



निविदा दस्तावेज/TENDER DOCUMENT

(नियम, शर्तें एवं ड्राइंग्स/Terms, Conditions & Drawings)

भाग/PART-बी/B

FINANCIAL BID / वित्तीय बोली

Proposed Interior, Electrical and Allied Repair works at B/O Dhundalwadi, Taluka Dahanu, District Palghar.

विज्ञापन की दिनांक/ Date of advertisement	31-08-2023
प्रस्तुत करने की अंतिम दिनांक / Last Date of Submission	22-09-2023 by 15:00Hrs
खुलने की दिनांक Opening Date	तकनीकी बोली/Technical Bid : 22-09-2023 वित्तीय बोली: तकनीक रूप से अहर्ता प्राप्त ठेकेदार को सूचित किया जाएगा/ Financial Bid: To be intimated to technically qualified Contractors.
कार्य अवधि/Time Period of Work	कार्य आदेश प्रदान करने की दिनांक से 30 दिन 30 days from award of Work Order
बयाना जमा राशि/Earnest Money Deposit	Rs.20,000.00 (Rupees Twenty Thousand Only) DD In favor of Central Bank of India, Payable at Mumbai.
MSME firms are exempted from EMD/Tender Fees corresponding registration documents to be submitted	
निविदा दस्तावेज का मूल्य/Cost of Tender Document(गैर वापसी योग्य/Non Refundable)	रु./Rs.1000.00 (सेन्ट्रल बैंक ऑफ़ इंडिया के पक्ष में मांग ड्राफ्ट जो मुंबई पर देय हो/ DD In favor of Central Bank of India, Payable at Mumbai.
खुलने की दिनांक से निविदा की द्यता/Validity of Tender from the date of opening of Financial Bid.	90दिन/ days
प्रस्तुत किए जाने वाले दस्तावेज/ Documents to be provided	निविदा आमंत्रण सूचना के अनुसार/As per Notice Inviting Tender.
Independent External Monitor (IEM)	Mr Trivikram Nath Tiwari Mail ID: - trivikramnt@yahoo.co.in Mr. Jagadip Narayan Singh Mail ID: - jagadipsingh@yahoo.com
Email for Correspondence	gadpanaro@centralbank.co.in archmmzo@centralbank.co.in
संपर्क व्यक्ति का नाम /Contact person name	Mr. Birendra Kumar –Chief Manager- 022-62531239 Mr Amarnath –Senior Manager, Architect.-022-40345840

प्रस्तुतकर्ता/SUBMITTED BY:

ठेकेदार का नाम/NAME OF CONTRACTOR :

पता/ADDRESS :

जीएसटी विवरण/GST DETAILS :

Mumbai Suburban Regional Office, NCL Building Complex, 3rd Floor, Plot No 6, 'E'Block, Bandra Kurla Complex, Bandra (East), Mumbai-400051

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सेन्ट्रल बैंक ऑफ इंडिया/ CENTRAL BANK OF INDIA
बिल ऑफ क्वांटिटी के लिए प्राक्कथन/PREAMBLE TO THE BILL OF QUANTITIES

प्रस्तावित कार्यालय परिसर में प्रस्तावित कार्य निविदा के आवरण पृष्ठ (पृष्ठ नं. निविदा के आवरण पृष्ठ (पृष्ठ संख्या 1) में उल्लेखानुसार करना होगा. प्रस्तावित कार्य की गुणवत्ता में सर्वश्रेष्ठ कारीगरी होना चाहिए। ठेकेदार को यह सुनिश्चित करना चाहिए कि प्रोजेक्ट के लिए सामग्री की सूची में उल्लिखित सामग्री श्रेष्ठ गुणवत्ता की हो.

The work proposed to be carried out at the proposed Office premises as mentioned on the cover page (page no.1) of the tender .The quality of work proposed should have **the best** workmanship. The contractor should ensure that only the first quality materials mentioned in the list of materials are purchased for the project.

1. कार्य इस तरह से किया जाए कि स्वरूप में कोई गड़बड़ न हो.

The work should be carried out in such a way that the structure is not disturbed.

2. निविदा प्रस्तुत करने से पहले विनिर्देशन में किसी भी अंतर/विसंगति को को प्रभारी इंजीनियर के साथ स्पष्ट किया जाना चाहिए। प्रभारी इंजीनियर को कार्य के दौरान मूल अवधारणा के अनुरूप एक उचित सीमा तक विनिर्देश को संशोधित करने की स्वतंत्रता होगी; निविदाकर्ता को ऐसा कार्य बिना अतिरिक्त लागत के करना होगा.

