



**ZONAL OFFICE KOLKATA
15/1 A GARIAHAT ROAD, KOLKATA - 700019**

TENDER DOCUMENT

FOR

**CONSTRUCTION OF ELOBBY
(Civil, electrical & furnishing works)**

AT

**FORT WILLIAM BRANCH, FORT WILLAM CANTONMENT
NEAR PRINCEP GHATS, GEORGES GATE, KOLKATA - 700001**

CONSULTING ARCHITECT: ARCHI SPACE CONSULTANT

**ADDRESS: 45B, "AMELIA APARTMENT", GROUND FLOOR,
BINNAGAR, NEAR BAGHAJATIN STATION, KOLKATA - 700086**

CONTACT - 9830006396, 033-2425-0125

Email: archispaceconsultant@gmail.com

CONTENTS

SN	DESCRIPTION	Page No
01.	Notice inviting tender	03
02.	Condition of tender	04
03.	General conditions of contract	05
04.	Form of tender	07
05.	Schedule & specifications	08
06.	List of material of approved brand	12
07.	Design layout (drawing)	14

UCO BANK
Zonal Office Kolkata
15/1A, Gariahat Road, Kolkata - 700019

CONSTRUCTION OF ELOBBY AT FORTWILLIUM BRANCH
(Civil, electrical & furnishing works)

TENDER NOTICE NO: ZOKOL/2015/584

Dated: 27.04.15

NOTICE INVITING TENDERS

1. Sealed tenders in the prescribed form are invited by the UCO Bank Zonal Office-Kolkata from the enlisted internal furnishing contractors of UCO Bank on item rate basis for construction of proposed Elobby at Fort William Branch.
2. The tender documents for the work can be purchased on production of up to date income tax, sales tax, professional tax clearance certificate from the office of the Zonal Manager on payment of Rs 300/- (Rupees Three Hundred) only in cash per set on any weekdays (excluding Saturday) on or from 30/04/2015 to 06/05/2015 between 11 am to 4 pm.
3. A Demand Draft or Pay Order for 1% cost of the quoted Value favoring **UCO BANK** Payable in Kolkata as Earnest Money to be submitted along with the tender documents. Any tender which is not accompanied by the EMD shall be summarily rejected. EMD of unsuccessful bidder will be returned within a week of award of work to successful bidder without any interest.
4. Tenders should be submitted in sealed covers with the name of work written on the envelope & shall be received up to 12 noon on 07/05/2015 at the office of the Deputy Zonal Head, Zonal Office: Kolkata, 15/1A Gariahat Road, 1st Floor, Kolkata - 700019 and will be opened on the same day at 3 pm at the above office in presence of attending tenderers or their authorized representative (not more than one at a time). Tender documents will not be issued or received by post.
5. The Bank does not bind itself to accept the lowest bid and reserve the right to split up the order as and when necessary and accept or reject any or all tenders without assigning any reason whatsoever.
6. The Bank will not be bound to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason thereof.

Deputy Zonal Head

Condition of Tender

1. Attested copies of up to date civil contractor's license, Income tax, value added tax and professional tax clearance certificates will have to be submitted along with the tender, without which the tender will be considered as incomplete and liable for rejection.
2. The tender shall remain valid for three months from the date of opening of the tender.
3. The tenderer is to quote his rate in ink in both English figures and in English word.
4. All corrections in the tender should be initialed by the tenderer before submission of the tender.
5. Each page of the tender documents must be signed by the tenderer.
6. Canvassing in any form is strictly prohibited and any tenderer found to have resorted to canvassing should be liable to have his tender rejected summarily.
7. In the event of the tender being submitted by a firm, it must be signed by a person holding a power of attorney authorizing him to do so, such power of attorney should be produced along with the tender.
8. Time is the essence of this contract and preference is likely to be given to a tender who will be in a position to complete the works in all details within the shortest possible time. The tenderer is requiring to specially mentioning in his tender the time he will require for completion of all work within the scope of this tender. Maximum time permitted is 30 calendar days from the date of issuing work order.
9. When the work is awarded and the letter of intent issued, these documents shall become an integral part of contract.

.....XXX.....

GENERAL CONDITIONS OF CONTRACT

Unless otherwise provided for in the contract documents, these general conditions shall apply to the work of all the specification attached herewith.

