

**ECGC LTD.,**

**PRICE BID**

**FOR THE PROPOSED INTERIOR, FURNISHING, ELECTRICAL,  
AIR-CONDITIONING AND RELATED WORKS FOR ALTERNATE BRANCH  
PREMISES FOR ECGC LTD., AT FIRST FLOOR, No. 209- A/ 1,  
V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

Consultants:



No. 258, Tambaram - Velachery Road,  
Selaiyur, Chennai 600 073.  
Mobile : 98412 81968

**PROPOSED INTERIOR, FURNISHING ELECTRICAL, AIR-CONDITIONING AND  
RELATED WORKS FOR ALTERNATE BRANCH PREMISES FOR  
ECGC LTD., AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS,  
TUTICORIN - 628 003.**

**SUMMARY OF WORKS**

<b>S.No</b>	<b>Description</b>	<b>Amount</b>
A	Interior Furnishing Works	Rs.
B	Electrical Works	
C	Air-conditioning Works	
D	Fire Alarm/ Fire Extinguishers Works	
E	Voice Network	
F	Furniture and Accessories	
G	UPS Wiring Works	
H	Lan Cabling Works	Rs.
	Total Amount	Rs.

**In words Rupees**

Contractor

**LIST OF MATERIALS TO BE USED IN THE WORK**

<b>S.NO.</b>	<b>MATERIALS</b>	<b>BRAND NAME</b>
1	Gyp board false Ceiling	India Gypsum, Saint Gobain, La Gyp
2	Hard wood	Padak, Sal
3	Plywood	IS 303 grade Kit Swastik, Archid or equivalent
4	Flush shutters	Archid ply
5	Ornamental mouldings & lippings	Teak/ Beech wood - 1st quality
6	Laminate	Greenlam, Merino, Formica or equi.
7	Adhesive for joints & laminates	Fevicol - SH,
8	Adhesive for wall panelling	Fevicol - SR
9	Floor spring	Everite, Dyna
10	Door closure	Everite, Dyna
11	Door locks	Godrej pin lever cylindrical
12	Drawer locks	Godrej multi purpose
13	Sliding channel	Ebco or Equivalent
14	Hardware	Ebco or Equivalent
15	Glass	Saint gobain, Modi Guard
16	Vertical blinds	Vista Levolor, trident
17	Handles	Stainless steel finish
18	Soft board	Jolly board
19	Paints	Asian, ICI, Dulux,
20	Aluminium	Hindalco, jindal
21	Fabric for pinup board	Blue Velvet
22	Furnitures	as appd. By ECGC/ Architect

**LIST OF MATERIALS TO BE USED IN THE WORK**

<b>S.NO.</b>	<b>MATERIALS</b>	<b>BRAND NAME</b>
1	Armoured cable	CCI/ Finolex/ Universal
2	Copper cables	Polycab/ RR
3	Lan cables	D-Link/ AMP/ Molex
4	Telephone cables	Delton
5	Speaker wires	Finolex/ RR Cables or Equivalent
6	Main switch, Change overs	L & T/ Bosma
7	Selector switch/ Indication lamps	L & T/ Vaishnav
8	Distribution boards	MDS Legrand/ L & T Hager
9	Metal clad sockets	MDS Legrand/ L & THager
10	Lugs & Glands	Dowells/ Praca (double comp. type Glands)
11	PVC Conduits	Avonplast/ Bajajplast (medium class)
12	Modular switches & sockets	MK/ Anchor/ (Model to be appd. by architect)
13	Lan switches/ jacks	D-Link/ Molex or Equivalent.
14	Light fittings (FTL/ CFT/ LED)	Philips/ Elenserve/ Syska
15	MCB'S	L&T/ MDS/ Schneider
16	Ceiling fans	Crompton Greaves/ Polar (Model to be appd. By the architect)
17	Exhaust fans	Almonard/ Crompton
19	Speakers	Ahuja, Philips
20	UPS/ Invertors/	Numeric/ Elenserve/ V guard or Equivalent
21	Diesel Generators	Cummins/ Kirloskar

