

<u>बैंक ऑफ इंडिया अहमदाबाद अचंल के अंतर्गत न्यू सी जी रोड शाखा</u> (नए परिसर) में प्रस्तावित विद्युत कायों के लिए निविद्दा

(विद्युत कार्य(

जारीकर्ता:

मालिक :- आंचलिक प्रबंधक बकैं ऑफ इंडिया आंचलिक कार्यालय अहमदाबाद 5 वां महला, भद्र परिसर अहमदाबाद- 380001

सलाहकार:- श्री एस एल शाह बी/6, हरिकृपा फ्लैट्स नारानपुरा रेलवे क्रासिंग के समीप उस्मानपुर, अहमदाबाद-380013 दूरभाष- 079-27550865

ई-मेल- <u>prhslshah@gmail.com</u> hemalshah@hotmail.com आंचलिक प्रबंधक बैंक ऑफ इंडिया आंचलिक कार्यालय अहमदाबाद 5 वां महला, भद्र परिसर अहमदाबाद- 380001

विषय: बैंक ऑफ इंडिया, अहमदाबाद अंचल के अंतर्गत न्यू सी जी रोड शाखा के नए परिसर में प्रस्तावित विद्युत कार्य

प्रिय महोदय,

मैं/हम, निचे हस्ताक्षर कर्ता ने उपयुगक्त कार्य के लिए योजनाओं, विनिर्देशो, मात्राओं की अनुसूची को ध्यानपूर्वक पढ़ा है तथा प्रस्तावित कार्य के स्थल का दौरा और जाँच करने के बाद, प्रत्येक कार्य के लिए सलग्न विशेष विनिर्देश में दिए गए मूल्य निर्धारण बिल के अनुसार और/ या जैसा की निर्धारित किया गया है, सम्पूर्ण कार्य को निष्पादित करने और पूरा करने के लिए निविदा देते हैं।

यह समझा जाता है कि न्यूनतम या कोई भी निविदा आवश्यक रूप से स्वीकार नहीं की जाएगी औरआप इसके लिए कोई कारण बताने के लिए बाध्य नहीं हैं |

मैं/हम अपना प्रस्ताव खुलने की तारीख से तीन महीने तक खुला रखने के लिए सहमत हैं |

इंटीरियर फर्निशिंग कायों के लिए प्रस्तावित निविदा से सम्बंधित चित्रों, मात्राओं की अनुसूची जाँच करने और प्रस्तावित' कार्यों की साईट का दौरा' करने और जाँच करेने औरआप के द्वारा आमंत्रित निविदिओं को प्राप्त करने के बाद हमनिचे हस्तार्क्षकर्ता, निविदा में वर्णित विनिर्दिशों के अनुसार हमारे द्वारा निविदा में उद्धृत मद दरों पर रूपए ____ की राशि के लिए प्रस्तावित कार्य को निष्पादित, पूरा और रख रखाव करने की पेशकश करते हैं |

20 दिनों के भीतर सम्पूर्ण कार्य पूरा करने और वितरित करने का वचन देते हैं, तथा यह की उपुक्त तिथि की समाप्ति के बाद कार्य अधुरा रहेगा जिसका भुगतान परिसमाप्त और निश्चित क्षतिपूर्ति के रूप में किया जायेगा, न की दंड के रुप में | हमारे नियन्त्र से परे देरी के लिए समय का उपयुक्त विस्तार प्रदान किया जायेगा

में दकया जाएगा, न दक दंि के रूप में। हमारे डनयंत्रण से परे देरी के डलए समय का उपयुक्त डिस्तार प्रदान दकया जाएगा।

स्थान- दिनांक-

ठेकेदार का नाम और पता

ठेकेदार के हस्ताक्षर और मुहर

<u>बैंक ऑफ इंडिया, अहमदाबाद अंचल के अंतर्गत न्यू सी जी रोड शाखा के नए परिसर</u> <u>अहमदाबाद में प्रस्तावित विद्युत कार्य</u>

<u>निविदा सुचना</u>

बैंक ऑफ इंडिया,अहमदाबाद आंचलिक कार्यालय कीओर से सक्षम ठेकदारों से सील बांध वस्तु दर निविदाएँ आमंत्रित की\ जाती हैं | विवरण निम्नानुसार है :

	पर गिपपाए जामात्रत क्या जाता ह	1111	19र्थापन्नापुतार ह.				
1.	कार्य का नाम	:-	अहमदाबाद अंचल के अंतर्गत न्यू सी जी रोड शाखा के नए परिसर अहमदाबाद में प्रस्तावित विद्युत कार्य				
2.	बयाना राशि जमा (राष्ट्रीयकृत बकैं से पे आर्डर या डिमांड ड्राफ्ट द्वारा) (इस जमा पर कोई ब्याज देय नहीं है)		रु. 4,700/- बकैं ऑफ इंडिया के पक्ष में अहमदाबाद में देय पे आर्डर या डिमांड ड्राफ्ट द्वारा				
3.	निविदा लागत	:-	हू. (वापसी योग्य नहीं) बकैं ऑफ इंडिया के पक्ष में अहमदाबाद में देय पे आर्डर या डिमांड ड्राफ्ट द्वारा व्यक्तिगत चेक स्वीकार नहीं किया जायेगा				
4.	पूरा होने का समय	:-	प्रारंभ तिथि से <mark>20 दिन</mark>				
5.	निविदा जारी करना	:-	निविदा दस्तावेज, बैंक की वेबसाइट या परिसर विभाग, बैंक ऑफ़ इंडिया आंचलिक कार्यालय,अहमदाबाद, 5 वां महला, भद्र परिसर,अहमदाबाद- 380001 से दिनांक 19/05/2025 से 26/05/2025 के बीच 10:00 बजे से 05;00 बजे के बीच निविदा दस्तावेजों के भुगतान पर उपलब्ध होंगे				
6.	निविदा प्रस्तुत करना	:-	लिफाफे के शीर्ष पर कार्य के नामके साथ मुहरबंध निविदाएँ @ परिसर विभाग, बेंक ऑफ़ इंडिया,आंचलिक कार्यालय- अहमदाबाद, 5 वां महला, भद्र परिसर,अहमदाबाद- 380001 पर प्राप्त की जाएँगी				
7.	निविदा खुलनेका समय एवं दिनांक	:-	26/05/2025 को सायं 05:30 बजे(संभावित)				



PROJECT: ELECTRICAL INSTALLATION WORKS FOR BANK'S NEW C G ROAD BRANCH FOR BRANCH PREMISES AT CHANDKHEDA, AHMEDABAD.