Any difference/discrepancies in the specification should be clarified with the Engineer in charge before submitting the tender. The Engineer in charge will have the liberty to modify the specification to a reasonable limit to suit the basic concept during the course of work; the tenderer should carry out such work without any extra cost.

3. किसी भी बड़े संशोधन के मामले में ऐसी वस्तुओं को अतिरिक्त मद के रूप में माना जाएगा. ऐसी मदों का भुगतान का इंजीनियरिंग दर / बाजार दर विश्लेषण के आधार पर किया जाएगा. सामग्री और श्रम की कुल लागत का 15% निविदाकर्ता के लाभ के रूप में माना जाएगा.

In case of any major modification, such items will be considered as extra items. Payment for such items will be paid based on the Engineering rate / Market rate analysis. **15% of the total cost of material and labour will be considered as the tenderer's profit.**

4. ठेकेदार को सुचारु कार्य प्रवाह के लिए साइट पर नियुक्त अन्य ठेकेदार के साथ समन्वय करना होगा.

The contractor should coordinate with the other Contractors employed at the site for a smooth flow of work.

NOTE:

The building is occupied by the Other Tenants. The work needs to be carried out as per the instruction of the Bank, time schedule. Further, the work needs to be carried out in phase-wise. The Contractor should prevent the external glazing and the flooring with plastic sheets and P.O.P. sheets respectively.

1. The contractor should obtain the necessary permission from the Local /Statutory/ Government Authority if required, along with the security deposit amount, the security amount will be reimbursed to the contractor.
2. The Contractor needs to clean the site on day-to-day basis.

BILL OF QUANTITIES:

Note:

1. Rates to be quoted by the tenderers in the item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in the figure and words. However, if a discrepancy is found between the rate written in figures and the rate written in words then the rate which corresponds with the amount worked out by the contractor shall be taken as correct.
2. If the amount of an item is not worked out by the tenderer, or it does not correspond with the rate written in either figure or in words, then the rate quoted by the tenderer in words shall be taken as correct.
3. Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct, not the amount.
4. The work needs to be carried out as per the time schedule instructed by Bank.
5. All other office furniture, office equipment, flooring, false ceiling etc. to be covered with plastic sheet or required packing materials
6. Any damages done by the contractor will be recovered from the contractors.
7. Cleaning to be done on day-to-day basis.
8. Electrician and one supervisor should be posted in the working day to avoid any office disturbance and maintain the office smoothly.

NOTE: The rates are inclusive of materials, labour, wages, fixtures, transportation, installation, **all taxes (excluding GST)**, wastages, Octroi, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work.

SUMMARY OF BILL OF QUANTITIES

SNO	DESCRIPTION	AMOUNT (Rs.)	
INTERIOER AND ALLIED WORKS			
1	Part A: Civil /Fabrication Works	90,000.00	
2	Part B: Loose Furniture	3,23,000.00	
3	Part C: Fixed Furniture	3,29,200.00	
ELECTRICAL AND ALLIED WORKS			
4	Part D: ELECTRICAL WORKS	2,58,485.00	
5	TOTAL	10,00,685.00	
		Percentage	Amount (Rs.)
6	PERCENTAGE ABOVE OR BELOW OF TOTAL AMOUNT	+/-	
	FINAL AMOUNT (5 +/- 6)		
(RUPEES IN WORDS): _____			

(NOTE: The above rates are inclusive of all applicable taxes but exclusive of GST and Only GST as Applicable would be paid as per actuals)

SCHEDULE OF BILL OF QUANTITIES

PART A: Civil /Fabrication Works					
S.No	Details of works.	Quantity	Unit	Rate(Rs.)	Amount(Rs.)
1	Construction of Cash safe RCC Embedding	LS	1	50,000.00	50,000.00
a	Providing and Laying Cement Concrete of 1:1.5:3 ratios including shuttering of MS Plate/wooden planks/water proof ply				
b	Providing and laying net(in 6" thick RCC walls & top & bottom of 8mm dia TMT Steel @ 5" c/c in both directions in base ,top &three walls & its insertion up to 6" in adjacent walls & bottom.				
c	Cement plastering (1:5) 12-18 mm thick				
d	Double Coat painting with putty and OBD Paint				
e	Relocation for making bottom & Rear side of Enclosure				
f	Outer dimension of safe(Height X Width X Depth) in inches Approx. : 64 x 31 x 28 inches				

