Rehabilitation works					
1	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge. (DSR item no 26.29)				
For Column & Beam Reinforcement					
a	Bars upto 12 mm diameter	Meter	102.00		
b	Bars above 12 mm diameter	Meter	390.00		
2	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness. Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved SuperPlasticiser for rendering concrete as flowable and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument). (For Column & Beam)				
	50mm thick in Grade M 25 with cement content not less than 330 kg per cum	Sqm	3.00		
SUB-TOTAL (B) : Total Amount of Strucutre Repair & Rehabilitation works					
C Earth work					
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. All kinds of soil	Cum	24.00		
2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil.				
2.1	Pipes, cables etc, not exceeding 80 mm dia.	Meter	30		
2.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia (DSR item no 2.10.1.2)	Meter	38		
3	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.	Cum	19.00		

4	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	179.00		
5	Supplying chemical emulsion in sealed containers & Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment: Along external building wall where the apron is provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration.	Sqm	55.00		
SUB-TORTAL OF (C) Total Amount of Earth works					
D RCC Works					
1	Providing and laying in position site batched mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
1.1	All works upto plinth level : Concrete of M25 grade with minimum cement content of 300 kg /cum.	Cum	5.50		
1.2	All works above plinth and upto floor V level : Concrete of M25 grade with minimum cement content of 300 kg /cum.	Cum	35.00		
2	Centering and shuttering including strutting, propping etc. and removal of form for				
a	Suspended floors, roofs, landings, balconies and access platform.	Sqm	61.00		
b	Lintels, beams, plinth beams, girders, bressumers and cantilevers .	Sqm	177.00		
c	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	116.00		
d	Stairs, (excluding landings) except spiral-staircases.	Sqm	13.00		
e	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like.	Sqm	13.00		

3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
3.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	550.00		
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
4.1	Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	3640.00		
SUB-TOTAL (D) Total Amount for RCC works					
E Masonry Works					
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	3.00		
2	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 1:6 (1 cement : 6 coarse sand)	Cum	52.00		
3	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	274.00		
4	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	274.00		
SUB-TOTAL (E)Total Amount of Brick works					
F Roofing & M.S Structre works					
1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	5065.00		
2	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.	Sqm	5.00		
3	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces.	Sqm	5.00		

4	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	Each	18		
5	Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140 mm, 73 mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3 mm dia round headed screws, one lock at the corners. Clamp shall be made of 12 mm dia M.S. bar bent to shape as per standard drawing.	Each	18		
6	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
6.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	Kg	800		
6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	2000		
7	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-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	100.00		
8	Providing Pre Painted Galvanized Iron Sheet Roofing (PPGI) 1.00 mm thick at all levels including fitting and fixing with self drilling, self tapping screws complete. (Roof trusses, purlins etc. To be measured and paid separately). Dyna Roof/Wonder Roof/JSW Steel/Spectrum or equivalent as directed by the Departement.	Sqm	435.00		
9	Providing ridges or hips of width 60 cm overall width Pre-Painted Galvanized Iron sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete; 1.0 mm thick with Pre-Painted G.I sheet not less than 290 gm/m ² .	Rmt.	30		
10	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete : 1.60 mm thick with zinc coating not less than 350 gm/m ²	Meter	28		

11	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gm/m ² .	Meter	47		
12	In 75x75 mm deep chase Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	Meter	25		
13	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	Each	3		
14	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	Meter	60		
15	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
15.1	Coupler 110 mm	Each	12		
15.2	Single tee without door 110 mm	Each	8		
15.3	Bend 87.5° 110 mm bend	Each	16		
15.4	Shoe (Plain) 110 mm Shoe	Each	8		
16	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete 110 mm	Each	48		
SUB-TOTAL (F)Total Amount for Roofing & Structure works					

