

Quotation no.	LHO - PR & RB / Electrical - 1
Date-	07/01/25



STATE BANK OF INDIA

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**Tender Notice for**

**PROPOSED ELECTRICAL WORKS FOR  
Deptt. – PR & Rajbhasha at LHO, Sector - 17, Chandigarh.**

**(TIME BOUND WORK)**

**(ELECTRICAL WORK)**

**Electrical Contractors who are on the panel of  
SBI, Chandigarh Circle, (LHO)  
in the Appropriate category are only eligible  
(Contractors should submit proof of the same)**

**Last date for submission of e-tender: 21/01/25 by 1.30 PM**

**ASST. GENERAL MANAGER,  
STATE BANK OF INDIA  
P& E, LHO, CHD.  
SECTOR – 17, CHANDIGARH  
[agmpre.lhochasbi.co.in](mailto:agmpre.lhochasbi.co.in),**

1	Name of the work	<b>Tender for Electrical work of Proposed Electrical Renovation work for State Bank of India, Deptt. – PR &amp; Rajbhasha at LHO, Sector - 17, Chandigarh.</b>
2	Estimated cost	<b>Rs. 2,76,845.00 /- + plus GST</b>
3	Cost of <b>Quotation</b>	<b>NIL</b>
4	Quantum of Earnest Money Deposit (EMD)	<b>Rs. 2, 000/-</b> Drafts / BCs shall be in favor of “State Bank of India,” Payable at Chandigarh.
5	Date and Time where <b>Quotation</b> forms are available	<b>From 07/01/25 till 21/01/25 upto 1:30 pm</b> at <b>www.sbi.co.in/SBI</b> in the News procurement News
6	Last date and time of submission of <b>offline quotation</b>	<b>21/01/25 Up to 01:30PM</b>
7	Place for submission of Contact person / telephonenumber /email address.	<b>Asst. General Manager (P &amp; E),</b> State Bank of India, Local Head Office Building, Sector17 A, Chandigarh. LHO – <a href="mailto:agmpre.lhocha@sbi.co.in">agmpre.lhocha@sbi.co.in</a> , <b>Officer Concern -</b> <b>Contact No.: 0172-4567010 (Sh. Naveen Saini ji)</b>
8	Date, Time and Place of opening <b>Quotation.</b>	<b>21/01/25 at 02:30PM</b> <b>Asst. General Manager (P &amp; E),</b> State Bank of India, Local Head Office Building, Sector17 A, Chandigarh.
9	Quantum of Security Deposit (percentage)	1. Initial Security Deposit (ISD) – 2% of the Tender value including EMD 2. Retention Money- 5 % of the running bills and total deduction of 5% of value of work including EMD, ISD.
10	Terms of payment of Bills,if any (specify the minimum value of work for payment of running account bills)	<b>Only final bill will be entertained.</b>
11	Stipulated time for completion of the Work / supply.	<b>45 Days from the date of the work order issued to the contractor</b>
12	(Penalty clause) Liquidated Damages	@ 0.5% of the value of work per week of delay subject to a maximum penalty of 5% of the value of work would be strictly imposed.

13	Defect Liability Period	<b>Twelve (12) Months</b>
14	Eligible Taxes	<p>A) Income Tax &amp; GST IT will be deducted at source as per Govt. Guidelines.</p> <p><b>B) Reimbursement of GST will be made only on submission of proper GST invoice as per applicable GST provision. The contractor should comply with the following;</b></p> <ol style="list-style-type: none"> <li>1. Contractor should have GST Registration Number</li> <li>2. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision</li> <li>3. In case of Correction in the bills after scrutiny, contractor should submit fresh bills for payment</li> <li>4. Contractor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the contractor</li> </ol> <p>The GST Number of State Bank of India are For  <b>Chandigarh - 04 AAACS8577K 1ZX</b></p>
15	Electronic Payment	Payment shall be made by way of Electronic fund transfer and the Bill will be <b>paid by the Concern Branch</b> . Firm should furnish details of the bank, a/c no, IFSC code
16	Any additional Information	The quoted rate should be 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
17	EVALUATION OF PRICE BIDS AND FINALIZATION	<ol style="list-style-type: none"> <li>1. The L1 Bidder will be selected on the basis of net total of the price evaluation as quoted in BOQ. <ol style="list-style-type: none"> <li>a. If the final L1 bid is unreasonably low i.e. L1 bid is less by 7.5% or more of the Estimated Cost, the contractor shall submit <b>additional Security Deposit</b> in the form of PBG / DD for an amount equal to difference in the 92.5 % of the estimated cost vis-a-vis final tender amount quoted by the L1 contractor. PBG/DD to be submitted within 7 days from issue of letter from Bank.</li> </ol> </li> <li>2. If the L1 bidder refuses to give the PBG, then the EMD will be forfeited and the tender will be re-invited. The L1 bidder will not be allowed to participate in the retendering process.</li> </ol>