g	Quantity of 6" thick RCC Concrete enclosure for 5 sides of each safe to be covered by enclosure of 6" RCC (Approx) : 32.14 Cu.ft				
2	MS Collapsible Gate Single	2	Nos	20,000.00	40,000.00
	MS Collapsible Gate Single shutter made out of vertical double channels 20mm x 8mm x 3mm at maximum 125 mm apart when fully stretched as specified, braced with flat iron diagonals 12 mm x 6 mm as specified in the item. The top and bottom rails shall be of M.S. section 50mm x 50mm x 6 mm and 65mm x 10mm M.S flat with 50 mm dia rollers in every fourth double channel. Nos 8 Collapsible Gate and other accessories to be painted with 2 coats of red oxide primer and 2 coats of Black Enamel paint.				
	Size of each gate 2200mm x 2100mm when fully stretched				
	TOTAL Civil /Fabrication Works	90,000.00			

Part B: Loose Furniture

S.No	(Particulars)	Qty	Unit	Rate(Rs.)	Amount(Rs.)
	GENERAL: All Tables / counters/ work stations to have 19mm Ply block board top & sides, and apron/front modesty 12 mm comm. Ply/board .Unless otherwise specified, all external/exposed surfaces shall be provided with 1.0 mm laminate finish and all internal surfaces shall be painted with white/ivory shade of satin finish enamel paint of approved make. Drawer/side storage units to be made from 12mm /19mm ply, with steam beach/teak wood lipping on edges. The drawers to run on telescopic drawer channels of approved make. Drawer units to have two smaller and one bigger drawer and locking arrangement (Godrej or equivalent). Foot-rest 75x50mm 2nd class cedar wood member to be fixed for each table the rate to include all hardware such as drawer channels, SS handles etc. The item also includes a tray for key board running on telescopic channel, finished with laminate on top and rounded front size 560x450 readymade EBCO make CPU trolley with castors etc. complete. In case of curved shape of table / counter, length at the center of the top shall be measured for payment. Table top fixed with glass of approved thickness on metal SS studs.				
1	B.M. 'S TABLE	1.00	Nos.	20,000.00	20,000.00

	Providing and fixing Branch Manager Table as per main specification but finished in 1 mm laminate in two or more colors. The table front provided with acrylic panel on S.S Studs (Size 135 x 60 MM approx.). The table size to be 6'-0" x 3'-3" x 2'-6" & storage unit 3'-0" x 2'-0"				
2	OFFICER'S TABLES	2.00	Nos.	16,000.00	32,000.00
	Providing and fixing Officer/Manager Table as per main specification but finished in 1 mm laminate in two or more colors. The table front provided with laminate on S.S Studs (Size 135 x 60MM approx.). The table size to be 5'-0" x 2'-6" x 2'-6" & storage unit 3'-0" x 1'-4"				
3	SWO COUNTERS	5	RFT	5,000.00	25,000.00
	Providing and fixing SWO Table as per main specification but finished in 1 mm laminate in two or more colors The table front provided with laminate on S.S Studs (Size 135 x 60 mm approx.). Counter items also include Front modesty with 19mm Commercial ply with laminate. Drawer units to be as specified in MAIN specifications. BUT with divisions for currency as per BANK's instructions, the drawer units to have AUTOLOCKING system for drawers (Godrej). One footrest per occupant, key board tray 560x450 and CPU stand. All as per MAIN Specifications for tables. Inside of the counter & drawers shall be painted with satin finished enamel paint of approved make and ivory/white shade etc, complete to the satisfaction of Architect/Bank. The storage unit to comply to specifications as stated for officer tables. The table size to be 5'-0" x3'-1" x 2'-6" & storage unit 3'-0" x 1'-6" .The counter shall have the Work top and counter top as per design similar to cash counter stated in item 4 with 300m wide granite(basic rate of granite Rs.225) adhering to specifications as stated.				
4	CASH COUNTER	5	RFT	5,000.00	25,000.00
	Providing and placing in position Cash Counter Table made from 19mm Commercial ply/Block Board and with 1mm laminate finish, with overall height of 1050 mm for working counter at 750mm height made from 18mm pre-polished 300mm wide granite over 19 mm commercial ply/ block board. And customer counter at 1050 mm height made from 12mm thick beveled glass placed over 300mm high, 12mm theatrical, frosted toughened glass. Front modesty with 19mm Comm. Ply/Board finished in 1 mm laminate. The Counter to have drawer units same as mentioned in Main				