TENDER FOR ELECTRICAL INSTALLATION WORK PART – I (TECHNICAL BID)

ISSUE TO ::-

OWNER:

THE ZONAL MANAGER
BANK OF INDIA,
ZONAL OFFICE, AHMEDABAD ZONE,
BHADRA, AHMEDABAD

S L SHAH

CONSULTANTS & ENGINEERS,

B / 6, HARIKRUPA FLATS,

NEAR NARANPURA RAILWAY CROSSING,

USMANPURA, AHMEDABAD – 380 013

Telefax – 079 – 2755 0865

E-mail: prhslshah@gmail.com; hemalshah9@hotmail.com

Condition:- (Tenders are invited from only empaneled vendors with Ahmedabad and Gandhinagar Zone only)

I N D E X

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Zonal Manager, Bank of India, Zonal Office, Ahmedabad Zone, Ahmedabad

Sub: Tender for Electrical Installation work for Bank's New C G Road Branch at Chandkheda, Ahmedabad for Bank of India, Ahmedabad Zone.

Dear Sir,

I/We the undersigned have carefully gone through and clearly understood the plans, specifications, schedule of quantities, with General conditions for the above mentioned work and having visited and examined the site of the proposed work, do hereby tender to execute and complete the entire work in accordance with the priced bill of quantified and/or as given in the special specification of each works attached hereto.

It is understood that the lowest or any tender will not necessarily be accepted and that you are not bound to assign any reason of the same.

I/we agree to keep our offer open for three months from the date of opening.

Having examined the drawings, schedule of quantities relating to the proposed tender for Electrical Installation work and having visited and examined the site of the proposed works and having acquired the tenders invited by you, we the undersigned hereby offer to execute, complete and maintain the proposed work in strict accordance with the specifications described in the tender at the item rates quoted by us in the tender for the sum of Rs.______.

We undertake to complete and deliver the total work within 20 days from the date of issue of work order from you, that the work shall remain incomplete after the expiry of the aforesaid date as liquidated and ascertained damages and not by way of penalty. Suitable extension of time shall be granted for delays beyond our control.

Name and Address of the Contractor	Signature & Stamp	of Contractor
Place	:	Date :

TENDER NOTICE

Sealed Item Rates Tenders are invited on behalf of Bank of India, Ahmedabad Zonal Office for BOI New C G Road branch from competent contractors, who have executed two or more works of similar nature satisfactorily during last three years. The contractors should be technically sound and financially capable.

The details are as under:

1. Name of Work : Tender for Electrical Installation work for

Bank's New C G Road Branch at Chandkheda, Ahmedabad for Bank of India,

Ahmedabad Zone.

 Earnest Money Deposit by Pay Order or Demand Draft from Nationalized Bank (No Interest

payable on this deposit) : Rs. 4,700/-

3. Tender Cost : Rs. 500/- including GST @ 18%

By Pay Order in favour of

Bank of India payable at Ahmedabad. Tender fee and EMD must be in form of DD/PO (personal cheque will not be valid)

4. Time of Completion : 30 days from the date of commencement

5. Issue of Tender : Tender Documents will be available from Bank of

India, Zonal Office, Ahmedabad Zone, Ahmedabad or can be downloaded from Bank's web site. From date 19/05/2025 to 26/05/2025 between 10.00 a.m. to 5.00 pm on payment of

Tender Documents.

6. Submission of Tender : Sealed Tenders with the name of work

subscribed on top of the cover will be received at Bank of India, Zonal Manager, Ahmedabad on or before 26/05/2025 at 5.00

p.m.

7. Time & Date of Opening of

Tender

26/05/2025 at 5.30 p.m. (tentative),

8. Tender Rights : Conditional Tenders will not be accepted.

The Bank reserves the right to accept or

reject any or all the tenders without assigning any reason thereof or to accept any tender in part thereof.

9. Date of Commencement

: From the 7th day of issue of work order.

Zonal Manager, Bank of India, Ahmedabad Zone, Ahmedabad.

NOTICE OF INVITATION TO TENDER

Sealed tenders on item rate basis are invited from competent Furniture Contractors having sound Technical and financial capacity for Tender for Electrical Installation work for Bank's New C G Road Branch at Chandkheda, Ahmedabad for Bank of

India, Ahmedabad Zone. Tender Documents may be purchased in cash / pay order /DD from Bank of India, Zonal Office, BOI building, 6th floor, Bhadra, Ahmedabad 380 001 or can be downloaded from Bank's web site, and can be submitted along with Tender Fees of Rs. 500/- including GST @ 18% by Pay Order in favour of Bank of India payable at Ahmedabad.

Parties who have not executed one or two works of similar nature, each costing not less than 40 % / 50 % of the estimated cost satisfactorily during the last two to three years and does not have any office/site or presence in and around the town or district/state in which the project is located need not respond.

The contractors who are in approved panel of Bank of India, Ahmedabad zone should only tender.

Earnest Money Deposit : Rs. 4,700/- by crossed Demand Draft/Bank

Guarantee on a bank other than the clientele, dischargeable/payable at Ahmedabad and drawn in

favor of Bank of India, Ahmedabad.