G Door & Window works					
1	<p>Providing and fixing Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) work for Glazing, windows, & ventilators with extruded built up standard tubular sections/ appropriate Z 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. Polyester powder coated aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Polyester powder coated aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, desh fastenersof required dia & size all complete as per architectural drawings and the directions of Engineer-in-charge.</p> <p>For shutters of Glazing, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (item including all hardware fitting , Lock, Handle, & fittings etc. as required for Architect/ Bank Engineer)</p> <p>With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm) in Polyester powder coated aluminium Glazing, window, & ventilator shutters etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of Polyester powder coated aluminium snap beading inculding this item):</p>	Sqm	49.00		
For Glazing, Window & Ventilators					
2	<p>Providing and fixing Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) work for door with extruded built up standard tubular sections/ appropriate Z 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. Polyester powder coated aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Polyester powder coated aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, desh fastenersof required dia & size all complete as per architectural drawings and the directions of Engineer-in-charge.</p> <p>For shutters of door including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (item including all hardware fitting , Motric Lock, Handle, Tower bolt, door closer, & fittings etc. as required for Architect/ Bank Engineer)</p> <p>12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board with decorative lamination on both sides conforming to IS: 12823 Grade 1 Type II, in panelling fixed in Ployester powder coated aluminum doors shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin-charge.(Cost of Polyester powder coated aluminium snap beading inculding this item):</p>	Sqm	16.00		

	For Toilet Door				
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required 12mm dia & length is 150mm long (Item including hold fast lugs or dash fastener).	Cum	1.00		
	Salwood or Local wood will be essay way available at the site				
4	Providing and fixing ISI marked 35mm thick flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with 1.0 mm thick decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. Item including Door closer, Handle, tower bolt, Motric lock, 4Nos. SS finish hings with necessary screws for each door etc. complete as per instruction by Architect/ Bank Engineer.	Sqm	38.00		
5	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	38.00		
	Same as Qty. item no 4				
6	Providing and fixing Salwood/ Local wood wooden 50 x 20mm wide moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :	Meter	71.00		
7	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.	Kg	1080.00		
	Fixed to steel windows by welding				
8	Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm dia (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete. item including 1.0mm thick Both side laminate fixed on pelmets with adhesive.	Meter	30.00		
	SUB-TOTAL (G) Total Amount for Door & Window				

H Flooring & Dado works					
1	25mm thick Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :	Sqm	78.00		
2	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	20.00		
3	Extra for finished nosing with polished in treads of steps of Kota stone/ sand stone slab.	Meter	77.00		
4	Providing and laying Ceramic glazed floor tiles of size 300x300 mm or any other size (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	Sqm	35.00		
5	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily	Sqm	205.00		
	Double charge vitrified tile polished finish of size				
	Size of Tile 600 x 600 mm				
6	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. (DSR item no 11.46)	Sqm	18.00		
	Size of Tile 600 x 600 mm				
7	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.	Sqm	39.00		
	Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent				

8	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	Sqm	188.00		
9	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	5.00		
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 per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	163.00		
11	Providing and fixing 18 mm thick gang saw cut, 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 ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	Sqm	12.00		
	Granite stone slab colour black, Cherry/Ruby red				
	Area of slab upto & over 0.50 sqm				
12	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc	Each	10.00		
SUB-TOTAL (H) Total Flooring & Dado works					

I Finishing works					
1	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	Sqm	1470.00		
2	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	Sqm	360.00		
3	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 12 mm cement plaster	Sqm	72.00		
4	6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams.	Sqm	396.00		
5	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new & old work (Market rate)	Sqm	455.00		
6	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. .The rate also shall includes cost of scaffolding.	Sqm	791.00		
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture .	Sqm	129.00		
8	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. The rate shall includes cost of two coat of primer after applying wall,putty.	Sqm	2680.00		
9	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats & More coats as required.	Sqm	1435.00		

