



**SBI INFRA MANAGEMENT SOLUTIONS PVT.LTD.
STATE BANK OF INDIA, CIRCLE OFFICE KOLKATA,
SAMBRIDDHI BHAWAN, 1, STRAND ROAD,
KOLKATA- 700001**

**SBIIMS INVITE ONLINE e-TENDERS ON BEHALF OF SBI
For**

ELECTRICAL WORKS

AT

SBI LAUHATI BRANCH

UNDER REGION BUSINESS OFFICE-IV

ZONAL OFFICE- KOLKATA

**THE SBI APPROVED CONTRACTORS EMPANELLED ON FOLLOWING CATEGORY IN KOLKATA
CIRCLE ARE ONLY ELLIGIBLE,**

1. ELECTRICAL WORKS- CAT-3 (a) SBI/LHO/KOLKATA/2017

LAST DATE FOR SUBMISSION OF ONLINE BID: 27.03.2019 at 4:00 PM

**NOTICE INVITING e-TENDERS**

SBIIMS invites item rate e-Tenders under two bid systems from the Bank's empanelled contractors under **Category 3a** and above *(Work value upto Rs. 10 lakh or above)* for **ELECTRICAL WORKS AT SBI LAUHATI BRANCH, KOLKATA** through online e-Tendering

System portal <https://etender.sbi>

Details of the e-Tender are as under:

1.	Name of the Work	: ELECTRICAL WORKS AT SBI LAUHATI BRANCH, KOLKATA.
2.	Estimated Cost	: Rs. 7,52,075.00 (Rupees Seven Lacs Fifty Two Thousand Seventy Five Only). Approximate (Excluding GST)
3.	Time allowed for completion	: 45 days from date of issue of work order or date of handing over the site for execution of work whichever is later.
4.	Cost of Tender Documents	Rs. 1,000/- Non Refundable Fees in form of Demand Draft (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favour of SBI Infra Management Solutions Pvt. Ltd. Payable at Kolkata should submit at the office of: Vice President & Circle Head SBI Infra Management Solutions Pvt. Ltd. Circle Office Kolkata, D Block, 9th Floor, Sambriddhi Bhawan, 1, Strand Road, Kolkata - 700001 Contact No : +91 94370 26189 before the date of tender (Technical Bid) opening. In case the Cost of Tender is not received within the aforesaid period, the bid will be out rightly rejected.
5.	Earnest Money Deposit	Rs. 8,000.00 (Rupees Eight Thousand only) in form of Demand Draft (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favour of SBI Infra Management Solutions Pvt. Ltd Payable at Kolkata should submit at the office of: Vice President & Circle Head SBI Infra Management Solutions Pvt. Ltd. Circle Office Kolkata, D Block, 9th Floor, Sambriddhi Bhawan, 1, Strand Road, Kolkata - 700001 before the date of tender (Technical Bid) opening. In case the EMD is not received within the aforesaid period, the bid will be out



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

		rightly rejected.
6.	Validity of Tenders	: 90 days from the date of opening of Price-bid (Subject to further extension)
7.	Availability of Tender Documents	: Tender documents to be downloaded from the Bank's website or SBI e-tender portal https://etender.sbi
8.	ARCHITECT NAME	: NA
9.	Initial Security Deposit	: 2% of contract amount including EMD
10.	Total Security deposit	: 5% of the final bill amount including ISD.
11.	Start Date & Time of submission of technical & Price bid-	: From 11:00 AM on 16.03.2019
12.	Last date of submission of technical & Price bid Including EMD & Tender Cost & Cover-!	: Upto 3:00 PM on 27.03.2019
13.	Date and time of opening of technical bid (EMD + Technical Bid)	: 27.03.2019 at 3.30 PM In Case of Tender Opening date is declared as holiday, the tender will open in the next working day at the same time.
14.	Date and time of opening: Price bid	: 27.03.2019 at 4:00 PM
15.	For any details, please contact :	: Vice President & Circle Head SBI Infra Management Solutions Pvt. Ltd. Circle Office Kolkata, Sambriddhi Bhawan, <u>1, Strand Road,Kolkata – 700001.</u>
16.	For e-Tender related queries	: Service provider: M/s. E-procurement Technologies Limited (abc procurement/ Auction Tiger) B-705, Wall Street- II, Opp. Orient Club, Ellis Bridge, Near Gujarat College, Ahmedabad- 380006, Gujarat Help Desk: Contact Persons: Geeta Goutam, M: +91 6354919566 T: +91 79 68136814 Email:geeta@auctiontiger.net Sujith Nair (Shark ID – ~SUJITHN) Sr. Executive – Implementation & Support e-Procurement Technologies Limited Contact: sujith@eptl.in Phone: +91-79-68136857 6863 6835 6829 6831 6840 (Mon-Fri working Hours 10 AM to 7 PM) (Sat working hours 10AM to 4PM)