	specifications of Tables above except the drawers to have divisions as per Bank's instructions. The counter to have 1 footrest per occupant. Item also includes a key-board tray & C.P.U. stand of EARL Bihari make Inside of the counter & drawers shall be painted with satin finished enamel paint of approved make and ivory/white shade etc., complete to the satisfaction of Architect/Bank. The table size to be 5'-0" x 3'-1" x 2'-6" & storage unit 3'-0" x 1'-6" .				
5	GLASS RAILING	80.00	Sq.Ft	400.00	32,000.00
	Providing and fixing 12mm Etched float glass (straight or bent as per shape given in plan) in front of Cash Cabins and SWO with metal clamps/D brackets /S.S. Studs or Wooden supports including cutouts for passing currency as per details The edges of the glass to be polished complete with necessary cutting the holes in shape properly, grinding & polishing. The glass may be fixed in vertical or inclined position as per given drawings.				
6	SERVER ROOM COUNTER	5.00	Rft.	2,000.00	10,000.00
	Providing and fixing Server Table including drawer units with same specifications as main table. The table size to be 6' x 5'-6" x 2'-6" (Ref Layout plan) general specifications for tables to be adhered.				
7	STORAGE CUPBOARDS				
	GENERAL : All storage cabinets/ low height cabinets/side racks shall have 19mm Ply/ block board for box, shelves and shutters and 6mm ply for back. Unless otherwise specified, all external/exposed surfaces shall be provided with 1.0 mm laminate finish of approved make and design and all internal surfaces shall be painted with white/ivory shade of satin finish enamel paint of approved make . All edges of ply/block board shall have 25x12mm teak wood/ steam beach lipping. The cabinet shall have self-closing hinges, (Godrej, Ebco, Hettich), SS handles, magnetic catchers, godrej /equivalent locks etc. complete - as/drawing details to the satisfaction of Architect. The front area of cabinet i.e. length x height shall be measured for payment.				
a	FULL HEIGHT CABINETS	180	Sft	600.00	1,08,000.00
	Providing & fixing box fill height cupboards 400/450mm deep & height 2100/2400 mm as per main specifications mentioned above.				
b	LOW HEIGHT STORAGE CABINETS (INCL. B.M.' CABINET)	40	Sft.	600.00	24,000.00

	Providing & fixing low height cupboards 400/450mm deep & height 750/900 mm as per main specifications mentioned above.				
8	WRITING DESK	1.00	Nos.	10,000.00	10,000.00
	Providing and fixing writing desk, using 10 mm beveled clear glass top over 19 mm ply base +1mm Laminate on all exposed surfaces of ply ,with pigeon holes of 6"x6" to keep slips, approx. size 4'0" x 1'6" x 0"8" , to be fixed at 3'6" height				
9	DROP BOX/COMPLAINT BOX	2.00	Nos.	2,500.00	5,000.00
	Size 3'3"L X1'0"Wx 2'6' H , to be made from19mm thick MR Grade plywood and finished with 1 mm thick laminate outside, with steam beach/teak wood border/lipping on exposed edges as per design and drawing and inside shall have enamel paint. The drop box will have 3 internal (vertical) divisions for Local, out station and Credit card payment cheques etc. with 3 open able shutters on front with lock. Front / Top shall have 3 nos. 6" long x 1" wide slits to drop letter / cheque etc.				
10	NOTICE BOARD /BRAND WALL	80.00	Sq.Ft	200.00	16,000.00
	Providing & fixing on partition/ walls soft pin-up board as per following specification. Core material of 10mm thick soft board finished with approved fabric. Framed with teak wood of section2"x1.5", Approx. board size 4'x2'-6".				
11	VERTICAL BLINDS	-	Sq.Ft	-	-
	Providing & fixing as per approved sample 100mm wide vertical fabric blinds complete with handing chain. Sliding and tilting system in drawn position. Fabric veins to overlap by minimum 10mm (every 1.0 metre running length to have at least 11 Nos. 100mm wide fabric veins). Length of the blinds as mentioned in drawings bottom end to be at least 12mm from horizontal surface. Fabric strip, as that of fabric vein, to be fixed on both sides of aluminum top channel. Lower ends of blind to be weighed down and tied with each other on both corners, with ball chains. Item to be complete in all respects including fixing with bracket on wall or partition with raw plugs.				
12	FROSTED FILM	200	Sq.ft	80.00	16,000.00
	Supply of frosted film in approved designer pattern over glass as per design to manufactures specification and engineer in charge instructions.				
	TOTAL OF PART B :LOOSE FURNITURE	3,23,000.00			

