



Online Request for Tender (e-NIT) For Development of J&K Bank's Branch Chinta, Doda by way of Electrical works.

Tender is open only for J&K Bank's empanelled Electrical Contractors and Composite Contractors.

E- NIT Ref.No.JKB/E&ED/Chinta-Doda(Elect)/2025-1450 Dated : 10-07-2025

Issued by: J&K Bank Ltd. Estates & Engineering Department, Corporate Headquarters, Srinagar, M. A. Road Srinagar, 190 001 J&K Tele: 0194- 2402665 email: engineering.chq@jkbmail.com



DISCLAIMER

The information contained in this Tender document or any information provided subsequently to bidder(s) whether verbally or in documentary form by or on behalf of the Bank is provided to the bidder(s) on the terms and conditions set out in this Tender document and all other terms and conditions subject to which such information is provided. This tender is neither an agreement nor an offer and is only an invitation by Bank to the interested parties for submission of bids. The purpose of this tender is to provide the bidder(s) with information to assist the formulation of their proposals. While effort has been made to include all information and requirements of the Bank with respect to the solution requested, this tender does not claim to include all the information each bidder will require. Each bidder should conduct its own investigation and analysis and should check the accuracy, reliability and completeness of the information in this tender and wherever necessary obtain independent advice. The Bank makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this e-NIT. The Bank Will in its absolute discretion, but without being under any obligation to do so, update, amend, supplement or annul the information in this e-NIT.



OBJECTIVE OF PROPOSAL

The Tender Details are as under:

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|--|--|
| e-NIT Reference Number | JKB/E&ED/Chinta-Doda(Elect)/2025-1450 Dated: 10-07-2025 |
| Issuing Department Name | Estates & Engineering Department, Corporate Headquarters, M.A. Road, Srinagar 190 001 J&K |
| Scope of Work | Execution of work at Branch Chinta doda by way of Electrical works. |
| e-Tender Details | Development of J&K Banks Branch Chinta doda by way of Electrical works. |
| BIDs Submission Mode | On-Line through Bank's e-Tendering Service Provider's Portal <u>http://jkbank.abcprocure.com</u> |
| Tender Type | limited between empanelled contractors |
| category | Category C and D or higher of electrical and composite empanelled agencies respectively. |
| Type of Contract | Works |
| Bidding Type | Indigenous |
| Base Currency | INR (₹) |
| Validity of Rates | 6 Months |
| Consortium | Consortium Bids are not allowed. |
| Contact details of concerned Department (Name, Designation, Mobile No., Email address for sending any kind of correspondence regarding this NIT) | 1.Mr. Sumit Jain (I/C Engineering Dept., ZOJ) Cell no. 7298001213 2.Mr. Amritpal Singh (Sr. Manager Electrical) e-ma <u>il: amritpal.singh@jkbmail.com,</u> Cell No.9906070929 3.Mr Nisar ul Nabi (Draftsman) Cell No.9419027096 Dept. e- <u>mail id:- engg.couple@jkbmail.co</u> m |
| Bid Document Availability including changes/amendments, if any to be issued | NIT can be downloaded from and submitted on Bank's e-Tendering Services Provider's Portal <u>https://jkbank.abcprocure.com</u> from July 11, 2025 16.00 Hrs. July 18, 2025 15.00 Hrs. |
| Last Date for Pre-Bid Queries & submission Mode | All Clarifications / Queries shall be raised online only through e-Tendering Portal <u>https://jkbank.abcprocure.com</u> by or before July 14, 2025 17.00 Hrs. |
| Pre-bid Queries Response date | All communications regarding points / queries requiring clarifications shall be given online through prescribed |



| | e-Tendering Portal on | | |
|---|---|---|--|
| | July 17, 2025 | | |
| Last Date of Submission of RFP Bid | July 18, 2025 15.00 Hrs. | | |
| Date and Time for Eligibility/ Technical Bid Opening | To be notified separately | | |
| Submission of online Technical Bid | As prescribed in Bank's online e-Tender Portal <u>http://jkbank.abcprocure.com</u> | | |
| Tender Processing Fee (Non- Refundable) | | Not Applicable | |
| Earnest Money Deposit (EMD) [Refundable] | No EMD is to be Deposited. However, a security deposit of 2% of the lowest bid amount is to be submitted by the successful bidder in the shape of CDR before a formal allotment is issued in his favour. | | |
| Eligibility & Technical Criteria | Category C and D or higher of electrical and composite empanelled agencies respectively. | | |
| CORRIGENDUM | All the | Corrigendum will be uploaded on online tender portal https://jkbank.abcprocure.com only | |
| | Service Provider: M/s. E-procurement Technologies Limited (Auction Tiger) , B-705, Wall Street- II, Opp. Orient Club, Ellis Bridge, Near Gujarat College, Ahmedabad- 380006, Gujarat Help Desk: | | |
| For e-Tender related Queries | Sr. No Name | | |
| | 1 | Sandhya Vekariya - 6352631968 | |
| | 2 | Suraj Gupta - 6352632310 | |
| | 3 | Ijlalaehmad Pathan - 6352631902 | |
| | 4 | Imran Sodagar - 9328931942 | |



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(I)

NOTICE INVITING TENDER

Tenders are hereby invited by AGM (BSD) on behalf of Jammu & Kashmir Bank LTD. Srinagar, J&K for the project:

Development of J&K Bank's Branch Chintam Doda by way of Electrical Works.

The Bidder should be an Empanelled Contractor with the J & K Bank in the relevant trade and category as prescribed for the work.

- 1. Estimated Cost of Work: Rs. 5.10 Lacs.
- 2. Detailed tender document consisting of Terms and Conditions, BOQ, Technical Specification, General Terms and Conditions etc. will be available through a link from the Banks website <u>www.jkbank.com</u> and will be forwarded to http://jkbank.abcprocure.com
- 3. The site for the said work is available and should be inspected before quoting for this tender.

The time allowed for the carrying out of the work will be 90 calendar days from the date of issue of written orders/ email to commence the work, in a phased manner as decided by the Engineer In charge, J&K Bank Ltd., Srinagar.

- 4. The Bidders should digitally sign the tender in places indicated and the total amount tendered should also be written in the prescribed form.
- 5. The bid document is available online on the website <u>https://jkbank.abcprocure.com</u>The bid document can be downloaded free of cost, however, the successful bidder is required to submit a security deposit of specified amount in the shape of CDR at the time of formal allotment which will be valid till the validity of current empanelment or end of defect liability period whichever is later.. The bidder would be required to register in the web site, which is free of cost. For submission of bids, the bidder is required to have valid Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities (CA). Before the deadline for submission of bids, the J&K Bank Will modify the bidding documents by issuing online corrigendum. The corrigendum will appear on the web page of the website_https://jkbank.abcprocure.com under the "Latest Corrigendum".
- 6. Documents Comprising the Bid.

Only the price bid is to be uploaded online. No other document is to be submitted at the time of online bid.

A) <u>Deadline for Submission of Bids</u>

- Only Price Bid is to be uploaded by the Bidder online not later than the date and time indicated in the Appendix.
- To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the J&K Bank shall extend, as necessary, the deadline for submission of bids. The J&K Bank Will extend the deadline for submission of bids by issuing an amendment. In such case all rights and obligations of the J&K Bank and the bidders previously subject to the original deadline will then be subject to the new deadline.

B) Bid Opening & Evaluation



Bid Opening

• The J&K Bank inviting the bids or its authorized representative will open the bids online and this could be viewed by the bidders online.

C)Award of Contract

Award Criteria

The Bank (J&K Bank) will award the Contract to the Bidder whose Bid has been determined: (i) To be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid price, provided that such Bidder has been determined to be :-

- a) Eligible in accordance with the provisions, and
- b) Qualified in accordance with the provisions; and

(ii) To be within the available bid capacity adjusted to account for his bid price which is evaluated the lowest.

J & K Bank reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Bank's action.

7. The Bidder whose tender is accepted shall execute an Agreement on Rs. 100/- stamp paper reiterating the acceptance of his Execution of work on these item rates and conditions as set forth in the contract.

