



PREMISES & ESTATE DEPARTMENT
LHO BENGALURU – 560 001
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**INVITES TENDERS
FOR
ELECTRICAL RENOVATION WORK OF CANTEEN AREA AT BINNYSTON
GARDEN CAMPUS**

Assistant General Manager (P&E)
Premises & Estate Department, State Bank of India,
2nd Floor, New Annexe Building,
SBI LHO Campus, #65, St.Mark's Road
Bengaluru -560001

Notice Inviting Tender

Issued to:

M/s.....
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STATE BANK OF INDIA
NOTICE INVITING TENDER

ELECTRICAL RENOVATION WORK OF CANTEEN AREA AT BINNYSTON GARDEN CAMPUS, BENGALURU

The AGM, State Bank of India, Premises & Estate department, LHO , Benagluru -560001 invites tenders from our Bank's Empanelled Electrical Contractors of Bengaluru Circle Under [Category –E-1 \(up to 50kW min.\) hold-ing valid KSEI license](#). The details of the tender are given below. The tender forms may be downloaded from the Bank's website. Details of the tenders are given below.

Kindly study the enclosures **carefully** before submitting quotations. **All enclosures including this covering letter should be signed and returned by the tenderer.**

1	Name of the work	Electrical renovation works of Canteen area at Binnyston Gar-den campus
2	Completion period	30 days
3	Value of Work	I) Electrical Works : ₹1.6 lacs
4	Earnest Money Deposit	₹1600/- (One thousand Six hundred only)
5	Cost of the tender book	Nil
6	Last date & time of submission of tenders	02-03-2024 at 2:30pm
7	Address where the tenders to be submit- ted and will be opened	May be dropped in the Tender box placed at Second floor, or it may be sent to : Assistant General Manager (P&E), Premises & Estate Department , Local Head Office, 2nd Floor, New Annexe Building, LHO Campus, #65, St.Mark's Road Bengaluru -560001
8	Date & Time of Opening tenders	02-03-2024 at 3:00pm
9	Defect liability period	12 months
10	Validity of tenders	3 months (90days)
11	Liquidated damages	0.5% per week subject to maximum of 5% of the value of the work.
12	Value of Interim certificate	NIL – no interim payment

Further details regarding the tender can be had from **Assistant Manager (Electrical), Premises & Estate Department , Local Head Office, 2nd Floor, New Annexe Building, LHO Campus, #65, St.Mark's Road Bengaluru -560001 during working days.**

In case the date of opening of tenders is declared holiday, the tenders will be opened on the next working day at the same time.

The Bank reserves the right to accept or reject any tender/ all tenders without assigning any reason what so ever.

TERMS & CONDITIONS

1. Nature of Tender	Competitive, Item Rate Tender
2. Advance payments	Nil, no mobilization advances shall be paid
3. Date of Commencement	3 rd day from the day from the date of work order or date of handing over the site whichever is later.
4. Final payment	After completion of the work in all respects including all the formalities with concerned Electricity Supply Board/ Company and Electrical inspectorate and getting certificates.
5. Extra Work	Cost of materials and Labour + 10% profit and overheads.
6. Deductions from bill	
(a) Income Tax	As per Rule
(b) Retention	5.0% of the Bill Amount for Defect liability period One Year from completion of the work.
Rate quoted	Excluding GST (all other costs inclusive)
<p>Bid Submission : Contractors shall Download the entire Technical Bid to get acquainted with the terms and conditions and put their signature and seal on all pages to acknowledge the same. Submit the signed copy of technical bid as stated above in separate cover –“Cover –A”</p> <p>The Technical bid cover (Cover –A) shall contain NIT, Technical Bid, EMD DD.</p> <p>The vendor shall submit Price Bid in separate sealed cover – marked as “Cover –B”. The same shall contain only the price bid in the Bank’s specified format.</p> <p>Both the Bids (Cover –A & Cover-B) shall be put in one single sealed cover while submitting the Bid.</p>	

The rate quoted shall be inclusive ie duties, octroi, insurance, transportation, packing, forwarding, unloading etc. all inclusive and **Excluding GST**. Electrical work shall be carried out at [ELECTRICAL RENOVATION WORK OF CANTEEN AREA AT BINNYSTON GARDEN CAMPUS](#) The supply, testing & commissioning shall be completed within 3 weeks time on receipt of confirmed order from the Bank..