1. The contractor shall provide all the necessary supervision during the execution of the works as long as the Architect may consider necessary (which approval may at any time be withdrawn). The Supervisor/ representative of the contractor are to be constantly on the work site & shall give his/ her whole time to the supervision of the same. Such authorized agent or representative shall receive on behalf of the contractor, directions and instructions from the Architect or Architect's representatives.
2. The contractor shall employ only such persons as are skilled and experienced in their trade. The Architect's shall be at liberty to object and call the contractor to remove from the site any person employed by him/ her for the execution of the work who in the opinion of the Architect misconduct's himself or is incompetent or negligent in the proper performance of his duties and such persons shall not be again employed upon the works without permission of the Architect.
3. The contractor shall inspect and examine the site and its surrounding and shall satisfy himself before the submission of his/her tender as to the nature of the site, the qualities, quantities and materials necessary for the completion of the works and in general shall obtain all necessary information's like risk contingencies which may influence or effect his tender & the execution of work in case it is assigned to him/ her.
4. Rate quoted shall cover all the items like transport, octroi, value added tax, incidental charges, duties service tax, any other statutory taxes, etc, for completing the works. No claim will be entertained by the bank due to any fluctuation in the rate of labour, material, freights, taxes, duties etc. at any stage. The rate quoted will be firm during the entire period of work.
5. The contractor has to arrange photos passes in prescribed proforma for the men working in the site. The contractor has to pay all legal dues to the workman engaged by him during the work as per law in force. Contract labor (Regulation & Allowance 1970). P.P.Act 1952, Bonus Act 1965, Est. Act 1972, West Bengal House Rent Allowance Act 1974, Gratuity Act 1972, and latest amended Acts are to be complied for execution of the work.
6. If the contractor fails to pay legal dues to labour or any workmen, UCO Bank will reserve the right to deduct such due, from the final bill of the contractor and arrange for disbursement to the concerned labour or workmen.
7. Work has to be carried out at the site without affecting the normal activities of the staff. The contractor will be responsible for any damage caused during the period of work and has to pay the damage.
8. The successful tenderer to whom the contract is awarded will have to deposit as "initial security deposit" (ISD) a further sum to make up 3% of the value of the accepted tender including the

Earnest Money. ISD may be submitted in the form of Demand Draft/ Pay Order. The initial Security Deposit will have to be made within 07 days from the date of acceptance of tender, failing which the Bank at its discretion may revoke the letter of acceptance and forfeit the Earnest Money deposit furnished along with the tender. ISD will be refunded along with the final bills.

9. If the contractor does not complete the work within the stipulated time, the contractor shall be liable to pay UCO Bank liquidation damage for delay as a penalty @ 2% (two percent) of the value of the work in respect of every week of delay or part thereof, subject to a maximum of 10%(ten percent) of the value of the work executed by the contractor.
10. Material and workmanship shall confirm to relevant ISI specification. Contractor has to follow the instruction of the Architect or his authorized representatives during the period of work.
11. The quantities given in schedule approximate and may vary as per requirement of the site. Payment shall be made on the basis of actual measurement of the work to be certified by Architect. Measurement shall be made as per relevant IS code except wherever otherwise mentioned.
12. The contract is time-bound and the works are to be completed within the time limit. Maximum time to complete the work is 30 calendar days from the date of issue of work order. **This is a working Branch and the contractor has to work with no or minimum obstruction to its regular services.**
13. 90% payment will be released after successful completion of work against bill duly verified & certified by the Consultant Architect & Branch Manager as well. Remaining 10% billed amount will be released after completion of 01 year, provided there is no deficiency/ defects observed in terms of quality & quantity of works. There would neither be any advance payment nor any payment against progressive bills.
14. The contractor has to clear all the materials, debris, tools, tackles, scaffolding etc. after completion of work for which no payment to be made.
15. The Bank shall not be liable for or in respect of any damage compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor and the contractor shall indemnify and keep indemnified the bank against all such damages and compensation (save and except as aforesaid) and against all claims, demands, proceeding costs, charges and expenses in respect thereof or in relation thereto.

.....XXX.....