8. J&K Bank Ltd. reserves the right to reject any or all the tenders without assigning any reason thereof.

- 9. Taxes which are admissible for deduction shall be deducted at source at the rates admissible at the time of payment of the bill of contractors.
- 10. The right of acceptance of a tender will rest with the AGM BSD, J&K Bank Ltd., CHQ, Srinagar who does not bind himself to accept the lowest tender and reserves with himself the authority to reject any or all the tenders received, without assigning any reason. Any tenders in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect, are liable to be rejected.
- 11. Canvassing in connection with tender is strictly prohibited and the tender submitted by a Bidder, who resorts to canvassing, is liable to be rejected.
- 12. On acceptance of the tender, the name of the accredited representative(s) of the Bidder who would be responsible for taking instructions from the Engineer In Charge shall be communicated to the **Engineer In charge, J&K Bank Ltd., Srinagar**.
- 13. Special care should be taken to write the rates in figures.
- 14. The bidder has to bid for all works contained item wise in the BOQ. The Bank has reserved right to accept the whole or any part of the tender and the bidder shall be bound to perform the same at the rate quoted.
- 15. The Bidder at the end shall add Goods & Service Tax separately which as per the government notification shall be payable at the time of payment with respect to the prevailing government rates at that time. The individual rates filled in the Tender shall be exclusive of GST but inclusive of all material plus labour, delivery, transportation, handling, wastage, levies and the such and include ALL costs/overheads to be incurred by the Bidder for executing these works as per the drawings,



details, specifications, with the care, expertise and post execution responsibilities outlined in this Tender. No additional claim over the rates shall be entertained later.

- 16. The Tender for the work includes the Electrical works as per BOQ, drawings and directions of the Engineer In charge.
- 17. The Bidder shall inspect the site at his own expenses before submitting the tender.
- 18. The intending Bidder should not in any way quote more than one rate per item of work. In case the Bidder splits the quantity of any item of work and quotes more than one rate for the same, his tender will be rejected. The Bidders shall quote in figures as well as in words, the rates, & the amount tendered by them. The amount for each item should be worked out and the requisite totals be given.

Sd/-

AGM BSD



ELIGIBILITY CRITERIA AND CREDENTIALS

- The Bidder should be an empanelled Contractor of J&K Bank of Category C and D or higher of Electrical & Composite empanelled Contractors respectively.
- The Bidder should have minimum available Bid capacity/Financial Capability as required for the said work.

Should this tender be accepted in whole or in part, I/We hereby agree:

- 1. To abide by all terms and provisions of the said conditions annexed here to and all the terms and provisions contained in the Notice Inviting Tenders, so far as applicable and / or in default thereof to forfeit & pay to the Bank, by their successors the sum of money mentioned in the said conditions.
- To execute all the works referred to in the tender documents upon the terms & conditions contained or referred to therein & to carry out such deviations as will be ordered up to a maximum of 50% (fifty percent) of the tendered value at the rates quoted in the tender documents.

Digital Signature of Contractor before Submission of Tender

Witness

- 1. _____
- 2. _____

Sd/-

AGM BSD



(II) INSTRUCTIONS FOR BIDDERS

- 1. Before e-BID, the Bidders, in their interest are advised to inspect and examine the site & its surroundings and satisfy themselves in respect of the site conditions as the Bank shall bear no responsibility for lack of acquaintance of the site and other conditions or any information relating thereto, on their part. The consequences of the lack of knowledge, as aforesaid, on the part of the Bidders shall be at their risk and cost.
- 2 Before tendering, the Bidders shall carefully examine the tender documents, general conditions of contract, special conditions of contract, specifications, drawings & other matters referred to therein , the schedules and Bill of quantities and if there should be or appear to be any ambiguity in or discrepancy between any of these documents or between figured and measured dimensions and other aspects upon the Drawings, he should immediately refer the matter in writing to the Engineer In charge for clarification.
- 3 Selection of the items according to specifications and approved makes will be as per the conditions of the contract and as per the drawing attached. All the items before installing should be approved from Engineer.
- 4. The Bank will not be responsible and will not pay for expenses which will be incurred or losses to person or property suffered by the Bidder in connection with visits to an examination of the site and in the preparation of his tender for submission.
- 5. The Bidder (whether or not submits a tender) shall treat the details of the documents as secret and confidential.
- 6. The Bank reserves the right to adjust arithmetical or other errors in any tender in the way, which it considers suitable. Any adjustments so made by the Bank shall be stated to the Bidder if the Bank shall make an offer to accept the tender.
- 7. The Bank does not bind itself to accept the lowest or any tender and has the right to refuse or accept any tender without assigning any reason (s) thereof.
- 8 The Bank shall also have right either to invite more Bidders for submitting bids or re-issue the tender afresh at its own discretion for which the original Bidders shall have no right of objecting any action taken in this behalf, nor the Bank shall be bound to any explanation.
- 9. All documents of the tender are to be read in conjunction with each other and Bidder shall take this aspect into consideration while quoting the rates.
- 10. It will be the responsibility of the successful Bidder to keep liaison with the Bank till finalization of Letter of Acceptance or within validity period. No excuse whatsoever will be entertained for not having received the allotment letter/Letter of Acceptance through post or otherwise.



(III) APPENDIX TO FORM OF TENDER

| S.No | Particulars | Description |
|------|---------------------------------------|---|
| 1 | Earnest Money / Security Deposit: | No EMD for the Work. However, the successful bidder is required to submit a security deposit of 2% of lowest bid received in the shape of CDR at the time of formal allotment which will be valid till the validity of current empanelment or end of defect liability period whichever is later. The security deposit is to be submitted by the firm for the first successful bid only, which shall be valid for subsequent bids for other works also. The total security deposit (retention money + initial security deposit + EMD) will be kept with the bank ,50% of the total security deposit amount shall be refunded without interest to the contractor on the issuance of virtual completion certificate by the Architect/Bank and the contractors removal of his material ,equipment ,labour force ,temporary sheds stores ,site office etc. and on receipt of physical possession of site by the bank .The remaining 50% of the total security deposit may be refunded 15 days after end of defect liability period provided he has satisfactorily carried out all the works and attended to rectification of all defects in accordance with conditions of the contract. |
| 2 | Period of commencement: | Date of issue of letter of acceptance or the date of handing over of site whichever is later. |
| 3 | Time of Completion | 90 calendar days |
| 4 | Reverse Auction | The Tender shall be put to reverse auction after the last date of the submission of bids to get a final successful bidder and work shall be allotted to the lowest bidder after the reverse auction. |
| 5 | Liquidated damages for delay: | 0.5% (Zero decimal five percent) of Gross Contract value per week or part thereof subject to a maximum 10% of contract value |
| 6 | Limit of liquidated damages | Up to a maximum of 10% (Ten percent) of Contract Value. |
| 7 | Defects Liability /Maintenance period | 12 months from the date of issue of virtual completion certificate as issued by Engineer |



| | | (As per Procurement Of Works policy Retention Clauses (Page no 12, 13 & 31) |
|----|------------------|--|
| 8 | Retention Money | From each running bill, an amount at the |
| 8 | | rate of 10% of the gross value of the running bill shall be recovered as retention money .EMD & ISD shall also form the part of the retention money till deposit of 10% of the total contract value, this amount is called Total Security Deposit which consist of three components, EMD, ISD & RM. The total security deposit will be kept with the bank ,50% of the total security deposit amount shall be refunded without interest to the contractor on the issuance of virtual completion certificate by the Architect/Bank and the contractors removal of his material ,equipment ,labour force ,temporary sheds stores ,site office etc and on receipt of physical possession of site by the bank .The remaining 50% of the total security deposit may be refunded 15 days after end of defect liability period provided he has satisfactorily carried out all the works and attended to rectification of all defects in accordance with conditions of the contract |
| 9 | Quantities | Quantities as per BOQ liable to change as per work done at site. |
| 10 | Running Payments | Payments should be done on running bills or stage |
| 10 | | basis as per Annexure C. |
| 11 | Final Payment | Final payment shall be done after completion certificate by the engineer and joint measurements with the contractor, subject to deductions |



(iv) FORM OF AGREEMENT (On Stamp Paper 100/=)

ARTICLE OF AGREEMENT made at Jammu this day of Two Thousand Twenty Five between J.K. BANK, having its Head office at Maulana Azad Road, Srinagar (J&K), through the Incharge Engineering Department hereinafter called "Bank" (which expression shall include its successors and assigns wherever the contract meaning shall so require or include its successors & assigns wherever the contract meaning shall SO require or permit of the one part and M/s. hereinafter called the)

"Contractor" of the other part.

WHEREAS the Bank is desirous of having provided and getting executed, completed and maintain certain works for **Development of J&K Banks Branch Chinta**, **Doda by way of Electrical Works** as mentioned, enumerated or referred to the Documents forming part of the "TENDER" and acceptance, copies of all of which hereto annexed are designed to form part of this contract and are included in term "CONTRACT" wherever herein used.

AND WHEREAS the Bank accepted the tender of the contractor for the provisions of execution, completion & maintenance of work under defect liability period of the above said work.

AND WHEREAS the individual rates filled in by the CONTRACTOR are exclusive of GST but inclusive of all material plus labour, delivery, transportation, handling, wastage, levies and the such and include ALL costs/overheads to be incurred by the CONTRACTOR for executing these works as per the drawings, details, specifications, of the Engineer with the care, expertise and post execution responsibilities outlined in this Tender. THE CONTRACTOR confirms that no additional claim over the rates shall be entertained later by THE BANK.