PART C : FIXED FURNITURE

Sno	Details of works.	Qty	Unit	Rate	Amount
01	(Particulars)			(Rs.)	(Rs.)
	<p>GENERAL :</p> <p>For Partitions : All partitions shall have a frame work of saal / kail/chill wood size 50x35 or 50x50 mm at spacing not exceeding 600mm c/c in both directions as per requirement with 6mm ply on both faces including grooves, with / without 1mm thick laminate of approved make and design, up to 750/900/1200/1500/2100/2400mm height and clear transparent/frosted/etched glass of 5/9mm thickness shall be provided above the height of 750/900mm as per drawings and details . Vertical members for framing shall be continuous/ one piece i.e. without joint. The rate to include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc, making provision for laying conduit as per drawings and directions of site Eng. / Architect. All wood frame work to be applied with 2 coats of fire-retardant paint and 1 coat of wood preservative with anti-termite properties. The work also includes doors with door closers /flap doors as per requirements along with all locks (Godrej or equivalent) Handles, Hinges, stoppers etc. as per bank's architect instructions Measurement of height shall be taken from finished floor level up to the bottom level of false ceiling, In case of varying heights on either side of partition, average heights shall be considered.</p> <p>For paneling : All paneling shall have a frame work of saal / kail/chill wood size 50x25 or 50x35 mm at spacing not exceeding 600mm c/c in both directions as per requirement with 12mm ply on both faces including grooves, with / without 1mm thick laminate of approved make and design, up to 750/900/1200/1500/2100/2400mm height . Vertical members for framing shall be continuous/ one piece i.e. without joint. The rate to include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc, making provision for laying conduit as per drawings and directions of site Eng. / Architect. All wood frame work to be applied with 2 coats of fire retardant paint and 1 coat of wood preservative with anti-termite properties. The paneling may also include apprx. 1'6" x2'6"size soft board/s with melamine</p>				

	polished steam beach/ teak wood border & fabric for display of notices etc.as shown in drawing. Measurement of height shall be taken from finished floor level up to the bottom level of false ceiling, In case of varying heights on either side of partition, average heights shall be considered.				
(A)	LOW HEIGHT PARTITIONS	60	Sq.Ft	350.00	21,000.00
	Providing and fixing Low height partition from floor level up to the 1220 /1530mm as per main specifications mentioned above.1.0mm thick laminate of approved make and design to be fixed on both faces over 6mm thick ply. Partition to have a 75x20 mm th. melamine polished cedar/steam beach/teak wood molding on top and side edges of partition. 9 mm thick plain/etched glass above 900 mm height in taper or curved shape as detailed shall be fixed with steam beach/ teak wood beading of 25x12 size., complete with polishing/paining the grooves as per design and to the satisfaction on Architect / Bank. The low height partitions shall include flap doors with required hardware and fittings. The partition shall also include apprx.2'0"x 1'6" size soft board/s with fabric for display of notices etc.as shown in drawing.				
(B)	PARTLY GLAZED PARTLY LAMINATED WOODEN PARTITION	120	Sq.Ft	350.00	42,000.00
	Providing and fixing partly Glazed Partition partly laminated wooden as per main specifications mentioned above up to bottom of false ceiling. Item also includes 5mm clear transparent Etched Glass above 900 mm to 2100 mm fixed in 35x20 mm cedar/steam beach/teak wood beading fixed around opening finished with melamine matt finish polish. Rest of specifications same as MAIN specifications of Partitions. etc. complete to the satisfactions of Architect/ Bank.				
(C)	FULL HEIGHT , BOTH SIDES LAMINATED	200	Sq.Ft	350.00	70,000.00
	Providing and fixing partition from floor level up to the level of false ceiling as per main specifications mentioned above, including 6 mm thick ply + 1mm thick laminate of approved make and design ,to be fixed on both sides, including grooves , the exposed cedar/steam beach/teak wood surfaces with melamine polish as per design etc. complete and to the satisfaction of Architect/bank.				
02	ENTRANCE DOOR (incl. Floor Spring)	160	Sq.Ft	500.00	80,000.00