- a) Electrical work shall be strictly as per specified specification and terms and conditions, if any deviations shall be clearly highlighted.
- b) Bank reserves the right to delete or reduce any item in schedule or to split the order. Bank reserve right to accept/reject in part or full without assigning any reason thereof.
- c) **All statutory payment if any, shall be paid separately or reimbursed.**

UNDERTAKING TO BE SUBMITTED BY THE TENDERER

(To be filled by the tenderer)

Assistant General Manager (P&E)

Premises & Estate Department, State Bank of India,
2nd Floor, New Annexe Building,
SBI LHO Campus, #65, St.Mark's Road
Bengaluru -560001

Dear Sir/s,

Ref: TENDER FOR:

I/We have examined the above tender and subsequent pre-bid clarifications/ modifications / revisions, if any, furnished by Bank and I/We have inspected the site of works and have made me / us fully acquainted with the local conditions in and around the sites of works and offer to undertake Contract as detailed in this tender by submitting my/our bids to the Bank.

2. While submitting this Bid, I / We certify that:
 - a. The undersigned is authorized to sign on behalf of the Bidder and the necessary support document delegating this authority is uploaded along with the bid.
 - b. We certify that we have not made any changes in the contents of the tender document read with its amendments/clarifications provided by Bank, submitted by us in our Bid document.
 - c. The rate quoted in the price Bids are as per the tender and subsequent pre-Bid clarifications/ modifications/ revisions furnished by the Bank, without any exception.
3. We agree to abide by all the Bid terms and conditions, contents of Agreement and the rates quoted in the bid, which shall remain binding upon us.
4. If our Bid is accepted, we undertake to enter into and execute at our cost, when called upon by the Bank to do so, an agreement in the prescribed form and we shall be jointly and severally responsible for the due performance of the contract.
5. Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.
6. It is further certified that the contents of our Bid are factually correct. We also accept that in the event of any information / data / particulars proving to be incorrect, Bank will have the right to disqualify us from the Bid.
7. We understand that you are not bound to accept the lowest or any Bid you may receive and you may reject all or any Bid without assigning any reason or giving any explanation whatsoever.
8. We hereby undertake that our name does not appear in any "Caution" list of RBI / IBA or any other regulatory body.

SIGNATURE & SEAL OF TENDERER

9. We also confirm that we have not been blacklisted by any Bank / PSU / State or Central Govt departments for any reasons
10. We confirm that we do not have any litigation / cases pending against us in any Bank / PSU / State or Central Govt departments.
11. We confirm that we are responsible to obtain all necessary licenses, permission, NOC from all the statutory /local authorities for the smooth execution of this contract in SBI premises.
12. We hereby confirm that all the materials/components/spare parts/equipment etc. to be supplied / used as a part of this contract shall be original / new materials / components / parts / equipment only, from respective OEMs of the products and that no refurbished / duplicate / second hand materials/components /parts/ equipment shall be supplied or shall be used.
13. For any type of deviation (to any of above or subsequent instructions), it will be my/ our responsibility to obtain the written instruction of the Engineer-in-charge for the same failing which it shall be deemed that I have carried out any such deviations at my own and I shall be duty bound to replace the all deviated material/ works from the site at my/ our cost as well as I shall be liable to be penalized by the SBI as deemed fit and for all such loses made thereof, I/ we shall not have any right to arbitrate in any manner.