AND WHEREAS the contractor has agreed with the Bank to execute complete and maintain during the defect liability period subject to the conditions and instructions set forth herein (hereinafter referred to as "the said conditions") the works, shown upon the documents forming part of the contract as stated hereinafter, on the item rate basis & as set forth, amounting to the contract sum of Rs......(IN WORDS.....) (hereinafter referred to as "the said contract amount /Price/Sum").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

The terms and conditions laid down in the documents stated herein in the Clause shall be 1. read and construed as forming part of this Agreement and the contractor shall abide by, terms and conditions, specifications and rates specified therein and perform agreement in accordance with such conditions".

The following documents shall be deemed to form and be ready and construed as part of 2 this agreement:

- The said tender and Appendix a.
- Form of Tender b.
- General conditions of Contract C.
- The Special Conditions of Contract. d.
- **Specifications** e.
- Preamble to bill of quantities and priced bill of quantities as accepted. f.
- The letter of Acceptance g.
- Other additional documents as required h.



3. In consideration of the payment to be made by the Bank to the contractor for the work to be executed by him, the contractor does hereby agree with the Bank to provide, execute & complete the said work on or before the date mentioned in the time schedule of completion of work attached to the tender documents strictly as per the contract agreement and shall maintain the same at his own cost during the defects liability period, thereafter perform all such aspects and things in the contract mentioned or described or which are to be implied thereafter or be reasonable necessary for the completion of the said works and at the time and the manner subject to the terms and conditions or stipulations mentioned in the contract.

4, In consideration of the due provisions, execution and completion of the said works the Bank does hereby agree with the contractor that the Bank will pay to the contractor the respective amount for the work actually done by him and such other sums as Will become payable to the contractor under the contract. Such payment to be made at any such time & in such manner as provided for in the agreement.

5 All disputes arising out of or any way connected with this agreement shall be deemed to have arisen in J&K and only the courts at Srinagar shall have jurisdiction to determine the same.

6. The several parts of this contract have been ready by/to us and fully understood by us.

7. This Agreement shall come into effect on ______ (the effective date). The agreement shall remain in force for a period of 90 Calendar days from the said effective date till the envisaged timeframe for completion or actual date of completion whichever is later

8. Bank shall be entitled to terminate this agreement in case of breach of any of the terms and conditions of this agreement and related tender documents after serving a notice of 20 days on the contractor.

9. That upon expiration or termination of this agreement for any reason whatsoever, the contractor shall; i) immediately refrain from any action that would cause or indicate any relationship between it and the bank. ii) Forthwith hand over to the bank, the possession of all the documents, material or any other property belonging to the bank that will be in its possession.

10. The bank reserve the right to terminate this agreement without assigning any reason thereof.

11. The contractor herby agrees and undertakes to indemnify the bank and keep it indemnified against any loss or damage suffered by the bank on account of any act or omission on part of the contractor.

12 The provision of this agreement, which are intended to survive the term of this agreement by their very nature, shall survive the termination of this agreement. Notwithstanding, arbitration and applicable law and jurisdiction shall survive the termination/expiration of this agreement.

13 The Security deposit will be forfeited by the bank in case of breach of any of the terms and conditions of this agreement.

14 IN WITNESS WHEREOF, the parties have caused their respective common seals to be here unto affixed (or have here unto set their respective hands and seals) the day and the year first above written:

NAME_____

NAME_____

ON BEHALF OF THE BANK

ON BEHALF OF THE CONTRACTOR

e-NIT Ref.No.JKB/E&ED/Chinta-Doda(Elect)/2025-1450 Dated: 10-07-2025



| 1. | SEAL | SEAL |
|----|---------|---------|
| 2 | ADDRESS | ADDRESS |

In Presence of:



(v) <u>GENERAL CONDITIONS OF CONTRACT</u>

1. Extent of Contract

The contract comprises of all the works For **Development of J&K Bank's Branch Chinta doda by way of Electrical Works**

2. Letter of Intent / Acceptance / Award

Before signing of the contract, the Bank Will issue by registered post or by otherwise, depositing at the registered office of the contractor, letter of Intent / Acceptance to enter into a contract with the contract for the execution of the works in accordance with the contract. Upon issue of such Letter of Acceptance / Intent by the Bank, the Bank shall be deemed to have signified his intention to award the contract, however, the process shall be deemed to be complete only when the contract has been entered into by the Bank & the contractor. However, until a formal contract agreement is prepared & executed, the tender together with the Bank's letter of intent shall constitute a binding contract between the parties, provided the Security Deposit as required under the contract shall have been furnished by the contractor

3. Contract Agreement

Within 10 days after the issue of letter of acceptance, the contractor shall have to enter into a written deed of agreement incorporating all the terms & conditions as embodied in the Tender Documents or modified subsequently in writing and those contained in the letter of acceptance, with the Bank. The contractor shall not sub-contract the work without written permission of the Bank.

The following documents shall be deemed to form and be ready and construed as part of the contract agreement.

- a) The said Tender & Appendix
- b) Form of Tender
- c) General Conditions of Contract
- d) Special conditions of Contract
- e) Letter of Acceptance
- f) Contract Price
- g) Priced bill of quantities as accepted.
- h) Specifications
- l) Drawings
- j) Other additional documents as required.

4. Language (s)

The language in which the contract documents shall be drawn up shall be English.

5. Documents Mutually Explanatory

Except if & to the extent otherwise provided by the contract, the provisions of the conditions of contract shall prevail over those of any other document forming part of the contract. Subject to the foregoing, the several documents forming the contract are to be taken as mutually explanatory of one another but in case of ambiguities or discrepancies, the same shall be explained & adjusted by the Site Engineer who shall thereupon issue to the contractor instructions directing in what manner the work is to be carried out.



6. Contractor's General Responsibilities

The contractor shall, subject to the provisions of the contract, and with due care & diligence, execute, complete & maintain the works & provide all labour including Supervision, materials, constructional plant & all other things, whether of a temporary or permanent nature, required in and for such execution, completion & maintenance so far as the necessity for providing the same, excluding those to be provided by the Bank is specified in, or is reasonably to be inferred from the contractor. Temporary electric, water charges & any other extra charges shall be paid by the contractor & nothing shall be paid by the Bank.

The contractor shall carry out and complete and maintain the works in accordance with accepted good engineering practices and using materials and workmanship of the quality and standards therein specified provided that where and to the extent that approval of the quality of materials or of the standards of workmanship is a matter of option, such quality & standards shall be to the satisfaction of the Bank or Engineer in Charge or his Representative.

7. <u>Safety of Site Operations</u>

The contractor shall take full responsibility for the safety, stability and adequacy of all site operations and methods of construction including all temporary works, provided that the contractor shall not be responsible, except as Will be expressly provided in the contract, for the design or specification of the permanent works.

8. <u>Absence of Specification</u>

If the specifications do not contain particulars of materials and works which are obviously necessary for the proper completion of the works, and the intention to include, which is inferred, all such materials and works shall be supplied and executed by the contractor without extra charge. If the contractor requires additional information, he shall, so request in writing, well in advance to commencement of the particular work, to the Engineer Incharge who will issue such detailed information as necessary within a reasonable time.

If, however, during the execution of the works, the contractor shall encounter physical conditions or obstructions constituting Force Majeure and which could not have been reasonably foreseen by an experienced contractor, the contractor shall forthwith give written notice thereof to the Engineer In Charge / Engineer's representative within two weeks after its occurrence and if in the opinion of the Engineer In Charge, such conditions or obstructions until so instructed by the Engineer In Charge except in the event of there being an urgent need to undertake remedial or other works or repairs to reduce risks of injuries or damages to persons or property.

9. Obtaining Information related to execution of work

No claim by the contractor for additional payment will be entertained which is consequent upon failure on his part to obtain correct information as to any matter affecting the execution of the works nor will any misunderstandings or the obtaining of incorrect information or the failure to obtain correct information relieve him from any risks or from the entire responsibility for the fulfillment of the contract.

10. Work to be to the satisfaction of Bank

The contractor shall execute, complete and maintain the works in strict accordance with the contract to the satisfaction of the Bank & shall comply with and adhere strictly to the Engineer's instructions and directions on any matter (whether mentioned in the contract or not) touching or



concerning the works. The contractor shall take instructions and directions only from the Engineer. All execution of works & materials should be as per tender specifications. Materials for which specification is not given in tender in that case prior approval from the bank. Contractor is strictly advised not to use sub- standard materials. And if any sub- standard material is used or found then a penalty of two times the difference in cost of standard material less sub- standard material must be collected from the vendor/ sub- contractor. i.e.; Penalty= 2x(Cost of Standard Material- Cost of Sub Standard Material) or bank have the right to hold the cost of that particular item and entire amount of the project will not be paid.