**LIST OF MATERIALS TO BE USED IN THE WORK**

<b>S.NO.</b>	<b>MATERIALS</b>	<b>BRAND NAME</b>
<b>A</b>	<b>FIRE ALARM</b>	
1	Smoke Detectors	Apollo/ GST/ Ravel/ or Equivalent
2	Heat Detectors	Apollo/ GST/ Ravel or Equivalent
3	Hooters	Apollo/ GST/ Ravel or Equivalent
4	Fire Alarm Panel	Apollo/ GST/ Ravel or Equivalent
<b>B</b>	<b>FIRE EXTINGUISHERS</b>	
1	H F C L/ A B C/ CO2 Types	Safety first, Excellent/ Safex or Equivalent

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR INTERIOR & FURNISHING WORK**

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>PARTITIONS</b>								
1	Providing entrance partition / door using 12mm thick clear float glass with teak/ Beech wood top, sides and bottom rails of size 6"x21/2" with exposed edges machine polished, minimal glass etching around and logo at suitable height as directed including accessories, 12" stainless steel handles on both sides and hardwares such as pivots at top, locks etc., and polishing the rails to required shade to match the interior & exterior including all incidental materials etc., complete.,	40.00 Sft						Sft	
2	Providing panelling to the main door opening to fix the 12mm glass door using 19mmtk. plywood and pasted with 1mm laminate, with teak wood lipping for the edges polished to match the interior.	50.00 Sft						Sft	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
3	Providing two way automatic floor spring for the entrance door including top pivots, chasing the floor, fixing, grouting & finishing the same and make good including all incidental materials etc., complete. (dorma make only)	2.00 No.s						Each	
4	Providing full height double skin fully blocked partitions using aluminium frames of 2" x 1" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate at base and a 100mm wide border at the top including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	1200.00 Sft						Sft	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
5	Providing full height double skin partly glazed partitions using aluminium frames of 2" x 1" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate at base and a 100mm wide border at the top and shall include the cost of providing 6mm tk. plain float glass to suitable sizes, including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	250.00 Sft						Sft	
6	Providing low height double skin partitions of the same type using aluminium frames of 2 1/2"x2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate at base & including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	290.00 Sft						Sft	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
7	Providing panelling to rolling shutter at back side, rolling shutter cover, conference hall etc., as necessary and walls as necessary using aluminium frames of 2"x 1" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate at base and a 100mm wide border at the top and shall include the cost of providing necessary slots for cable conduits to pass through and all incidental materials etc., complete.	390.00 Sft						Sft	
8	Providing flush shutter for manager and other cabins using 1 1/4" thick (30mm) solid core flush door with 1mm laminate with necessary grooves & 10mm etched glass as per design, fixed with teak wood ornamental moulding for the sides including necessary hardwares such as 5" brass hinges, handles, door stopper etc.,								

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
	All the exposed edges of shutter shall be fixed with teak wood lipping and polished to match the interior/ colour scheme. 2 1/2" x 1" wooden frame work shall be screwed to the opening in partition, as provided in window opening shall be provided as door frame rebate. The rate shall exclude the cost and fixing charges of round stainless steel mortise lock.	160.00 Sft						Sft	
9	Providing door closer for doors at manager cabin, and at all doors including all incidental materials and labour etc., Complete.	10.00 No.s						Each	
<b>B</b>	<b>FALSE CEILING</b>								
1	Providing Gyp board plain false ceiling using 12.5 mm thick Gyp board suspended from ceiling and supported on sides using perimeter channels all round. The intermediate spaced at 4'0" c/c to be suspended at reqd. height using rowl plug, soffit cleat and ceiling angle at 4'0" c/c on either direction and ceiling channel at 2'0" c/c is then connected to intermediate channel by connecting clips to form the frame work.								

