

#### **DESIGN CONSULTANTS**

#1281, Trichy Road, Coimbatore – 641 018, Tamil Nadu, India. Voice: 98422 30124. E-mail: agdc.archanand@gmail.com

# TENDER FOR INTERIOR FURNISHING WORKS

ABSTRACT AND DETAILED ESIMATE FOR INTERIOR FURNISHING,

ELECTRICAL AND DATA CABLING WORKS

**FOR** 

M/s. INDIAN BANK

AT AVINASHI BRANCH, TAMIL NADU.

#### **ARCHITECTS**

S. VIJAY ANAND., B.Arch., Mem COA., AIIA,
DESIGN CONSULTANTS
#1281, Trichy Road, Coimbatore – 641 018, Tamil Nadu, India.
Voice: 91 98422 30124

ARCHITECTURE PLANNING STRUCTURES INTERIORS & LANDSCAPE

## ESTIMATE FOR THE INTERIOR FURNISHING, ELECTRICAL WORKS, DATA CABLING FOR M/s. INDIAN BANK, AT AVINASHI BRANCH, KARUR, TAMILNADU.

(This estimate Excludes the ATM area)

#### **SUMMARY SHEET**

| Sl. No | Type of Work   |     | <u>Amount</u> |
|--------|--|-----|---------------|
|        |  |     | <u>(Rs.)</u>  |
| I      | Interior Furnishing Works - Branch   |     |               |
| 1      | Interior Works   | Rs. |               |
| 2      | Electrical Works   | Rs. |               |
| 3      | Total  | Rs. |               |
|        |  |     |               |
| II     | Purchase of SFVM Items including Furniture,<br>Furniture fixtures, Electrical fittings and |     |               |
| 4      | Furniture and Furniture Fixtures   | Rs. |               |
| 5      | Electrical Fittings and Fixtures   | Rs. |               |
| 6      | Total  | Rs. |               |
| 7      | Data Cabling Works   | Rs. |               |
| III    | TOTAL (3+6+7)  | Rs. |               |
|        | Say  | Rs. |               |
|        | (In words:   |     | <u>)</u>      |

Notes: All items are excluding of GST and other applicable taxes, unless specified

Notice: TENDERERS MUST VISIT THE SITE AND INSPECT FOR THEMSELVES THE ACTUAL WORKS TO BE CARRIED OUT BEFORE SUBMITTING THE TENDER,

### BILLS OF QUANTITIES AND SCHEDULE FOR THE INTERIOR FURNISHING WORKS AT M/s. INDIAN BANK, AVINASHI BRANCH, TAMIL NADU.

#### 5.No Particulars Qty. Unit Rate (Rs.) Amount (Rs.)

#### 1 FULL HT GLAZED BISION PANEL / HILUX / V BOARD PARTITION (Laminate finish)

Providing and fixing in position fully glazed Full Ht Bision Panel / Hilux / V Board Partition of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" aluminium section for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting.

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archietct direction.

(Note: In case of false ceiling, the vertical frames & supporting members to be fixed with true ceiling but the area of partition payable will be below the false ceiling only)

a.) Up to a ht of 10'6" from finished floor level - banking hall

250.00 Sft

b.) Fixed glass partition at entrance door area (less Ent door)

56.00 Sft

#### 2 FULL HT BISION PANEL / HILUX / V BOARD PARTITION (Paint finish)

Providing and fixing in position fully glazed Full Ht
Bision Panel / Hilux / V Board Partition comprising of
GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0"
intervels fixed with 8mm tk fiber cement board on both
sides & joints filled with joint tape & jointing compount.
All openings & doors to be reinforced with GI intermeditate
channels of .7mm thk. Both sides finished with putty &
emulsion paint of approved shade & colour. Item to include
door of size 3'0" x 7'0" with etching and frosting as per
design and 2" x 2" aluminium section for door sides and
glass sides and T.W door frame to take 8mm thick glass with
etching and frosting. Inclusive of fixed glazing of size varying
as per site condition with 8mm tk glass fixed as per specification
including painting. Skirting to be provided as per arc direction.
(Up to a height of 10'0" from FFL)

Up to a height of 10'6" from finished floor level for stong

a. room/dining/UPS/Old records.