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

17.	Liquidated Damages	: 0.50% of contract amount per week subject to max. 5% of contract value or final bill value.
18.	Defects liability period	: 12 Months from the date of Virtual Completion
19.	Value of Interim Certificate	: No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances
20.	Corrigendum	: Corrigendum (If any) to be followed as per publication in https://etender.sbi only

IMPORTANT NOTES

a)	All contractors who are empanelled with SBI Kolkata Circle in the specific category are only eligible for the above mentioned work.
b)	Any abnormal increase from the quoted price / cost will not be accepted.
c)	Electronically Sealed e-Tenders are invited from the SBI approved prequalified contractors Sealed tenders in two parts are to be submitted online through the following website: https://etender.sbi ** No bid shall be accepted offline. (a)Part – I (Technical Bid + EMD): Technical Bid already available in of-line mode & EMD as stated above. (b) Part – II (Price Bid): This shall contain the Electronic format of Price Bid. No condition/ stipulation in this part other than unconditional general rebate shall be accepted. Part – II (Price Bid) of those bidders will be opened who would qualify in the technical bid. The contractors can view the Tender Opening Details through their respective log-in IDs on the above mentioned e-tender portal (Website).
d)	The Bidder is expected to examine all instructions, forms, terms and specifications in the bid documents. Failure to furnish all information required as per the Bid Documents or submission of bids not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and shall result in rejection of the bid.
e)	In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time. Again, corrigendum, if any, are to be followed from https://etender.sbi .
f)	No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the price-bid.
g)	Tenders received without EMD and Cost of Tender Documents shall be summarily rejected, and such tenders shall not be allowed to participate in the online price bidding process.
h)	In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.
i)	SBIIMS Pvt. Ltd. has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.
j)	Rates quoted shall be inclusive of all costs, carriage, allowances, Levies, VAT, etc. but excludes



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

	Service Tax/GST. However, Service Tax/GST will be paid extra by the Bank on production of Service Tax/GST Registration document and on claim as per prevailing rate.
k)	Rates shall be quoted in both figures and words. In case of any discrepancy (ies) in the rate quoted in figures and words and in the amount, the rate quoted in words will be considered.
l)	Contractors shall provide all labor and materials, tool and tackles including necessary scaffolding for proper execution of the work, including curing etc.
m)	5% of the value of the executed work including EMD and ISD will be retained as Security Deposit and will be refunded on satisfactory completion of free maintenance period, i.e. 12 (twelve) months from the date of completion of work. No interest shall be payable.
n)	Rates quoted shall be inclusive of providing necessary arrangements for satisfactory protection of furniture/flooring/electrical fittings/Bank's any other property during execution of the work.
o)	Rates shall be inclusive of cost for disposing debris and any other unserviceable materials as per direction and inconformity with the Local or any other authority (ies) rules.
p)	Rates shall be inclusive of cleaning of floors, making good to damaged floor, ceiling, walls, etc., after completion of work.
q)	In case of any poor quality of work or substandard materials used for the purpose, shall be replaced as per instructions without any extra cost.

Vice President & Circle Head
SBI Infra Management Solution Pvt. Ltd
(For & behalf of State Bank)



TERMS & CONDITIONS OF E-TENDERING:

SBIIMS PVT. LTD. shall finalize the Tender through e-tendering mode for which **M/s. e-Procurement Technology**, will be engaged by SBIIMS. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. E-tendering shall be conducted by SBIIMS through **M/s. e-Procurement Technology**, on pre-specified date. While the Contractors shall be quoting from their own offices/ place of their choice, Internet connectivity and other paraphernalia requirements shall have to be ensured by Contractors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) it is the bidders' responsibility.

In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/alternatives such as back-up power supply whatever required so that they are able to circumvent such situation and still be able to participate in the E-tendering successfully. Failure of power at the premises of Contractors during the E-tendering cannot be the cause for not participating in the E-tendering. On account of this the time for the E-tendering cannot be extended and SBIIMS Pvt. Ltd. Is not responsible for such eventualities.

1. **M/s. e-Procurement Technology**, shall arrange to train your nominated person(s), without any cost to you. They shall also explain you all the Rules related to the E-tendering. You are required to give your compliance on it before start of bid process.

2. BIDDING CURRENCY AND UNIT OF MEASUREMENT: Bidding will be conducted in Indian currency & unit of measurement will be displayed in online E-tendering.