Yours Faithfully

Contractors Signature

Name:

Address:

TECHNICAL BID

NON-TECHNICAL

1. Materials which are not included in the approved list will not be accepted. Penalty will be charged at the discretion of the bank for any deviations in specifications.
2. The contractor will have to find out the total connected load and the load sanctioned by concerned Electricity Board/ Supply Company, so that fresh sanction may be obtained for the actual excess load. It will be responsibility of the contractor to do all liaison work with EB() and Electrical Inspectorate on behalf of the Bank including obtaining additional sanction on time and all formalities and constant follow up for regularization of power supply at the earliest possible. Amount, if spend in this regard will be reimbursed on production of original receipts.
3. Display Laminated copies of the following in a rigid frame in the UPS room before final inspection by the Bank's Engineer.
 1. Single line Diagram of the power distribution.
 2. Final load sanction letter from concerned EB with details of payments / deposit made.
 3. Approval of Electrical Inspectorate for generators, etc. as applicable.
4. Colour coding should be strictly followed.

Red	}
Yellow	} 3-phases
Blue	}
.	
Black	-Neutral
Green	-Earth
5. All sheet metals should be at least 16 SWG and treated chemically against corrosion. It should be at least 16 SWG and treated chemically against corrosion. It should be powder coated in smoke grey colour. All panels, switch boards, MCB DBs etc. should be dust and vermin proof. All holes should be closed with dummies or rubber bushes. All terminations and bus bar joints should be tightened by spring washers. Danger boards should be fixed on all the panels. All live parts, bus bars etc. should be covered by Hylam sheet / PVC sleeve for safety.
6. There should not be any direct joints of wires inside the PVC pipe. If unavoidable it should be inside a junction box only using connector. No such joint shall be made unless the length of the circuit is more than the length of the standard coil of wire.
7. The depth of the earth pit, Cu. PLATE, G.I. pipe, salt and charcoal should be shown to the Bank's official before filling up.

8. There should be a gap of about 5mm between the terminals and insulation of the conductor wherever there is a joint or connection. That is the wire should not be connected and tightened with the insulation in between the terminals.
9. The phase line should be connected to the right side of the sockets and neutral to the left side.
10. All metal parts should be Earthed.
11. Earth pits should be finished at least 6" above the ground level and engraved "EARTH PIT _ SBI" inside and on slab outside while doing plastering.
12. All switch gears should be ON LOAD, cubicle type.
13. Metallic saddles to be used for fixing the PVC pipe / cable on wall / slab / partition etc. a gap of minimum 1m.
14. HRC fuses of suitable capacity with one spare should be provided in all SFUs for no additional cost.
15. Use L or B series MCB for lighting and G or C series MCB for power. MCB and Box should be of same make.
16. All panels should be fixed using detachable angular frame or concealed to the wall. The gland plates of the panels also should be detachable.
17. Name, address and phone number of the contractor with the date of manufacture should be fixed on the main panel using riveted Metallic / plastic name boards.
18. All switchgears should be marked for identification as given by bank using screen printing / stenciling in white colour.
19. EB earthing and UPS earthing should not be interlinked anywhere.
20. For UPS power stations inside the server room provide two nos. of 15A socket and two numbers of 3 X 5A socket. And on customer counters(SWO) Only **3 X 5Amp + 1 X 16A** sockets controlled by one 15A switch to be fixed in banking hall. (applicable for Branch and Office premises only)
21. Name each UPS circuit A, B, C,..... and sockets connected to it as A1, A2, A3.....B1, B2....., C1,..... etc. All sockets and its controlling MCB's to be marked. (applicable for Branch and Office premises only)

