

TENDER
SPECIFICATIONS
OF
INTERIOR / ELECTRICAL / DATA CABLE /
TELEPHONE WORKS FOR

PROPOSED PREMISES OF
Ms. CAN FIN HOMES LTD.,
ATTIBELE BRANCH, BENGALURU

(NOTE: ONLY EMPANELLED CONTRACTORS SHALL APPLY)

TENDER ISSUED TO

M/s. _____

LAST DATE FOR SUBMISSION OF TENDER
22ND Nov.2022 on or before 3.00 PM.

INVITATION TO THE TENDER

GENERAL INSTRUCTIONS AND CONDITIONS OF TENDER:

Sealed item rate tenders in prescribed form are invited for the

Proposed Interior / Electrical works / Data cable/ Telephone

works of proposed Premises for M/s Can Fin Homes Ltd., Attibele

Branch, Bengaluru, and last date for submission of completed tender

is 19th Nov.2022 before 3.00 P.M. and tender document submitted to

Manager, M/s Can fin Homes Ltd.,, @ site No.1,Door No.1014,

Sarjapura Road, Attibele circle, Attibele-562107. **Tender will be**

opened on 22nd Nov. 2022 at 4.00 pm at Attibele branch

premises. Branch manager contact No.76250-79245

Tenders will remain valid for a period of Six months from the date

of opening the tender. The Employer does not bind himself to accept

the lowest of any tender and reserves to himself the right to accept

or reject any or all tenders, either in whole or in part without

assigning any reason for doing so.

Each page of the tender document is required to be signed by the

person or persons submitting the tender in token on his/her/their

having acquainted himself/herself / themselves with the general

conditions of contract, general specifications, special conditions etc.,

as laid down. Any tender with any of the documents not so

signed is liable for rejection.

The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract, otherwise, the tender is liable to be rejected.

INSTRUCTIONS TO THE TENDERERS

01. The rate and amount against each item of work shall be filled up in the blank space and with letters in the quotation in tender papers issued to the tenders.
- 02 The tenders shall be signed by the competent person and the seal of the company must be affixed below the signature of the tenderer.
- 03 No corrections or alterations shall be made in tender document.
- 04 The tenders shall be liable for rejection if any of the above said requirements are not complied with.
- 05 The rates quoted shall holds good till the completion of work and no price escalation is admissible.
- 06 All erasers and alterations made while filling the tender must be attested by initials of the tenderer. Over-writing of figures is not permitted. Failure to comply with either of these conditions will render the tender invalid. No advice of any change in rate or conditions after the opening of the

tender will be entertained.

07 Retention money of 10% (Ten Per cent) of the value of the work done will be deducted and will be released after defect liability period of twelve months from the date of completion.

08 Tenderers shall deposit sealed envelope containing:

Letter accompanying the tender with any conditions / technical conditions other than these specified in the tender.

Tender drawings duly signed and stamped.

I / we hereby declare that I / we read and understood the above instructions for the guidance of the tenderer.

Signature of the tenderer with Seal.

Address and date.

GENERAL CONDITIONS OF CONTRACT

1.0 Interpretations Clause

1.1 In these general conditions and in the specifications attached.

- a) The word Employer shall mean the ` '.
- b) The word contractor means the individual or company or firm whether incorporated or not, undertaking the works and shall include legal personnel representative of such individuals or persons composing such firm or company or the permitted assigns of such individual of firm of company.
- c) The work contract shall comprise of the articles of agreement, the conditions of contract, the priced schedule of quantities, specifications and drawings attached thereto and including those to which only a reference is made therein.
- e) The work or works means the Interior & Allied works of proposed premises at Attibele branch new premises contracted to be executed.
- f) The site shall mean Attibele branch (proposed premises) at Bengaluru, Karnataka.

1.2 In-case the contractor does not rectify the defects etc., as aforesaid and the company is obliged to carry-out such rectifications, aforesaid cost of rectification exceeding the Security Deposit, shall be made good by the contractor within a fortnight from the date of intimation of such excess.

1.3 The execution period shall be fifteen days and shall be considered from the 01st day of receipt of the work order.

2.0 Scope of Contract:

The contractor shall carry out and complete the work in every respect in accordance with this contract and in accordance with the directions of the Employers / Architects.