	Providing and fixing glass door for entry with 3" X 3" beach frame wood work duly fixed with the partition/wall with hold fast duly polished. A white beach wood frame work size 6" X 2" as top and bottom rail with a decorative handle of 600mm of approved brand, floor spring, Locks, etc., all complete. 4" X 2" thick stiles to be fixed on the frame 3 sides. 12mm thick etched glass and Central bank logo frosted design with necessary and blasting/granular blasting to be provided and edge should be machine beveled polished. The work to be completed as per design and specification of the Architect all complete. The wooden portion to be duly melamine polished. The door shall be inclusive of and fixed on floor spring of ISI approved make such as Godrej/Everest / Everite / Efficient Gadget etc. complete.				
03	Wooden frame GLASS PARTITION	80	Sq.Ft	350.00	28,000.00
	NOTE: Quantity to include full height glass part ion on the entrance. compiling to specifications as in item 6				
04	PAINT WORK				
a.	ACRYLIC EMULSION PAINT	4000	Sft.	20.00	80,000.00
	Painting two or more coats with acrylic emulsion paint of Asian (Royale),I.C.I.(Velvet Touch) brand, or equivalent to give an even shade, including one or more coats of lime/cement-based putty and primer, on the walls of banking hall, manager's cabin, meeting room, server room etc. Surface to be cleaned, sanded, leveled and repaired, on old and new work.				
b	SYNTHETIC ENAMEL PAINT WITH LOGO	200	Sft	25.00	5,000.00
	Painting two or more coats with synthetic enamel paint of approved brand, shade & manufacture to give an even shade including one or more coats of putty and primer. Surface to be sand paper cleaned and prepared; on outside of rolling shutters with design/ logo of C.B.I., painted as directed by the architect/bank.				
05	ANTI -STATIC PVC CARPET IN SERVER ROOM	40	Sft.	80.00	3,200.00
	Providing & laying blended marble anti-static vinyl tiles of Tuskar make with 1.0mm thick flooring of homogeneous in color, design and as per manufacturer's specifications and pattern as per details given by Architects.				
	TOTAL FOR PART C : FIXED FURNITURE	3,29,000.00			

PART D: ELECTRICAL AND ALLIED WORKS					
MAIN POWER PANEL & DISRIBUTION BOARDS					
Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
A	MAIN POWER PANEL & DBS.				
1	SITC of 125 Amps. TPN MCCB with enclosure in meter room.	1	Set	8,000.00	8,000.00
2	Main Panel:	1	Set	20,000.00	20,000.00
	Supply and installation of main LT panel, wall				
	INCOMMER :				
	S & I 125amps ,TPN MCCB with 25KA breaking capacity 1 No.				
	OUTGOING :				
	S& I 2 Nos. 63A TPN MCB - for lighting / RAW Power				
	S& I 1 Nos. 63A TPN MCB - for UPS Power				
	S& I 3 Nos. 32A DP MCB - for Glow sign board and AC				
	S& I 2 Nos. 63A TPN MCB - for AC				
	S& I 1Set, TPN, Copper busbars of size 25mm x 5mm thk PVC insulated suitable for 200 Amp load				
	S& I 1 no., 0-150A, Ammeter with CTand selector switch				
	S& I 1no., 0-500V, Voltmeter with selector switch and fuse				
	S& I 1 Set of LED- R, Y, B, indicating lamps with resistors and fuses				
3	LIGHTING & AC DISTRIBUTION BOARD	1	Set	12,000.00	12,000.00
	P & F of 8 WAY TPN Double Door DB with incomer 63Ams FP MCB, outgoing 1 Nos. 63Amps 100 ma FP RCCB, 24 Nos SP MCB, etc complete (Make:- Legrand / Merlin Gerin / Hagger)				
4	UPS POWER DISTRIBUTION BOARD	1	Set	4,000.00	4,000.00
	P & F of 12 WAY SPN Double Door DB with 63Amps DP MCB, outgoing 1 Nos.40/Amps 100ma DP RCCB, with 8 NOS SP MCB, (Make:- MDS Legrand / Merlin Gerin / Hagger)				
5	ATM DISTRIBUTION BOARD	-	Set.	-	-
	P & F of 4 WAY TPN Double Door DB with incomer 63Ams FP MCB, 4 Nos SP MCB 2 Nos DP MCB 4 Nos. SP MCB, etc complete (Make:-Legrand / Merlin Gerin / Hagger)				
6	P & f of 63 Amps FP MCB in Box.	3	Set	2,000.00	6,000.00
7	P & f of 63 Amps DP MCB in Box.	3	Set	1,100.00	3,300.00