Time of completion : 20 days, calendar (1) months

Time & date of submission

Of Tender : On or Before **26/05/2025** at 5.00 p. m.

Time & date of opening

Of Tender, if possible : **26/05/2025** at 5.30 p.m. (tentative)

The Bank will not be bound to accept the lowest tender and reserves the right to accept to reject any or all the tenders without assigning any reason whatsoever at any stage.

Zonal Manager,

Bank of India, Zonal Office, Ahmedabad Zone, Ahmedabad. 380 001

SPECIAL INSTRUCTIONS TO TENDERERS

(1) Sealed tenders should be addressed to Zonal Manager, Bank of India, Zonal Office, Ahmedabad Zone, Ahmedabad and super scribed

Name of work: Tender for Electrical Installation work for Bank's New C G
Road Branch at Chandkheda, Ahmedabad for Bank of

India. Ahmedabad Zone.

(2) The tenders will remain valid for a period of 3 months from the date of openings of tenders. Bank reserves the right to accept or reject any or all the tenders without

assigning any reason to do so. Bank does not bind itself for accepting the lowest tender.

- (3) The tenderer should quote the rates in figures as well as in words.
- (4) All erasures, corrections and alterations made while filling the tender must be attested by initials of tenderer. Overwriting of the figures is not permitted.
- (5) The Bank reserves the right to reject any or all the tenders, accept part of any tender or entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving any explanation. The rates quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
- (6) Joint tenders shall not be considered.
- (7) Within 7 days of receipt of Intimation regarding acceptance of his tender by the Bank, the tenderer should send his acceptance of the work order in writing. If the tenderer does not do that, or does not start the work within 10 days of such intimation to him or fails to give justified reasons not to do so, acceptance of his tender would be withdrawn and Earnest Money Deposit would be liable to be forfeited.
- (8) The rate quoted in the tender shall include all charges of scaffolding, lift, any tools and plants railway freight labour conditions and fluctuation in the rates, excise duty, sales tax, octroi, works contract tax and any other taxes or expenditure for carrying out the work except GST.
- (9) Water and Electricity will be supplied free of cost at one point.
- (10) No Escalation in rates will be allowed under any circumstances.
- (11) The successful tenderer is bound to carry out entire work within stipulated time limit.
 - (12) The liquidated damages as mentioned above may not be reforced if the contractor applies sufficiently in advance for extension of time mentioning the unavoidable reasons for extension. The Bank shall, if in its opinion (which shall be final and biding upon the contractor) finds genuine reasons shown by the contractor for such request, grant suitable extension in time limit. Any claim for damage or compensation in relation there to by contractor is not permissible. Also other terms and conditions of the contract will remain unaltered in the extended period.
 - (13) The successful tenderer is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to tender item, then the rates will be worked out on actual cost of material and labour, any other expenditure for

- completing that work plus 15 % towards contractor's profit & overheads. For this contractor must submit the rate analysis supported by original vouchers for purchase and labour.
- (14) The contractor must co-operate with other contractors appointed by the bank so that entire work shall proceed smoothly with least possible delay and to the satisfaction of the Bank.
- (15) The contractor shall remove all rubbish etc. out of site/premises wash and clean the floors and hand over the site in proper and tidy condition.
- (16) The tenderer shall acquaint himself with the site conditions making his own arrangement for storing of material at site, lift, etc.
- (17) Contractor shall shift furniture, cupboard, records, for the purpose of electrification & wiring and rearrange the same as directed. No extra charge shall be paid for the same.
- (18) Contractor shall be prepared to work at times convenient to the Bank. No charges shall be paid for the same.
- (19) The contractor will attend to all defects noticed during defect liability period at his own cost. If the contractor fails to attend the defects within a reasonable time these defects will be rectified by the Bank and the expenditure incurred on this account will be recovered from security deposit, or any other money due on to time.
- (20) The contractor shall make adequate arrangement for watch and ward of his material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub contractor.
- (21) The work executed should be got approved by the Consultant/Bank and contractor shall rectify any bad workmanship pointed out at any stages and remove from site all the rejected material immediately.
- (22) The contractor shall be responsible for application of labour laws, compensation for injury and accident to person, whether employed by him or by his sub contractor. The contractor is supposed to obtain labor licence from the Assistant Labor Commissioner under Contract Labor Act before commencement of the work.
- (23) The contractor will take necessary precautions for carrying out the work avoiding any damage to fixed or loose furniture, structures/decorative parts of the property. The contractor will rectify any damages done at his cost.
- (24) The contractor shall ensure that workmen employed by him for execution of work are suitably covered against workmen's Compensation Act, ESIS and other legislative enactments applicable to such works and workmen shall be to the

- contractor's account.
- (25) The contractor shall inform the Architect/Consultant/Bank to check quality/ measurements of any work which is likely to be hidden before covering.
- (26) In case of non-completion or delay in completion of work or removal of defects in time, the Bank shall be free to appoint another agency to get the job done at contractor's risk and cost.
- (27) Income Tax at applicable rate of the Bill Amount will be deducted at sources from the contractor's bill and will be deposited with the I.T.O. as per rules.
- (28) The Bank may delay the progress of work without, in any way, vitiating the contract and grant such extension of time for the commencement/completion of the contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim for compensation or damage in relation there of.
- (29) The contractor will not execute any extra item without Bank's permission in writing.
- (30) The quantities mentioned in the schedule of quantities are approximate. Payment will be made on actual work done by the contractor. However, the contractor should not deviate the quantity without Bank's permission.
- (31) Conditional tenders quoted by the tenderer is liable to be rejected.
- (32) The Bank has a right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alternations or variations shall be carried out with out prejudice to this contract.
- (33) The Bank has right to terminate the contract, if the contractor abandons the work, or fails to commence and complete the work in time, of fails to abide by the contract conditions.
- (34) Measurements for all items shall be taken as per actual work done and no claim for any wastage in all material shall be considered.
- (35) Contractor has to get the samples of all the materials like switch, wire, or any other accessories for the approval of the Consultant/Bank.
- (36) Contractor must quote balanced rates as quantities mentioned in the tender are approximate and may very to any extent. No extra rate shall be given on this account.
- (37) The contractor while executing the work during the working hours of the Bank

shall take special care that disturbance is not created to Bank's staff and customer during the office hours. The contractor should also keep the banking hall in a reasonably good condition during banking hours.