- a) The variations or modifications of the design, quality or quantity of works or the additions or omissions or Substitutions of any work.
- b) Any discrepancy in the drawings or between the schedule of quantities and / or specifications.

The removal from the site of any materials there from.

The removal and / or re-execution of any works executed by the Contractor.

The dismissal from the works of any person employed thereupon.

The opening up for inspection of any work covered up.

c) Within two-three days of the receipt of intimation from the employers of the acceptance of his/their tender the successful tenderer shall be bound to implement the contract by signing the agreement in accordance with the draft agreement and the schedule of conditions but the written acceptance by the Employer of the tender will constitute a binding whethersuch a formal contract is or is not subsequently entered into.

The contractor must not assign the contract. He must not sublet any portion of the contract except with written consent of the employer, failing, which, the employer may serve a notice in writing, terminating the contract, Whereupon the security deposit shall stand forfeited and at the absolute disposal of the employer.

d) A schedule of probable quantities in respect of each work and specifications accompany these special conditions. The schedule of probable quantities is liable to alterations by omission, deductions or additions to any extent at the discretion of the Employer. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all the items should be totaled in order to show the aggregate value of the entire tender. Rates should be quoted both in figures and words.

- e) The tenderer must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a tender and for entering into contract and must consider and inspect the site of the work and acquaint himself with all local conditions, means and of access to the work, nature of work, and all matters pertaining there to.
- f) The security deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the contract.

I / We hereby declare that I / We read and understood the above instructions for the guidance of the tenderers.

The contractor should submit all the bills, invoice of all purchased materials pertaining to this branch will be submitted to Architect along with the bill. If the contractor does not follow these instructions, the final bill certification will be as per the discretion of architect.
List of approved manufacturers / natural sources of materials to be used in the Interior / Electrical works subject to the approval of samples by the consultant before execution based on the banks approved makes.

Signature of the Tenderer with Seal

Address and Date:

GENERAL SPECIFICATIONS

LIST OF APPROVED MANUFACTURERS / NATURAL SOURCES OF MATERIALS TO BE USED
IN THE INTERIOR WORKS SUBJECT TO THE APPROVAL OF SAMPLES BY THE CONSULTANT
BEFORE EXECUTION BASED ON THE BRANDS APPROVED MAKES.

CARPENTRY / WOOD WORKS:

PLYWOOD	: Greenply / Samrat / Hunsur / Century / Archid of BWR /BWP grade
LAMINATES	: Formica / Greenlam / Archid / Bloom / Century / Merino Decolam – Decolite. Monarch / Greenply / Duro / Euro / Durian / Goel / Kenwood / Samrat / Donear / Kitply
veneers	: / True wood /Hunsur / Sharon / Archid / Prateek / Jackson / URO / Century.
BINDING MATERIALS	: Fevicol / Movico / Araldite / Jivanjhod / Micropure /Jubilant
HARDWARE: LOCKS,	: Godrej / Tristar / Earlbihari / Dorset / Nimmi / Jyothi
CHANNELS	: Earlbihari / Efficient Gardgets / Etalica
KEY BOARDS CHANNELS	: Earl Bihari
HANDLES, FITTINGS	: Kircheff / Dorset / Hatrdwin / Kich
KNOBS	: Kircheff /Doorset / Hatrdwin / Kich
LOCKS	: Godrej
GLASS	: Float / Triveni / Saint Gobian / Modi Guard wave free float glass.
VERTICAL BLINDS	: Vista levlor / Mac / Marc.
LAPPAM	: Altek / Birla
PAINTS	: Nerolac / Asian / Berger / ICI / Jenson & Nicholson
DOOR CLOSERS / FLOOR	: Hardwin / Everite / Dorma / Efficient Gadgets.
SPRINGS	
GYPSUM BOARDS	: Indian Gypsum / Boral / Lafarge
GRID CEILINGS	: Armstrong / Nittobo / Insula (Minwool Rock FibresLtd)
PRELAMINATED SHEETS	: Novopan / Egwood
SANITARY FITTINGS	: Hindustan / Parryware / Hindware / Plumber ISI marked / Jaguar
WATER SUPPLY FITTINGS	: Tata / Oswal / Zenith
VITRIFIED TILES	: Naveen / Asian /Euro / Marbonite / Granolite /Jhonson / NITCO
CERAMIC TILES	: Asian, Naveen, Somani, Orient, Jhonson
CI FITTINGS	: Bic / NEKO / NEC