FORM OF TENDER

To

**The Deputy Zonal Head
UCO Bank, Zonal Office Kolkata
15/1A, Gariahat Road, Kolkata – 700019**

TENDER NOTICE NO: ZOKOL/2015/584 dated 27.04.15

**Construction of Elobby at Fort William Branch
(Civil, electrical & furnishing works)**

Sir,

I/We the undersigned have examined the tender documents and the site of works as hereby submit this tender amounting the sum of Rs 300/- and should the same be accepted hereby undertake to execute, complete and maintain all works as set forth in the schedule of quantities and specifications in accordance with the conditions of tendering, general conditions of contract, and the rates quoted by us in the aforesaid schedule of quantities all here to annexed or in default thereof to forfeit and pay to UCO Bank the sum of money mentioned in the aforesaid documents.

I/We agree to abide by this tender for the period of three months from the date fixed for opening of the same.

I/We undertake to complete and deliver the whole of the works covered under this tender within a period of calendar days from the date of issue of work order.

I/we shall be bound by the terms and conditions of the tender documents and our accepted tender.

Witness.....

Signature of Tenderer.....

Name.....

Name.....

Address.....

Address.....

Dated.....

Dated.....

SCHEDULE & SPECIFICATION, UCO BANK ELOBBY
(FORT WILLIAM BRANCH)

1. CIVIL WORKS:-					
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
A.	Dismantling Work				
	Dismantling/removing of existing front glass, rolling shutter & furniture etc. from proposed e-lobby area and place it in proper place as per direction, without damaging any other elements & clearing debris of the same.			Lum Sum	
B.	Masonry Work				
	Brick work with 1st class bricks in cement mortar (1:6) including all scaffolding, staging, curing etc. complete and as directed.	240	sq.ft.		
C.	Plastering Work				
	12 mm thick Internal Plaster to wall, with 1:4 cement mortar including rounding off or chamfering corners as directed and raking out joints including throating , nosing and drip course , scaffolding / staging where necessary. Rate shall include for scaffolding, grooves, sills, pattas, curing surface preparation before the application of plaster. After the electrical work contractor has completed his job.	500	sq.ft.		
D.	Painting Work				
	Applying 2-Coates of snowmen internal painting (i.e. towards Bank face) of approved shade matching with existing colour of bldg. up to roof level after cleaning the surface. Prior permission is necessary for starting the painting work.	300	sq.ft.		
E.	Repairing Work				
	Repairing floor tiles & skirting tiles inside the e-lobby area.			Lumsum	
Sub Total of Civil Works: (A to E) Rs.					
2. INTERIOR WORKS:-					
A.	Entrance Door:				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
A.1	Front glazing with Entrance Door	32	Sq.ft.		
Providing & Fixing fully glazed 12mm clear toughened Glass Door with fixed partition with floor mounted pivoted door spring hinges to shutters fitted with patch fittings & floors with plate & screws including cutting holes & mending good with cement mortar , with sticker design bank's name , logo , bands etc.(polished edge as directed) fitted with 30 mm dia 100mm X 500 mm , long stainless pair of 'c' handles (both inside & outside) with all accessories, floor spring complete as per design & direction.					
B.	Plywood cladding (Full height)				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
B.1	Internal Cladding (Customer Interface area)	320	Sq.ft.		
B.2	External Cladding (Front of e-lobby)	40	Sq.ft.		
Providing and fixing 18 mm. thick. Plywood cladding on brick walls finished with 1 mm thick. Laminate (approved make & colour)					