11. Night or Sunday Work

Keeping in view the Urgency, the contractor can be asked to do the work at night, by special order, the contractor would be required to carry out the work at night, without conferring any right on the contractor to claim extra payment for night working. The decision of the Engineer in charge in this regard will be final and binding on the contractor.

12. <u>Corrupt and Fraudulent practice.</u>

- It is required that Bidders observe the highest standard of ethics during the procurement and execution of such contracts and not to indulge in any corrupt and fraudulent practice.
- "Corrupt Practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of an official in the procurement process or in contract execution.
- "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of contract to the detriment of the Bank and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Bank of the benefits of free and open competition.
- The Bank reserves the right to reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- The Bank reserves the right to declare a Bidder ineligible, either indefinitely or for a stated period of time, to be awarded a contract if at any time it becomes known that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

13. Liquidated Damages:

Should the work not be completed to the satisfaction of the Site Engineer within the stipulated period due to Contractors default, the contractor shall be bound to pay to the Bank, a sum calculated as below by way of liquidated damages and not as penalty during which the work remains un commenced or unfinished after the expiry of the completion date.

If the contractor fails to complete the work by the scheduled date of completion or within any sanctioned extended time, he will have to pay liquidated damages at rate of 0.5 % of the contract value for each week of delay subject to maximum of 10 % of the contract value.

14. Force Majeure:

i. The Selected Bidder shall not be liable for forfeiture of its performance security, Liquidated damages or termination for default, if any to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.



i. For purposes of this Clause, **"Force Majeure"** means an event explicitly beyond the reasonable control of the Contractor and not involving the contractors fault or negligence and not foreseeable. Such events Will be due to or as a result of or caused by act of God, wars, insurrections, riots, earth quake and fire, revolutions, civil commotion, floods, epidemics, quarantine restrictions, trade embargos, declared general strikes in relevant industries, satellite failure, act of Govt. of India, events not foreseeable but does not include any fault or negligence or carelessness on the part of the parties, resulting in such a situation. In the event of any such intervening Force Majeure, either party shall notify the other in writing of such circumstances or the cause thereof immediately within five calendar days.

ii. Unless otherwise directed by the Bank in writing, the selected contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

iv. In such a case the time for performance shall be extended by a period(s) not less than duration of such delay. If the duration of delay continues beyond a period of three months, the Bank and the contractor shall hold consultations in an endeavor to find a solution to the problem.

v. Notwithstanding above, the decision of the Bank shall be final and binding on the contractor regarding termination of contract or otherwise."

15. Available Bid Capacity/Financial Capability:

The bidder should possess the bidding capacity as calculated by the specified formula. The formula generally used is:

Available bid capacity = $(A \times M \times N) - B$, where

A = Maximum value of engineering (Civil/ Electrical/ Mechanical as relevant to work being procured) works executed in any one year during the last five years (updated at the current price level), taking into account the completed as well as works in progress.

M = Multiplier Factor (usually 1.5)

N = Number of years prescribed for completion of the work in question.

B = Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years.

All costs and expenses incurred by interested bidders in any way associated with the development, preparation and submission of responses, including but not limited to the attendance at meetings, discussions etc. and providing any additional information required by the Bank, will be borne entirely and exclusively by the Bidder.

16. <u>Electronic Reverse Auction.</u>

The said work shall be put to electronic reverse auction before opening of the financial bids. Electronic Reverse Auction is a type of auction where the starting price, bid decrement, duration of auction, maximum number of automatic extensions are announced before start of online reverse auction.



Amount 200 600

1200

2000/-

The shortlisted bidders shall after the start of RA start bidding online in an iterative process wherein the lowest bidder at any given moment can be displaced by an even lower bid of a competing bidder, within the duration of the RA. If a new lower bid is received within last few minutes (say two minutes) of closing time, the closing time Will get automatically extended by few minutes (at least five minutes) for others to respond. Maximum number of such extensions Will be stipulated (at least five). The most favorable bid at the end of stipulated/extended time will be declared as successful. The Reverse Auction shall be scheduled for a fixed time period. Auctions Will be arranged in any combination of time periods for e.g. (a) 1-1/2 hour viz. 1 hour with 6 extensions viz. 1/2 hour with unlimited extensions of 5 minutes each or (b) 1 hour viz.1/ 2 hours with 6 extensions of 5 minutes each or (b) 1 hour viz.1/ 2 hours with 6 extensions viz. 1/2 hour with unlimited extensions of 5 minutes each. All the price bids (Indicative bids) submitted by the vendors shall be kept sealed to the event of e-reverse auction. At the end of reverse auction process the lowest Bidder (L1) will be selected on the basis of Total Price, including taxes.

In case the Prices arrived after Reverse Auction are more than the Indicative prices of any of the vendors , The Lowest Indicative prices of the vendor shall be considered and that vendor shall be declared the Lowest Bidder.

Bidding Example:

The final rates of the items shall be calculated in ratio of total amount quoted by the lowest bidder through reverse auction process and the amount quoted in indicative price bid, wherever specified in tender.

Example:

С

| dicative Price Bid submitted by vehicor. | | | | |
|--|--------|-----|--|--|
| ltem | Rate ® | Qty | | |
| А | 100 | 2 | | |
| В | 200 | 3 | | |

300

Indicative Price Bid submitted by vendor:

Total amount in Indicative price Bid

The total amount mentioned in indicative price bid is Rs 2,000.00, but the final L-1 amount quoted by the vendor through E-reverse auction is Rs.1,600.00, then the K factor for L-1 vendor will be calculated as under

4

Ratio K= (Total amount quoted by the lowest bidder through reverse auction process) / (The amount quoted in indicative price bid)

K=1600 /2000= 0.8.

The item wise final price to be confirmed by the vendor shall be as under:

| ltem | Final Rate= | Qty | Amount |
|----------------|-------------|-----|--------|
| | K*R | | |
| А | 100*0.8 | 2 | 160 |
| В | 200*0.8 | 3 | 480 |
| С | 300*0.8 | 4 | 960 |
| Total amount w | 1600/- | | |

17. After execution of the agreement with the successful bidder the relation of parties will be on principal to principal basis.

18. The Bidder shall not assign or outsource the works awarded by the Bank without the written consent of the Bank.

19. The successful bidder shall indemnify and keep J & K Bank, its Officers, Directors, employees indemnified in respect of any loss, damage or claim howsoever arising out of or related to breach of contract, statuary duty or negligence by the firm or its staff, agents in relation to the performance or



otherwise of the services to be provided under the contract.

20. <u>Dispute resolution/arbitration:</u> In the case of any dispute arising upon or in relation to or in connection with this agreement between parties, the disputes shall at the first instance be resolved through negotiations. If the dispute cannot be settled amicable within fourteen (14) days from the date on which either party has served written notice on the other of the dispute then any party can submit the dispute for arbitration under arbitration and conciliation Act, 1996. The sole Arbitrator shall be chosen by the bank.

The Place of Arbitrations shall be Srinagar, Jammu& Kashmir, India and the language of the arbitration proceedings and that of the documents and communication between the parties shall be English.

The Decision of the Arbitrator shall be final and binding upon the parties. The expenses of the arbitrator as determined by the arbitrator shall be borne equally.

The parties shall continue to be performing their respective obligation under this Agreement, despite the continuance of the arbitration proceedings, except for the disputed part under arbitration.

21. Each Bidder having responded to this NIT acknowledges to have read, understood and accepts the selection & evaluation process mentioned in this NIT documents. The bidder ceases to have any option to object against any of these processes at any stage subsequent to submission of its responses to this NIT.

22. All Notices or Communications under this Agreement shall be first sent to E- mail to such e - mail addresses designated by each party, followed by registered post with acknowledged, where appropriate and required, to the address of each party first written above. A successful e mail delivery shall be treated as sufficient and complete delivery of the notice or communication. A notice by post will be sent by registered post acknowledge to the address set forth below, or such other address as it shall hereafter designate for this purpose:

In the case of a notice to the bank to:engineering.chq@jkbmail.com

In the case of a notice to contractor: email address registered with the bank.

Such notices shall be deemed to be received within four working days of the same being sent.

23. Bank reserves the right to select the next ranked bidder, if after selection the selected bidder withdraws his offer or bank detects wrong or misleading information in the proposal. In case the selected bidder withdraws his offer or if it is found that the information furnished by the bidder is wrong and misleading. Bank reserves right to take action as it deems fit, including forfeiture of EMD, claim for damages against the bidder.