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
	Gyp board, then to be screwed to the ceiling channel and joints pasted with paper tape and finished. All as per India Gypsum Limited specification. The rate shall include making/providing openings for light fittings, A/c diffusers/continuous grills etc., All such openings made shall be suitably reinforced and shall withstand the loads/vibrations which are likely to act, and finished with two or more coats of acrylic emulsion paint (white/ Rain drops of ASIAN PAINTS) over a coat of putty.	1000.00 Sft						Sft	
2	Providing and fixing in position false ceiling in Armstrong 600 X 600 mm X 15/16 mm Dune Supreme RH 99 Prima tile with Regular Edge framework as specified by Armstrong Co. with suspenders 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 and level, including making grooves and trap doors for A.C. unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges and locks with moulding 1" X 1" for edges including finishing with White Plastic Emulsion Paint etc. complete in all respect. (Note :- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc.)	280.00 Sft						Sft	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>C</b>	<b>TABLES &amp; FURNITURES</b>								
1	Manufacturing and placing in position of tables for managers & staff using 19mm. thick plywood to size as shown in drawing. One keyboard drawer & three storage drawers for manager tables, and one keyboard drawer at centre, one drawer at right or left side below center top with storage cupboard below for officer/ staff tables, space to accommodate CPU etc., Three drawers for utility table on one side and storage c/b with shutter on the other side shall be provided. All the plywood edges shall have teak wood lipping & the inner surfaces shall be painted or shall be pasted with 0.8mm white laminate. The exposed surfaces and top shall be pasted with 1mm laminate. Necessary hardware fittings like draw sliders, lock, handles, wire manager etc., shall be provided. A sheet of 6mm thick glass shall be provided over the manager tables only.								
a	Reception table (as per design)	1.00 No.s						Each	
b	Branch Manager 6'6"x2'6"	1.00 No.s						Each	
c	Officer/ Clerical staff table 5'6"x2'6"	4.00 No.s						Each	
d	Audit/ Clerk table 4'6"x2'6"	1.00 No.s						Each	
e	Meeting table	1.00 No.s						Each	
f	Conference table	1.00 No.s						Each	
g	Xerox and utility table 6' 0" x 2'0"	1.00 No.s						Each	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
2	Manufacturing and placing in position of side storage for SWC, officer & clerical staff using 19mm. thick plywood as shown in drawing. All the plywood edges shall have teak wood lipping & the inner surfaces shall be painted. The exposed surfaces shall be pasted with 1mm laminate with necessary grooves as per the drawing. Necessary hardware fittings like draw sliders, lock, handles etc., shall be provided. Similarly for the full height storages which shall be 7' 0" ht. and to available width in record rooms as per the drawings	340.00 Sft						Sft	
<b>D</b>	<b>SOFT FURNISHING ITEMS</b>								
1	Supplying & fixing of acrylic vertical blinds 100mm wide to windows, with all accessories and fixing charges etc., complete.	300.00 Sft						Sft	
2	Providing pinup board using soft board over 9mm thick plywood with teak wood beadings at the edges, covered with fabric of basic price Rs.150/- per meter.	24.00 Sft						Sft	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
3	Providing Complaint/ Suggestion 1'6" length, 0'9" wide and 1'6" height with 19mm tk. Plywood and lined with 1mm tk. Laminate for top & exposed sides. Exposed edges of plywood shall be fixed with teak wood beading suitably polished and the back side shall be covered with 6mm tk. plywood. The inner sides shall be painted with two coats of enamel paint over a coat of primer & two coats of putty.	1.00 No						Each	
4	Providing sorting cupboard in the form of pigeon hole box 3' 0" length, 3' 0" height and 12" depth with 19mm tk. Plywood and lined with 1mm tk. Laminate for top & exposed sides. Exposed edges of plywood shall be fixed with teak wood beading suitably polished and the back side shall be covered with 6mm tk. plywood. The inner sides shall be painted with two coats of enamel paint over a coat of primer & two coats of putty.	1.00 No.						Each	
5	Painting The inner wall surfaces with two or more coats of acrylic emulsion paint over a coat of patty and primer.	1500.00 Sft						Sft	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