GI VALVES : Zoloto / Rani
CEMENT : Ultra tecc / ACC / Orient / Ramco
WATER PROOFING MATERIAL : Dr. Fixit / FOSROC
PVC FLOORS : Armstrong / Wonder Floor / Bhor Vinyl / Tusker / Carara / LG
SCREWS : GKW / Nettlefold
PRIMERS : ICI / Asian Paints / Wooderite
MELAMINE POLISH : ICI / Asian
CORNICES : Boral / India Gypsum.
MDF BOARD : NUWUD
PATCH FITTING : DORMA, O-ZONE,

NOTE :

The contractor shall use only above mentioned material or equivalent make to be approved by the Consultant. All other materials shall confirm to the specifications laid down. The tenderer shall take this into account while tendering rates / prices.

LIST OF APPROVED MAKES OF MATERIALS

All materials to be used for Electrical work is to be of following approved make, manufacturers other than listed below may also be considered at the discretion of the Architect / Employer.

<u>MATERIAL</u>	<u>MANUFACTURER/BRAND NAME</u>
Cables (ISI mark 1100 V Grade)	: CCI/ Finolex /Skytone
Wiring 1100V grade ISI FRLS Only	: Finolex / Polycab/Havells
M.S. Conduit ISI make	: BEC / AKG / NIC
Cabling, capping & accessories.	: Precision / Modi / Asian
Trunkings	: Precision / modi,
P.V.C conduits	: AKG / Setia
MCB ,D.B, ELCB	: MDS / Havells / Indo Asian
Switches, sockets, plates	: MDS / MK Modular / crab tree/North West
Electrical fixtures fluroscent C.F.L light fixture etc.	: Philips / Crompton/ Wipro
Fan & Exhaust fans	: Crompton / G.E.C./ Bajaj
Brass Cable glands.	: Siemens / Havells.
Telephone wires	: Delton / Finolex.
MCCB's	: MDS, Havells.
Selector switch& indication Light.	: Kaycee / Siemens / L&T.
Distribution Boards	: Double Door - HAVELLS/ MDS

**ABSTRACT OF PROPOSED INTERIOR, ELECTRICAL, DATA CABLE,
TELEPHONE WORKS OF M/s CAN FIN HOMES LTD., FOR
PROPOSED ATTIBELE BRANCH, BENGALURU.**

INTERIOR WORK **RS**

ELECTRICAL WORK **RS**

GRAND TOTAL _____

add CGST 9%

add SGST 9%

TOTAL _____

ROUNDED TO

(RUPEES.....ONLY)