- (38) Contractor has to submit Photographs of the completed civil & furnishing work in duplicate along with soft copy in form of C.D / DVD.
- (39) During the execution of work, if any damage occurs to the property, structure etc. the same shall be made good by the contractor at his own cost.
- (40) THE RATES SHOULD BE FIRM INCLUDING ALL TAXES EXCEPT GST.
- (41) The first make of material specified shall only be used. Prior approvals to be taken from Bank / Consultants should other specified make is to be used.
- (42) While the work is in progress, if use of any sub standard material is observed or in case of bad workmanship and if the Consultant instructs to dismantle and to redo the same the contractor shall do the same at his own cost and the Consultant's decision in this regard shall be final and binding.
- (43) The bidders are requested to visit the branch before quoting the rates. Submission of a tender by a tenderer implies that he has made himself aware of the scope and specifications of the work to be done, site conditions, and local conditions and other factors bearing on the execution of the work.

(44) **Jurisdiction:**

All matters arising out of or in any way connected with this agreement shall be deemed to have arisen at Ahmedabad & only the courts in Ahmedabad shall have jurisdiction to determine the same.

- (45) The contractor while executing the work during the working hours of BANK shall take special care that disturbance is not created to Bank's staff and customers during the office hours. The contractor should also keep the banking hall in a reasonably good condition during banking hours.
- (46) The contractor is requested to obtain necessary labour licence from labour enforcing authority before commencement of the work. He is also required to abide by the labour laws applicable including submission of form VI B to the labour enforcement officer.
- (47) The contractors will adhere to the IBA/CVC guidelines during execution of works.
- (48) The rates will be valid for 180 days.
- (49) The contractor will prepared all the furnishing items at site only. The contractor will get the approval of sample of all the materials specified in the tender, such as wires, switches, DB, etc. From Bank/Architect. However, the contractor will have to

produce invoice & certificate with the final bill from the respective company for the materials used at the above site.

(50) Any extra items or excess quantity (other than tender) work are carried out after approval from the competent authority only or else payment will not be made.

(51) Electrical work special Conditions:

All electrical installations shall be of high quality, safe, complete and fully operational including all necessary items and accessories whether or not specified in detail. All electrical work shall be completed in accordance with the regulations and standards to the satisfaction of the Consultants. The general provisions, special provisions and general requirements apply to all sections of this specifications.

The work shall be carried out simultaneously with building work and shall be continued till it is completed satisfactorily along with the completion of essential portions of the building works.

During the progress of work, completed portion of the building may be occupied and be put to use by the Employer but the contractor will remain fully responsible for the maintenance of electrical installations till the entire work covered by this contract is satisfactorily completed by him and handed over to the owner.

(52) REGULATIONS AND STANDARDS.

The installation shall conform in all respects to Indian standard code of Practice for Electrical Wiring installation IS: 732-1963 and IS: 2214-1963. It shall also be in conformity with the current Indian Electricity Rules, Indian Electricity Act, National Electrical Code and Regulations of the local Electrical Supply Authority in so far as these become applicable to the installation. Wherever this specification calls for a higher standard of material and/or workmanship than those required by any of the above regulations then this specification shall take precedence over the said regulations and standard. In general, the materials equipment and workmanship not covered by the above shall conform to the relevant Indian Standards.

The electrical installation work shall follow Codes, Indian standard specifications and Rules (within the best meaning of the same) under this contract.

(53) CONDUIT LAYOUT.

Prior to the laying and fixing of the conduits, the contractor shall submit to the Consultant, detailed layout plans of the conduit network and get the same approved. The layout plan shall contain particulars regarding size and routes of the conduits, number and size of wires carried and location of the inspection, pull and

junction boxes provided along the routes of these conduits.

(54) DRILLING CUTTING:

The contractor shall have to do all drillings and cutting of walls or other parts of the building for the complete and proper installation of the conduits, cable, panel boards and other equipment. Zari Cutter to be used for wall concealed conduit..

Beams, girders and other principal structural members shall not be cut or drilled unless prior permission has been granted by the Structural Consultants. If such drilling and cutting is made on finished surfaces, the surfaces shall be made good by repair or replacement by the contractor at his own expenses.

(55) INSPECTION AND TESTING.

The Engineer / Employer reserves the right to request inspection and testing at manufacturer's works at all reasonable times during manufacture of items for this contract. Tests on site of completed works shall demonstrate, among other things:

- 1) That the equipment installed complies with specification in all particulars and is of the correct rating for the duty and site conditions.
- 2) That all items operate efficiently and quietly to meet the specified requirements.
- 3) That all circuits are correctly fused and protected and that protective device are properly coordinated.
- 4) That all non current carrying metal work is properly and safely grounded in accordance with the specifications.

The contractor shall provide all necessary instruments and labor for testing, shall make adequate records of test procedures and readings, shall repeat any tests requested by the Engineer and shall provide test certificates signed by a properly authorized person. Such test certificates shall cover all works.

(56) COMPLETION CERTIFICATE.

On completion of the electrical installation (or an extension to an installation) a certificate shall be furnished by the contractor countersigned by the **licensed supervisor**, under whose direct supervision the installation was carried out. This certificate shall be in the prescribed form as required if needed by the local supply authority.

The contractor shall be responsible for getting the electrical installation inspected and approved by the local concerned authorities.