Contractor

Signature with seal

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR ELECTRICAL WORK**

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>MAINS &amp; DISTRIBUTION BOARDS</b>								
1	Supply, Erection, Testing & Commissioning of wall mounting cubical type main Switch board (MSB) comprising as under  Main Bus Bar Rating : 125A TPN AL.BUS 1-25x6mm AL FL/PH 1-25x6mm AL FL/n <b>Incomers:</b> 125A 4P MCCB - 1No <b>OUTGOINGS :-</b> 100A TPN FSU - 1NO 63A TPN FSU - 2NO 32A TPN FSU - 1NO as spare 1-96mm SQ Flush, MISC Ammeter Scaled (0-200)A & PF Meter 1-96mm SQ Flush, MISC voltmeter Scaled (0-600V) 3-R,Y,B, Indicating Lamps 1-3 Way & Off Ammeter Selector Switch 1-3 Way & Off Voltmeter Selector Switch 1-Set of Potential Transformers 1Set Blank Gland Plate	1.00 Set						Set	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
2	Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCCB DB double door vertical type, IP 42 powder coated with 100A TPN MCB - 1No as INCOMER 10/20/32A SP MCB - 12 Nos. as OUTGOING for AC, SIGN BOARDS and POWER CIRCUITS Including all interconnections & accessories etc	1.00 Set						Set	
3	Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCB DB double door type, IP 42 powder coated for lighting with 63A TPN MCB - 1No as INCOMER 10/20/32A SP MCB - 12 Nos. as OUTGOING Including all interconnections & accessories etc	1.00 Set						Set	
4	Supply & Installation of 100A 4Pole Changeover with steel sheet enclosure	1.00 Set						Set	
<b>B POWER CABLES &amp; CONDUIT WIRING</b>									
1	Supplying, laying, testing & commissioning of PVC / LT insulated 1.1KV grade armoured conductor cables of the following sizes, clamping on to the wall as per site condition.								
a	3.5C x 35 Sqmm aluminium armoured PVC cable	10.00 Mtr						Mtr	
b	3.5C x 25 Sqmm aluminium armoured PVC cable	10.00 Mtr						Mtr	
c	4RX 16 Sq.mm aluminium armoured PVC cable	10.00 Mtr						Mtr	
d	5R X 10Sqmm. Copper Cable in a suitable PVC FRLS conduits	10.00 Mtr						Mtr	(QRO)