**BLANK TENDER QUOTATION OF INTERIOR WORKS FOR PROPOSED ATTIBELE BRANCH,
BANGALORE FOR M/S CANFIN HOMES LTD.,**

Sl. No.	PARTICULARS OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
I	INTERIOR WORKS.				
1	FULLY HEIGHT WOODEN PARTITION WITH FULLY GLAZED PANEL NEXT TO ENTRANCE DOOR AREA (EXCLUDING DOOR) : Providing and fixing of full height glass partition made out of 18 gauge 50MM X50MM aluminium section frames 2'0"x2'0" in both ways c/c frame work. The frame work shall be covered with 12mm approved ply wood and 10mm thick plain glass next to entrance door fixed with floor and top roof slab, side walls. Ply board covered with 1mm thick approved colour laminate etc.complete with necessary fixtures and fittings.The glass will be fixed between 1'0" from floor level to 7'0" height.(Green ply, Kitply, Archid Ply- BWR / BWP only).Covering for stair case box to be done at Roof level.	SFT	142.00		
2	Do same as specification 1a, but partly glazed 10mm plain glass above 2'6" from floor level upto 7'0" level excluding door near manager cabin.Covering for stair case box to be done at Roof level.	SFT	165.00		
3	FULL HEIGHT WOODEN SOLID PARTITION (EXCLUDING SHUTTERS OF PARTITION) FOR RECORD ROOM : Providing and fixing full height wooden solid partition made out of 18 gauge 50MM X50MM aluminium section frames 2'0"x2'0" in both ways c/c frame work . The frame work shall be covered with 12mm ply on both side and finished with both side 1.00mm thick approved colour laminate both sides with necessary lipping patti polished. Rate includes all necessary hardware leaving nail groove / beading as per design. The top trim is made out of 4"x1/2" thick beach wood with groove to receive 12mm thick tagboard as per instructions of architect .(Green ply, Kitply, Archid Ply- BWR / BWP only)	SFT	110.00		
4	MEDIUM HEIGHT PARTITIONS FOR MANAGER CABIN : Providing and fixing 5'0" ft.ht. Partitions made out of 18 gauge 50MM X50MM aluminium section frames 2'0"x2'0" in both ways c/c frame work with horizontal sections (3 Nos) at Zero level, 2'6" level and 4'0" level, verticle frames shall be at every 2'0" interval.The frame work shall be covered with 12mm ply on both side with necessary lipping patti polished. Rate includes all necessary hardware and finished with 1mm thick laminate of approved colour leaving nail groove / beading as per design. The top trim is made out of 4"x1/2" thick beach wood with groove to receive 12mm thick tagboard as per instructions of architect. 1'0" height of 12mm thick plain Glass to be fixed above Partition with necessary fixtures as per instructions of architect..(Green ply, Kitply, Archid Ply- BWR / BWP only)	SFT	80.00		

Sl. No.	PARTICULARS OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
5	UPS CABIN AND PANTRY PARTITION WITH INSIDE FIRE PROOF E-BOARD CLADDING(BISON BOARD) -5'0" height.:Providing and fixing medium height wooden partition made out of 18 gauge 50MM X50MM aluminium section frames 2'0"x2'0" in both ways c/c frame work etc completed. The frame work shall be covered with 6mm ply on both side and finished with out side 1.00mm thick approved colour laminate leaving nail groove / beading and inside with E-board for fire proof (BISON BOARD)as per design. The top trim is made out of 4"x1/2" thick beach wood beading with polish as per instructions of architect. (Green ply, Kitply, Archid Ply- BWR / BWP only only)	SFT	45.00		
6	LOW HEIGHT STORAGE(upto 2'6" ht.) Fabricating and providing storage units/ side runners of size aroximate length 21'0" length, 1'6"wide,2'6" height side runners all using BWR/BWP Grade commercial plywood confirming to IS 303 -1989.Runner top,verticals,bottom and centre shelf should be fabricated using 19mm ply,back with 12mm ply and front side Openable shutter with 19mm ply and two godrej locks.The runner top & all the exposed vertical surfaces shall be finished with 1mm thick laminate of approved color and make . Inner surface should be painted with 2 coats of enamel over a coat of putty & primer. All exposed edges of plywood should be fixed with 6mm thk. TW beading and polished.(Green ply, Kitply, Archid Ply- BWR / BWP only)	SFT	51.00		
7	WORK STATION TABLES FOR 4 NOS. OF OFFICERS : (9'0"x2Nos)Providing and placing running counter for work station Tables as per design made out of 19mm ply board for all horizontal, verticle sides and covered with beachwood moulding 1 1/2"x1 1/2" and finished with 1mm thick laminate of approved colour finished for sides The counter lenth shall be of 9'0" in length(length varies) X3'0" width X 2'6" depth shall accomodate CPU, Monitor, key board tray of Ebco make with 2 drawers units. with sliding channels and below drawer unit one storage unit, foot rest etc.as per instructions of Architect.The drawer and storage units shall be fixed with necessary fittings etc. complete.The front and side portion of counter for each seating area fixed with 10mm thick glass divider wherever necessary as per drawing shown in plan and as per instructions of architect(Green ply, Archid Ply- BWR / BWP only)	NOS.	1.00		
8	RECORD ROOM DOOR, :Providing and fixing full height partly glazed shutter made 32 mm thickply boardwith both side 1.00 mm thick approved colour laminate with 8mm thick plain glass panel fixed to with beading, necessary fixtures etc.complete as per instructions of architect.(Green ply, Kitply, Archid Ply- BWR / BWP only)	SFT	21.00		

