

CONSTRUCTION OF OFFICE ACCOMODATION AT HALEJI LAKE					
CIVIL WORKS					(b)
S.NO	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT
1	2	3	4	5	6=(4X5)
4	<b>DPC &amp; MASONRY WORKS</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer.				
4.1	Providing and laying DPC 1:2:4 (C.C.) 2" (50mm) thick laid in proper level mixed with pudlo @ 5 lbs per bag or other approved material over plinth beam including approved water proofing membrane 4mm thick laid as per instruction of manufacturer, curing, finishing etc. complete in all respect as per drawing, standard, specifications and direction of the Engineer.	Sqm	20		
4.2	Providing and laying first class solid block masonry in cement sand mortar (1:6), <b>upto 6" thick</b> partition wall 6"x8"x12" & 4"x8"x12", regular in shape and size with sharp and square corners and parallel faces, free from flaws and cracks, curing, scaffolding, racking out the joints, courses shall be kept in time plumb including all leads & lifts etc, complete in all respect as per drawing, standard , specifications and direction of the Engineer.				
	<b>(i) 6" Thick</b> a) Ground Floor	Cum	80		
	<b>ENTRANCE STEPS AND WHERE REQUIRED</b> 4.3 Providing and laying block masonry in cement sand mortar (1:4), Straight or curved using 6"x8"x12" best approved quality used and shall be uniform in color, regular in shape and size with sharp and square corners and parallel faces, free from flaws and cracks, curing, scaffolding, racking out the joints, courses shall be kept in time plumb including Providing and laying mild steel reinforcement bars / hoop iron reinforcement / milled steel flat wall ties in above brick work of, straighten, removing twists, cutting, bending, binding, wastage, overlaps, placing holding in position tying with binding wire, cost of wire, including all leads & lifts etc, complete in all respect as per drawing, standard , specifications and direction of the Engineer.	Cum	5		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		

5	<b>METAL WORKS</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer. Providing/fixing stair railing 3'-0" high consisting of M.S. Box section size 1-1/2"x3" of 16 SWG welded with M.S. flat 1"x1/8" continuously and welded over M.S. square bars 5/8"x5/8" punched in M.S. flat 2 3/4' high @ 5 1/2" c/c fixed in steps of stair I/C painting 3 coats complete. i) Ground Floor	Rm	12		
	AMOUNT CARRIED TO CIVIL SUMMARY		TOTAL		

6	<b>WOOD WORKS</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer.				
	<b>WOODEN DOORS FRAME</b>				
	6.1 Providing, making and fixing <b>OAK WOOD</b> door frame as per drawings and finishing schedule including hold fast, screws, and stain polish finished. contractor to submit the shop drawings for approval etc. complete in all respects as per drawing, specifications, and or as directed by the consultant / Engineer. <b>Frame size 2" x 5"</b> i) D1	Rm	20		
	6.2 Providing, making and fixing <b>OAK WOOD</b> door architrave (Beading) fixed with the door frame as per drawings and finishing schedule including all required hard ware for fixing and stain polish finished . contractor to submit the shop drawings for approval etc. complete in all respects as per drawing, specifications, and or as directed by the consultant / Engineer. <b>Frame size 3/4" thick, to cover finish jamb (Out Side)</b> i) D1	Rm	20		
	<b>WOODEN FLUSH DOORS (SHUTTERS)</b> 6.3 Providing and fixing 1-1/2" thi ck solid core soft wood filling flush door shutters, with 4 mm thick OAK ply or Formica pasted on either sides complete, cross band of standard specification with 5/8" thick edge solid <b>OAK WOOD</b> wood lipping all around, as produced by standard manufacturers under power driven hydraulic press stain polish finished with or without vision panel (6mm local clear glass) as shown on drawing as approved by the Engineer. contractor to submit the shop drawings for approval etc. complete in all respects as per drawing, specifications, and or as directed by the consultant / Engineer. <b>(Ironmongery/ Hardware such as Hinges, Tower bolts, Locks, Handle, door stopper, kick &amp; push plate,etc measured separately for the payments.)</b>  i) D1 ii) D2	Sqm Sqm	45 10		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		