C.	Putty & Painting Work (Ceiling)				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
C.1	Ceiling Putty & Painting	120	Sq.ft.		
Providing & applying three coats of luster paint of desired shade, of Asian / Berger / ICI paints or equivalent on internal false ceiling surfaces wherever required at to give an even and uniform shade , applied over a coat of primer and liquid putty "Alter or Wall care "or approved equivalent as per manufactured specification fully to give a smooth and even surface including thoroughly brushing the surface free from water / mortar dropping and other forging matter and sand paper smooth, complete as per manufacturers specifications and as directed.					
D.	Rolling Shutter & Boxing				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
D.1	Rolling Shutter including primer & painting	1		Lumsum	
D.2	Rolling Shutter Boxing	1		Lumsum	
Providing and fixing Rolling shutter boxing in 19mm thk. ply Board of ISI make , with necessary sal wood frame work finished with paint finish of approved make and colour externally and paint finish internally , all with necessary hardware etc. includes signage backing, covering the entire space above rolling shutter for signage fixing.					
E.	Dustbin & Notice Board				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
E.1	Notice Board 3' x 2' Acrylic 6 mm sheet with SS Bolt	1	No.		
E.2	Dustbin	1		Lumsum	
F.	Partition				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
F.1	Wooden Partitions (partly glazed) including fittings. (up to 5'-6")	45	Sq.ft.		
PARTITION DETAILS Providing and fixing of wooden partitions made out of 50 mm x 40 mm kail/ partal wood (with anti- termite) under framing for horizontal (at 0mm, 75mm, 750mm, 900mm, 1500mm, 1800mm, 1950mm and ceiling levels) & vertical (at 600mm c/c approx.) divisions or as per site conditions. It shall be covered with 6mm thick water proof ply with 1mm thick laminate, (from 0mm to 750mm and 1800mm to 1950 mm/ceiling levels) on both sides. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels. It shall have 8mm thick float glass (from 900mm to 2100mm) fixed with teak wood beading (size - 30mm x 20mm, as per profile) with melamine finish. The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete.					
G.	False Ceiling Repairing				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
G.1	Repairing Gypsum Board False Ceiling for provision of Electric fitting & Light equipments	120	Sq.ft.		
Sub Total of Furnishing Works: (A to G) Rs.					
3. ELECTRICAL WORKS:-					
All installations shall comply with the requirements of the Indian Electricity Rules, 1956, as amended from time to time and as per relevant clauses of National Electrical Code, 1985. Installations shall conform in all respects to Indian Standard Code of Practice for electrical wiring installation IS. 732-1963 and IS 2274-1963. It shall also be in conformity with the regulations and requirements of the Local Electric Supply Authority. Wherever these specifications call for a higher standard of materials and / or workmanship than those required by any of the above regulations, this specification shall take precedence over the said regulations and workmanship not covered by the above shall confirm to the Indian standards, unless otherwise called for. Equipment shall be given tropical and fungicidal treatment as per IS – 3202.					

SN	Particulars	Quantity	Unit	Rate per Unit	Amount
A.	UPS INPUT/OUTPUT: 63 Amps / 40 Amps DP MCB in MS enclosure box.	2	Nos.		
B. E-LOBBY					
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
B.1	63 Amps / 40 Amps DP MCB in MS enclosure box.	5	No.		
B.2	Supply & fixing 250 V grade 5 to 20 amp range single phase KWH meter in E-LOBBY	1	No.		
B.3	DISTRIBUTION BOARDS (All MCBs to be "C" series) : Providing and fixing 6 way TPN double door DB for LIGHT POINTS with 63 Amps 10KA TPN MCB Controlling 18 Nos. 10 Amps SPMCBs.	1	No.		
C. CABLES					
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
C.1	Providing & fixing 4X10 sq.mm. Copper Conductor (1.1 KV grade) in 2 mm thick PVC conduit for UPS supply and A.C.D.B. including 4 sq.mm. Copper conductor for earthing from panel to UPS & A.C.D.B. including all accessories , terminals etc.	70	R.ft.		
C.2	Providing and fixing 2 X 2.5 Sq.mm. + 1 X 1.5 sq.mm. Copper conductor for UPS to Machines. The item includes all necessary accessories such as saddles cable glands etc. complete.	70	R.ft.		
D. POINT WIRING:					
Providing & fixing POINT WIRING for ceiling and wall lights. The item includes Circuit wiring from DB to the switch board with 2 X 2.5 sq.mm. PVC insulated copper conductor with 1.5 sq.mm. PVC insulated copper conductor for earthing in appropriate size of PVC conduits ISI mark, point wiring to be laid with 2X 1.5 sq.mm. PVC insulated copper conductor with all necessary accessories, such as saddles etc. on surface neat afterwards. The item includes switch h 16 AMP MK / CRABTREE with (Double module) all base plates & cover plates , M.S. box of same make etc. 3 - plate ceiling rose to be provided for complete.					
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
D.1	Providing and fixing point wiring with same specification as MAIN point wiring above but one point to be controlled by one switch.	8	Nos.		
D.2	Providing & fixing Raw Power Point includes 2 nos. 5 pin 6 AMP socket and 1 no. 6 AMP switch etc. complete	4	Nos.		
D.3	Providing & fixing Machines Plug Points with 4 Nos. 16 Amp sockets. & 4 Nos. 16 AMP Switch complete with all necessary accessories.	4	Nos.		
D.4	Providing & fixing plug point of A.C.	2	Nos.		
D.4	Providing and fixing Starter for AC consisting of: 25 Amp. DP, MCB, 16 Amp, Socket for plug, 12-18 Amp starters.	2	Nos.		
D.5	63 Amps. 4 pole change over switch (on load type)	1	No.		