Sl. No.	PARTICULARS OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
9	BRANCH MANAGER TABLE : Providing and placing Branch Manager's table and credenza(3'0"x1'6"x2'6" deep) made out of 19mm ply for horizontal and verticle sides and finished with 1.00 mm thick laminate of approved colour and shade as per design with beach wood moulding beading etc., complete. The internal surfaces inside credenza / drawers are finished with two coats of enamel paint and exposed surfaces polishing and melamine finish. The table Size: 6'-0"x3'0"x2'6" and are provided with foot rest,Key board Tray of Ebco make, CPU stand, drawers with 2to 3 units with sliding channels with as per instructions of architect. (Green ply, Kitply, Archid Ply- BWR / BWP only)	NOS	1.00		
10	NOTICE BOARD : Providing notice board with pin up board covered with tapestry cloth of size 4'-0" x 3'-0" and below the cloth the notice board made of 19 mm ply board and finished the exposed edges with and teak wood frame of size 3" x 1" frame with glass shutter and lock as per direction of arhcitect.	NOS	1.00		
11	MAIN ENTRANCE DOOR: Providing and fixing fully glazed shutter door comprising of 4"x2" size first quality teak wood section for alround shutter frame and 12mm thk plain float glass shutter of saint gobain or modi float make for shutter panel.The door should be provided with dorma make floor springs(2Nos),SS pivots as hinges at top and first quality decorative SS handles . The glass portion should be covered with frosted film as per approved design by architect.Door should be provided with brass tower bolts , godrej make cylindrical lock.The wooden portion should be melamine polished.Necessary provision should be made for fixing the cylindrical lock in the frame . Main Entrance Door with glass panels and partitions at sides upto 7'0" height	SFT	25.00		
12	VERTICLE BLINDS : Providing and fixing window dressing with 4" wide vertical blinds with arcalic runners and powder coated tracks with necessary fittings & instructions of architect etc,complete.	SFT	66.00		

Sl. No.	PARTICULARS OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
13	Grid False Ceiling in bank hall ground and first floor including strong room area : Providing, fabricating, erecting lay-in type tegular/ drop type Mineral fibre board false Ceiling of 600mm x 600mm grid with approved brands of ARMSTRONG/ NITTOBO. The item shall include the cost of additional Tee or L supports & other accessories near the ends/odd size edges/corners, Providing additional length support from ceiling to the false ceiling grid wherever necessary, making necessary openings for electrical light fittings, fire alarm detectors and any other fixtures. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications.	SFT	380.00		
14	GYPSUM FALSE CEILING WITH 2 LEVELS AND VERTICLE SIDES : Providing and fixing plain type gypsum board double level false ceiling using standard GI sections at every 1.2mm c/c in main direction and 0.6mm c/c in the cross direction and 12mm thick plain gypsum board of India Gypsum make. The grid shall be suspended by using 6mm M.S. rods, hook, anchor fasteners. The ceiling shall be finished with 2 coats of plastic emulsion paint over a coat of primer. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications.	SFT	600.00		
15	PLASTIC EMULSION PAINTING : Cleaning the surface of the wall & then applying one coat of altex putty followed by one coat of primer & then applying second coat of putty to give smooth finish exactly in line and level & then finally applying a minimum of two coats of NO VOC or LOW VOC Plastic Emulsion Paint of approved shade to give a neat finish including cost of all materials necessary scaffolding etc., complete for walls & ceiling.	SFT	1600.00		
TOTAL					

BLANK TENDER OF PROPOSED ELECTRICAL, DATA CABLE, TELEPHONE WORKS OF PROPOSED M/S CANFIN HOMES LTD, ATTIBELE BRANCH, BANGALORE.