205.00 Sft

#### 3.Nc

#### **Particulars**

#### 3 FULL HIGH GLAZED PARTITION

Providing and fixing in position fully glazed full height partition work in frame work at 2' x 2'grid (horizontally and vertically) comprising of 2" x 11/2" T.W section and/ or as per frame work with 6mm plywood on both sides finished with 1mm thick laminates of approved shade and colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" T.W. member for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting. All exposed T.W surfaces to be finished in melamine polish of matching laminate colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/bank complete in all respects.

(Note: In case of false ceiling, the vertical T.W members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)

a) Manager cabin partition only (9'6" ht)

180.00 Sft

#### 4 HALF HT GLAZED BISION PANEL / HILUX / V BOARD PARTITION (Laminate finish)

Providing and fixing in position half ht glazed fiber cement board partition comprising of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. **Item to include** 8mm thick glass with etching and frosting.

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archietct direction.

| i   | Up to a height of 2'0" 12mm glass for front running counters.       | 45.00 | Sft |
|-----|---|-------|-----|
| 11  | Up to a height of 3'0" from finished floor level for Wicket Gate    | 10.50 | Sft |
| 111 | Up to a height of 4'6" from finished floor level for side partition | 39.00 | Sft |

#### 5 BULK CASH CAGE PARTITION (without doors) TYPE I - (Laminate finish)

Providing and fixing in position fully glazed Full Ht Bision Panel / Hilux / V Board Partition of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. **Item to include door** of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" aluminium section for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting.

**Particulars** 

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archiect direction.

i Side & back portion of the cash cage and the specification as stated above. up to a height of 7'6" from finished floor level

120.00 Sft

- ii Front portion with float glass as stated above and as per detail enclosed. Up to a height of 3'6" from counter top including top portion & Top and side portitions of cash cage with Al grills.
- 18.00 Sft **63.00** Sft
- iii Top of cash counter with Al grills (incl, Dafthry area)

#### 6 BULK CASH CAGE DOOR

Fabrication and fixing of partly glazed door for rest of the area using 4" x 2 ½" country wood frame filled with 8mm glass duly worked (partly fused pattern) as per the architect design. The door is to be fixed with pivots at top and bottom running on a flat hinge with necessary accessories, fixed on the outer side

to be flush with the partition. All hardware locks, handle & brass hinges etc for the door to be provided as per the design approved by the architect. Frame to be painted with automotive paint to match that of the partition. The door to be provided with godrej night latch.

i Cash Cage - 2'6" x 7'0" - 2 Nos

35.00 Sft

#### 7 GLAZED DOOR

Fabrication and fixing of glazed door for cabins using 4" x 2 ½" country wood frame filled with 8mm glass duly worked (fused pattern) as per the architect design. The door is to be fixed with pivots at top and bottom running on a flat hinge with necessary accessories, fixed on the outer side to be flush with the partition. All hardware locks handle and brass hinges etc for the door to be provided as per the design approved by the architect. Frame to be painted with automotive paint to match that of the partition.

Size - 3'0" x 7'0" x 3 Nos, for BM Cabin & Back office

63.00 Sft

#### 8 NORMAL DOOR

Full ht.solid 33mmthk flush door of size as specified fully finished in 1mm laminate of equivalent brand, pattern, provide d with door closer, edge lipping lock and SS handle all complete including 4" x 3" wooden door frame.

Size - 3'0" x 7'0" x 4 Nos (Back office, UPS room, Safe room, Dining)

84.00 Sft

#### 9 ENTRANCE DOOR

Fabrication and fixing of front entrance door made of 12mm thick glass (Fused Glass to be worked as per the design). With the help of 6" x 2½" Burma teak sections both on top and bottom. Brushed steel SS pipes worked as handrail per detail. The door is to be fitted with pivot on top and bottom with floor spring Everlite or ISI approved and all accessories etc complete.