E.	ELECTRICAL FIXTURES: Item includes Providing, assembling, fixing, testing & commissioning following fixtures including all accessories, lamps & extension cords as maybe necessary complete. All CFL / Fluorescent fixtures (except down lighters) to be hung from the RCC ceiling by 20 KG grade adjustable GI chain & in NON False ceiling area they are to be hung by appropriate down rods. Work to be done as per drawing and instruction of the architect. (Including labour charges. Complete in all respect.)				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
E.1	Supply & Fixing of 1 X 15 W LED recess mounting circular down light	6	Nos.		
E.2	Supply & Fixing of Tray light LED strip blue colour	30	R.ft.		
F.	Earthing: Supply, Erection, Testing & Commissioning of 'Ashlok' Pipe earth station and Chemical compound bag, complete with civil works, etc. as per specs in accordance with latest IS-3043				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
F.1	50 mm dia 3 mtr long pipe electrode earth station	1	No.	Lumsum	
G.	Earthing conductors: Supply & laying of equipment earthing using following sizes of conductors/tapes including all accessories to erect/lay the conductor & as per specifications.				
SN	Particulars	Quantity	Unit	Rate per Unit	Amount
G.1	25 x 3 mm Copper flat	50	R.ft.	Lumsum	
G.2	8 SWG Copper bare wire	50	R.ft.	Lumsum	
H.	Glow Sign Board wiring by 2x2.5 + 1x 1.0 sq.mm. P.V.C. Copper wire and P.V.C. casing complete. (Order By Bank)	Lum sum			
	Sub Total of Electrical Works: (A to H) Rs.				
BILL OF QUANTITY FOR UCO BANK - E-LOBBY (FORT WILLIAM BRANCH) SUMMARY					
SN	DESCRIPTION	AMOUNT (Rs.)			
1	CIVIL & DEMOLISH WORKS				
2	INTERIOR WORKS				
3	ELECTRICAL WORKS				
4	EXTRA WORK IF ANY				
	TOTAL				