7	<b>ALUMINIUM WINDOWS / VENTILATORS</b> Providing, fabricating and fixing anodized / powder coated premium quality aluminum windows and ventilators (Fixed, sliding, hinged & openable), including flyproof mesh, using Pakistan Cable or equivalent approved manufacturers including 6mm thick tampered glass (tempering works to be carried out only by manufacturer certified company), fixed to concrete or masonry surfaces using color anodized long screws with nylon plugs, for window and ventilators, hinges, stainless steel rollers, locking arrangements, handles stays, PVC glazing bead and whether strips, Caulking with approved caulking compound etc. complete in all respect, as per drawings and specifications and all works to be carried out to the satisfaction of Engineer.  i) W1	sqm	25		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		

8	<b>INTERNAL FLOOR FINISHES</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer.				
8.1	Providing, and laying 3" (75mm) thick PCC grey cement screed concrete 1:2:4 floor temped finish as per drawing including compacting, paneling, leveling, finishing and curing (over all thickness shown in drawings) etc. complete in all respects as per specifications and as directed by the Engineer.				
	i) Ground Floor	sqm	20		
8.2	<b>Porcelain tiles flooring</b> Providing, laying and fixing <b>full body Porcelain tiles</b> flooring. Porcelain tiles either Plane/smooth or Texture of approved color on floor of approved manufacturer but not china made according to the finishing schedule with borders, patterns, color and design in any floor & any height including 1:6 leveled screed bedding mortar with Dry Bond slurry, jointing the tiles with joint filler of approved quality grouting material (overall thickness as shown in the drawings) complete in all respect, as per drawings, specifications and as directed by the Engineer.				
	i) Porcelain tiles (Matte) finish of approved colour & size.				
	a) Ground Floor	sqm	18		
	ii) Porcelain tiles (Glazed) finish of approved colour & size.				
	a) Ground Floor	sqm	20		
8.3	<b>Granite on Steps (Tread, Riser)</b> Providing and laying of imported pre-polished Granite 20mm thick tiles/slab of approved Jet black colors, borders & patterns with 3 groove at nosing including 3 nos of rubber strips as per design, V-joint between slabs, including jointing in colored/white cement, sand mortar 1:1 including 1:4 cement screed for bedding with Dry bond etc. (overall thickness as shown in the drawings) complete in all respect as per drawings, specifications and to the instructions of the Engineer.				
	<b>(Base rate of tile/slab (Only) Rs.750/ -per Sft )</b>	sqm	6		

8.4	<b>CC Chips tiles on Steps (Tread, Riser)</b> Providing and laying of cement concrete (CC) tiles bull nosing in one/full piece 1" thick (without base mortar) for <b>stair case trade</b> with 3 groove at nosing including 3 nos of rubber strips as per design including 1:4 cement screed for bedding with Dry bond etc. (overall thickness as shown in the drawings) complete in all respect as per drawings, specifications and to the instructions of the Engineer.	sqm	8		
8.5	Providing and laying of cement concrete (CC) in one/full piece 1/2" thick for <b>stair case riser</b> including 1:4 cement screed for bedding with Dry bond etc. (overall thickness as shown in the drawings) complete in all respect as per drawings, specifications and to the instructions of the Engineer.	cum	8		
8.6	<b>GRANITE COUNTER TOP</b> Providing, laying and fixing imported pre-polished Granite 20mm thick counter top as per drawing & finishing schedule in any floor activities include 1-1/2" thick RCC slab, 1:4 C.S mortar, fixing on wall including cutting/chiseling in RCC / CC members etc., jointing, grouting, chamfering edging , finishing, maintaining proper level with curing at any height / floor etc. where required, complete in all respect, as per drawings, specifications and or as directed by the consultant / Engineer. (Base rate of tile/slab (Only) Rs.850/-per Sft )	sqm	8		
8.7	Providing and making Planter as shown on drawing all works comprising of it waterproofing including (puddlo plaster on internal walls with bitumen coating) and other related works etc., complete in all respects as per drawing, standard , specifications and direction of the Engineer.	sqm	20		
<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>			<b>TOTAL</b>		