Size -6'6" x 7'0" x 1 No branch

45.50 Sft

EXTERNAL FIXED GLASS (for ATM side of entrance door8'0"ht)
Supplying & fixing of fully glazed partition upto 8'0" ht. 12mm thk
float glass with top & bottom section for the same as entrance door
etc;, complete ae per architect direction.

N.A Sft N.A N.A

#### 15 COLUMN & WALL PANELLING

Fabrication & Paneling with 8mm tk branded Bision Panel / Hilux / V Board Partition and finished with 4mm tk OST duly polished / 1mm tk laminate to match the interior décor, as per architect direction. (Free standing coloumns in Banking hall, Waiting longue, cash counter window closed with panels, BM cabin) etc complete.

a Wall panelling - Free standing columns + BM Cabin

451.00 Sft

TOTAL AMOUNT Rs:
SAY
Rs:
(In words:

## BILLS OF QUANTITIES AND SCHEDULE FOR THE ELECTRICAL WORKS AT M/s. INDIAN BANK, AVINASHI BRANCH, TAMIL NADU.

| S.No | Description  | Qty    | Unit | Rate<br>(Rs.) | Amount (Rs.) |
|------|--|--------|------|---------------|--------------|
| 1    | Supply & laying of following PVC insulated copper wire in suitable PVC conduit pipe/PVC channels as per site condition) necessary clampings etc., for branch   |        |      | (2.07)        | (List)       |
| a    | 4C x 25 sq mm AL Ar UG Cable from EB Mains to main power panel.  | 75.00  | mtrs |               |              |
| b    | 4C x 6 Sqmm + 1R x 4.0 Sqmm copper cable from main power panel to UPS input Mains 4 point & AC DB  | 68.00  | mtrs |               |              |
| c    | $4C\ x\ 4\ Sqmm\ +\ 1R\ x\ 2.5\ Sqmm\ copper\ cable\ from\ main\ power\ DB\ to\ Lightning\ DB's\ .$  | 55.00  | mtrs |               |              |
| d    | 2 x 4 Sqmm + 1R x 2.5 Sqmm copper wire for Raw Power DB's, UPS Output DB's & AC DB, AC DB to AC units  | 160.00 | mtrs |               |              |
| e    | 2 x 2.5 sq mm + 1 x 1 sq mm MCB to computer (UPS.)   | 395.00 | mtrs |               |              |
| f    | 2 x 2.5 sq mm + 1 x 1 sq mm RAW power & lightings (including sinage lighting)  | 345.00 | mtrs |               |              |
| g    | 1 x 6 sq mm from dedicated UPS Earth pit to UPS  | 90.00  | mtrs |               |              |
| 2    | Supply & Wiring using 3 run of 4 sq mm and 2 run of 2.5 sq mm 600 V grade. PVC insulated FR copper wire through 25 mm dia PVC conduit with all necessary accessories like bend collar, saddle, screws etc. |        |      |               |              |
|      | complete - from main panel to UPS mains.   | 36.00  | mtrs |               |              |
| 3    | Supply & installation of 63 A 4 P change over switch with SS enclosure   | 1.00   | No   |               |              |
| 4    | Supply & intallation of UPS Power 3Nos 6 A 3 Pin sockets, 1 16Aswitch in suitable box modular type.Work stations -5, Server - 1 No. 6A (5 pin socket) Manager cabin - 2 No.,                               | 12.00  | Nos  |               |              |
| 5    | 16 A 3 Pin Metal Plug & soket with 1No 25A SP MCB for  | 6.00   | No   |               |              |
| 6    | Supply & intallation of RAW power for BC, POF,OTB and office tables 16 A 3 pin sockets. 1 no 6 A switch in   |        |      |               |              |
|      | suitable box modular type  | 12.00  | Nos  |               |              |

- 7 Supply & wiring for light points/ fan point wiring using 3 x 1.5 sq mm
  PVC insulated copper wire in suitable PVC conduit pipe
  with all accessories concealed in wall including supply and
  fixing of switch boxes, 6 A switches, ceiling rose etc.