3. BID PRICE: The bidder has to quote the rate as per the tender document provided by SBIIMS Pvt. Ltd. their appointed Architects.

4. VALIDITY OF BIDS: The bid price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.

5. Procedure of E-tendering:

Online E-tendering:

- (a) The soft copy of the Technical as well as Price Bid is available on the Bank's website during the period specified in the NIT.
- (b) Online e-tendering is open to the empanelled bidders in the respective category.
- (c) The Price-Bid shall be made available online by the Service Provider wherein the contractors will be required to fill-in their Item-wise rates for each item.
- (d) The Contractors are advised not to wait till the last minute to submit their online item- wise quote in the price bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

It is mandatory to all the bidders participating in the price bid to quote their rates for each and every item.



- (e) In case, contractor fails to quote their rates for any one or more tender items, their tender shall be treated as **"Incomplete Tender"** and shall be liable for rejection.
6. **LOG IN NAME & PASSWORD:** Each Bidder is assigned a Unique User Name & Password by **M/s. e-Procurement Technology**, . All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
7. **BIDS PLACED BY BIDDER:** Bids will be taken as an offer to execute the work as specified. Bids once made, cannot be cancelled / withdrawn and the Bidder shall be bound to execute the work at the quoted bid price. In case the L-1 Bidder backs out or fail to complete the work as per the rates quoted, SBIIMS shall at liberty to take action as deemed necessary including de-paneling such contractors and forfeiting their EMD.
8. At the end of the E-tendering, SBIIMS Pvt. Ltd. will decide upon the winner. SBIIMS Pvt. Ltd. decision on award of Contract shall be final and binding on all the Bidders.
9. SBIIMS shall be at liberty to cancel the E-tendering process/tender at any time, before ordering, without assigning any reason.
10. SBIIMS shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.
11. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.
12. **OTHER TERMS & CONDITIONS:**
- The Bidders shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers/bidders.
 - The Bidder shall not divulge either his Bids or any other exclusive details of SBIIMS Pvt. Ltd. to any other party.
 - SBIIMS Pvt. Ltd. decision on award of Contract shall be final and binding on all the Bidders.
 - SBIIMS Pvt. Ltd. Reserve their rights to extend, reschedule or cancel any E-tendering within its sole discretion
 - **SBIIMS or its authorized service provider shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.**
 - **SBIIMS or its authorized service provider is not responsible for any damages, including damages that result from, but are not limited to negligence.**



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

- SBIIMS or its authorized service provider will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.

N.B.

- All the Bidders are required to submit the Process Compliance Statement (Annexure-II) duly signed to the Service Provider.
- All the bidders are requested to ensure that they have a valid digital signature certificate well in advance to participate in the online event.

PREAMBLE TO BILL OF QUANTITIES & RATES:

Bidders are advised to quote their rates after due consideration of the following pertinent points

1. Actual site conditions including working time that would be available to them as per standing rules
2. Material access regulations of the building including permission of use of lifts and stairways etc.
3. Temporary storage provision of disposable materials arising out of the work
4. Security measures and permissions required to be observed and obtained in consultation with the representatives of the landlords and act strictly according to the same.
5. Traffic regulations of the City Police in order to organize trouble free access of materials
6. The work must be executed in close and effective co-ordination with other executing agencies who shall be working simultaneously
7. Any other governing issue or issues likely to have impact on the productions rate and cost of work
8. TAXES AND DUTIES The tenderer must include in their tender prices quoted for all duties, royalties, cess, excise, sales tax, work contract tax or any other taxes such as Income Tax deducted to vendor or local charges, as applicable etc. No extra claim on this account will in any case be entertained. However, Service Tax as per Service Tax act will be paid on production of Service Tax Registration Certificate and on claim.
9. GOVERNMENT AND LOCAL RULES: The Contractor shall conform to the provisions of all local Bylaws and Act relating to the work and to the Regulations etc. Of the Government and Local Authorities (at A & N Island) and of any Bank with whose system the premises is proposed to be connected. The Contractor shall give all notices required by the said Act, Rules, Regulations and By laws etc. and pay all fees payable to such authority / authorities for execution of the work involved. The cost, if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations, statutory Clearance etc. and shall defend all actions arising from such claims or liabilities.



PROCESS COMPLIANCE STATEMENT (ANNEXURE I)

(The bidders are required to print this on their company's letter head and sign, stamp and submit with technical Bid)

To,

M/s.

Email id:

Phone no:

AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ONLINE E-TENDERING FOR ELECTRICAL WORK AT SBI LAUHATI BRANCH, KOLKATA.