10	Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture with following process in the sequence as detailed below: 1. The surface to be polished is rubbed with sand paper 80/120 no. and then with sand paper of 160/180 nos. 2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs. 3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs. The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-Charge. (Final coat to be done in 1 or 2 layers without gap of time.)	Sqm	121.00		
SUB-TOTAL (I) Total Amount for Finishing works					
J Water Proofing works					
1	Providing and laying water proofing treatment in sunken portion of WCs, bathroom, Balcony, Kitchen & Pantry etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	Sqm	72.00		
2	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:				
a	Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment.				
b	Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.				
		Sqm	49.00		

c	After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge.	Sqm	72.00		
d	Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.				
e	The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge :				
	With average thickness of 120 mm and minimum thickness at khurra as 65 mm.				
SUB-TOTAL (J) Total Amount of Water Proofing works					
K Exterior Façade					
1	Providing & Fixing of Salwood or Local wood Wooden louvers to be fixed in wall with necessary hardware, fasteners, cleat, M.S Angle & Bracket for support as require etc. completely required, etc., as per drawing & design, instruction of Archiect/ Bank Engineer Wooden louvers size 250mm x 50mm or as require size	Sqm	42.00		
2	Brick Tile Cladding				
	Providing and fixing 1st quality ceramic glazed brick type wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades & size as approved by Architect/ Bank Engineer, in Exterior surface of wall, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. item including scaffolding in this item.	Sqm	16.00		
SUB-TOTAL (K) Total Exterior Façade Works					
L Landscape works					
1	Supplying and stacking of good earth specific useful for plantation at site including royalty if any and carriage (earth measured in stacks will be reduced by 20% for payment).	Cum	28.00		
2	Grassing with Selection No.1 grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed (the grass and good earth shall be paid for separately): In rows 15 cm apart in both directions	Sqm	85.00		

3	Providing and planting different variety of plants of approved quality and sizes as mentioned including making pits of required size at site, refilled with B.C. Soil mixture manuring and pesticide etc. complete (to be paid separately) including watering and 90 days maintenance from the date of final bill as per direction of Engineer-in-Charge complete in all respect (B.C. Mixture paid separately).				
3.1	Allamanda Cathartica, Allamanda Grandiflora, Allamanda Violacea, Begonia Venusta, Boughan Villas (Variety : Butiana, Lady Mary Bearing, Mahaara, Mohan, Scarlet Queen Variagata, Glabra Formosa, Peruviana Odissi, Partha, Shubhra, Thimma, Spectabilis, L.N. Birla, Refulgens), Clerodendrum Splendens, Clerodendrum Thompsonae, Ipomea Purpurea, Jasminum Grandiflorum, Jasminum Humile (Yellow), Passiflora Caerulea (Rakhi Bel), Petrea Volubilis, Quis Qualis Indica, Tecoma Grandiflora, Veronia Elaegnifolia (Curtain Creeper), Mandvella, Garlic Creeper, Callimitis	Each	30.00		
3.2	Any of one from Alyssum, Anemone, Antirrhinum Hybrid, Aster Hybrid, Begonia and its different varieties, Calendula, Carnation, Coleus, Daisy, Dianthus, Fressia, Gazania, Impatiens, Kalanchoe, Marigold Inca, Missam branthemum, Nemasia, Nasturitium, Ornamental Kale, Pansy Hybrid Sakata, Petunia Hybrids such as Bravo, Star and Picotee, Salvia, Stock, Stock, Verbena	Each	35.00		
3.3	Any of one from Celosia, Caladium Hybrid, Cockscomb, Cosmos, Gaillardia, Gomphorena, Kochchea, Portulacca, Sunflower Hybrid, Sunflower Single, Tapiocca Variegated (Manihot Esculenta), Vinca, Zinnia Hybrids.	Each	40.00		
3.4	Budded Roses of H.T variety and miniature Roses.	Each	20.00		
SUB-TOTAL (L) Total Amount of Horticulture & Landscape					
M Plumbing works					
	Plumbing works includes Item also includes all necessary connections with existing pipes, manholes and service lines and necessary liasioning with building authorities.				
1	Providing and laying Heavy Duty UPVC pipes of approved make in floor including covering the same with concrete having 1:2:4 mix (1 cement: 2 coarse sand: 4 stone aggregate 12mm nominal size). The item includes all other accessories such as floor traps, bends, etc. as may be required with all joints to be sealed with solution, necessary digging/ chasing and covering the same properly, later etc. complete as per instructions of Architect/ Bank's Engineer.				
a	Same as above but for 110mm dia nominal bore pipe.	R.Mt.	96.00		
b	Same as above but for 75mm dia nominal bore pipe.	R.Mt.	34.00		