24. Labour License: All the Bidders must necessarily possess a valid Labour license (if applicable) obtained from concerned Govt. labour department. The said license is necessary for executing contract works under relevant provisions of different laws for the time being in force including but not limited to the Contract Labour (Regulation & Abolition) Act, 1970. It Will be noted that no work order/Allotment shall be issued to the lowest bidders not submitting the relevant labour license.

25. Security Deposit: No EMD is to be submitted with the tender documents. However, this being a limited tender among the already empanelled agencies, the agency quoting the lowest bid has to submit security deposit of 2 % of the bid amount for a particular work. The security deposit shall be retained till the empanelment is valid or defect liability period of the particular work, whichever is later.

Pertinently, an agency getting multiple works through the tendering process shall have to deposit security deposit for every work, subject to a maximum aggregate ceiling kept by the Bank for a particular category an agency is empanelled in.



Example: Consider an agency empanelled in "A" Category of Civil trade (1 crore to 2 crores). The agency has to submit an aggregate security deposit of Rs.3,00,000/- for the said category i.e. 2% of the average limit of the category --- 2% of (1(Lower limit of category)+2(Upper limit of category))/2 = 3.0 Lacs. So the successful bidders will keep depositing 2% of the bid value for each work till their aggregate security deposit with the bank reaches the limit of the category he/she is empanelled for.



(VI) SPECIAL CONDITIONS OF CONTRACT

- **1** If the Bank feels necessity of amending the specifications and or installing of any equipment / material which have not been quoted for by the contractor, the same shall have to be installed by the contractor which shall be paid as per actuals based on LMR and analyzed as per CPWD Schedule of Rates and analysis.
- **2.** The commercial Bids of only those contractors / firms who qualify the prequalification laid by the Bank shall be considered.
- **3.** The work shall be carried out strictly according to the terms & conditions, specification, design, drawing and plans. Where specifications do not cover any item, the specifications, terms and conditions of UT PWD / CPWD/ PDD in force shall be made applicable. All other terms and conditions not covered but in vogue in the CPWD shall hold good and form a part of the e-NIT.
- **4** No advance payment in the form of site mobilization advance, material advance etc. will be paid to Contractor. Running payments will be released after satisfactory completion of the portion of the works and measurement.
- **5.** All other terms and conditions not covered but in vogue in the CPWD shall hold good and form a part of the e-NIT.
- **6.** In the event of contract failure Bank reserves the right to terminate the contract after giving 20 days clear notice to the contractor and recover the amount of the loss caused by the damage, failure, default (including the consequently damage) as Will be determined by The AGM J&K Bank or his authorized representative.
- 7. The contractor shall provide company warranty cards of various items installed during the execution of works. Final bills shall be processed only after submission of the same.



VII) ANNEXURES

- A. SPECIFICATION AND BOQ for ELECTRICAL WORKS
- **B. LIST OF APPROVED MAKES**
- C. RUNNING PAYMENT/STAGE PAYMENT SCHEDULE
- D. PRICE / COMMERCIAL BID FORMAT FOR ELECTRICAL WORKS



Annexure A

SPECIFICATIONS, BOQ FOR ELECTRICAL WORKS

| | BOQ for Electrification & Computerization of Branch Chinta doda | | | |
|------|---|------|----------|--|
| S.No | Particulars of Items | Unit | Quantity | |
| | Rate for Lighting point in 2x1.5 sqmm PVC insulated FRLS multistrand flexible cu wire (make Havells) and earthing with 1x1.5 sqmm wire through 25 mm dia 2mm thick PVC conduit. The job shall include the cost of wires, switches, face plate, jn boxes Boxes etc (make Legrand MYLINC). The contractor shall made good the losses if any. (With earth wire). | | | |
| 1 | a) One point controlled by one number 6 Amp switch | No. | 15.00 | |
| | b) Two points controlled by one number 6 Amp switch | No. | 7.00 | |
| | c) Three Point Controlled by one number 6 Amp switch | No. | 3.00 | |
| | d) Four Point Controlled by one number 6 Amp switch | No. | 0.00 | |
| | Rate for Fan point in 2x1.5 sqmm PVC insulated FRLS multistrand flexible cu wire (make Havells) and earthing with 1x1.5 sqmm wire through 25 mm dia 2mm thick PVC conduit. The job shall include the cost of wires, 6A switch, 6A socket, face plate, jn boxes, with MS Boxes etc(make Legrand MYLINC).The contractor shall made good the losses if any | No. | 12.00 | |
| 2 | Rate for Fan point in 2x1.5 sqmm PVC insulated FRLS multistrand flexible cu wire (make Havells) and earthing with 1x1.5 sqmm wire through 25 mm dia 2mm thick PVC conduit. The job shall include the cost of wires, 1 MODULAR STEP FAN REGULATOR, face plate, with MS Boxes etc (make Legrand MYLINC).The contractor shall made good the losses if any. | No. | 1.00 | |



| | Rate for 5A/6A UPS Point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire (make Havells/ RR Kabel /KEI/Finolex/Paramount) and earthing the third pin with 1x2.5 sqmm wire through PVC conduit 25 mm dia 2mm thick.The job shall include providing of 2 No 6 A socket, 1 No 16 A switch, Face Plate, jn boxes, blanking plate etc. (make Legrand MYLINC).The contractor shall make good the losses if any | | |
|---|--|-----|------|
| | 1. With 2 No. 6A sockets, 1 No. 16A switch. | No. | 8.00 |
| 3 | 2. With Loop Point of Above | No. | 7.00 |
| | Rate for 5 A/6 A UPS Point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire (make Havells) and earthing the third pin with 1x2.5 sqmm wire through PVC conduit 25 mm dia 2mm thick.The job shall include providing of 3 No 6 A socket, 1 No 16 A switch Face Plate. jn boxes, blanking plate etc(make Legrand MYLINC).The contractor shall make good the losses if any. | | |
| | 1. With 3 No.6A sockets, 1 No.16A switch | No. | 2.00 |
| | 2. With Loop Point of Above | No. | 2.00 |
| | Rate for 6 A Rawpower point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire (make Havells) and earthing the third pin with 1x2.5 sqmm wire through PVC conduit 25 mm dia 2mm thick. The job shall include providing of 1 No 6 A socket, 1 No 6 A switch Face Plate.jn boxes etc. (make Legrand MYLINC). The contractor shall make good the losses if any. | | |
| | 1. With 1 No.6A sockets, 1 No.6A switch | No. | 4.00 |
| 4 | 2. With Loop Point of Above | No. | 3.00 |
| 4 | Rate for Heating point in 2x2.5 sqmm PVC insulated FR multistrand flexible cu wire (make Havells) and earthing with 1x2.5 sqmm wire through 25 mm dia 2mm thick PVC conduit.The job shall include providing of 1 No 16 Asocket, 1 No 16 A switch Face Plate.jn boxes etc(make Legrand MYLINC).The contractor shall made good thelosses if any.(Type 1 Distance less than 11 mtr from Concerned DB). | | |
| | 1. with 1No. 16 A Socket 1 no. 16 A Switch | No. | 1.00 |
| | 2. With Loop Point of Above | No. | 1.00 |



| | SITC of lighting fixture LED panel of size (2'X2') CRCA- powder coated 36 Watts Industrial fitting. CAt No.: Kombat CRCO24 CRCO24R036H965G1 36 Watt (2'X2"). The scope shall also include cost of cutting of gypsm ceiling and fixing the lighting fixtures using frame or any other accessory as required and to make good the losses if any. make Wipro | No. | 1.00 |
|---|---|-----|-------|
| | SITC of lighting fixture LED panel of size 1'x1' CRCA- powder coated (square) 24 Watt Recess Industrial fitting. Cat No: Iris LED Slim SQ LD81-281- XXX-60-XX 24 Watt 1'x1' (square) Recess. The scope shall also include cost of cutting of gypsm ceiling and fixing the lighting fixtures using frame or any other accessory as required and to make good the losses if any. (RATES ONLY) make Philips | No. | 24.00 |
| 5 | SITC of lighting fixtures for square Recess LED Light CRCA- powder coated 15 Watts Industrial fitting CAt No: Iris LED Slim SQ LD81-131-XXX-60-XX 15 Watt 6-8" x 6-8" (square) Recess. The scope shall also include cost of cutting of gypsm ceiling and fixing the lighting fixtures using frame or any other accessory as required and to make good the losses if any. make Wipro | No. | 6.00 |
| | SITC of 15 Watt LED Bulb along with batten holder. | No. | 2.00 |
| | SITC of Lighting Fixture for Trim LED 2 Feet 10 Watt LED Batten Cat No:Trim LED NEO LL20-111- XXX-65-NE 10 Watt LED Batten make Wipro | No. | 0.00 |
| | SITC of Lighting Fixture for LED Linear Batten 4 Feet 20 Watt Cat No:Trim LED LL20-281-XXX-65-AL1 20 watt LED LINEAR Batten make Wipro | No. | 5.00 |
| | Supply, installation, commissioning & testing of high speed fan's as per details given below. | | |
| 6 | 1) 400 mm wall fan 400mm ALFA TPW HIGH SPEED make CG | No. | 9.00 |
| | 2) 250 mm Exhaust Fan 250 mm Brisk air make Crompton Greaves | No. | 2.00 |
| | 3) 300 mm cabin fan 300 mm Fan Swing make Havells | No. | 1.00 |
| | 4) 1200 mm Ceiling fan make havells | No. | 1.00 |
| 7 | Providing & laying of PVC insulated FRLS multistrand copper wires in exiting conduits | | |
| | | | |