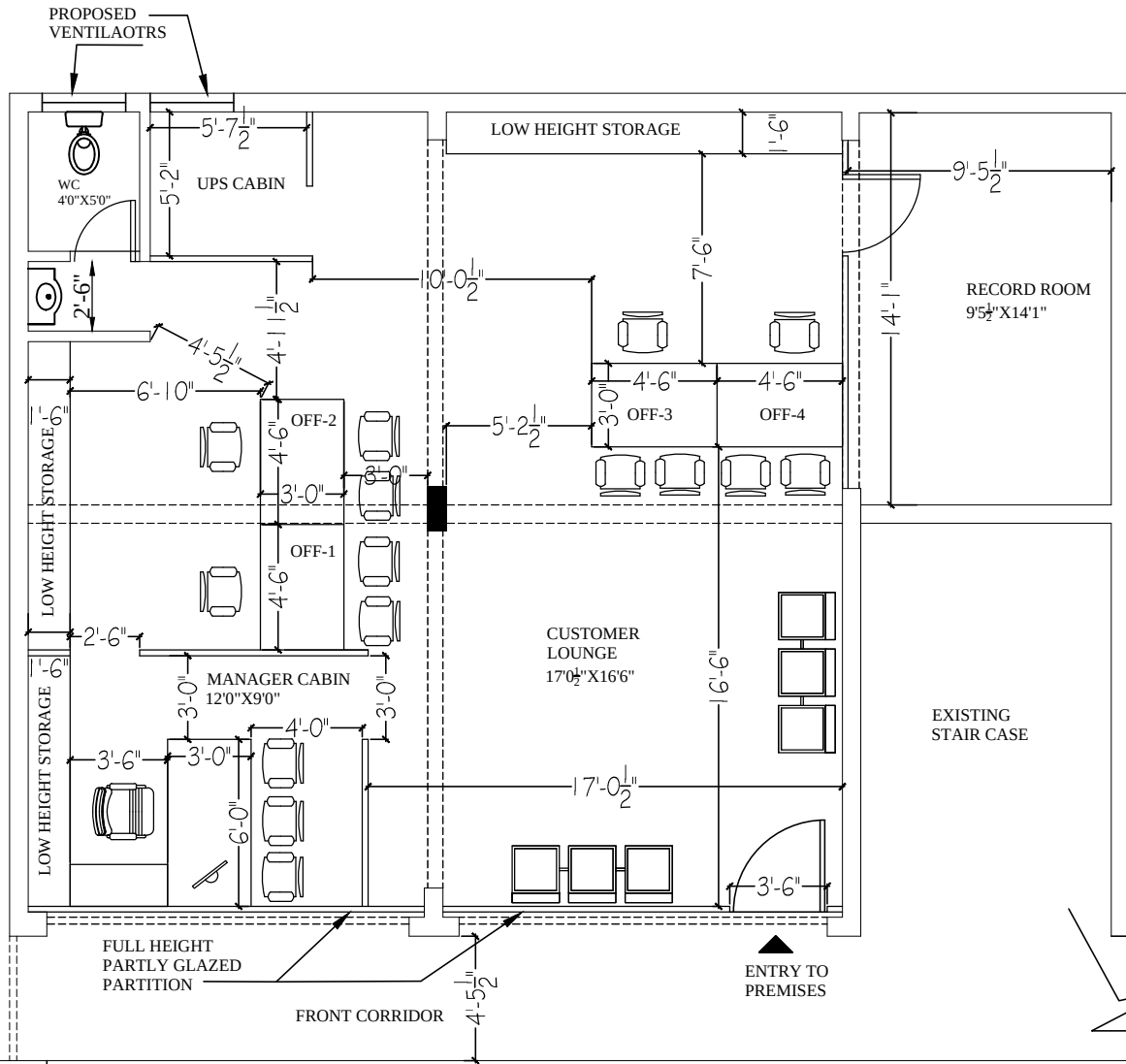
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1	Supply, instllation, testing & commissioning (SITC) of wall mounted 4 WAY TPN computer distribution board of approved make with all incidental work with the following items Incomer: 1 no . 63 A TPN MCB outgoings: 6 nos 6/10/16A SP MCB 40 A 2 SPN , 32 SPN 1 NO.	Nos.	1.00		
2	SITC wall mounting type UPS out put panel comprising the following Main copper Bus bar of suitable rating & all other incidental mateirals & works etc complete Incomer : 1 no. 32 A TPN MCB outgoing : 2 nos. 32 A DP MCBs with other items such as blank gland plates, copper earth bus etc	nos	2.00		
3	SITC of 40 A SP MCB control with suitable sheet steel enclosre for single phase UPS power point including all incidental materials & works complete (wiring will be paid seperately)	Nos.	2.00		
3a	Providing UPS DB and Lighting DB	Nos.	3.00		
3b	Providing UPS circuit	Mtr	200		
4	SITC of 32 A DP Modular control switches with in suitable control boxes and 32 A 3 pin socket in a separate box for Split A.C. units including all incidental materials & works complete (wiring will be paid seperately)	Nos.	1.00		
5	SITC of 6/16 A SP Modular socket outlet with 16 A SP Switch in a suitable MS control box for glow sign boards/power points including all incidental materials & works complete (wiring will be paid seperately)	Nos.	10.00		
6	<u>Main Power Cable from Meter board to Main DB</u>				
	Supply, installation,tesing & commissioning of 4Core 35 sq mm 1.1 KV grade, XLPE insulated Aluminum conductor armoured cable, run along the wall /beam,column etc with supporting clamps, screws, plugs as required.	Mtr	70		
7	<u>Cable Termination</u> Supply, termination of above 4Cx35sq mm AYFY 1.1KV grade cable, with brass single compression gland, Aluminum socket ,/ lugs, PVC tape, corrossion compound etc including termination both ebnd in Main Panel & Metering Panel as required	Nos	2		
8	POINT WIRING Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size rigid PVC. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
	The work includes supply and fixing of all materials such as Panasonic/crab tree/Legrand make modular type 6A switch for each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size rigid PVC conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
a	Light points	nos.	15.00		
b	Exhaust fan point	nos.	2.00		
c	Ceiling fan / Wall mounted fan point with supply and fixing of Electronic Regulator (2 module step , 280 watt (mtn.)	nos.	9.00		
d	Call bell point with bell push	nos.	1.00		
g	2 x 6A 2/3 pin shutterd socket outlet with individual contorlling switch on separate switch board other than light/fan switch board	nos.	12.00		
h	1x 6 A 2/3 pin shuttered socket outlet with swtich on light and fan switch board	nos.	10.00		
	SUB MAIN WIRING CIRCUITS				
9	Same as above in item no.8 but with 4 nos. 10Sqmm + 1nos. Of 4 Sqmm for UPS from main switch board	MTR	100.00		
10	Supply, installation, testing & commissioning of with 2 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm from UPS out going to computer distribution board	MTR	93.00		
11	Supply, installation, testing & commissioning of with 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm copper earthing wire from UPS computer DB to UPS computer points	MTR	162.00		
12	Supply, installation, testing & commissioning of with 2 runs of 4 Sqmm + 2.5 Sqmm along with 2.5 Sqmm copper cable earting wire for 15 A power points/ AC points	MTR	140.00		