LIST OF MATERIAL OF APPROVED BRAND/ MANUFACTURER FOR INTERIOR WORKS

UCO BANK, ELOBBY AT FORT WILLIAM BRANCH

INTERIOR WORKS		
SN	DESCRIPTION OF MATERIAL	MAKE OF MATERIAL
1.A.	Hard wood All wood must be well seasoned, free from knots, other defects, due to handling and transportation wherever necessary, provide with Anti-terminate treatment, door & door frames lipping.	KAPOOR / SAL / BADAM / C.P.TEAK/ SAL
1.B.	PLY WOOD	MAYUR/AVENGER/SYLVAN/DURO/GREEN/ CENTURY
02	LAMINATE	FORMICA/SUNMICA/GREENLAM/EURO/ CENTURY (1.0/1.5 MM THIK.) AS PER BANKS APPROVED LAMINATE COLOUR
03	ADHESIVE	FEVICOL
04	GLASS	MODI GUARD / SAINT GOBAIN
05	MORTICE LOCK, FITTING	GODREJ
06	WOOD PRESERVATIVE	TERMINATION TOR (PIDILITE)STP-PENTAPHENE PALE
07	PAINT :- ENAMEL / EMULSION	BERGER , ASIAN PAINT / ICI / OIKOS / NEROLAC
08	FLOOR SPRING & DOOR CLOSER	GODREJ / OZONE
09	PRE LAMINATED PARTICLE BOARD	NOVOPAN, DECOLAM
10	HANDLES, TOWER BOLT HINGES, LOCKS NIGHT LATCHES ETC.	GODREJ /EARL BIHARI
11	RUBBER SOLUTION	DUNLOP S-758/FEVICOL
12	ENEER	DURO/GREEN/CENTURY/VIR/MAYUR
13	OIL BOUND PAINT	BERGER, NEROLAC, ASIAN, ICI
14	POLISH	M.R.F. POLYURETHENE,FRENCH
15	SUN CONTROL FILM	GARWARE
16	VENETIAN BLINDS	VISTA LEVOLOR / AEROLOUX OR EQUIVALENT.
17	GYPSUM BOARD	GYP BOARD
18	PIN UP BOARD	SITATEX STRAW BOARD
19	VINYL FLOORING	ARMSTRONG / L.G. / SOLARBRITE
20	CERAMIC TILES	KAJARIA/NITCO/BELL OR EQUIVALENT
21	VITRIFIED TILES	NAVEEN/JOHNSON/RAK OR EQUIVALENT
22	ALUMINUM SECTIONS	JINDAL/HINDALCO
23	SCREW	GKW
24	HANDLES, TOWER BOLT HINGES, LOCKS NIGHT LATCHES ETC.	GODREJ /EARL BIHARI
25	DOOR CLOSER/FLOOR SPRING	DORMA, OZONE
26	SLIDING	MECHANISMS KAFF, HETTICH
27	RUBBER SOLUTION	DUNLOP S-758/FEVICOL
28	MODULAR FURNITURE	BLOW-PLAST / GODREJ / FEATHERLITE/METHDOX & EQUIVALENT BRANDS.
29	ENEER	DURO/GREEN/CENTURY/VIR/MAYUR
30	TEXTURED PAINT	SPECTRUM / OIKOS / NEROLAC
31	METAL LAMINATE	DURO

ELECTRICAL WORKS		
SN	DESCRIPTION OF MATERIAL	MAKE OF MATERIAL
01	SWITCH / FUSE	HPL / HAVELLS / M.K., SCHINEIDER,LEGRAND
02	CHANGE OVER SWITCH	HPL / HAVELLS / M.K., SCHINEIDER / LEGRAND
03	MCCB / MCB / MCI	LEGRAND (LEXIC) / HPL (MOELLER)
04	RCCB / RCBO	LEGRAND (LEXIC) / HPL (MOELLER)
05	MCB DB BOX	LEGRAND (LEXIC) / HPL (MOELLER) / LEGRAND/INDO-ASIAN
06	CABLE	POLYCAB / FINOLEX / SCHINEIDER, INDO-ASIAN / LEGRAND
07	CABLE SOCKET	DOWELL'S / 3D
08	PVC PIPE & ACESSORIES (MEDIUM)	POLYCAB / HARSH
09	WIRE (FRLS)	RR / POLYCAB / PHENOLUX / HAVELLS / POLYCAB
10	MODULAR ACESSORIES	CRABTREE (AHTENA) / LEGRAND (MOSAIC)
11	MINI STARTER	GETRON / ELECTRON
12	LIGHT FITTING	GETRON / ELECTRON / PHILIPS / CROMTON GREEVES
13	NETWORKING SWITCH	IBALL / DELINK
14	JACK PANEL	IBALL / DELINK
15	CABLE MANAGER	IBALL / DELINK
16	LAN CABLE	IBALL / DELINK
17	INFO. OUTLET	IBALL / DELINK
18	PATCH CORD	IBALL / DELINK
19	CONDUIT	CAP/SIEKO (15 MM THICK CONDUIT)
20	FITTING	PHILIPS / CROMTON GREEVES
21	TELEPHONE WIRE	PHENOLUX /HAVELLS/ POLYCAB
22	FAN CROMPTON / HAVELLS	FAN CROMPTON / HAVELLS
CIVIL WORKS		
SN	DESCRIPTION OF MATERIAL	MAKE OF MATERIAL
01	SAND	BOICHI,HOOGHLY
02	STONE CHIP	PAKUR
03	CEMENT	L.& T
04	MS ROD	TATA
05	VITRIFIED TILES	JOHNSON,ORIENT
06	PAINT	BERGER / ICI
07	PVC PIPE/DOOR	DUROPLAST
Note: Any other item which has not been covered in the above shall be got approved before start of work.		

Design layout (drawing)
Elobby, Fort William Branch