Dear Sir,

This has reference to the Terms & Conditions for the E-tendering mentioned in the Tender document

This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the E-tendering as mentioned in RFP of SBIIMS Pvt. Ltd. as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering tool and have understood the functionality of the same thoroughly.
- 4) **We confirm that SBIIMS Pvt. Ltd. and M/s. e-Procurement Technology, shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-E-tendering platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the E- tendering event.**
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, here by confirm that we will honour the Bids placed by us during the E-tendering process.

With regards

Date:

Signature with company seal Name:

Company / Organization:

Designation within Company / Organization:

Address of Company / Organization:



Electrical work terms & conditions:

1. All PVC insulated and armoured cables used shall conform to ISI 554/64 and of 650/1100V grade. Test certificates of cables issued by manufacturers are to be furnished after installation on demand.
2. Minimum bending radius of PVC armoured cables shall be 12 times the diameter of cable.
3. Contractor would be required to furnish after completion, two sets of detailed drawings.
4. Work must be completed within **45 days** from the date of receipt of work order.
5. The work must be guaranteed for a period of 12 months for its satisfactory performance from the date of completion and all defects cropping up within this period must be rectified at contractor's cost immediately.
6. Caution boards as per statutory requirements must be displayed wherever required.
7. All material, fittings and appliances used in electrical installation shall conform to the latest relevant Indian Standard specifications, wherever they exist. A list of approved material is annexed and other materials not covered will have to be got approved by the Engineer-in-charge, prior to actual use.
8. Contractor is required to ensure that no damage is caused to Bank's property during execution of the job and should make good damages, if any, at their own cost.
9. Contractor must keep the E-I-C informed about the progress of work at suitable intervals, as desired by the Bank/E-I-C.
10. Standard deductions will be made from bills as per Bank's rules.
11. EMD submitted in the form of DD/Banker's Cheque. Security deposit of 5% of the total value inclusive of EMD would be retained by the Bank as security deposit for a period of 6 months from the date of completion. Bank shall not provide any mobilization advance.
12. Work has to be carried on without disturbing normal banking operations.
13. Rates shall be quoted in both figures and words. Quotation shall be submitted in duplicate and in the prescribed schedule. Rate quoted in original quotation will be considered.
14. Rates quoted shall be inclusive of all taxes, levies, duties, transportation cost etc. However, service tax as per service tax Act will be payable extra on the actual basis by SBI only on basis of proof of payment along with the submission of invoice.
15. Contractors shall provide all labour and materials including necessary scaffolding for proper execution of the work.
16. Bank shall have the right to change the quantities as per on spot requirements. Bank also have right to reserve to cancel at any/all quotations/tenders without any cause.
17. Contractors should submit the Test Certificate form at the time of submission of final bill
18. Necessary blanking plates are to be provided wherever required.
19. For earthing IS 3043 for conduit to be used in wiring shall confirm IS 9537 (Part-II)1981 or latest in all respect.
20. Contractor should be advised to depute their representative to the Branch from take-on date to the following day of branch going live at their own cost.
21. All the materials which shall be used in the work shall be as per specification and must be from the list of approved materials as mentioned in the specification. Samples of the materials proposed to be used shall be submitted for approval and nothing shall be used which are not approved.
22. Contractor should note that all wiring, DB, Starter etc. below false ceiling in System Room should be concealed unless otherwise specified.
23. On demand lowest bidder must produce rate analysis of all the quotation items within 2/3 days from opening of the quotations.
24. It is obligatory under Indian Electricity Rules that electrical installations work shall be executed under qualified Electrical Supervisor holding a valid Electrical Supervisor's Certificate of competency guaranteed by the State License Board
25. The contractor has to obtain labor license and abide by Rules and Regulations of contract labor (Regulation and abolition Act., 1970 and central rule 1971 as also relevant latest amendments hereto..)
26. Evidence vouchers from manufacturers/authorized agent showing use of proper materials should be furnished as and when required.
27. Quantities are approximate and the work will be paid on the measurement basis as per ISI code of measurement.



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

28. The contractor must be registered with service tax act and furnish a copy of registration documents.
29. Test report of supply authority has to filled in, if required
30. CONDITIONALTENDERS OR INCOMPLETE TENDERS ARE LIABLE FOR REJECTION.
31. State Bank of India reserves the right to accept or reject any or all quotations/Tenders without assigning any reason therof. Bank's decision as regards eligibility shall be final and binding.
32. Each page of the tender shall be signed by the authorized person and **cutting or overwriting shall be duly attested by him.**
33. No extra payment will be made for the work carried during the nights or holidays.
34. The tenderers shall quote their rates for individual items both in words and figures; in case of discrepancy between the rate quoted in words and figures, the unit rate quoted in words shall prevail. If no rate is quoted for a item, the tender will be liable for rejection.