| b) 1.50sqmm make Havells Mtr. 200.00 c) 2.50 sqmm make Havells Mtr. 250.00 d) 4.0 sqmm make Havells Mtr. 150.00 e) 10 sqmm make Havells Mtr. 60.00 f) 6 sqmm make Havells Mtr. 60.00 supplying and laying of PVC/Xlpe Aluminum armored cable AZXFY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimbles Mtr. 30.00 8 35 Sqmm 3.5 Core make Havells Mtr. 30.00 25 sqmm 2. Core make Havells Mtr. 30.00 5 supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make Legrand Mtr. 350.00 8 a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylinc No. 15.00 10 a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylinc No. 4.00 11 Z pair Mtr. 150.00 4.00 11 Ate for supplying and Laying of PVC conduit medium grade 25mm recessed type 2mm thick & fiextible pipe ISI mark make Polycab Mtr. 250.00 11 | | a) 0.75 sqmm make Havells | Mtr. | 100.00 |
|---|-----|---|------|--------|
| d) 4.0 sqmm make Havells Mtr. 150.00 e) 10 sqmm make Havells Mtr. 60.00 f) 6 sqmm make Havells Mtr. 75.00 supplying and laying of PVC/Xlpe Aluminum armored cable A2KPY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimbles Mtr. 30.00 25 Sqmm 3.5 Core make Havells Mtr. 30.00 25 Sqmm 2 Core make Havells Mtr. 30.00 9 Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & mmbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make Legrand Mtr. 350.00 10 a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylinc No. 15.00 11 a) 1 No. RJ 45 data Jack including Telephone wire inter connection make Legrand mylinc No. 4.00 11 conduits make Havells Mtr. 150.00 12 Pair Mtr. 150.00 13 Rate for supplying and Laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make Polycab 4.00 14 Di for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make Polycab <td></td> <td>b) 1.50sqmm make Havells</td> <td>Mtr.</td> <td>200.00</td> | | b) 1.50sqmm make Havells | Mtr. | 200.00 |
| e) 10 sqmm make HavellsMtr.60.00f) 6 sqmm make HavellsMtr.75.00supplying and laying of PVC/Xlpe Aluminum armored cable A2XFP heavy duty for 1100 volt of following sizes incuding providing and fixing of thimblesMtr.30.0025 Sqmm 3.5 Core make HavellsMtr.30.0025 Sqmm 2 Core make HavellsMtr.30.009Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & mm thickness including back including Mtr.350.009numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make Legrand Mtr.Mtr.350.0010a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.15.0010a) 1 No. RJ 11 Jack including Telephone wire inter connection make Legrand mylincNo.4.0011conduits make HavellsMtr.150.0012Rate for Supplying and Laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe IS mark make PolycabMtr.250.0013Supplying, installation, testing and commissioning of D/8 SPN & TPN Double Door as per details below:-1.001.00142. Way SPN DB (Rates Only | | c) 2.50 sqmm make Havells | Mtr. | 250.00 |
| To 6 sqmm make HavellsMtr.75.00supplying and laying of PVC/Xlpe Aluminum armored cable A2XFY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimblesMtr.75.00835 Sqmm 3.5 Core make HavellsMtr.30.0025 Sqmm 2 Core make HavellsMtr.30.0025 Sqmm 2 Core make HavellsMtr.30.009Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make LegrandMtr.350.0010Rate for supplying, installation, testing and connection make Legrand mylincNo.15.0011a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.150.0012pairMtr.150.004.0012medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.0013Supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-No.1.00131.12 Way SPN DB (Rates Only) make Legrand No.No.1.00 | | d) 4.0 sqmm make Havells | Mtr. | 150.00 |
| Supplying and laying of PVC/Xlpe Aluminum armored cable AZXFY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimbles Num. 10.00 8 35 Sqmm 3.5 Core make Havells Mtr. 30.00 25 Sqmm 2 Core make Havells Mtr. 30.00 9 Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make Legrand Mtr. 350.00 10 a) 1 No. RJ 45 data Jack including Telephone Jack including MS Box if Recess and PVC Box if Surface mounted with face plate. No. 15.00 11 connection make Legrand mylinc No. 15.00 4.00 12 Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make Havells Mtr. 250.00 12 Rate for supplying and Laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make Polycab Mtr. 250.00 13 supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:- No. 1.00 13 400 Sagmm Tinned Legrand No. 1.00 30.00 14 For Supplying and Laying of PVC conduit medium | | e) 10 sqmm make Havells | Mtr. | 60.00 |
| a cable A2XFY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimbles a 3 35 Sqmm 3.5 Core make Havells Mtr. 30.00 25 Sqmm 2 Core make Havells Mtr. 30.00 Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & mumbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make Legrand Mtr. 350.00 Rate for supplying, installation, testing and commissioning of Data Jack including data cable inter connection make Legrand mylinc No. 15.00 10 a) 1 No. RJ11 Jack including Telephone wire inter connection make Legrand mylinc No. 4.00 11 Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make Havells Mtr. 250.00 12 Rate for Supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make Polycab Mtr. 250.00 12 supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:- No. 1.00 13 1.12 Way SPN DB make Legrand No. 1.00 .00 | | f) 6 sqmm make Havells | Mtr. | 75.00 |
| 25 Sqmm 2 Core make HavellsMtr.30.00Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & mmsering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make LegrandMtr.350.00Rate for supplying, installation, testing and commissioning of Data & Telephone Jack including MS Box if Recess and PVC Box if Surface mounted with face plate.No.15.0010a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.150.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.00131112 Way SPN DB make LegrandNo.1.00131.12 Way SPN DB make LegrandNo.1.00 | 8 | cable A2XFY heavy duty for 1100 volt of following sizes incuding providing and fixing of thimbles | | |
| Supply, Laying & testing and crimping of Data Cable cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make LegrandMtr.350.008Rate for supplying, installation, testing and commissioning of Data & Telephone Jack including MS Box if Recess and PVC Box if Surface mounted with face plate.No.15.0010a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.15.00b) 1 No. RJ11 Jack including Telephone wire inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.250.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.00131.12 Way SPN DB make Legrand No.No.1.00132.8 Way SPN DB (Rates Only) make Legrand No.No.1.00 | | • | Mtr. | 30.00 |
| 9cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make good the losses if any. make LegrandMtr.350.0010Rate for supplying, installation, testing and commissioning of Data & Telephone Jack including MS Box if Recess and PVC Box if Surface mounted with face plate.No.15.0010a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.15.0011b) 1 No. RJ11 Jack including Telephone wire inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.150.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.00131.12 Way SPN DB make Legrand No.No.1.00131.12 Way SPN DB make Legrand No.No.1.00 | | • | Mtr. | 30.00 |
| commissioning of Data & Telephone Jack including MS Box if Recess and PVC Box if Surface mounted with face plate.10a) 1 No. RJ 45 data Jack including data cable inter connection make Legrand mylincNo.15.00b) 1 No. RJ11 Jack including Telephone wire inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.150.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.00131.12 Way SPN DB make Legrand 2. 8 Way SPN DB make LegrandNo.1.00132. 8 Way SPN DB make Legrand 3. 4 Way TPN DB make LegrandNo.1.00 | 9 | cat 6 in existing PVC conduit of 25 mm diameter & 2 mm thickness including termination charges & numbering in networking rack using ferules. The scope shall also include chiseling work and to make | Mtr. | 350.00 |
| connection make Legrand mylincNo.15.00b) 1 No. RJ11 Jack including Telephone wire inter connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsNo.4.00112 pairMtr.150.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.0013supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-No.1.00131.12 Way SPN DB make LegrandNo.1.002. 8 Way SPN DB (Rates Only) make LegrandNo.1.00 | | commissioning of Data & Telephone Jack including MS Box if Recess and PVC Box if Surface mounted | | |
| connection make Legrand mylincNo.4.0011Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone Cu wire in existing Data conduits make Havells112 pairMtr.12Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.12supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-Mtr.131. 12 Way SPN DB make LegrandNo.1. 12 Way SPN DB make LegrandNo.0.003. 4 Way TPN DB make LegrandNo.1.00 | 10 | | No. | 15.00 |
| 110.5sqmm tinned telephone Cu wire in existing Data conduits make HavellsMtr.150.002 pairMtr.150.0012Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.0012supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-Mtr.250.00131.12 Way SPN DB make LegrandNo.1.002. 8 Way SPN DB (Rates Only) make LegrandNo.0.003. 4 Way TPN DB make LegrandNo.1.00 | | | No. | 4.00 |
| 12Rate for supplying and laying of PVC conduit medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.0012supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-Mtr.250.00131. 12 Way SPN DB make LegrandNo.1.002. 8 Way SPN DB (Rates Only) make LegrandNo.0.003. 4 Way TPN DB make LegrandNo.1.00 | 11 | 0.5sqmm tinned telephone Cu wire in existing Data | | |
| 12medium grade 25mm recessed type 2mm thick & flexible pipe ISI mark make PolycabMtr.250.0012supplying, installation, testing and commissioning of D/B SPN & TPN Double Door as per details below:-Image: Comparison of D/B SPN & TPN Double Door as per details below:-Image: Comparison of D/B SPN & TPN Double Door as per details below:-131. 12 Way SPN DB make LegrandNo.1.002. 8 Way SPN DB (Rates Only) make LegrandNo.0.003. 4 Way TPN DB make LegrandNo.1.00 | | 2 pair | Mtr. | 150.00 |
| of D/B SPN & TPN Double Door as per details below:-131313131313131314141515151617181819191010111112121313131313131313131313131313131313131314141415151516161717171818181919191910< | 12 | medium grade 25mm recessed type 2mm thick & | Mtr. | 250.00 |
| 131.002. 8 Way SPN DB (Rates Only) make LegrandNo.3. 4 Way TPN DB make LegrandNo.1.00 | | of D/B SPN & TPN Double Door as per details below:- | | |
| 2. 8 Way SPN DB (Rates Only) make LegrandNo.0.003. 4 Way TPN DB make LegrandNo.1.00 | 13 | 1. 12 Way SPN DB make Legrand | No. | 1.00 |
| | L J | 2. 8 Way SPN DB (Rates Only) make Legrand | No. | 0.00 |
| 4.4 Way SPN DBmake LegrandNo.0.00 | | 3. 4 Way TPN DB make Legrand | No. | 1.00 |
| | | 4.4 Way SPN DB make Legrand | No. | 0.00 |