Date: Place:

SPECIAL CONDITIONS OF CONTRACT

1. Earnest Money Deposit : Rs. 4,700/-

2. Initial Security Deposit (ISD) : NIL

3. Defects Liability Period : 12 months from the date of issue of

virtual completion and handing over

the site to owners.

4. Period of commencement : 5 days from the date of Letter of

Intent/Work Order.

5. Stipulated period for completion: 30 days

6. Minimum value of work : Rs. 1,50,000/-

7. Retention Money : 10 % retention money from each

running & final bill.

8. Terms of Rate : The rates shall be at site of work and

should be inclusive of all taxes including works contract tax, except

GST.

9. Period of validity of Tender : Three months from the date of

opening tender.

10. Period for honoring interim

certificate : 7 working days from the date of

Consultant's certificate.

11. Period of honoring final

certificate : 10 working days from date of

Consultant's certificate.

12. Validity of rates after award of

Tender : "NO ESCALATION IN PRICE WILL BE

ALLOWED".

13. Release of Retention Money : 100 % shall be released after

satisfactorily completion of Defects

Zonal Manager, Bank of India, Ahmedabad Zone, Ahmedabad.

ARTICLE OF AGREEMENT

Article of Agreement made this at Ahmedabad in this day of 20)25, between
the BANK OF INDIA, Zonal Office, Ahmedabad Zone, Bhadra, Ahmed	dabad - 380
001 (hereinafter called "the Employer" of the one part), and Na	ame : <u>M/s</u>
(Hereinafter called the contractor of the	ne other part)
where as the Employer is desires of having Tender for Electrical Installat	ion work for
Bank's New C G Road Branch at Chandkheda, Ahmedabad for Ba	nk of India,
Ahmedabad Zone and has caused drawings and specifications describing	the work and
bills of quantities prepared through its appointed Consultant S L Shah, Co	onsultants &
Engineers, B/6, Harikrupa Flat, Near Naranpura Railway Crossing,	Usmanpura,
Ahmedabad - 380 013, and whereas the said drawings have been	n seen, the
specifications and/or the schedule of quantities have been signed by or on	•
partners have hereto the contractor and whereas the contractor has agre	
upon and subject to all	

conditions of contract (all of which are collectively hereinafter referred to as "the said conditions") the work shown upon the said drawing and/or described in the said specifications and included in the said schedule of quantities at the respective rates therein set forth amounting to the sum as therein arrived at of such other sum as shall become payable there under (hereinafter referred to as "the said contract amount").

NOW IT IS HEREBY AGREED AS FOLLOWS

- 1. In consideration of the said contract amount to be paid at the time and in the manner set forth in the said conditions execute and complete the work shown upon the said drawings and described in the said specifications and the schedule of quantities, either in whole or in part.
- 2. The employer shall pay the contractor the said contract amount or such other sum as shall become payable at the time and in the manner hereinafter specified in the said conditions.
- 3. The term "the Consultants / Architects" in the said conditions shall mean the said S L Shah, Consultants & Engineers, B/6, Harikrupa Flat, Near Naranpura Railway Crossing, Usmanpura, Ahmedabad 380 013, or in the event of their death or ceasing to be the consultants / architects for the purpose of this contract, such other person or persons as shall being a nominated for the purpose by the employer not being a person to whom the contractor shall object for reasons (maintained in said conditions) considered to be sufficient by the employer.

Provided always that no person or persons subsequently appointed to be architects under this contract shall be entitled disregard or over rule any previous decision or approval or direction given or expressed in writing by the architects for the time being.

- 4. The said conditions an appendix shall be read and construed as forming part of this agreement and the parties hereto shall respectively abide by to submit themselves to the conditions and perform the respective agreements on their part as contained in the said conditions contained.
- 5. The Consultant refers to S L Shah, Consultants & Engineers, Ahmedabad, while "Civil Engineer" refers to the Technical Officer of BANK OF INDIA, Ahmedabad.
- 6. The plans, agreement and documents mentioned herein shall from the basis of this contract.
- 7. The contract is neither a fixed lump sum contract nor a piece work contract, but is a item rate contract to carry out work in respect of Tender fo Electrical Installation work for Bank's New C G Road Branch at Chandkheda, Ahmedabad for Bank of India, Ahmedabad Zone and also some addition and alteration works to be paid for according to actual measured quantities at the rates contained in the schedule of rates and probable quantities as provided in the said conditions.
- 8. The contractor shall afford every reasonable facility for the carrying out of the all works relating to Electrical Installation work for Bank's New C G Road Branch at Chandkheda, Ahmedabad for Bank of India, Ahmedabad Zone. Preparing the eletrical work and other ancillary works in the manner laid down in the said conditions, and shall make good and damage done to walls, floors etc. after the completion of his work.
- 9. The Employer through the consultant / architect and technical officer reserves to himself the right of altering the drawing and nature of the work of having portions of the same carried out without prejudices to this contract.
- 10. The said conditions shall be read and construed as forming part of this agreement and the parties hereto will respectively abide by to submit themselves to the conditions and stipulations and perform the agreements of their parts, respectively in such conditions contained.
- 11. Time shall be considered as the essence of this agreement and the contractor hereby agrees to commence the work soon after the formal work order issued to him and complete the entire work within 60 days.
- 12. All payments by the Employer under this contract will be made only at **Ahmedabad.**

- 13. All disputes arising out or in any way connected with this agreement shall be deemed to have arise in **Ahmedabad** and only the Courts in **Ahmedabad** shall have jurisdiction to determine the same.
- 14. The several parts of this contract have been read and fully understood by the contractor. In witness whereof the employer if the contractor have set partnership or an their respective hands to these individual. Presents and two duplicates here of the day and year first here in above written.

In witness where of the parties hereof the Employer if the contractor has set its hand to these company.