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
e	3R X 10Sqmm. Copper Cable in a suitable PVC FRLS conduits	10.00 Mtr						Mtr	
<b>C</b>	<b>END TERMINATIONS</b>								
1	Supplying and terminating the end of cables of the following sizes using Siemens type single compression cable glands, crimping type aluminium / copper sockets of required size, gland earthing clips etc., complete.								
a	3.5C x 35 Sqmm aluminium armoured PVC cable	2.00 Set						Set	
b	3.5C x 25 Sqmm aluminium armoured PVC cable	2.00 Set						Set	
c	4RX 16 Sq.mm aluminium armoured PVC cable	2.00 Set						Set	
d	5R X 10Sqmm. Copper Cable in a suitable PVC FRLS conduits	4.00 Set						Set	
e	3R X 10Sqmm. Copper Cable in a suitable PVC FRLS conduits	2.00 Set						Set	
<b>D</b>	<b>AIR CONDITIONING WIRING &amp; ACCESSORIES</b>								
1	SFTC of plug and socket boards 32/ 25/20 A rating in steel sheet enclosure including 1 No. suitable DPMCB for air conditioners cassette and high wall mount type and 2.0 Tr, 1.5 Tr & 1.0Tr capacity.	7.00 Set						Set	
2	Wiring in position 2 runs of 6.0 sq.mm. cable and 1 run of 4.0 sq.mm cable for earth from Main D.B. to 2air - conditioners in P.V.C. conduit pipes including chasing in walls / floor wherever necessary.	30.00 Mtr						Mtr	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
3	Wiring in position 2 runs of 4.0 sq.mm. cable and 1 run of 2.5 sq.mm cable for earth from Main D.B. to 2 Nos split air – conditioners in P.V.C. conduit pipes including chasing in walls / floor wherever necessary.	100.00 Mtr						Mtr	
<b>E RAW POWER</b>									
1	Wiring in position 3 runs of 2.5.sq.mm cable for circuits from power D.B. to required places (work stations) in P.V.C. conduit pipes including chasing in walls / floor wherever necessary	220.00 Mtr						Mtr	
2	Supply,fixing, testing & commissioning of 3No. 6A. 2/3 multi pin socket outlet in raw power circuit controlled with 1No. 6A one way switch in a steel sheet enclosure with 8 module top plate including dummies and incidental materials etc., for work stations.	12.00 No.s						Each	
3	Supply,fixing, testing & commissioning of 16A. multi pin socket outlet in raw power circuit controlled with 1No. 6A one way switch in a steel sheet enclosure with top plate and incidental materials etc., for printers, copiers, dining areas and other gadgets etc., complete.	6.00 No.s							
<b>F LIGHTING WIRING &amp; ACCESSORIES</b>									
1	Wiring in position 3 runs of 2.5.sq.mm cable for circuits from LBD D.B. to required places (work stations) in P.V.C. conduit pipes including chasing in walls / floor wherever necessary	420.00 Mtr						Mtr	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
2	Supply,fixing, testing & commissioning of the following switch controls in steel sheet enclosure including 3 runs of 1.5sqmm, steel sheet enclosure & modular top plate and all incidental materials etc., complete.								
	Primary point	60.00 No.s						Each	
	Secondary point	12.00 No.s						Each	
	1 fan controlled by step type regulator with switch								
		3.00 No.s						Each	
	wall fan point	13.00 No.s						Each	
	Exhaust fan point	4.00 No.s						Each	
	1 No. 6A socket controlled by single switch in switch board	6.00 No.s						Each	
	1No. Buzzer with bellswitch incl. wiring connections	1.00 No.s						Each	
<b>G</b>	<b>TELEPHONE WIRING &amp; ACCESSORIES</b>								
1	Wiring in position 1 run of 10 pair 0.5 sq.mm telephone cable in separate P.V.C. conduit pipes including chasing in walls / floor to necessary work stations.	25.00 Mtr						Mtr	
2	Supplying and fixing of 2x10 pair krone connector in steel sheet enclosure with all incidental materials etc., complete.	1.00 No.s						Each	
3	Wiring in position 1 run of 2 pair 0.5 sq.mm telephone cable in separate P.V.C. conduit pipes including chasing in walls / floor to necessary work stations.	200.00 Mtr						Mtr	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
4	Supplying, fixing testing commissioning of RJ-11 telephone sockets in separate steel sheet enclosure including all incidental materials etc., complete.	10.00 No.s						Each	
	<b>H LIGHTING &amp; FIXTURES</b>								
1	Supply & fixing charges for the following light fittings with required hardwares such as suspension wires from ceiling, false ceiling, anchor fasteners, chains, bolts, nuts etc., complete.								
a	2' /2' LED light with driver Power - 36 W suitable for recessed mounting with polycarbonate /PMMA diffuser cool white - Working voltage range from 90 V - 265 V AC input P.F .0.9	11.00 No.s						Each	
b	Square LED down light with driver Power -18 W suitable for recessed mounting with polycarbonate /PMMA diffuser cool white - Working voltage range from 90 V - 265 V AC input P.F .0.9	8.00 No.s						Each	
c	Round LED down light with driver Power -18 W suitable for recessed mounting with polycarbonate /PMMA diffuser warm white - Working voltage range from 90 V - 265 V AC input P.F .0.9	18.00 No.s						Each	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
d	Ornamental LED spot light with driver Power -3 W suitable for recessed mounting with secondary lens - with adjustable tilt - Working voltage range from 90 V - 265 V AC	3.00 No.s						Each	
e	Fancy light - Suspended type	2.00 Set						Set	
f	Strip light cool white 5W/ Mtr.	20.00 Mtr						Mtr	
g	LED 18 W - 4 feet tube	13.00 No.s						Each	
h	LED 10 W - 2 feet tube	2.00 No.s						Each	
i	Supply & fixing of 48" ceiling fan.	3.00 No.s						Each	
j	Supply & fixing of 24" ceiling fan.	1.00 No.s						Each	
k	Supply & fixing charges for wall fan	13.00 No.s						Each	
l	Supply & fixing of 9" exhaust fan.	3.00 No.s						Each	
m	Supply & fixing charges for ordinary cfl lamp 15W with holders in toilets etc.,	2.00 No.s						Each	

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<b>I</b>	<b>EARTHING</b>								
1	Providing earthing two numbers , One for main D.B. and another to computers (through UPSDB) including excavating the P.C.C. floor/ earth to 6'0" depth and providing earthing with 50mm dia. G.I. pipe with perforations connected through copper wire including copper flat including copper plate of size 300mm x 300mm, G.I. bolts and filled up with layers of charcoal, salt and earth. (Earth provided for computers shall not be used for any other purpose)	2.00 No.s						Each	
2	Supplying and laying of 8 SWG bare copper wire from the main D.B. to the earth pit including all accessories complete	15.00 Mtr						Mtr	
3	Supplying and laying of 6 Sqmm multi stranded copper wire for UPS earth in suitable PVC conduit with all incidental materials etc., complete.	15.00 Mtr						Mtr	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

Contractor

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/ 1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR AIR-CONDITIONING WORK**