| | 4.6 Way TPN DB make Legrand | No. | 0.00 |
|----|--|-----|-------|
| | Supplying, installation, testing and commissioning of MCB 10KA & providing of copper thimbels. (Suitable for wires of 1.5 sqmm to 10 sqmm). All wire terminations in MCBs to be properly thimbled. | | |
| | 1. SP 6-32 A C-Curve make Legrand | No. | 22.00 |
| 14 | 2. SPN 63 A C-Curve make Legrand | No. | 0.00 |
| | 3. SPN 32 A C-Curve make Legrand | No. | 6.00 |
| | 4. SPN 40 A C-Curve make Legrand | No. | 2.00 |
| | 5. TPN 32 A C-Curve make Legrand | No. | 3.00 |
| | 6. MCB type Changeover 32 A make Havells | No. | 0.00 |
| 15 | SITC of MCCB 160A TP 36KA make Legrand | No. | 1.00 |
| | SITC of Onload Change over Switch | | |
| 16 | a) Four pole 100 A on load changeover open execution without enclosure | No. | 1.00 |
| 17 | SITC of Earthing station as called for in 2m x 50mm GI Pipe with Copper Electrode of 2100mmx25mmx6mm with requisite Back fill compound (2 bags of 15kg/ 30kg (1 bag)) acting as moisture booster ground enhancement material placed all around the electrode in a bore of minimum diameter of 5 inch to make a safe maintenance free chemical earthing. The whole assembly should be covered by a Cast Iron man hole cover fitted in concrete mixture of 4:1.around 6" perimeter and 6" depth. The copper electrode should be provided with Nut and bolt of Brass with Copper thimble of appropriate size. | No. | 2.00 |
| ., | SITC of Earthing station as called for in 2m x 50mm GI Pipe with GI Electrode of 2100mmx25mmx6mm with requisite Back fill compound (2 bags of 15kg/ 30kg (1 bag)) acting as moisture booster ground enhancement material placed all around the electrode in a bore of minimum diameter of 5 inch to make a safe maintenance free chemical earthing. The whole assembly should be covered by a Cast Iron man hole cover fitted in concrete mixture of 4:1.around 6" perimeter and 6" depth. The copper electrode should be provided with Nut and bolt of Brass with Copper thimble of appropriate size. | No. | 2.00 |



| 18 | Providing & Fixing of UPS I/P-O/P point in 4 sqmm FRLS multistrand wire along with 02 No's 16A sockets, 6 module Face Plate mounted on 6 module MS/PVC box. | No. | 1.00 |
|----|--|------------|------|
| 19 | Supply, installation, testing & commissioning of LT compact cubical indoor type dust/splash proof sheet steel panel made up of 16 SWG MS sheet, suitably painted with one coat of red oxide and two coats of grey shade paint suitable for 440V,50HZ,3- phase,4-wire system complete with cable interconnections, double AL bus-bar (TPN) of suitable rating & other accessories. 3'x3x1' | Cft | 6.00 |
| | SITC of 2 Zone intrusion panel including 12Vbattery capable of providing back-up of 24 hrs with key operations, LED indicators, capable to connect with high voltage siren & in built digital communicator for a) CMS connectivity through LAN & Telephone | No. | 1.00 |
| 20 | b) Microcontroller based inbuilt speech auto-dialer SITC of Hand operated Panic Switch | N - | 4.00 |
| 20 | SITC of Magnetic Contact with metal door(Heavy Duty) | No. No. | 4.00 |
| | SITC of Motion Detector (PIR) Indoor Type wired | No. | 2.00 |
| | SITC of Electronic Sirens/Hooter 150DB (Non Motorized) | No. | 1.00 |
| | SITC of Beacon Light/strobe Light | No. | 1.00 |
| | Supply, installation, testing, commissioning of Main Control Panel (MCP) with battery backup of 16 hrs (2 Zone) with 12V 02 nos batteries | No. | 1.00 |
| | Supply, Installation, testing, commissioning of Hooter | No. | 1.00 |
| 21 | Supply, installation, testing, commissioning of Heat Detector | No. | 1.00 |
| | Supply, installation, testing, commissioning of manual call point | No. | 1.00 |
| | Supply, installation, testing, commissioning of response indicator | No. | 1.00 |
| | Supply, installation, testing, commissioning of smoke detectors | No. | 8.00 |
| 22 | Providing and fixing of the following:- | | |



| | a)SITC of 12U Rack Fully loaded means (AC axial fan 2 No's, hardware packet, power distribution unit 6x6A, Cantilever tray 1U , PVC / metal cable manager) make D-Link | No. | 1.00 |
|----|--|-----|-------|
| | b) Voltmeter | No. | 1.00 |
| | c) Voltage Selector Switch | No. | 1.00 |
| | d) Indicator | No. | 3.00 |
| | e) Patch Chords 1 M make D-Link | No. | 16.00 |
| | f) SITC of 24 Port Patch Panel make Legrand | No. | 1.00 |
| | Rate for A/C point in 2x2.5 sqmm PVC insulated FRLS multistrand flexible cu wire (make Havells) and earthing with 1x2.5 sqmm wire through 25 mm dia 2mm thick PVC conduit.The job shall include providing of 1 No 20A SPN Industrial socket with box (make Legrand MYLINC).etc.The contractor shall made good thelosses if any.(Type 1 Distance less than 11 mtr from Concerned DB) | No. | 2.00 |
| 23 | Rate for A/C point in 2x4 sqmm PVC insulated FRLS multistrand flexible cu wire (make Havells) and earthing with 1x4 sqmm wire through 25 mm dia 2mm thick PVC conduit.The job shall include providing of 1 No 20A SPN Industrial socket with box (make Legrand MYLINC).etc.The contractor shall made good thelosses if any.(Type 1 Distance less than 11 mtr from Concerned DB) | No. | 2.00 |