NOTES GENERAL

1. In case of working branches & offices , the work should preferably be carried out after office hours or holidays without affecting the normal functioning of the bank and with the prior permission of Branch Manager / Accountant. Damages caused to bank if any will be recovered from the contractor. Furniture etc., which are displaced during execution of the work, shall be put back in its original position immediately after work and the area should be well cleaned. Fax, tele-phones, computers etc. should not be tampered and they should be well covered and protected from dust while doing the work. Holes made on walls / floors for drawing cables etc. should be closed and painted by the contractor.
2. The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cost for such delays may be, including delays in procuring government controlled or other materials.
3. The Amount quoted shall be firm and shall include all costs, allowances, levies and **excluding GST** The rates quoted for each and every item should be self sustaining and reasonable. If unreasonably very low or very high rates are quoted for any single item of this tender schedule, such tenders will be summarily rejected without any notice and such practices will not entertain in future tenders also.
4. The rates for extra works shall be determined by the employer as follows in the order of preference.
 - a) If already specified, shall carry out at the same rate.
 - b) If not specified, the rate of the item shall be derived from the rate for the nearest similar items.
 - c) At the actual expenditure incurred in execution of the item inclusive of any octroi etc. plus 10% for contractors profit and overheads. The contractor shall submit the detailed analysis of rates with relevant vouchers.
5. If the contractor fails to execute the work as per schedule in spite of a written notice the bank can terminate the contract immediately without any legal notice and work shall be completed through other agencies. All expenditures in this connection will be recovered from the contractor's bill.
6. The contractor should ensure the workers against any accidents / losses during execution at his own interest and bank will not be responsible for any losses / damages in this connection.(INSURANCE)
7. The bills should be submitted in duplicate.
8. The final bill should be accompanied by the following:
 - a) Split up details of the quantities with location for easy identification and verification.
 - b) Copy of the quotation and work order.
 - c) Single line diagram of the actual power distribution in the premises.
 - d) Copy of the final load sanction letter from [Concerned EB/ Electricity company](#) for the entire connected load. (where ever applicable)
 - e) Copy of the approvals from Electrical Inspectorate for generators etc.
 - f) Split up details of extra work with original bills of materials etc.

- g) Copy of the GST registration.
9. No advance payment.
 10. No bonus will be paid.
 11. Statutory deductions at the rate prevailing at the time of payment will be deducted from the bill.
 12. The retention money will be released to the contractor 14 days after the defects liability period (1 year) of the work without any interest provided he has satisfactorily carried out all the work and attended to all defects. In the twelfth month the contractor should carry-out cleaning and preventive maintenance of the switch gears, as there is possibility of complaints due to loose connection etc. A letter from the Branch Manager may be obtained after doing the preventive maintenance to be submitted along with the request for releasing the retention money.

DETAILS TO BE SUBMITTED BY THE CONTRACTOR

SL. No.	TAXES	DETAILS
1	INCOME TAX	PAN No :
2	GST Registration Details	GSTIN :

All tenderers are requested to constantly verify and monitor Bank's web site at www.sbi.co.in under procurement news to ensure that Corrigendum to the tender, if any, are not missed

BOQ FOR ELECTRICAL RENOVATION WORKS OF CANTEEN AREA AT BINNYSTON GARDEN CAMPUS,BENGALURU.