Sl	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Total
<b>A</b>	<b>CASSETTE TYPE AIR-CONDITIONERS</b>								
1	Supply of the following capacity ceiling mounted cassette type split unit scroll compressor type. Copper piping and cables will be measured seperately and paid for. (Make : Daikin/ Carrier/ Blue star)								
a	1.8 Tr to 2.2 Tr Capacity (Model No: as available as on date)	2.00 No.s						No.s	
2	SITC of the following high wall mounted split air-conditioner unit with remote control. Copper piping and wiring will be measured separately and paid for. The unit shall include open pre fabricated stand without cage for the condensing unit (Daikin/ Carrier/ Blue star) (3 STAR RATING ONLY)								
a	1.5 Tr split unit	3.00 No.S						No.S	
b	1.0 Tr split unit	1.00 No.S						No.S	

Sl	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Total
<b>B</b>	<b>REFRIGERANT PIPING</b>								
<b>a</b>	<b>Hard / Soft Drawn Refrigerant Pipe for Cassette Unit</b>								
1	Supply, fixing of refrigerant piping hard / soft drawn suitable size as per manufacturer's recommendation for suction and liquid line. Copper pipeline along with connections to be insulated with elastomeric nitrile tubular rubber insulation of 9mm thickness, adhesive & joints sealed with black monsoon tape The rate shall include connecting wires between indoor and outdoor units	35.00 R. M						R. M	
<b>b</b>	<b>Soft Drawn Refrigerant Pipe for Split Units</b>								
1	Refrigerant Piping Soft Drawn 5/8", 1/2" or 3/8" for suction line as per tonnage and as per manufacturer's specification and 1/4" for liquid line, including connecting wires from outdoor to indoor unit. copper pipeline along with connections to be insulated with elastomeric nitrile tubular rubber insulation of 9mm thickness, adhesive & joints sealed with black monsoon tape.	70.00 R. M						R. M	

Sl	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Total
<b>C</b>	<b>SFTC OF STABILIZERS</b>								
<b>a</b>	Wall mountable stabilizer for Split units								
1	5 Kva	2.00 No.S						No.S	
2	4 Kva	5.00 No.S						No.S	
<b>D</b>	<b>Ms Structural Work for Erection of Condensing Units of cassette units. (Excluding Catwalk)</b>								
1	Readymade stand below the ceiling mounted split unit	7.00 No.S						No.S	
2	Civil pedestal for placing ODU Condensing Units. (Alternate item for structural work)	7.00 No.S						No.S	(QRO)
<b>E</b>	<b>DRAIN PIPE WORKS</b>								
1	Supply & erection of suitable size PVC Drain Piping for all the units.	90.00 R. M						R. M	
<b>F</b>	<b>GAS CHARGING, PRESSURE TESTING &amp; COMMISSIONING</b>								
	Leading, Lifting, Positioning of indoor and outdoor units with necessary rubber pads, Pressure testing, Commissioning etc., complete.								
1	2.0TR Ceiling Mounted Cassette Unit - 2 No.s, High wall mount 1.5 Tr - 4, High wall mount 1.0 Tr -1No.s Complete as above	1.00 Job						Job	

Sl	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Total
2	Dismantling and re-installation from the existing location to the new premises the following air-conditioners including gas charging, pressure testing etc., but not involving copper pipes etc. (copper pipes will measured and paid separately).	1.00 Job						Job	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

**Contractor**

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR FIRE ALARM WORK**

Sl. No	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>SMOKE AND FIRE ALARM</b>								
1	Supply and installation, testing and commissioning of ionisation type smoke detectors to be mounted below false ceiling	10.00 No.S						No.S	
2	Supply and installation, testing and commissioning of photoelectric type smoke detectors to be mounted above false ceiling.	10.00 No.S						No.S	
3	Supply, installation, testing and commissioning of respose indicator	10.00 No.S						No.S	
4	Supply, installation, testing and commissioning of manual call point with break glass arrangement.	2.00 No.S						No.S	
5	Supply, installation and termination of 2 x 1.5 Sq.mm twisted FRLS armoured copper conductor cable approved by ETDC / TAC to be clamped neatly on ceiling / wall / . Partitions etc., with GI clamps.	110.00 Mtr						Mtr	
6	Supply, installation, testing and commissiiong of dual tone electronic hooter	2.00 No.S						No.S	