LIST OF MATERIALS OF APPROVED BRAND AND THEIR MANUFACTURERS GENERAL MATERIAL  
MAKES  
**(For Electrical/ Networking Tenders)**

Sr. No	Name of Various Items	Makes
(A)	Electrical Wiring / Cabling/ Earthing	
1	Wires	Havells/ RR Kable / KEI/Finolex
2	Copper/ Aluminium Power Cables	Havells/Polycab/Finolex/KEI
3	Telephone Cables	Delton/Finolex/Polycab
4	PVC Conduit	ISI Marked
5	MS Conduit	Anchor/North West ISI Marked
6	GI Pipe	ISI Marked
7	Switches/ Sockets (Modular)	Anchor/Crabtree/North-West/MK
8	Raceways	MK /North-West
9	Data cabling- Cat 5	Lucent/HCL/IBM/AMP/Krone/D- Link/ Molex
10	Information Outlets	Lucent/HCL/IBM/AMP/Krone/D-Link/ Molex/Legrand
11	Jack panel	Lucent/HCL/IBM/AMP/Krone/D-Link/ Molex/Digilink/Legrand
12	Network Switches	3 COM/INTEL/COMPAX/SMC/D-Link/ Lanbit/Digilink/Legrand
(B)	Main Panel/Distribution Board/ Switches etc.	
1	ELCB/RCCB	Indoasian/Hager/Legrand/L&T
2	MCB and Distribution boards, Metal Clad sockets and MCBs	Havells/HPL/Standard/ Hager/ Legrand/L&T
3	MCCBs	L&T/ABB/GE
4	Switch Fuse Unit/ Fuse Switch Unit	L&T/C&S/GE
5	Rewireable Switches	Havells/Standard/HPL
6	Change Over Switches	Havells/Standard/HPL/C&S
7	Kit Kats	Havells/Standard/GECO
8	Ammeter/Voltmeter	Automatic Electric/Rishab/Essma
9	Selector Switch	L&T/ Kay Cee/HPL
10	C/Ts	Automatic Electric/Rishab/Essma
11	Led indicators	L&T/C&S
12	Cable Glands	HMI/BBI/Commet
13	Lugs/Ferrules	Esscon/Jainson
14	Capacitors/for PF improvement	Asian/Epcos
(C)	ELECTRICAL FIXTURES	
1	Light Fittings <i>i.</i> 2`X2` Light Fittings With LED <i>ii.</i> 4` LightFittingwith T Lamps <i>iii</i> Downlighter - LED	Philips/Bajaj/Wipro/Crompton Philips//Bajaj/Wipro/Crompton Philips/ Bajaj/Wipro/Crompton

2	Ceiling Fans <i>i.</i> General Purpose <i>ii.</i> Energy Efficient Ceiling Fans	Crompton/Usha/Bajaj
3	Wall Fans	Havells/Crompton/Bajaj

2.0. Note: -

- i) The contractor should obtain prior approval from Employer / Consultants before placing order for any specific materials. Employer may change / delete any of the makes or brands out of the above list.
- ii) All materials should conform to relevant standards and codes of BIS. Materials with I.S.I. mark shall be used duly approved by the STATE BANK OF INDIA Engineer / Architect.
- iii) If any material is found to be not up to the mark, the contractor will have to produce original bills/certificate from the manufacturer or his authorized Distributor for authenticity and genuineness of the material for consideration and as per make approved by the STATE BANK OF INDIA. The same will not be considered for payment.