Sl.N O	Description of Works	Unit	Qt y.	Rate	Amount
	PART-A				
	Note:				
1)	All materials and workman ship shall be to standards and shall comply with Local electrical rules & Electrical Inspectorate.				
2)	Colour conduits should be used for data, raw power, UPS & access control as listed below coding				
a)	Data - Gray				
b)	Raw Power and Lighting - Black				
c)	UPS -White				
3)	All Civil work required for the electrical work such as chipping of walls, floor, etc and rough plastering with chicken mesh shall be deemed included.				
1.0	DISTRIBUTION BOARDS				
	Supply, installation, testing and commissioning of M.V. panels and switch gears suitable for 415V, 3 phase, 4 wire, 50Hz power distribution system. The panel shall be free standing Wall / floor mounting type 14G/16G sheet steel enclosed, flush front with single aluminium bus bars and separate earth bus to be provided through out the length of the panel. The incoming and out going feeders breakers, changer over switches, fuses indicating lamps shall be accommodated in a modular multitier arrangement. Minimum clearance of 400mm shall be provided from the floor level to the bottom most termination point adequate size cable alley and bus bar chamber shall be provided ,all round the panel and it shall be connected through solid bus bars. Flexible cable links are not acceptable .				
1.1	4 WAY Phase Distribution Vertical DB				
	Incomer:				
	1 No. 40A, DP, MCB				
	1 No. MCB type KWH Meter				
	1 No. 25A 2P ELCB - for Lighting				
	Outgoing:				
	6A SP MCB - B- series - 4 nos				
	16A SP MCB C- series - 3 nos	Set	1		
2.0	Power Wiring/ Sub mains				
	Supply and laying of sub/ circuit mains using 2mm thick Rigid FRLS PVC conduit access- ories like pvc bends, junction boxes, GI cleat and saddles etc., 660/ 1100V grade LSZH flexible copper wires and wiring accessories, terminating wires on either ends by providing copper lugs and carrying out surface / concealed wiring. Most of the area have false ceiling and conduits / Raceways shall run exposed above false ceiling.				
	The rate shall include grooving of walls, floors chipping,rough plastering, providing MS brackets for conduit suspension. Circuit mains shall be measured from DB to switch board and looping from switch board to switch board.				
2.1	3C x 1.5Sqmm FRLS insulated copper flexible cables in Existing Conduit for Lighting Circuit.	M	130		
2.2	3C x 2.5Sqmm FRLS insulated copper flexible cables in Existing Conduit	M	78		
2.3	3C x 4.0Sqmm FRLS insulated copper flexible cables in in Existing Conduit / raceway-raw power	M	95		

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2.4	3Cx16Sq.mm Armoured Aluminium XLPE Cable	m	68		
2.5	End Termination of 3Cx16Sq.mm Armoured Aluminium Cable	Set	2		
3.0	POINT WIRING				
	Wiring of light points, fan points, socket outlets by using 2mm thick FRLS conduit of required dia as per IS 732, 2mm thick Rigid FRLS PVC conduit with PVC gland for drops with accessories & 2R X 1.5Sqmm + 1 Sqmm FRLSh Cu. Wire approved 5A modular type switches and sockets, GI / PVC boxes, and other point wiring accessories and carrying out surface /concealed conduit point wiring.				
	All points shall be earthed with 1sqmm LSZH flexible copper wire. Points shall be terminated at light fixtures with ferrules, 15A 4 way connector; wire ends shall not be loose / bare.				
	The rate shall include necessary civil works for embedding conduits and boxes				
	Note: Ceiling height is 2.7mt. Point wiring shall not be measured on RM basis				
3.1	1 light point controlled by a 6A switch	Nos.	4		
3.2	2 light points controlled by 6A switch	Nos.	6		
3.3	Wall fan / Exhaust fan point - 6A, 3 pin modular socket on suitable metal box for wall fan controlled by switch in common SB	Nos.	3		
3.4	Ceiling fan point - controlled by 6A switch in common SB with modular stepped regulator.	No.	3		
4.0	SWITCH AND SOCKETS				
	S I T & C of the following components like approved make / type switches, socket etc., housed in MS / GI enclosure, duly wired and painted. All the switch sockets are with box.				
4.1	Supply and fixing of Modular type 6A 3pin plug points controlled by 5A modular switch mounted on suitable box (on common switch board)	Nos.	3		
4.2	Supply and fixing of Modular type 6A 3pin plug points controlled by 5A modular switch mounted on suitable box IN SEPARATE LOCATION	Nos.	2		
4.3	Supply and fixing of Modular type 1nos. 6/16A 6 pin universal socket controlled by 1nos of 16A SP Switch with indicator. (Raw power) in separate location.	Nos.	3		
4.4	Supply and installation of combined 5A modular plug socket with 5A modular switch & 15A combined modular plug socket with 15A modular switch in single box.	Nos.	4		
	PART-A TOTAL RS				
	PART-B				
1.0	LED LIGHT FIXTURES & FITTINGS:				
1.1	Supply and Installation of Linear Suspended type Light 30-32W LED type rectangular luminaire (including required fixing chain for suspending front RCC ceiling/Puff sheet Roof) - Wipro, Crompton, Havells or equivalent.	Nos.	6		
1.2	Supply and Installation of 9 Watt Bulkhead type Wall Light Fitting with Bulb Warm White - Wipro, Crompton, Havells or equivalent.	No.	1		
1.3	Supply and Installation of 1200mm 4 Blade Decorative Ceiling Fan Premium BEE 5 Star Rating. Make Orient, Automberg or equivalent.	Nos.	3		
1.4	Supply and Installation of 10/12 Watt LED 2ft Batten with aluminium body - Wipro, Havells or equivalent	Nos.	2		
1.5	Supply and Installation of 300mm Heavy duty Exhaust Fan with Metal Body - Crompton	Nos.	2		
1.6	Supply and Installation of 24 HRS Digital Exhaust Fan Timer	Nos.	1		
	PART-B TOTAL RS				
	PART A+B TOTAL RS (Excluding GST)				