Sl. No	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
7	Supply, installation, testing and commissioning of Heat detector.	1.00 No.S						No.S	
8	Supply, installation, testing and commissioning of 4-zone wall mounting type conventional fire alarm panel with battery unit, charging unit and other accessories. The panel should all required indications such as Fire, , fault, open, low battery status and power supply status etc., all confirming to class 'A' operation.	1.00 No.S						No.S	
9	Supply, Installation, testing and commissioning of auto-dialer	1.00 No.s						No.s	
<b>B</b>	<b>FIRE EXTINGUISHERS</b>								
1	Supply and installation of (H F C L ) Saclon Automatic Modular fire extinguishers. 10 Kg. capacity.	1.00 No.S						No.S	
2	Supply and installation of A B C stored pressure type fire extinguishers made out of steel manganese with ISI - 15683 marked ready to use with all accessories. 6 Kg. capacity.	4.00 No.S						No.S	

Sl. No	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C)	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
3	Supply and installation of CO2 carbon di oxide fire extinguishers made out of steel manganese with ISI - 15683 marked filled with CO2 gas ready to use with all accessories. 2 Kg. capacity.	3.00 No.S						No.S	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

Contractor

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/ 1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR VOICE NET WORK**

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>VOICE NET WORK</b>								
1	Supply fixing testing commissioning of ordinary telephone hand sets for extensions.	9.00 No.s						Each	
2	Supply fixing testing commissioning of telephone hand sets with digital caller ID display for extensions.	2.00 No.s						Each	
3	Supply fixing testing commissioning of multi function telephone hand set with caller ID display at reception table for telephone operator.	1.00 No.s						Each	
4	Supply, installation, testing and commissioning of of DVD player. (Make: Samsung Model DVD with USB compatibility)	1.00 Set						Set	
5	Supply, laying, testing and commissioning of 2 Core 12/0.2 PVC insulated copper wire in 20mm Dia PVC conduit.	320.00 Mtr						Mtr	
	<b>TOTAL</b>						<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

**Contractor**

**PROPOSED INTERIOR FURNISHING AND ALLIED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/ 1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR FURNITURE AND ACCERSSORIES**

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>RECEPTION &amp; DINING</b>								
	<b>SOFAS &amp; CARPETS &amp; SEATINGS</b>								
1	Supply of upholstered sofas in single, two and three seaters as per the architect's/ ECGC's selection to match the interior. (Make: Godrej/ Damro )								
a	Three seater	3.00 Sets						Set	
2	Supply of dhurry/ carpet for reception lounge upto 2mtr x 2 mtr material and colour as approved by the architect/ ECGC to match the interior.	1.00 No.s						Each	
<b>2</b>	<b>CORNER/ CENTRE TEAPOYS</b>								
a	Supply of toughened glass top centre table with ss tubular frame work or wood work for reception sofas of approximate plan size 3'6" x 1'9" or as directed by the architect/ ECGC to suit the interior.	2.00 No.s						Each	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>B</b>	<b>OFFICE CHAIRS</b>								
	Supply of office chairs as per the selection of architect/ ECGC to suit the purpose and interior. (Provisional sum)								
a	Branch Manager's chair	1.00 No.s						Each	
b	Officer's chairs	6.00 No.s						Each	
c	Conference room chairs	9.00 No.s						Each	
d	Meeting room chairs	4.00 No.s						Each	
e	Receptionist chair	1.00 No.s						Each	
f	Visitor's chairs	11.00 No.s						Each	
<b>3</b>	<b>DINING TABLE WITH CHAIRS</b>								
a	Supply of dining table comprising of stainless steel tube stand with glass top 12mm thick with similar tubular stand chairs with finger jointed wooden boards along with 4 seats, as directed by the architect/ ECGC.	1.00 Set						Set	
b	Supply, installation, testing and commissioning of hot, normal and cold water dispenser three faucets type along with cooling cabinet 3Ltrs/ hr cooling and five Ltrs/ hr heating capacity. (Make: Voltas, Model : Blue star/ Voltas Mini Magic Super TT))	1.00 No.S						No.S	
c	Supply and fixing in position 190 Ltr 4 star rated single door frost free refrigerator. Colour as available/ decided by the architect. (Make: Samsung)	1.00 No.S						No.S	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>D</b>	<b>SIGN BOARDS &amp; DISPLAYS</b>								
1	Supply, installation testing and commissioning of display board at front (road side) with illuminated board with LED and front consisting of acrylic letters set in acrylic/ aluminium composite boards as per the standards of ECGC with all electrical wiring and incidental materials etc., complete. (LED 's shall have 3year warranty)								
a	Size: 10' 0" x 3' 6" at road side	35.00 Sft						Sft	
b	Size: 6' 6" x 3' 0" at entrance	20.00 Sft						Sft	
2	Supply and fixing of engraved name plates for officers as per ECGC standards in acrylic sheets as directed	10.00 No.s						Each	
4	Supply and fixing of stainless steel logo at reception and letters in three languages as ECGC as per the architects/ ECGC instructions including all incidental materials etc., complete.	1.00 Set						Set	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>E</b>	<b>MISCELLANEOUS</b>								
1	Provisional sum for supply of first aid kit	1.00 L.S						Set	
2	Provisional sum for supply of toilet accessories for gents, ladies and meeting room separate.	1.00 L.s						Set	
3	Provisional items for indoor artificial plants, greenscaping and art items.	1.00 L.s.						Set	
	<b>TOTAL</b>						<b>TOTAL</b>	Rs.	