2	Providing and laying Chlorinated Polyvinyl Chloride (CPVC) pipes of approved make having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement including the cost of cutting chases, making good the same and including testing of joints at 7 Kg/ Sq.Mt. pressure with pressure pump.				
a	Same as above but for 15mm dia nominal bore for concealed internal piping.	R.Mt.	48.00		
b	Same as above but for 25mm dia nominal bore for concealed internal piping.	R.Mt.	60.00		
c	Same as above but for 32mm dia nominal bore for shaft or external to toilet piping.	R.Mt.	48.00		
d	Same as above but for 40mm dia nominal bore for Terrace & Tank	R.Mt.	60.00		
e	Same as above but for 50mm dia nominal bore for Terrace & Tank	R.Mt.	18.00		
3	Providing and fixing approved quality UPVC Nahani Trap of approved make and having self cleansing design with C.P. pressed steel grating with or without vent arm of the below mentioned sizes for inlet and outlet including cost of cutting/ chasing and making good the floors wherever required etc. complete as per instructions of Architect/ Bank's Engineer.				
a	100mm dia nominal bore for inlet and 75mm dia nominal bore for outlet	Nos.	9.00		
4	EXTENDED WALL HUNG EUROPEAN WC WITH CISTERN : Providing and fixing white vitreous Extended Wall Mounted Type European Water Closet with Flushing Cistern of size 51 X 37 X 34 cm (minimum) with solid plastic seat along with lid, including all fitting like C.I. chair brackets with GI rag bolts, Pan connector, hinges etc. all complete including cutting and making good the walls and floors wherever required as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in- Charge.	Nos	5.00		
	Model : Hindware - Etios - 20096 / Jaquar - Continental - CNS-WHT-353SPPZ / Cera - Callaghan - S1031104 P Trap or equivalent approved by SB				
5	Providing and fixing white glazed vitreous Below Counter Wash Basin of size 56 x 45 cm (minimum) with all accessories like C.P. brass pop-up waste coupling, PVC Waste pipe, PVC connection pipe and necessary fittings and hardware like basin clip etc. as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in- Charge.	Nos	9.00		
	Basin : Hindware - Zen 10049 / Jaquar - Continental - CNS-WHT-705 / Cera - Oval - S2030104 or equivalent approved by SBI				
	Pop-up Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI				
6	KITCHEN SS SINK				

	<p>Providing and fixing Stainless Steel grade 304 Kitchen Sink confirming to IS: 13983 with C.I. painted brackets including 40mm dia. C.P. waste coupling, C.P. brass chain and rubber plug, choke-stop strainer, with necessary C.P. brass unions, PVC waste pipe etc. all complete including cutting and making good the walls wherever required etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in- Charge.</p>	Nos	3.00		
	<p>Kitchen Sink without Drain Board of minimum size 610 X 460 mm and bowl minimum size 560 X 410 X 215 mm.</p>				
	<p>Sink (Glossy) : Nirali - Grace Plain - Large / Hindware - Flamingo 24X18X8 / Cera - Classic - B4511201 Queen or equivalent approved by SBI</p>				
	<p>Waste Coupling, Choke-Stop Strainer, Brass Chain : Nirali / Hindware / Cera or equivalent approved by SBI</p>				
7	BOTTLE TRAP				
	<p>Supply and fixing 32 mm heavy quality C.P. Brass Bottle Trap with cleaning eye, extension piece and wall flange including all necessary fittings etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p>	Nos	7.00		
	<p>Model : Hindware - F850004 / Jaquar - ALD-769L300x190 / Cera - F8060401or equivalent approved by SBI</p>				
8	Towel Rail				
	<p>Providing and fixing 450 mm long C.P. Brass Towel Rail of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p>	Nos	8.00		
	<p>Model : Hindware - F880005CP / Jaquar - ACN-CHR- 1111SM / Cera - Hera - F5007103</p>				
9	Double Coat Hook				
	<p>Providing and fixing in position C.P. Brass Double Coat Hook of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p>	Nos	5.00		
	<p>Model : Hindware - F880004CP / Jaquar - ACN-CHR- 1161N / Cera - Montana F5002108</p>				
10	Soap Dish Holder				
	<p>Providing and fixing C.P. Brass Soap Dish Holder of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p>	Nos	7.00		
	<p>Model : Hindware - F880011CP / Jaquar - ACN-CHR- 1131N / Cera - Hera - F5007106</p>				
11	Liquid Soap Dispenser				
	<p>Providing and fixing C.P. Brass Liquid Soap Dispenser of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.</p>	Nos	7.00		
	<p>Model : Jaquar - ACN-CHR-1135N / Cera - Hera - F5007111 / Parryware - T6508A1</p>				