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	TOTAL MAIN POWER PANEL & DISRIBUTION BOARDS		53.500.00		
MAIN LT CABLES.					
Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
	Supplying, Installation, Testing & Commissioning of LT Cable rated for 600/1100 V as per IS Standard				
1	3.5 Core x 35 sq.mm. Al Armoured Cable	25	Mtrs	450.00	11,250.00
2	4 Core x 6 sq.mm. CU Armoured Cable	25	Mtrs	500.00	12,500.00
3	3 Core x 4 Sq.mm. CU Armoured Cable	45	Mtrs	265.00	11,925.00
4	4 Core x 10 sq.mm. CU Armoured Cable	20	Mtrs	700.00	14,000.00
5	4 Core x 16 Sq.mm. CU Armoured cable.	5	Mtrs	800.00	4,000.00
6	10 Sq.mm. CU Lead Wire Copper Lead Wire in 32mm.PVC pipe for UPS Input.	20	Mtrs	170.00	3,400.00
7	S/I/T/Commissioning of LT Cable Termination with brass gland and Termination of Each Core with necessary required Copper Lugs etc.				
a	3.5 Core x 35 Sq.mm. Al Armoured cable.	4	Nos.	200.00	800.00
b	3 Core x 4 Sq.mm. CUr Armoured cable.	8	Nos.	100.00	800.00
c	4 Core x 6 Sq.mm. CU Armoured cable.	8	Nos.	150.00	1,200.00
d	4 Core x 10 Sq.mm. CU Armoured cable.	2	Nos.	175.00	350.00
e	4 Core x 16 Sq.mm. CU Armoured cable.	4	Nos.	190.00	760.00
	TOTAL FOR MAIN LT CABLES.		60,985.00		
LIGHTING AND POWER WIRING					
Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
C	LIGHTING AND POWER WIRING				
	Supply & Installation of concealed point wiring using 600v grade 1.5 sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling including 2.5 sq.mm circuit wires from the relevant DB and also including 2.5 sq.mm green color copper earth wire and switch plate, switches, etc. as approved by the consultant. (Each circuit shall not feed more than 8 points OR 800 watts as per following configuration.)				

1	Primary light points including the cost of 5A switch	16	Nos	900.00	14,400.00
2	Secondary light points looped from the above point	12	Nos	300.00	3,600.00
3	5A Plug point on switch board	8	Nos	225.00	1,800.00
4	Exhaust fan point consisting of 5A socket near fan and switch on light switch board	1	Nos	250.00	250.00
5	Supply & installation of 5/15A Plug Point directly taken from DB etc. including 2 x 2.5 sq mm circuit wires directly taken from the relevant DB and also including 2.5 sq mm green color copper earth wire all laid through PVC conduit with all necessary hardware & accessories, etc. (/ Raw Power)	4	Nos	1,200.00	4,800.00
6	Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X2.5 Sq mm 1 X 1.5 Sq mm copper conductor PVC FRLS wires pulled through already laid floor raceways and taken up to table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 3 no's of 5A , 2/3 pin sockets & 1 No., 15A Switch , wired together forming one point. (ONLY TWO tables served by one circuit from DB)	8	Nos	1,600.00	12,800.00
7	Supply & Installation of point wiring for raw POWER plug points on workstations / table for computers using 2C X2.5 1 X 1.5 Sq mm copper conductor PVC FRLS wire conductor PVC sheathed white color flexible cable pulled through already laid floor raceways and taken up to table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 1 no's of 5A , 2/3 pin sockets & 1 No., 15A Switch , wired together forming one point. (ONLY FOUR tables served by one circuit from DB)	10	Nos	1,200.00	12,000.00
8	S & I of 5/a5AMps Socket with 32amps SP MCB plate & box with 15amps top Nr ac Unit.	5	Nos.	600.00	3,000.00
TOTAL LIGHTING AND POWER WIRING			52,650.00		

FLOOR RACE WAYS AND CONDUITS

Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
1	Supplying, Installation, Testing & Commissioning of following raceways / conduits in flooring. The rate shall be inclusive of removing the flooring by cutter & back filling the same with required Sand, Cement etc. and giving the finishing up to the floor level as per Instruction of Architect /				

	Engineer.				
a	25mm Dia PVC conduit MMS Grade.	60	Mtrs	40.00	2,400.00
2	FLOOR JUNCTION BOX				
	Supplying, Installation, Testing & Commissioning of following GI junction boxes in floor of 14 SWG thick duly painted. The rate shall be inclusive of providing Sand, Cement etc. and finishing the same up to the floor level as per instructions of the Architect / Engineer.				
a	250mm x 250mm x14 SWG Junction Box with Stainless	6	Nos.	375.00	2,250.00
b	300mm x 300mm x14 SWG Junction Box with Stainless	4	Nos.	400.00	1,600.00
	TOTAL FLOOR RACEWAYS AND CONDUITS			6,250.00	