<b>9</b>	<b><u>INTERNAL WALL FINISHES</u></b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer				
9.1	Providing and applying 1/2" (12mm) thick 1:4 cement sand plaster on internal walls, columns, beams, lintels, staircase etc. using expanded metal mesh on joints, electrical conduits, corner beads, chamfered edges, rounding off corner etc. including scaffolding, including MS Plaster stop as per drawings on edges and corners etc. complete in all respects as per specification, relevant drawings and as directed by Engineer.				
	i) Ground Floor	sqm	700		
9.2	Providing and applying 3 coats of matt enamel /matt finish paint (of approved manufacturer) of approved quality and shade on walls including surface preparation, primer coat, filling, cutting etc., as per manufacturer's recommendations and directed by the Engineer.				
	a) Ground Floor	sqm	700		
	<b>PORCELAIN TILES DADO/SKIRTING</b>				
9.3	Providing and fixing Half body Porcelain either Plane/smooth or Texture of approved make but not china made & color on internal walls (Skirting & Dado), columns etc., according to finishing schedule with borders, patterns and design including 20mm thick 1:4 CS mortar and approved quality grouting material for filling, jointing, chipping and tucking of existing wall/columns etc. where required (overall thickness as shown in the drawings) complete in all respect specifications and or as directed by the consultant / Engineer.				
	i) Porcelain tiles (Glazed) finish of approved colour & size. <b>(Base rate of tile (Only) 1650/-per Sqm)</b>				
	a) Ground Floor	sqm	250		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		

10	<b>INTERNAL CEILING FINISHES</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer. <b>CEILING PLASTER</b>				
10.1	Providing and applying 1/2" thick 1:4 simple cement sand plaster on internal ceiling etc., including tucking, chipping on existing surface etc., scaffolding, curing etc. complete in all respects as per drawing, specifications and or as directed by the consultant / Engineer. a) Ground Floor  Providing and applying 3 coats of matt enamel paint of approved manufacturer of approved jet black color on ceiling & walls (On walls above false ceiling level) including surface preparation, primer coat, filling putty etc. complete in all respect, as per specifications and or as directed by the consultant / Engineer. a) Ground Floor	sqm	200		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		



11	<b>EXTERNAL FINISHES (BUILDING)</b> All items under this head to be carried out as per relevant Section of specifications (Volume-II), Drawings, BSI/ASTM Standards, complete in all respect and to the entire satisfaction of the Engineer. <b>EXTERNAL PLASTER</b> 11.1 Providing and applying 3/4" thick <b>Rough Cast</b> cement sand of 1:4 plaster on external walls, coloumns or where required etc, using expanded metal mesh on cc & Rcc joints including scaffolding, curing etc. complete in all respect as per drawing, specifications and as directed by the consultant / Engineer. 11.2 Providing and applying 3/4" thick 1:4 <b>Fair face grooved</b> cement sand plaster on external walls, columns or where required at any height & any floor etc, using white & Grey cement approved by the Engineer including corner beads, chamfered edges, rounding off corner etc. including scaffolding, curing etc. complete in all respects as per drawing, specifications and or as directed by the consultant / Engineer. 11.3 <b>External PAINT (WEATHER SHIELD)</b> Providing and applying 3 coats of <b>Weather Shield Paint</b> (of approved mustered color shade texture by approved equivalent manufacturer) on External Walls, Ceilings and where required at any height & any floor as shown on drawings, complete in all respect as per drawing, specifications and or as directed by the consultant / Engineer.	sqm	200		
	<b>AMOUNT CARRIED TO CIVIL SUMMARY</b>		<b>TOTAL</b>		
12	<b>Internal Electrical works)</b> Providing elecrical points complete as per specification and drawings / as instructed by engineer (     % per sqm of covered area)	sqm	250		
	<b>AMOUNT CARRIED TO ELECTRICAL SUMMARY</b>		<b>TOTAL</b>		
13	<b>Internal Plumbing works)</b> Providing Plumbing works and pipes and accessriors complete as per specification and drawings / as instructed by engineer (     % per sqm of covered area)	sqm	250		
	<b>AMOUNT CARRIED TO PLUMBING SUMMARY</b>		<b>TOTAL</b>		