Presents its duly authorized official and the contractor has caused its common seal to be affixed hereunto and the said two duplicates has caused these presents and the said two duplicates hereof to be excavated on its behalf, the day and year first herein above written.

SICNATURE OF ALICE

SIGNATURE CLAUSE	
SIGNED AND DELIVERED	BY <u>M/S</u>
By the hand of Shri	, Proprietor.
In the presence of	
1	
Witnesses:	
If the party is a partnership fit the partners.	m or an individual should be signed by all or on behalf of all
SIGNED AND DELIVERED	BY
In the Presence of	
2	
Witness:	
THE COMMON SEAL OF	

Appendix – II - LIST OF APPROVED MAKE

All Material used shall be FIA & BIS approved.

1)	Rigid PVC Conduit	: Medium Gauge wall thickness ISI & FIA approved & manufactured from virgin material. Precision Plastic industries, Poly Cab
2)	Accessories for conduit :	Same make as of pipe.
3)	Flexible Copper Wires	:Finolex, Havells, RR Kabel (FRLS type only)
4)	Switches :	Toyoma, Clipsal, MK India, LK
5)	Main Switch fuse up to : 60 Amps - AC 23 duty	:L&T, Siemens
6)	Above 60 Amps-A.C. 23 duty	:L&T, Siemens
7)	HRC Fuses	:L & T, Schneider (MG), Siemens
8)	MCBs/ELCBs/ELMCBs:	MDS (Laxic), Haegr, Schneider MG, ABB
9)	Distribution boards	:MDS, Schneider MG, ABB
10)	Rewritable Porcelain Fuse	:CPL, KEW.
11)	Telephone wires :	Delton, Systimax, Finolex, AT&T as per ITD S/WS-113 B.
12)	Computer wires:	D-link, Finolex, Legrand
13)	PVC tape :	Steel grip, Anchor
14)	Main Cables down stream up to 35 sq.mm.	:PVC armoured cable for 1.1 KV as per ISI 1554. Finolex, Polycab, Havells
15)	Branched Cable downstream from 35 sq.mm.	:Finolex, Polycab, Havells

16) Glands : Compression type, Heavy duty and deep

threading with rubber ring and double washers.

(Sample to be approved) HMI

17) Cable Lugs :Dowells, 3-D. (long neck)

18) Switch Plate :Decolam Hylam sheet 3.0 mm thick. OR

Sintex SMC sheets

19) Connectors :**Technoplast, Porcelain.**

20) Button holder, Angle holder, :Anchor, CPL

Ceiling rose

21) M.S. Boxes :Fabricated out of 14 gauge continuously welded

(sample to be approved) with Powder coating.

22) Telephone tag block :**Krone.**

23) MCCB : L&T, MDS, Schneider MG,

24) Meter : Rushabh, AE, L & T

NOTE:

a) The Contractor has to use first specified make of material only. However, the consultants reserve the right to select the manufacturer or approved make from above list, no change to be permitted in this make during the execution of the contract.



PROJECT: ELECTRICAL INSTALLATION WORKS FOR BANK'S NEW C G ROAD BRANCH PREMISES AT CHANDKHEDA, AHMEDABAD.

TENDER FOR ELECTRICAL INSTALLATION WORK PART – II (FINANCIAL BID)

ISSUE TO ::-

OWNER:

THE ZONAL MANAGER, BANK OF INDIA, BANK OF INDIA BUILDING, 6TH FLOOR, BHADRA, AHMEDABAD – 380 001

S L SHAH

CONSULTANTS & ENGINEERS,
B / 6, HARIKRUPA FLATS,
NEAR NARANPURA RAILWAY CROSSING,
USMANPURA, AHMEDABAD – 380 013
Telefax – 079 – 2755 0865
E-mail: prhslshah@gmail.com; hemalshah9@hotmail.com

Condition:- (Tenders are invited from only empanelled vendors with Ahmedabad and Gandhinagar Zone only)

BANK OF INDIA

Name of Work: Electrical Installation work for Bank's New C G Road Branch Premises at Chandkheda, Ahmedabad for Bank of India, Ahmedabad Zone.

	SUMMARY STATEMENT OF B.O.Q.				
Sr. No.	Item	Amount (Rs.)			
Α	ELECTRICAL INSTALLATION WORK				
В	GST @ 18%				
С	Grand Total (A + B)				
D	LESS BUYBACK ELECTRICAL WIRES, CABLES AND SWITCHES The work includes removing of wires, cables and switches in the existing banking area. Minimum buyback amount (Rs.7000)				
E	Grand Total (A + B)				
RUF	PEES IN WORDS :-				

Name of Contractor with Seal & Signature

e :
е

Premises at Chandkheda, Ahmedabad for Bank of India, Ahmedabad Zone.

DETAILED SPECIFICATIONS FOR BILL OF QUANTITIES

SR NO.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
Α	ELECTRICAL INSTALLATION WORK				
1.0	ELECTRICAL WORK				
1.1	Supply, installation, testing and commissioning of following point wiring as per the specifications and drg. The unit rate for the switch board and further to point outlet including all hardware, connector strips, fan hook, outlet including all hardware ,outlet boxes ,switch board ,switch plates ,switches, wire conduits etc. A point shall include in addition to phase and natural wire ,a pvc insulated earth –continuing wire from L.P. to the final termination at outlet points .All the wiring should be done in concealed open manner on slab /wall/false ceiling .The wiring should be done with rigid PVC conduits/casing —capping having minimum of 2 mm wall thickness and minimum 19mm dia with 440v grade PVC insulated .ISI approved copper conductor wire ,with approved make switches and accessories with company boxes for point outlet and SB and with all required hardware accessories to complete the wiring No junction boxes are allowed any where in the wiring All joints shall be done at point outlet on switch boards only .In between joints are not allowed anywhere. The wiring shall be done as per IS 732 and IS 4648.with FRLS wires and MMS conduits only.				
	b) Ball and socket joint wherever required.				
	c) Earthing of fittings				
	d) Electrical connections from the outlet points to the fixture with 3 core flexible normal point wire.				
	e) The size of the wire will be as follows normal point wiring				
	From SB to point outlet boxes.				