LIGHT FITTINGS

Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
E	LIGHT FIXTURE				
1	2 x 2 x 36 Watts LED Light Fixture with accessories such as Chain Link Support on ceiling.	-	Nos.	-	-
2	15/Watts LED down light Fixture.	-	Nos.	-	-
3	25	25	Nos.	600.00	15,000.00
4	9" Exhaust Fan	1	Nos.	1,200.00	1,200.00
5	16" Wall Fan Fan	6	Nos.	2,200.00	13,200.00
6	48" Ceiling Fan.	1	Nos.	-	-
	TOTAL FOR LIGHT FITTINGS			29,400.00	

VOICE CABLING

Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
F	VOICE CABLING				
1	S/I/T/C of 10 pair telephone Cable in 25mm PVC pipe MMS grade.	25	Mtrs	80.00	2,000.00
2	S/I/T/Commissioning of 20 Pair telephone tag block with 2 Nos. 10 pair crone module with Termination & Crimping etc. complete.	1	Nos	1,000.00	1,000.00
3	S/I/T/Commissioning of Telephone point with 1 No. of RJ 11 socket, 1 Module Plate, Box etc. from Tag Block upto the Point. Including 2 Pair telephone cable in already laid pipes and	6	Nos.	550.00	3,300.00

	raceways.				
	TOTAL FOR VOICE CABLING			6,300.00	
EARTHING					
Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
1	Supplying/ Installation/ Testing & Commissioning of Earthing station with 300 x 300 x 3mm thick CU plate as per IS 643. Rate shall be inclusive of supply installation of CU Plate, 25mm dia GI pipe with funnel for water and 450mm Cast Iron cover with its frame. Necessary digging of earth pit, excavation, back filling of earth, electrode, charcoal, salt layer & brick masonry work in proper manner.	2	Nos.	6,000.00	12,000.00
2	S/I/T/Commissioning of 25mm x 3mm GI Earthing Strip.	20	Mtrs	110.00	2,200.00
3	S/I/T/Commissioning of 1 No .of 4sq.mm.single core	30	Mtrs	60.00	1,200.00
	TOTAL FOR EARTHING			15,400.00	
NETWORK CABLING					
Sno	Details of works.	Qty	Unit	Rate(Rs.)	Amount(Rs.)
	DATA CABLING				
1	Supplying / Installation/ Testing & Commissioning of D LINK make CAT 6 wires from Server to each work station	8	PTS.	1,250.00	10,000.00
2	Supplying / Installation/ Testing & Commissioning of D LINK make CAT 6 IO with box.	8	Nos.	350.00	2,800.00
3	S/I/T/C of D LINK make 1 Rmts. Patch Chord.	8	Nos.	140.00	1,120.00
4	S/I/T/C of D LINK make 2 Rmts. Patch Chord.	8	Nos.	160.00	1,280.00
5	S/I/T/C of D LINK make 15U NETWORK RACK.	1	Nos.	11,000.00	11,000.00
6	S/I/T/C of D LINK make 24 port JACK PANEL.	1	Nos.	4,000.00	4,000.00
7	S/I/T/C of D LINK make 24 Port SWITCH	1	Nos.	4,000.00	4,000.00
	TOTAL FOR NETWORK CABLING			34,200.00	
	TOTAL FOR ELECTRICAL WORKS			2,58,485.00	

Confirmation of Acceptance of Tender terms and conditions

(To be signed by the bidder and enclosed along with their offer in a separate envelope)

We have studied the terms and conditions of Tender Enquiry including General and Special terms and conditions, the specifications, layout drawings, Schedule of Quantities, Commercial terms and conditions, Approved Makes, etc.

We are accepting all terms and conditions of the Tender without any deviation.

Offer with any deviations from the Tender Enquiry are likely to be rejected.

We also understand that the order / s will be placed in the name of principals only and not in the name of their dealer/s. Our quotation is based on the above.

Date: _____

**SIGNATURE OF TENDERER
WITH RUBBER STAMP**

DECLARATION

I / We hereby declare that I / We have read and understood the Terms and Conditions of the contract, Specifications, Drawings, Schedule of Quantities etc. and hereby agree to abide by them. In token thereof, I / We have signed below and at the end of the Schedule of Quantities, failing which the tender is liable to be rejected.

I / We understand that our Tender will not be considered if the rates for items are not written both in FIGURES and WORDS.

I / We hereby confirm that only the relevant entries asked for, have been made within the Tender documents issued to us. I / We also confirm that in the event of any entry in this Tender document other than the relevant entry or condition shall make this Tender invalid.

Date : _____

**SIGNATURE OF TENDERER
WITH RUBBER STAMP**