In words Rupees

**Contractor**

**PROPOSED UPS WIRING AND RELATED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR UPS WIRING WORK**

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>A</b>	<b>UPS WIRING &amp; ACCESSORIES</b>								
1	SFTC of 1 No. 63A 4P MCB in separate steel sheet enclosure as input control.	1.00 Set						Set	
2	SFTC of 3 Nos. 63 A automatic phase selector switch with indicators in separate steel sheet enclosures and necessary connections.	1.00 No.						Each	
3	SFTC of 40A DPMCB in separate steel sheet enclosure as input control.	1.00 Set						Set	
4	Supply, erection, testing and commissioning of single phase 8 WAY, SPN MCBDB double door type, IP 42 powder coated for UPS and Emergency Lighting with 32A DP MCB - 1No as INCOMER 10A SP MCB - 6 Nos. as OUTGOING Including all interconnections & accessories etc.,	1.00 Set						Set	

Sl.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
5	Wiring in position 3 runs of 6 Sqmm cable for UPS as incoming and outgoing up to DB's in PVC conduit pipes including chasing in walls / floors wherever necessary.	15.00 Mtr						Mtr	
6	Wiring in position 3 runs of 2.5.sq.mm cable for circuits from UPS. D.B. to required places (work stations) in P.V.C. conduit pipes including chasing in walls / floor wherever necessary	330.00 Mtr						Mtr	
7	Supply,fixing, testing & commissioning of 3No. 6A. 2/3 multi pin socket outlet in UPS circuit controlled with 1No. 6A one way switch in a steel sheet enclosure with 8 module top plate including dummies and incidental materials etc., for work stations.	15.00 Set						Set	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

**Contractor**

**PROPOSED LAN CABLING AND RELATED WORKS FOR ALTERNATE BRANCH PREMISES FOR ECGC LTD.,  
AT FIRST FLOOR, No. 209- A/1, V. E. ROAD, VIJAYA BANK UPSTAIRS, TUTICORIN - 628 003.**

**SCHEDULE OF QUANTITIES FOR LAN CABLING & ACCESSORIES WORK**

S. No.	Description	Quantity	Basic Complete Material Price on Completion (A)	Value Added Tax on materials (B)	Basic Complete Labour Charges and margin on Completion (C )	Service Tax on Labour part (D)	Final Rate of Finished Product (A+B)+(C+D)	Unit	Amount
<b>I</b>	<b>LAN/ DATA WIRING &amp; ACCESSORIES</b>								
1	Wiring in position 1 run of e-cat 6, 4 pair 0.5 sqmm data cable for computers in separate PVC conduit pipes including chasing in walls / floors from hub to necessary stations.	330.00 Mtr						Mtr	
2	Supplying, fixing testing commissioning of RJ-45 data sockets in separate enclosure including all incidental materials etc., complete.	15.00 No.s						Each	
3	Supply & fixing charges for 9U Hub Rack with Power Cord/ panel and accessories.	1.00 No.s						Each	
4	Dismantling & re-fixing charges for jack panel of 24 Port.	1.00 No.s						Each	
5	Dismantling & re-fixing charges for 24 port switch 10/100 Mbps/ available switch, including connections.	1.00 No.s						Each	
6	Supply & Laying of Cat 6 1Mtr Patch Cord	15.00 No.s						Each	
7	Supply & Laying of Cat 6 2Mtr Patch Cord	15.00 No.s						Each	
							<b>TOTAL</b>	<b>Rs.</b>	

In words Rupees

**Contractor**