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LIST OF APPROVED MANUFACTURERS OF MATERIALS TO BE USED IN THE ELECTRICAL WORKS SUBJECT TO THE APPROVAL OF SAMPLES BY THE CONSULTANT/ ENGINEER

LT AYFY / YWY Cables	: Finolex / RR Cables / HAVELS/ Polycab/ KEI
PVC insulated Copper Wires(FRLS only)	: L&T / RR cables / ANCHOR / HAVELS / KEI
PVC Pipe and accessories (FRLS only)	: Avon plast / Precision / Attul / Finolex / VIP,etc
uPVC Trunking	:Legrand / MK /Precision /
MCB and ELCB	: ABB / L&T / Legrand / Siemens/ Schnider-acti9
Vertical DB & MCB DBs (<i>SPN/TPN/VTPN</i>)	: ABB-Elegance/ L&T / Legrand / Schnider/
Switch Fuse Units	: C&S/ HPL / IndoAsian Siemens /
Selector Switches	: Kaycee/ Salzer / L&T
Change Over Switch	: <i>C&S / Havels / HPL/INDO ASIAN / Sochomec</i>
MCCB / SFU /ISOLATOR	: ABB /C&S / Legrand / L & T / Schnider/ Siemens/
Timer Switches (Analog / Digital)	: ABB/ GIC /L&T, / Legrand / INDOASIAN
Modular Switches/ plug	
sockets / electronic regulators	: Legrand Myrius/ L&T / Schnider Zencelo
Telephone Cable (0.5 sq mm)	: Delton / finolex / HAVELS/RR /
Light Fittings / Lamps	: Philips / Wipro / Havels//
Ceiling fan -	: Crompton , Havells, Orient , (5 star rated)
Wall fan / Pedestal fan	: Crompton (HIGH FLOW)/ Havells /
Exhaust Fan	: Almonard / crompton / Havells
Data Cable – CAT 6 cable	: AMP/D-Link / Schnider /
Dual IOS	: D-link / Legrand / Schnider
Data Switches / patch panels	: D-Link / Legrand / Schnider
Data Rack	: Legrand / HCL / Schnider / D-Link
Resin cast CTs	: AE / Kappa/Kalpa
Measuring Instruments	: Elmeasure / HPL/ L&T / Socomec / Schnider/
Panel Builders	: Pace Switchgear,Bglr / Maland Controls & Engineers Bglr/ ESSVE Electro Controls Bglr /Balaji Controls, Bglr/ Sharan Controls/ any other CPRI Approved Panel Builders.

For items not mentioned here, Materials having ISI mark may be used with the prior approval from Bank., Materials having ISI mark may be used with the prior approval from Bank.

NB: Panel and MCB installed shall be of same make