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
13	UPS / COMPUTER POINTS SITC of the following items with all connections, wiring and incidental work for computer work stations 1 nos 6A/10A 5 pin modular type controlling switch and socket.	nos	7.00		
14	Same as above but as under 2 nos. 6A/10A 5 pin modular type shuttered socket. 2 nos. 6A/10A modular type controlling switch. 1 no. Front cover of suitable size 1 no. mounting box of suitable size	nos	7.00		
15	Same as above but as under 4 nos. 6A/10A 5 pin modular type shuttered socket. 1 nos. 6A/10A modular type controlling switch. 1 no. mounting box 1 no. Front cover of suitable size.	nos	6.00		
16	EARTHING (COMPUTER) Earthing the installation as per IE. Rules conforming to IS 3043-1987 or its latest amendment by making earth station with 600mm x 600mm x 6mm (minimum) thick copper plate electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with charcoal and salt and connecting the 25mm x 6mm copper earth lead in strip (upto 10 meter length) by bolting and then brazing to the copper plate complete with copper bolts of suitable length double nuts and washers including supply and fixing of 50mm dia partly perforated G.I. Pipe with funnel for watering arrangement. The copper earthlead in strip shall be PVC sleeved / insulated throughout the total length and the underground portion to be laid through suitable size heavy duty rigid PVC conduit (ISI mark embossed on conduit surface) at an average depth of 500mm below ground level. The earthing installation should be provided with 300mm x300mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangement test link of size 150mm min. length x 25mm x 6mm copper flat connected to copper earth leading in strip and restoring the surfaces duly rammed.	nos	2.00		