12	Toilet Paper Roll Holder With Flap				
	Providing and fixing C.P. Brass Toilet Paper Roll Holder with Flap of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in- Charge. Model : Hindware - F880003CP / Jaquar - ACN-CHR- 1153S / Cera - Hera - F5007110	Nos	5.00		
13	Providing and fixing Toilet Mirror on wall with 8mm thk. glass mirror with bevelled edges fixed over 8mm water proof ply fixed to wall with SS studs with provision of LED light with all accessories as may be required complete as per instructions of Architect/ Bank's Engineer.	Sqm	7.00		
14	Overhead Shower				
	Providing and fixing of Single (Rain) Flow Round CP ABS Overhead Shower of 100mm dia. (minimum) with Rubit Cleaning System including Shower arm, Wall flange and other accessories, installed as per manufacturer's instructions with necessary fittings etc. complete as per the directions of the Engineer-in-Charge. Hindware - F160119CP / Jaquar - OHS-CHR-1989 / Cera - F7020502 or equivalent approved by SBI	Nos	5.00		
15	Health Faucet				
	Providing and fixing CP ABS Health Faucet with regulator including accessories like CP ABS Wall Hook, and 1.00 mtr. (min.) long flexible SS braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge. Model : Hindware - F160068CP / Jaquar - ALD-CHR- 573 / Cera - F8030109AB or equivalent approved by SBI	Nos	5.00		
16	Bib Cock				
	Providing and fixing 15 mm C.P. Brass Bib Cock of approved quality with aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Model : Hindware - F400002CP / Jaquar - OPP-CHR- 15037PM / Cera - Chelsea F1016151 or equivalent approved by SBI	Nos	4.00		
17	2-Way Bib Cock				
	Providing and fixing 15 mm C.P. Brass 2-way Bib Cock of approved quality with aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Model : Hindware - F400003CP / Jaquar - OPP-CHR- 15041PM / Cera - Chelsea F1016163 or equivalent approved by SBI	Nos	5.00		