  90.00 points
- 8 Supply, Fixing and wiring of wall fan with 1 No 6A socket with 6A Switch with all necessary wirings.(Modular type) 9.00 points (Burglar alarm & CCTV camera points at BM Cabin)

| NET TOTAL AMOUNT (A) | Rs: |
|----------------------|-----|
| SAY                  | Rs: |
| (Rupees:             | )   |

## BILLS OF QUANTITIES AND SCHEDULE FOR THE FURNITURE FIXTURES WORKS AT M/s. INDIAN BANK, AVINASHI BRANCH, TAMIL NADU.

S.No Particulars Qty. Unit Rate (Rs.) (Rs.)

#### 1 FALSE CEILING (Gypsum Board)

Providing and fixing suspended false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55mm tk having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall / partition with the help of nylon sleeves and screw at 610 mm centres. Then suspending G.I. Intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1.22 mts centre to centre with ceiling angle of width 25mm x 10mm x 0.5mm tk fixed to soffit G.I. clean and steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges 26mm each with clips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centre to centre. 12.5mm tapered edge Star Brand / India Gypsum Gypboard (conforming to IS-2095-1982) is then screw fixed to ceiling sections with 25mm dry wall screws at 230mm centres. Screw fixing is done mechanically either with screwdriver or drilling machine with suitable attachment. Finally the boards Properly finished with topcoat as per Architect direction.

(This includes painting)

a.) BM cabin 74.00 b.) Banking Hall 308.00 Sft

Sft

#### 1.1 FALSE CEILING (Armstrong)

Providing & fixing in position false ceiling in Armstrong 600 x 600mm x 15/16 mm Dune supreme RH 99 Prima tile with tegular edge frame work as specified by Armstrong co. with suspends wherever required. Making necessary framework for A.C ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18 mm thick M.R grade plywood with Stainless steel hinges & locks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc.complete in all respects.

(Note: - Only the plan area will be measured for payment. No payment will be made for cutouts, grooves, mouldings etc.)

a.) BM cabin 40.00 Sft b.) Banking Hall 732.00 Sft

#### 2 MANAGER TABLE (with out side credenza)

Fabrication and erection of manager's table made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1.5mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. The table to be provided with drawers, cupboard and a CPU cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. Additional drawer for pencils and accessories to be provided. The table top to be pasted with 1.5 mm thick laminates and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

Size: 6'0"x 2'6" (with one set of drawers and cabinets).

#### 3 OFFICER TABLE (STAFF TABLE)

Providing and fixing in position Officer's table of size 4'6" x 2'6" including side storage (Credenza) by using 25mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU stand/ ready made keyboard tray shall be provided. Drawer units shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminate and all other sides shall be int. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the project consultant/ bank. All exposed plywood surfaces to be finished with 1mm tk laminate of approved make & shade, and all exposed edges of table top & ply verticals to have 1" x 1/4" T.W lipping. All exposed T.W sections to be melamined and internal surfaces to have white enamel paint as directed. The item to include plywood boxing, all necessary hardware and fittings in stainless steel finish, lipping to all edges etc. complete in allrespects. (Excluding side credenza)

- a.) OTB size 4'6" x 2'6"
- b.) Passing officer table (5'0" x 2'6")

2.00 Nos

1.00

No

N.A Sft N.A N.A

#### 4 STORAGE CABINET (HALF/FULL HEIGHT)

Fabrication of Storage cabinets upto a height of 2'6"/7'0", size 1'3"/1'6" wide and 1'3" deep, made of 18mm thick termite treated, water proof plywood. The backside of the cabinet is to be covered with 12mm thick plywood. The front door is to be lipped withteak wood on all four sides. The doors are to be fitted with 3" brass hinges and proper locks are to be fixed. The outer sides of the cupboard are are to be finished with 1.5mm thick laminate. The inner side of the cabinet is to be finished with 2 coats of putty and 2 coats of enamel.