## Price bid

Subject	Proposed Interiors for State Bank of India, Deptt. – PR & Rajbhasha at LHO, Sector - 17, Chandigarh.				
	<b>BOQ - Electrical Work</b>				
	<b>ITEM DETAILS</b>	<b>QTY.</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
	<b>PART- A :</b>				
1	Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V ( IS ;1554 Part 1) and fixing of cable on wall with suitable size of clamps /saddles or laid in floor/recess wall including cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked). <b>(Make: Havells/ RR Kable / KEI/Finolex)</b> to be laid as per drg.				
a)	3X6 sq. mm <b>copper conductors armored cable</b> with one Nos. 8 SWG GI wire (For UPS Supply only)	20.00	mtr.		
b)	3X2.5 sq. mm <b>copper conductors armored cable</b>	20.00	mtr.		
2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium/Copper conductor cable of 1.1 kV grade as required.				
a)	3X6 sq. mm Copper cable gland.	4.00	no.		
b)	3X2.5 sq. mm Copper cable gland.	4.00	no.		
	<b>COMPUTER POINTS &amp; DISTRIBUTION</b>				
3 / i	UPS POINT - Supply all material, storing, handling, fixing of computer points computer points in suitable size of GI/PVC box including providing 3 nos 5 amps 3 pin modular sockets to be provided under table top and controlled by 1 no 15 A moduler type switch and indicator with moduler cover plate etc complete as required including 3X2.5 sq. mm copper armored cable. Note: Maximum two computer points are to be provided on one circuit. <b>(Switches : Make: Anchor/Crabtree/North-West/MK.</b>	20.00	each		
ii	UPS POINT - As per item above but with 2 Nos. 15 A 5 pin socket controlled by 1 no 15 A switch and indicator.	1.00	each		
4	Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited powder coated sheet fabricated comprising of incoming and outgoing isolator & MCBs neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as				

	required as per details below. <b>Make: Havells/HPL/Standard/ Legrand/L&amp;T.</b>				
a)	12 way SPN MCBDB Double Door comprising of 1 No 63 Amp DP Isolator and 10 No SPMCB 10/16 Amp. (UPS output). <b>Note - The work includes existing 8 way DB / all DB's to be retained with all required connections, complete.</b>	1.00	no.		
b)	4 way SPN DB comprising with 2 no. of 63 amp DPMCB.	1.00	no.		
5	<b>RAW POWER:</b> Supply all material, storing, handling, fixing of Raw power points in suitable size of GI/PVC box including providing 1 nos 15 amps 6 pin modular power sockets to be provided controlled by 1 no 15 A moduler type switch and indicator with moduler cover plate etc. <b>(Black Colour - matte finish)</b> complete as required including 2X2.5 sq. mm FRLS copper wire + 1 x 2.5 earth wire in dia 2 mm in thickness ISI Mark PVC pipe. Note: One RAW power points are to be provided on one circuit and dirctly to be connected on Power DB. <b>(Switches : Make: Anchor/Crabtree/North-West/MK).</b>	4.00	each		
6	<b>Basic electrical Wiring of light points, plug points</b>				
	Wiring for light point/ ceiling fan point/ exhaust fan point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit ISI Mark, with 6Amp modular switch, modular plate <b>(Black Colour - matte finish)</b> , suitable GI junction & switch boxes & clip and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.(Wires Make: Havells / RR Kable / KEI/Finolex) (Switches : Make: Anchor/Crabtree/North-West/MK).				
	(Rate includes 3 x 2.5 sq.mm FRLS copper conductor, single core cable in PVC conduit for circuit/sub main wiring along with earth wire).				
a)	single 6 Amp Switch <b>(Black Colour - matte finish)</b> controlling 1 light point for T-5, Cove light, exhaust Fans, Ceiling fan and other seprate room supply only.	10.00	no.		
b)	single 6 Amp Switch <b>(Black Colour - matte finish)</b> controlling 4 no. LED downlight / 2 no. 2'- 0"x 2'-0" light fittings.	20.00	no.		
c)	single 6Amp socket controlled by 5Amp Modular switch in switch boards with switch & socket <b>(Black Colour - matte finish)</b> in separate switch board etc complete as required.	6.00	no.		
d)	One switch controlled by one socket <b>(Black Colour - matte finish)</b> (independent for wall fan etc.)	8.00	no.		