	Phase - neutral : 1.5 sq mm				
	Earth: 1.0 sq mm				
	SB mains from I. P. to SB from I. p. to 5				
	Amp				
	Plug Power Point				
	Phase : Neutral 2.5 sq mm				
	Earth: 1.5 sq. mm				
	Wiring for 15 Amp. Plug point for printer & other appliances				
	Phase - neutral : 4.0 sq mm				
	Earth : 2.5 sq mm				
	Wiring for 20 Amp. Plug point for A. C. Phase -neutral: 6.0 sq				
	mm.				
	Earth : 2.5 sq mm				
	Two parallel 15 Amp. Plug points for first point.				
	Phase -neutral : 6.0 sq mm. Earth : 2.5 sq mm				
	For second point looping. Phase : neutral : 4.00 sq mm				
	Earth: 2.5 sq mm				
	(All the Point wiring includes length of wire from Point to DB)				
1.1	One light point controlled by one 5 Amp. Switch	50	no		
1.2	Two light points controlled by one 5 Amp. Switch.	25	no		
	garage and commence by one commence and				
1.3	Three light points controlled by one 5	8	no		
	Amp .switch.				
1.4	One 5 Amp. 5 pin socket outlet controlled by one 5 Amp.	20	no		
	Switch looped on switch board.				
1.5		18	no		
	Three 5 Amp. 5 pin socket outlet controlled by one 15				
	Amp. switch at convenient location for computer UPS				
	power supply with 4 Amp SP MCB- 1				
	No. with indicating lamp arrangement				
1.6	Two 5 Amp. 5 pin socket outlet controlled by one 5	18	no		
	Amp. switch at convenient location for row power point				
1.7	One 5 Amp. 5 pin socket outlet controlled by one 5	10	no		
	Amp .switch at other convenient location for exhaust				
	fan& wall fans etc.				
1.8	One bell point controlled by one bell push,	1	no		
	acknowledgement type electrical/musical /dingdong				
	type buzzer/bell.				
1.9	One 15 Amp 6 pin socket outlet controlled by one 15	7	no		
	Amp. Switch with indicator for printers and other				
	appliances				
1.10	One 20 Amp 6 pin socket outlet controlled by one 20	12	no		
0	Amp.				
	Switch with indicator for A.C Unit				
1a	Wiring Mains in PVC pipe				
	<u> </u>			ı	ı

	(A) 2.5 Sq.mm with earth wire single phase 3 wire	350	Mtr	
	(B) 4.0 Sq.mm with earth wire single	300	Mtr	
	phase 3 wire			
2.0	CABLES & CABLE TERMINATIONS :			
	Supplying & laying PVC armoured cable of 1100 V grade of scooper /conductor(as specified)of following sizes in ready made trench mounted on wall with necessary clamping arrangement or in preload RCC Hume pipe with necessary cable identification lugs at both ends, digging of trench and its filing with second call bricks, send. The cable shall ISI mark and conforming to latest ISS. All the cable shall be terminated with suitable sizes of Lugs.			
2.1	3c x 10 sq mm Copper Flexible cable (for UPS Input / Output)	50	Mtr	-
2.2	4c x 16 sq mm Copper armoured cable (Panel to UPS DB)	30	Mtr	-
2.3	4c x 25 sq mm Copper armoured cable	40	Mtr	
2.4	3.5c x 50 sq mm Aluminum armoured cable	35	Mtr	
3.0	EARTHING			
3.1	Providing & erecting earthing as per drawing complete earth plate size 600 X 600 X 3.15 mm & 25 X 3.15mm copper strip at the technically respective position & digging of earth 2 mtr. depth & refilling with charcoal & salt complete with masonry work Pit chamber of cast - iron cover plate having lockable arrangement& watering pipe & guide pipe of suitable size to the earth pit. (for Lighting & UPS separate earth pit)	2	no	
3.2	Earth wire/strips:			
	Supplying, Laying cu./GI earthing strips for interconnecting the earthing stations, panels, DB's etc. on walls/ceiling, buried in ground generally as specified.			
3.2.1	25 x 6 mm G.I strip	80	Mtr	
3.2.2	No.8 gauge bare G.I earth wire	30	Mtr	
4.0	FIXTURES AND FITTINGS :			
	Installation, testing and commissioning of the following luminaries, fixtures and fittings. The fixtures shall bee installed on wall, false ceiling etc. and as per the manufacturer instructions. The job also includes the connection of the fixture with outlet point using 3 core flexible wire wherever the lighting fixtures are there			
4.1	1 x 36 W 600X600 mm LED fitting	20	no	
4.2	1 x 18 W LED Down light fitting	60	no	