- a.) Full heigh (FCB) Behind counter & Advances only -7'0" ht
- b.) Half heigh (HCB) Behind MTB only 3'0" ht

#### 301.00 Sft 32.00 Sft

#### 5 SIDE CREDENZA

Fabrication of Storage cabinets up to a height of 2'6", as per four sides. The doors are to be fitted with 3" brass hinges and proper locks are to be fixed. The outer sides of the cupboard are to be finished with 1 mm thick laminate. The inner side of the cabinet is to be finished with 2 coats of putty and 2 coats of enamel.

a.) BM cabin, RC.& Manager table & Passing officer(7 Nos)

52.50 Sft

#### 6 RUNNING COUNTERS - TABLE

#### Type II (Straight Profile Counters).

Fabrication and erection of running counter made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1.5mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. Each clerical space in the running counter is

to be provided with drawers, cabinets and a CPU cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. Counter top to be pasted with 1.5mm thick laminate and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

a.) Laminate skirting as per the design is to be fixed on the outer bottom of the counter.

b.) Country wood, wooden footrest to be provided. All exposed edges to be finished with flat teak wood beadings duly polished to match that of the laminated sheet.

25.00 Rft

#### 7 BULK CASH COUNTER Table

Fabrication and erection of cash counter made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. Each clerical space in the cash counter is to be provided with drawers, cupboard and a CPU

cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. The counter top to be pasted with 1.5mm thick laminate and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

| a.) 2'6" wide counter | 5.00 | Rft |
|-----------------------|------|-----|
| b.) 1'0" wide counter | 5.00 | Rft |

#### 8 PANTRY COUNTER - DINING -DAFTHRY COUNTER

Fabrication and Fixing of running dining counter of 19 mm plywood finished with 1mm tk laminate on the outer exposed sides and duco automotive paint on the inner sides so as to match the color of the interiors. The work has to be completed as per architect's direction.

a.) Pantry (Dining) & Dafthry counter - 2'0" wide 10.00 Rft

#### 9 SUGGESTION BOX & CHEQUE DEPOSIT BOX

Fabricating and fixing of suggestion box made of 18mm and 12mm plywood with drawers and lock arrangement at the bottom and a slit at the top. 12 mm glass ledge with beveled edges to half round shape suitably supported on plywood as per design. The box is to be finished with automotive paint so as to match the colour of the interiors

1.00 No

#### 10 NOTICE BOARD

Fabrication and fixing of Notice board made of wooden frame filled with soft board covered with fur. The colour of the fur is to be selected by the Architect. The outer frame of the notice board is to be finished with automotive paint so as to match the colour of the existing wall.

(Size 4'0" x 3'0") 12.00 Sft

#### 11 WRITING LEDGE

Fabricating and fixing of writing ledge and brochure holder size 6'0" x 1'0" made of 12mm glass supported with 18 mm marine plywood stand finished with duco automotive paint so as to match the color of the interiors. Glass edges beveled to half round shape suitably supported on plywood as per design. 4 mm tk plain glass without tints fixed in grooves for brochure holder as per design. The work has to be completed as per architect's direction.

1.00 No

#### 12 MIRROR PANELING

MIRROR PANELING in toilets & strong room made out of 6mm thk mirror of Modi/ Ashahi/ Saint Gobain with 8mm thk marine ply base with necessary moulding etc., as approve by the Architect. (2' x 2.5' + (1.5' x 2.5' x 2 Nos)

12.50 No

#### 13 BOXING FOR ROLLING SHUTTER

Box with open able shutter & ceiling in 19mm tk ply for rolling shutter servicing with support in wooden frame, etc& complete with paint finish on all the sides

48.00 Sft

#### 14 FAÇADE OF ENTRANCE DOOR

Providing and fixing in position Aluminium composite panel boxing with PVDF coating & LDPE core laminated Eurobond/ Altobond/ Alukbond exterior grade 4mm thick with composite of (0.5mm - 3mm –0.5mm) including fabrication for the same with aluminium sections, required hardware, silicon sealent(Dow corning 789) masking tape, necessary scaffolding etc.complete in all respects.

42.00 Sft

L.S.