7	Light point/ ceiling fan / wall point/ exhaust fan point <b>without wiring</b> with 6Amp modular switch, Modular socket, modular plate (Black Colour - matte finish), suitable GI junction & switch boxes & clip etc. as required. (Switches : Make: Anchor/Crabtree/North-West/MK).				
a)	Replacement of existing 5A piano type switch with new 5A Moduler type switch ( <b>Black Colour - matte finish</b> ).	10.00	no.		
b)	Replacement of existing 5A socket with new 5A Moduler type Socket ( <b>Black Colour - matte finish</b> ).	5.00	no.		
c)	Replacement of existing 15 A piano type switch with new 15A Moduler type switch ( <b>Black Colour - matte finish</b> ).	5.00	no.		
d)	Replacement of existing 5A socket with new 5A Moduler type Socket (Black Colour - matte finish).	5.00	no.		
	<b>Note: Lihgts/fans points to be calculated by numbers of lights and no extra cost shall be paid for dummy switch.)</b>				
	<b>TELEPHONE &amp; DATA CABLE</b>				
8	Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolatic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of G.I./PVC box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd.( <b>Make: Dglink/KEI/Finolex</b> ).	10.00	no.		
9	Data cabling work for computer networking starting from mounting rack at system room with UTP CAT-6e LAN Data cable in 2mm thick 25 mm dia ISI mark PVC conduit with accessories such as bends, Tees, junction boxes including providing and fixing cat-6 I/O plates and SMB complete with all networking accessories etc complete as reqd. <b>(Make: D-LinK/MOLEX/AMP/COMMSCOPE).</b> <b>Note: Only One Data Points to be provided in One Table/Counter. Extra poitns not to be paid if provided.</b> Maximum 6 no. data cable must be run in one pvc pipe. (Extra Data points not to be provided as per bank's guidelines).	18.00	no.		
10	supply, installation, testing and commissioning of factory manufactured CAT- 6e patch chord complete with 2 no. connectors etc. complete as reqd.				
a)	1 mtr. long	18.00	no.		
b)	2 mtr. long	10.00	no.		



	<b>PART-V : AIR CONDITIONING REFRIGERATION/DRAIN WORKS</b>				
11	Supplying & Laying of following COPPER REFRIGERANT PIPING Thickness 22 SWG For Air Conditioners units complete with fittings Suction / Discharge line insulated with 12 mm SUPERLON / ARMAFLEX suction line. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. <b>(Make: Total Line/Armacell)</b>				
a)	1/4" + 1/2" Refrigerant Copper piping - For Hiwall Split AC's (1.0Tr / 1.5Tr ) to be provided as per drg. (for ATM)	10.00	mtr.		
12	Supplying & laying recessed in wall Rigid ISI Mark PVC drain pipe of size 25 mm dia complete with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the damages etc. wherever required. <b>(Make: Diplast/Supreme)</b>	10.00	mtr		
13	Supplying and providing Eletrical flexible FRLS Copper cable of 3 x 2.5sq.mm multi strand suitable for 1.0Tr / 1.5 Tr H.W Split / 2.00 Tr Cassette Multi-runs between Indoor & Outdoor units and between Metal Clads to Outdoor ( for all AC) for electrical supply etc complete as required <b>(Make: Havells/ RR Kable / KEI/Finolex)</b>	30.00	mtr		
14	<b>Extension of Ducting (Factory Fabricated Duct)</b> Supplying, Installation, Testing and Commissioning of GI ducting material as per technical specifications and drawings complete with all fitting, accessories, dampers, vanes, take offs, canvas connections transformation. The rate shall include suspension and supporting arrangement with angle iron and dash fasteners. 24 G 0.63 mm. The work Includes all required sleeves for jointing existing & new Ducting system, Cutting & Jointing with existing duct, cutting of existing all kind of covering / boxing (like AC sheet / Bison board / Gypsum etc.) from the extended part & disposal of malba & repairing of existing in all aspects complete as required.	16.00	Sq.mt.		
15	<b>Acoustic lining of duct.</b> Providing & Fixing of duct acoustic insulation with open cell 13 mm thick suitable density.	6.00	Sq.mt.		
16	<b>Duct Thermal Insulation</b> Supply Duct thermal insulation with 9 mm thick Nitrile rubber with black BOPP tape 75 mm wide.	20.00	Sq.mt.		