4.5 175 type LED tube light 4.6 Exhaust Fan fitting 2 no 4.7 Wall Fan 5.0 PANEL BOARD / DISTRIBUTION BOARDS 5.1 Supplying and erecting panel board complete with 14/ 16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland / termination as required. S.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including cable end box and gland / termination as required. S.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-100 A - 1 no. A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1 no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos 5.4 Supplying, installing, testing and commissioning of DB with following; (for AC. Units) Incoming: 63 A FP EL + MCB - 1 no. Outgoing: 40 A SP MCB - 1 nos Supplying, installing, testing & commission of distribution board with following; (for UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1 no INTERCOM TELEPHONE AND SPEAKER:	4.3	16 w cfl lamp	8	no	
4.6 Exhaust Fan litting 2 no 4.7 Wall Fan 10 no 5.0 PANEL BOARD / DISTRIBUTION BOARDS 5.1 Supplying and erecting panel board complete with 14/ 16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland / termination as required. S.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB + 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 10 nos Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 12 nos. 5.5 Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 10 nos Supplying, installing, testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1no	4.4	48"ceiling fan	5	no	
4.7 Wall Fan 5.0 PANEL BOARD / DISTRIBUTION BOARDS 5.1 Supplying and erecting panel board complete with 14/ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5	T5 type LED tube light	6	no	
5.0 PANEL BOARD / DISTRIBUTION BOARDS 5.1 Supplying and erecting panel board complete with 14/ 16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland / termination as required. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials 5.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials 5.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and oommissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for A.C. Units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 10 nos 5.5 Supplying, installing testing & commission of distribution board with following: (for UPS units) Incoming: 63 A DP -2no. Outgoing: 40 DP MCB - 2 No & 10/16 A SP MCB - 8 nos (Input and output) 5.6 Supplying, installing testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1 no	4.6	Exhaust Fan fitting	2	no	
5.1 Supplying and erecting panel board complete with 14/ 16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland / termination as required. S.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1 no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for AC. Units) Incoming: 63 A FP EL + MCB - 1 no. Outgoing: 40 A SP MCB - 10 nos 5.5 Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A DP -2no. Outgoing: 40 DP MCB - 2 No & 10/16 A SP MCB - 8 nos (Input and output) 5.6 Supplying, installing testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1 no	4.7	Wall Fan	10	no	
16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland / termination as required. S.F.U. (HRC type) 250 A - 1 no. 5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for A.C. Units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 10 nos 5.5 Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A DP -2no. Outgoing: 40 DP MCB - 2 No & 10/16 A SP MCB - 8 nos (Input and output) 5.6 Supplying, installing testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1 no	5.0	PANEL BOARD / DISTRIBUTION BOARDS			
5.2 Supplying and erecting complete with 14/ 16 SWG complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for A.C. Units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 10 nos 5.5 Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A DP -2no. Outgoing: 40 DP MCB - 2 No & 10/16 A SP MCB - 8 nos (Input and output) 5.6 Supplying, installing testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1no	5.1	16 SWG complete floor / wall mountain type with required ompartment including cable end box and gland	1	no	
complete floor / wall mounted type with required compartment including meters & lamps with following materials S.F.U. (HRC type) 160 A - 1 no. EL+MCB-63 A FP 100mA - 2nos & 40 A FP 100mA EL+MCB-1no A meter & V meter with selector switch (digital) R Y B Lamp with indicator and required cable glands etc. 5.3 Supplying and installing, testing and commissioning of DB with following; (for Lighting) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A DP MCB - 3 nos 16/10/25 Amp. SP MCB - 12 nos. 5.4 Supplying and installing, testing and commissioning of DB with following; (for A.C. Units) Incoming: 63 A FP EL + MCB - 1no. Outgoing: 40 A SP MCB - 10 nos 5.5 Supplying, installing, testing & commission of distribution board with following: (for UPS units) Incoming: 63 A DP -2no. Outgoing: 40 DP MCB - 2 No & 10/16 A SP MCB - 8 nos (Input and output) 5.6 Supplying, installing testing & commission of Distribution board with following: (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards with FP 63A MCB - 1no					
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6.0 INTERCOM TELEPHONE AND SPEAKER:	5.6	board with following : (For UPS Units) RR-PCE Insulated and Industrial Plugs Socket boards	1	no	
<u> </u>	6.0	INTERCOM TELEPHONE AND SPEAKER:			

6.1	Supply and laying of 5 Pair telephone wire ISI marked PVC insulated copper conductor wire same as clause no.1 of internal wiring from main supply to EP ABX	50	Mtr	
6.2	Supply and laying of 2 pair telephone wire ISI marked PVC Insulated 0.63m sq mm. Copper conductor wire same as clause No. 1 of internal wiring from EPBEX to the various tables as per the requirement complete in all respect as per the drawing an Architect or consultant.	350	Mtr	
6.3	Supply & installation of RJ - 11 type Tel. Socket.	10	no	
7.0	LAN / STRUCTURE CABLING WORK :			
7.1	Supply and laying of 4 PAIR UTP LAN cable - CAT-6 in underground /wall in 1.5mm thick PVC pipe of25mm dia with proper junction box for maintenance purpose from server room to each work station(D - LINK make	480	Mtr	-
7.2	Supply and installation at CAT -6 information outlet with fore plate and surface making Box with crimping of LAN cable (Make D- link	20	no	-
7.3	Supply & testing at patch cord.			
а	Length 1 Meter (Make D- link)	20	no	
b	Length 2 Meter (Make D- link)	20	no	
7.4	Supply, installation & testing of 9 U Rack with 2 fans&power point having two shelf in the rack including 2 nos. of 24 port patch panel with termination	1	no	
	Total of Electrical Installation Work:			
В	SUPPLY OF ELECTRIC FITTINGS			
1	1 x 36 W 600x600 mm LED	20	no	
	PHILIPS/CROMPTON/HAVELLS			
2	1 x 18 W LED Down light fitting	60	no	
	PHILIPS/CROMPTON/HAVELLS			
3	16W LED lamp with holder	8	no	
	BAJAJ/CROMPTON/HAVELLS			
4	48" mm Ceiling fan fitting	5	no	
	BAJAJ/CROMPTON/HAVELLS			
5	T5 type LED Tube Light	6	no	
	PHILIPS/CROMPTON/HAVELLS			
6	Exhaust Fan	2	no	
	BAJAJ/CROMPTON/HAVELLS			
7	Wall Fan	10	no	

	BAJAJ/CROMPTON/HAVELLS		
	Total of Electrical Fittings:		
С	Grand Total (A + B):		

RUPEES	
Date: Place:	
	SIGN OF THE CONTRACTOR AND SEAL AND ADDRESS OF THE COMPANY