#### 15 WALL PANELLING

Fabrication & Paneling with 8mm tk branded Bision Panel / Hilux / V Board Partition and finished with 4mm tk OST duly polished / 1mm tk laminate to match the interior décor, as per architect direction. (Free standing coloumns in Banking hall, Waiting longue, cash counter window closed with panels, BM cabin) etc complete.

a Wall panelling - Free standing columns + BM Cabin N.A Sft N.A N.A

#### 16 MISCELLENOUS & UNFORSEEN WORKS L.S.

TOTAL AMOUNT Rs: SAY Rs:

(In words:

## BILLS OF QUANTITIES AND SCHEDULE FOR THE ELECTRICAL FITTING WORKS AT M/s. INDIAN BANK, AVINASHI BRANCH, KARUR, TAMIL NADU.

S.No **Amount** Description Qty Unit Rate (Rs.) (Rs.) I Fixtures & Fittings: Supply, delivery at site, receiving, storing, handling, carriage at site, assembling, erection including the drop down rods, chains, hooks & accessories connecting, testing and commissioning of the following Ceiling / wall mounted light fixtures including the lamps etc complete. (All fixtures to be of Wipro/ Philips/Havells make only and lamps of GE / Osram make only). (the rates are net and inclusive of cutouts and fixing). 1) Supply, fixing & connecting of following MCB DBs with necessary interconnections. Double Door type concealed in wall as per site condition MAIN POWER MCB DB: with ELCB This DB comprising of the following: Incoming: 125 A 4 P MCCB(25 Kilo amps) 1 No. (i) 63 A TP MCB = 1 for A/C(ii) 40 A TP MCB = 3 for ,UPS,Lightning,Raw power (iii) 63 A TP MCB = 1 for Spare8way TPN vertical D.Door DB For MCCB Provision. 1.00 set b) Lighting MCB DB: incoming: 40 A 4 P MCB - 1 No: Outgoing 10 A SP MCB - 9 Nos: Enclosure: 4 way TPN DB 1.00 set c) UPS INPUT MCB DB: Incoming; 40 A 4 P MCB 1 No Outgoing: 20 A 2 P MCB 2 Nos Enclosure: 4 Way TPN DB 2.00 set d) UPS OUTPUT CIRCUIT MCB DB: incoming 40 A 2 P MCB 1 Nos

7 Nos

2.00

set

Outgoing: 10 A SP MCB

Enclosure: 4 way 12 W SPN DB

| S.No | Description  | Qty          | Unit            | Rate<br>(Rs.) | Amount (Rs.) |
|------|--|--------------|-----------------|---------------|--------------|
| e)   | RAW POWER MCB DB: incoming 40 A 2 P MCB Outgoing: 10 A SP MCB Enclosure: 4 way TPN DB  | 1.00         | set             | (200)         | (-101)       |
| f)   | AC POWER MCB DB: Incoming; 40 A 4 P MCB 1 No Outgoing: 20 A 2 P MCB 7 Nos Enclosure: 6 Way vertical DB   | 1.00         | set             |               |              |
| VIII | Fixtures & Fittings: Supply, delivery at site, receiving, storing, handling carriage at site, assembling, erection including the down rods as required at site, connecting, testing and commissioning of the following Ceiling / wall mounted light fixtures including the lamps.  (All fixtures to be of Wipro/Philips/Havells make only and lamps of GE / Osram make only).  (fittings to include ATM fittings also) |              |                 |               |              |
| a)   | 2 x 36 w LED square downlight Recess Mounted (Philips RC 375 B 30S) (2' x 2' fiting) (Incl Frame)  | 8            | No              |               |              |
| b)   | 1 x 22 w Philips Square Ultraslim (AL body) 9"x 9"   | 33           | Nos             |               |              |
| c)   | 1 x 22 w Philips Recess mounted (AL body) 9"x 9"   | N.A          | Nos             | N.A           | N.A          |
| d)   | 1 x 18 w LED Ultraslim Square light (Al body)  | 9            | Nos             |               |              |
| f)   | 1x 5/7 w LED Square Spot light COB+ (Al body)  | 4            | Nos             |               |              |
| g)   | Wall Mount Fan (Crompton / Usha/ Almonard) (with metal mounting enclosure cages for the blades)  | 9            | Nos             |               |              |
| h)   | 48" CG Highspeed Ceiling Fan (Crompton / Usha / Hav  | 4            | No              |               |              |
| i)   | 1 x 21 w LED Tube fitting Smart Bright 4feet (Al body)   | 12           | No              |               |              |
| j)   | Exhaust fan (9" exhaust almonored) (3 nos for bathroom & 1 number for UPS battery zone)  Including provision for Opening & plastering wherever required) (To   | 3<br>oilet & | Nos<br>UPS Batt | ery Room)     |              |