The amount of each item shall be calculated and the **requisite total to be given on each page.** In case of discrepancy the total amount calculated from multiplication of unit rate and quantity, the unit rate quoted will govern and the amount will be corrected.

Contractor signature with Date & Stamp

LIST OF MATERIALS OF APPROVED MAKES/BRAND

The contractor shall use materials in their works subject to inspection prior to despatch, by Owner or his authorised representative of any materials, as deemed necessary in accordance with the following list. All materials not otherwise specified shall be in accordance with the latest Indian Standard Specification, where such exists and subject to prior approval of Owner/Architect. The contractor shall be bound to offer sample of materials, which are claimed to be conforming to I S Specifications, for testing at an approved Test Laboratory as and when directed by Owner/Architect.

Contractor shall purchase all materials from the makers or their authorized stockists only. Necessary documentary evidences must be produced to the Owner or their authorised representative on demand. Contractor shall be bound to supply items of any make of the items as per the choice of the Owner/Architect.

Sl.N o.	Description		Make
1.	L T Switch Board Panel	:	Locally fabricated with all components from SIEMENS/L&T/GE/ABB/Schneider



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

2.	CFS/Switch Fuse with HRC fuses	:	L&T/SIEMENS/GE/ABB/Schneider
3.	Changeover switch	:	HPL / HAVELLS /L & T / ABB/ Schneider
4.	MCCB and Accessories	:	Legrand/Hager/Schneider/ SEIMENS/L&T
5.	MCCB/MCB Distribution Board	:	Legrand / Hager /Schneider/SEIMENS/L&T
6.	RCBO, MCB & MCB Isolator	:	Legrand / Hager/ Schneider/ SEIMENS/L&T
7.	Current Transformers	:	AE/KAPPA/SEGC/L & T
8.	KWH Meter:	:	GE /IMP /ABB /LANDIS GYR /Secure meter
9.	Ammeter & Volt Meter (Analog)	:	AE/IMP/MECO/ENERCON/L&T
10.	Selector Switch for Volt-meter/Ammeter	:	Kaycee/L & T/Siemens
11.	Contactors and Timer (Modular Type)	:	Legrand / SIEMENS/L&T
12.	PVC Terminals	:	ESSEN/ELMEX/L&T
13.	1.1 KV grade PVC/XLPE aluminium/copper conductor cable (armoured/unarmoured)	:	GLOSTER / UNIVERSAL / POLYCAB / NICCO / HAVELL'S
14.	1100V grade PVC insulated and sheathed and PVC insulated copper conductor wire/flexible wire	:	RR-KABEL/V-GAURD/MESCAB/NATIONAL/POLYCAB/HAVELL'S/Finolex
15.	Telephone Wire	:	RR-KABEL / DELTON / POLYCAB
16.	Cable Lag	:	Dowells
17.	Cable Gland	:	Dowells/Power Engg/Comt
18.	Steel Conduit (ISI marked) Black enamelled/galvanised	:	BEC/NIC/AKG
19.	PVC Conduits (MMS)/Channels and accessories	:	BEC/Plastran/Precision/Polycab/Harsh/AKG/Plasma
20.	G I Pipe	:	TATA/ITC/BST/Jindal
21.	Ceiling Rose (3 Plate)	:	Anchor/Precision/SSK/Rider



Tender No- SBIIMSPL/KO/CO/2018-19/104

SBIIMS, Circle Office, Kolkata Kolkata

22.	15 Amp/5 Amp Piano Key type switch and flushed type plug socket and mounting accessories	:	Anchor/SSK/PRECISION
23.	20A, 2 Pin and scrapping earth type switch socket and plug socket	:	Legrand/MK/Havell's/ABB/L & T/Schneider
24.	Holder	:	Kay/MMP/EPP/Anchor/Precision/SSK
25.	Modular Type Switch/Socket/ M.S box/plate	:	Legrand mylinc /Hager-insysta /North-west Convex /Crabtree-Athena/MK/L&T oris
26.	RJ-11 Socket Outlet (Modular)	:	Legrand mylinc /Hager-insysta /North-west Convex/Crabtree-Athena/MK/L&T Oris
27.	Indication Lamp (LED Type)	:	Legrand/L&T/Siemens
28.	Buzzer/Call Bell	:	Bajaj/Anchor
29.	Light Fittings	:	Philips//WIPRO/HAVELLS/Crompton/Jaquar/Bajaj
30.	Fans	:	ORIENT/ Crompton/ HAVELLS/Bajaj/Usha (Heavy duty and high speed)