18	Pillar Cock				
	Providing and fixing 15 mm C.P. Brass Pillar Cock of approved quality with aerator, 450 mm long SS flexible braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge. Long Neck Pillar Cock - Hindware - F400005CP / Jaquar - OPP-CHR-15021PM / Cera - Chelsea F1016102 or equivalent approved by SBI	Nos	7.00		
19	Sink Cock				
	Providing and fixing wall mounted 15 mm C.P. Brass Sink Cock of approved quality with long swivel spout, aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Inclined Neck Sink Cock : Hindware - F200024FT / Jaquar - CON-CHR-347KNM / Cera - Floral - F3002261 or equivalent approved by SBI	Nos	3.00		
20	Single Lever Concealed Mixer & Divertor				
	Providing & fixing 15 mm C.P. Brass Concealed Mixer & Divertor system with consisting of concealed body of single lever mixer & divertor for bath and shower, 40mm cartridge with button assembly (on top), cartridge sleeves including cutting a chase of appropriate width with chase cutter, connecting the hot & cold water inlet pipe as well as shower and bath outlet pipe to the concealed body in proper line, level and plumb and making good the walls, fixing the C.P. single lever exposed part kit consisting of operating lever, wall flange and button with all fittings and fixtures etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. The rate also includes providing and fixing 15 mm C.P. Brass 15 mm Bath Spout of approved quality with aerator, wall flange etc. complete. Wall Mixer : Hindware - Body - F850090ACP and Exposed Kit - F400023CP / Jaquar - Body - ALD-065 and Exposed Kit - OPP-CHR-15065KPM / Cera - Chelsea - F1016701(both body and exposed kit) / equivalent approved by SBI Bath Spout : Hindware - F400007CP / Jaquar - SPJ-CHR- 15429PM / Cera - Chelsea - F1016661 or equivalent approved by SBI	Nos	5.00		
21	Kitchen Sink Mixer				
a	Providing and fixing wall mounted 15 mm C.P. Brass Sink Cock of approved quality with long swivel spout, aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Swan Neck Sink Mixer : Hindware - F280020CP / Jaquar - FLR-CHR-5309N / Cera - Ripple F1017501 or equivalent approved by SBI	Nos	3.00		
22	Angle Cock				
	Providing and fixing 15mm C.P. Brass Angle Cock of approved quality with wall flange etc. complete as per the directions of the Engineer-In-Charge Model : Hindware - F330043CP / Jaquar - CON-CHR- 059KN / Cera - Ocean - F3001201 or equivalent approved by SBI	Nos	19.00		

23	Conceal Stop Cock				
a	Providing & fixing C.P. Brass Concealed Stop Cock consisting of concealed body of stop cock, including C.P. exposed part kit having sleeve, handle and wall flange with all fittings and fixtures, cutting and making good the walls wherever required etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.	Nos	4.00		
	20 mm Bore : Hindware - Concealed Body - F850097CP & Exposed Kit - F330009CP / Jaquar - Concealed Body - ALD-CHR-089 & Exposed Kit - CON-CHR-083FTK / Concealed Body - F405052 (20 mm) & Exposed Kit - Ocean - F3001351 or equivalent approved by SBI				
24	Providing & fixing Stainless Steel Jali (Grating) with or without hole for waste pipe for N. Trap. Weight not less than 70 grms.	Each	12.00		
18	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
18.1	40 mm nominal bore	Each	2.00		
18.2	50 mm nominal bore	Each	2.00		
19	Providing and fixing gun metal non- return valve of approved quality (screwed end) :				
19.1	40 mm nominal bore				
a	Horizontal	Each	1.00		
b	Vertical	Each	1.00		
19.2	50 mm nominal bore				
a	Horizontal	Each	1.00		
b	Vertical	Each	1.00		
20	Providing & fixing PVC water with three layer. Tank capacity is 5000 Liter	Liter	4000.00		
SUB-TOTAL (M) Total Amount of Plumbing works					
N	False Ceiling				
1	False ceiling : Providing and fixing suspended false ceiling with 600x600 mm size & 12mm thick mineral fiber ceiling tiles of Armstrong dune or approved make. Suspender, frame work as per manufacturer's specifications. The item to include cost of making necessary cut-outs for lights/air-conditioning grills as per design direction by bank.	SQM	134.4		
2	Gypsum board false ceiling : Providing and fixing suspended 12mm thick Gypsum board false ceiling with GI framework of standard gauge and as per the specifications of India Gypsum Co. The rate to include painting with lustre paint and making necessary design,pattern & cut outs for light fittings, cove light etc. complete as per design direction by bank.	SQM	201.6		
SUB-TOTAL (N)					
TOTAL AMOUNT(A+B+C+D+E+F+G+H+I+J+K+L+M+N)					
Rates are exclusive of GST					