| S.No | Description   | Qty  | Unit      | Rate<br>(Rs.) | Amount (Rs.) |
|------|---|------|-----------|---------------|--------------|
| II   | General:  |      |           | ( /           | ( )          |
| a)   | Rectifying, Testing, Erection and Commissioning   |      |           |               |              |
|      | of existing light points with fittings  | 5    | Nos       |               |              |
| III  | <u>EARTHING</u>   |      |           |               |              |
| 1    | Providing dedicated earthing with 600 x 600 x 315 mm copper plate along with 50 mm dia. 10ft long GI pipe with other accessories in the earth filled with necessary salt, charcoal, etc, for upe it should be covered with GI manhole cover with necessary civil works. dedicated earth pit with earth resistance less than 1 ohm. A dedicated earth pit preferably the distance between one earth pit to another earth pit should not be | 1    |           |               |              |
| 2    | less that 8ft inspection pit.  INSTALLATION OF UPS EARTH: Providing earth station comprising of 300 X 300 X 3mm copper plate with earthing resistance less than 2 ohms included watering PVC/GI pipe with funnel excavation back filling filling salt and coal filling in layers 10" x 10" masonry charwith sand plaster etc complete as per architect direction.   | salt | set<br>No |               |              |
|      | TOTAL AMOUNT  |      |           | Rs.           |              |
|      | SAY   |      |           | Rs.           |              |
|      | (In words:  |      |           |               | <u>)</u>     |

## BILLS OF QUANTITIES AND SCHEDULE FOR THE DATA CABLING WORKS AT M/s. INDIAN BANK, AVINASHI BRANCH, TAMIL NADU.

| S.No | Description   | Qty | Unit | Rate<br>(Rs.) | Amount<br>(Rs.) |
|------|---|-----|------|---------------|-----------------|
| I    | Telephone And Data Cabling Works  |     |      | (===,)        | (===)           |
| 1    | Supply & laying of I.O Telephone point including cable in suitable PVC conduit pipe   | 7   | Nos  |               |                 |
| 2    | Supply & laying of 2 pair Telephone cable in suitable PVC conduit pipe  | 195 | mtrs |               |                 |
| 3    | Supply & installation of RJ 11 Telephone socket(modular type)   | 7   | Nos  |               |                 |
| 4    | Supply & laying of 10 pair Telephone cable for Leased/ISDN Line including casing caping etc,. Complete.   | 180 | mtrs |               |                 |
| 5    | Supply & installation of 20 pair krone block in suitable MS Enclosure with locking arrangements   | 1   | No   |               |                 |
| 6    | Supplying & Fixing of HCL CAT 6 10/100/1000 Mbps UTP Cable including the cost of laying the cable & PVC conduit pipe etc.complete (including ATM) | 372 | mtrs |               |                 |
| 7    | Supply & installation of RJ 45 information Outlets (Inclu ATM)  | 12  | Nos  |               |                 |
| 8    | Supply & providing of RJ 45 HCL CAT 6 patch cords - 3 Feet  | 12  | Nos  |               |                 |
| 9    | Supply & providing of RJ 45 HCL CAT 6 patch cords - 7 Feet  | 12  | Nos  |               |                 |
| 10   | Supply & Fixing of 10.5" 6U Rack with power manager & Cable Manager with fasteners including the cost of rack fixing etc.complete                 | 1   | No   |               |                 |
| 11   | Supply & Fixing of HCL 24 Port 10/100/1000 Mbps Fast<br>Ethernet Switch   | 1   | No   |               |                 |
| 12   | Supplying & Fixing of HCL CAT 24 Port Patch Panel including punching & Fixing etc.complete  | 1   | Nos  |               |                 |
|      | TOTAL AMOUNT SAY (Rupees:   |     |      | Rs:<br>Rs:    |                 |