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
17	Extra for earth lead in strip exceeding 10metre length as mentioned in item No. With slupply and fixing of 25mm x 6mm copper strip having PVC sleeved / insulated to be fixed on wall surface with tinned copper bar saddles / clamps at an interval of 300mm etc. as required to e completed in all respect. Minimum clearance between wall surface and copper with lead in strip should be 6mm.	RFT	100.00		
18	Supplying and fixing on wall call bell buzzer (approved by Consultant) suitable for 230 volt single phase A.C.supply including interconnection, etc. as required .	nos.	1.00		
19	SUPPLYING AND LAYING OF P.V.C. CONDUIT FOR TELEPHONE AND DATA CABLES Supplying and laying of heavy duty rigid PVC conduit (ISI marked) complete with junction box, circular box, elbows, bends, couplers and other accessories as required by chase cutting on <u>floor/ wall/ through partition or over false ceiling</u> . The work includes making good all damages to original finish, painting etc. as required including fixing of pull out boxes/junction boxes etc as directed.				
a	20 mm dia rigid PVC pipes of ISI mark	MTR	150.00		
b	25 mm dia rigid PVC pipes of ISI mark	MTR	160.00		
c	25 mm dia PVC Casing and capping	MTR	95.00		
20	Supply and fixing of telephone junction box "Krone" make on wall /furniture/partiion with hinged cover and screwed type tag strips complete with chase cutting, mending good, painting etc. as required.	nos	1.00		
21	Supply & fixing on wall/furniture/partition recessed type telephone modular socket outlet (RJ 11) with mounting box & front plate as shown in drawing complete with chase cuttingm, mending good etc as required	nos.	7.00		
22	TELEPHONE WIRING				
a	Supplying and laying of 2 -pair 0.61 mm dia. PVC insulated telephone cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from Telephone Junction Box to Telephone socket outlet including interconnection mending good etc. as required to be completed in all respect.	MTR	200.00		
b	Supplying & laying of 2 pair 0.61 mm dia Armoured Teleohone cable in underground or on wall surface as per site requirement .	MTR	40.00		
C	Supplying & laying of 10 pair TelePhone wire as per site requirement .	MTR	90.00		
	ELECTRICAL FITTINGS				
23	SITC of 2/2 LED 36 Watt Lighting Fixture with Electronic inbuilt driver. Complete makes RLT Make:OLBER 40W-Best in class LED with high levels of efficiency or any eq1 (SURFACE MOUNTED TYPE)(Bajaj, Philips, Wipro make)	nos	10.00		
24	SITC of 1X40W 1x40watt fixture T8 LED 4 ft complete. (Wipro/Havells/RLT make)	nos.	5.00		
25	SITC of of Medium duty type ISI marked 300mm dia. Exhaust fan suitable for 250V single phase 50 Hz. A.C.	nos.	2.00		

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
26	Supplying ,fixing,testing&commisioning of ceiling fan (all sizes)complete with all accessories (Bajaj/Crompton make)	nos.	2.00		
27	Assembling, installation testing and commissioning of Wall mounted fan complete with all accessories (Bajaj/Crompton/ Usha make)	nos.	7.00		
Data Cabling					
28	Supply & laying of computer (LAN) socket wiring withfour pair CAT -6 unsheilded twisted pair(UTP) cable of D LINK through pre laid PVC conduit /PVC Casing capping etc complete	MTR	500.00		
29	Supply & fixing of LAN information outlet UTP CAT 6E flush mounted with face plate and GI/PVC mouning box termination with dual plate/connection	nos.	7.00		
30	Supply of CAT 6 Patch/mounting card				
a	2 meter long	nos.	7.00		
b	1 meter long	nos.	7.00		
31	supply & fixing of LAN patch panel CAT -6, 24 PORT jack panel and terminating CAT -6 LAN cables from information outlets	nos.	1.00		
32	supply & fixing of 6 U rack	nos.	1.00		



DATE : 29.10.2022 | DRAWN : PRASANNA

PROPOSED M/S CANFIN HOMES LTD.,
INTERIOR LAYOUT AT FIRST FLOOR,
ATTIBELE BRANCH,
HOSUR ROAD, BANGALORE.