17	<b>Grills and diffusers</b> - SITC of Alluminium air Grills/diffusers for air supply & Return Providing & fixing in position powder coated aluminum Air louvers fixed in Duct / partition matching to existing with all required hardware including removing of existing, complete.	3.00	Sq. mtr		
18	Cost of maintaining & working 24 X 7 from date of commensment of work to date of completion. The work includes temporary shifting of Departments within the building premises after that permanentaly, required connections of UPS, networking & lighting etc. complete. The work includes removing & required refixing as required of all fixtures, conduits / wires / cables / all kind of electrical equipments, temporarily / permanently as required. The work including all type of lead / lift, shuttering & scaffolding for all heights & disposable / removal of malba to an unobjectionable place from the site. All old material excluding malba is the property of bank & hand over to the bank authorities. During the period of of renovation all arrangments shall be made to functional the branch.	1.00	Job		
	<b>PART- B :</b>				
	<b><u>LIGHTS &amp; FANS FIXTURES</u></b>				
19	SITC of 2"x2" Ceiling grid 33-36 watt LED panel fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point (roof etc.) in PVC flexible pipe etc Complete as reqd. Cat. No. BZRSQ4 43L LED GF of Bajaj or equivalent of Philips / Wipro. 120 Lumens per Watt. Color temperature 6000K. Note : No, extra payment will be made on account of providing frame for lighting in Gypsum ceiling.	10.00	no.		
20	SITC of 15 watt recess mounted LED down lighter with essential driver, assembly complete with including making necessary connections etc. mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point (roof etc) in PVC flexible pipe etc complete as reqd. Complete as reqd. ( M/s Crompton Cat No. LCDE-15-CDL or equivalent of Philips/Wipro/ Bajaj).	32.00	no.		
21	SITC of <b>5 watt (Colour - Warm White)</b> recess mounted LED down light with assembly complete with including making necessary connections etc. Complete as reqd. ( M/s Crompton Cat No. Or equivalent of Philips/Wipro/ Bajaj).	12.00	no.		
22	SITC of COB 8 watt LED fixtures (Colour - Warm White) with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable	4.00	no.		

	from adjacent point in PVC flexible pipe etc Complete as reqd. Make Philips cat. Astra Spot or equivalent of Jaquar /Wipro / Bajaj.				
23	Supply of 450 mm sweep full metal Body and metal Blades Crompton greaves (or equivalent) SDX BLCK GOLD wall fan etc. 1325 rpm Mode complete as required. (M/s equivalent of Orient / Bajaj / Havells / Usha).	5.00	no.		
24	LED Strip light (4.5/5 watt) of <b>wharm white shade</b> for cove (M/s Phillips /Wipro / Bajaj / Crompton / Havles / Osram Complete in all respects with suitable drivers.	90.00	MTR.		
	TOTAL OF PART : I +II+III+IV+V (A)				
	TOTAL OF PART : VI (B)				
	<b>TOTAL AMOUNT (A+B)</b>				
	<b>GST extra as per applicable</b>				
	Note: the vendor has to provide LAN diagram after completion of the work along with the bill, without it payment will not be made.				

Signature of the Contractor