ANNEXURE-B LIST OF APPROVED MAKES

| | LIST OF MAKES OF DIFFERENT MATERIALS REQUIRED FOR DEVELOPMENT S. | | | | | | | |
|-----|--|--|--|--|--|--|--|--|
| No. | Description | Approved Brands to be used | | | | | | |
| | ELECTRICAL ITEMS | | | | | | | |
| 1 | Lighting Fixtures | Philips/Wipro/ GE or equivalent | | | | | | |
| 2 | Wires | Havells/Finolex/RR Kabel/KEI/Paramount or equivalent | | | | | | |
| 3 | Telephone wires | Havells/Finolex/RR Kable or equivalent | | | | | | |
| 4 | Cables | Havells/Finolex/Gloster/KEI/Paramount/ or equivalent | | | | | | |
| 5 | Data Cable | Digilink/Schneider/Legrand/Amp/Finolex or equivalent | | | | | | |
| 6 | Data Jacks | Legrand Mylinc/North west NOWA/D-link/ Schneider Livia or equivalent | | | | | | |
| 7 | Telephone Jacks | Legrand Mylinc/North west Nowa/Schneider Livia or equivalent | | | | | | |
| 8 | Switch Series | Legrand Mylinc/North west Nowa/Schneider Livia/Crabtree Murano or equivalent | | | | | | |
| 9 | МСВ | Legrand Mylinc/ Schneider Acti9/Crabtree Xpro/L&T or equivalent | | | | | | |
| 10 | МССВ | Legrand Mylinc/ Schneider Acti9/DU-D-Sine L&T/ or equivalent | | | | | | |
| 11 | Changeover | Havells/HPL/Socomec/ or equivalent | | | | | | |
| 12 | Fans | Havells/Crompton Greaves/Standard or equivalent | | | | | | |
| 13 | Conduits (Medium grade) | Prince/Polycab/Finolex/Alba Green or equivalent | | | | | | |
| 14 | Distribution Boards | Legrand Ekinox /Crabtree XPRO/Schneider Acti9 or equivalent | | | | | | |
| 15 | CCTV cable | Havells/RR Kabel/Polycab/D-Link or equivalent | | | | | | |
| 16 | Chemical Earthing | ASH/JINDAL/JMV/ERICO or equivalent | | | | | | |
| 17 | Patch Cord | D-Link/DigiLink Schneider/Legrand | | | | | | |
| 18 | Networking Rack | Legrand/D-Link/Comrack/Dynamic or equivalent | | | | | | |
| 19 | Panel for security alarm | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |
| 20 | Panic Switch | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |
| 21 | Magnetic Contacts | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |
| 22 | Motion Detectors | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |
| 23 | Electronic Sirens | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |
| 24 | Beacon Lights | Honeywell/Godrej/Gunnebo/ DSC/ Siemens/NS/Tyco | | | | | | |



ANNEXURE C

RUNNING PAYMENT/STAGE PAYMENT SCHEDULE

| | SCHEDULE FOR STAGE/RUNNING PAYMENTS | | | | | | | |
|----|-------------------------------------|---|---|--|--|--|--|--|
| | | Items to be completed | % age of estimated cost to be released | | | | | |
| | Electrical Items | | | | | | | |
| | Stage 1st | Laying of conduits and wires in the floor for data cables and UPS along with its switch series Laying and fixing of conduits and wires for lighting points, wall fan points, exhaust fan points and heating points SITC of lighting fixtures in the ceiling and distribution boards in the walls | | | | | | |
| 3. | Stage 2nd | Installation of switch series for lighting, heating, UPS, Data, Telephone. Installation of MCBs in the DBs | Up to 50 % Up to 75 % (Less payments | | | | | |
| | Stage 3rd (Final Bill) | Installation of wall fans Complete in all respects (Besides 1 and 2, Installation of panels, patch panels, rack, service cables etc.) | already Done) As per the actual billed amount | | | | | |



ANNEXURE D

Commercial / Price BID format For Electrical Works Estimate for Electrification & Computerization of Branch Chinta doda

| S.No | Particulars of Items (as per Specifications Given in Annexure A) | Unit | Quantity | Rate | Amount | |
|------|--|------|----------|------|--------|--|
| | Rate for Lighting point in 2x1.5 sqmm PVC insulated FRLS (specifications as per annexure A) | | | | | |
| | a) One point controlled(specifications as per annexure A) | No. | 15.00 | | | |
| 1 | b) Two points controlled (specifications as per annexure A) | No. | 7.00 | | | |
| | c) Three Point Controlled (specifications as per annexure A) | No. | 3.00 | | | |
| | d) Four Point Controlled (specifications as per annexure A) | No. | 0.00 | | | |
| | Rate for Fan point in 2x1.5 sqmm PVC insulated FRLS multistrand flexible cu wire (specifications as per annexure A) | No. | 12.00 | | | |
| 2 | Rate for Fan point in 2x1.5 sqmm PVC insulated FRLS multistrand flexible cu wire (specifications as per annexure A) | No. | 1.00 | | | |
| | Rate for 5A/6A UPS Point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire (specifications as per annexure A) | | | | | |
| | 1. With 2 No. 6A sockets, 1 No. 16A switch. | No. | 8.00 | | | |
| 3 | 2. With Loop Point of Above | No. | 7.00 | | | |
| | Rate for 5 A/6 A UPS Point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire (specifications as per annexure A) | | | | | |
| | 1. With 3 No.6A sockets, 1 No.16A switch | No. | 2.00 | | | |
| | 2. With Loop Point of Above | No. | 2.00 | | | |
| 4 | Rate for 6 A Rawpower point wiring in 2x2.5 sq. mm PVC Insulated flexible FRLS multristrand cu. Wire(specifications as per annexure A) | | | | | |
| | 1. With 1 No.6A sockets, 1 No.6A switch | No. | 4.00 | | | |
| | 2. With Loop Point of Above | No. | 3.00 | | | |



| | Rate for Heating point in 2x2.5 sqmm PVC insulated FR multistrand flexible cu wire (specifications as per annexure A) | | | |
|---|--|----------------------|--------------------------|------|
| | 1. with 1No. 16 A Socket 1 no. 16 A Switch | No. | 1.00 | |
| | 2. With Loop Point of Above | No. | 1.00 | |
| | SITC of lighting fixture LED panel of size (2'X2') CRCA(specifications as per annexure A) | No. | 1.00 | |
| | SITC of lighting fixture LED panel of size 1'x1' CRCA-(specifications as per annexure A) | No. | 24.00 | |
| 5 | SITC of lighting fixtures for square Recess LED Light CRCA(specifications as per annexure A) | No. | 6.00 | |
| | SITC of 15 Watt LED Bulb along with batten holder. | No. | 2.00 | |
| | SITC of Lighting Fixture for Trim LED 2 Feet (specifications as per annexure A) | No. | 0.00 | |
| | SITC of Lighting Fixture for LED Linear Batten 4 Feet (specifications as per annexure A) | No. | 5.00 | |
| | Supply, installation, commissioning (specifications as per annexure A) | | | |
| | 1) 400 mm wall fan (specifications as per annexure A) | No. | 9.00 | |
| 6 | 2) 250 mm Exhaust Fan (specifications as per annexure A) | No. | 2.00 | |
| | 3) 300 mm cabin fan (specifications as per annexure A) | No. | 1.00 | |
| | 4) 1200 mm Ceiling fan make havells | No. | 1.00 | |
| | Providing & laying of PVC insulated FRLS (specifications as per annexure A) | | | |
| | a) 0.75 sqmm make Havells | Mtr. | 100.00 | |
| 7 | b) 1.50sqmm make Havells | Mtr. | 200.00 | |
| ' | c) 2.50 sqmm make Havells | Mtr. | 250.00 | |
| | d) 4.0 sqmm make Havells | Mtr. | 150.00 | |
| | · · · · | Mtr. | 60.00 | |
| | , . | Mtr. | 75.00 | |
| 8 | Supplying and laying of PVC/Xlpe Aluminium armored cable A2XFY (specifications as per annexure A) | | | |
| | 30 Sqmm 3.5 Core make Havells | Mtr. | 30.00 | |
| 8 | d) 4.0 sqmm make Havells e) 10 sqmm make Havells f) 6 sqmm make Havells Supplying and laying of PVC/Xlpe Aluminium armored cable A2XFY (specifications as per annexure A) | Mtr. Mtr. Mtr. | 150.00 60.00 75.00 | |



| | 25 Sqmm 2 Core make Havells | Mtr. | 30.00 | |
|----|---|------|--------|--|
| 9 | Supply, Laying & testing and crimping of Data Cable cat 6 (specifications as per annexure A) | Mtr. | 350.00 | |
| | Rate for supplying, installation, testing and commissioning of Data & Telephone Jack (specifications as per annexure A) | | | |
| 10 | a) 1 No. RJ 45 data Jack (specifications as per annexure A) | No. | 15.00 | |
| | b) 1 No. RJ11 Jack (specifications as per annexure A) | No. | 4.00 | |
| 11 | Rate for Supplying and Laying of PVC insulated 0.5sqmm tinned telephone (specifications as per annexure A) | | | |
| | 2 pair | Mtr. | 150.00 | |
| 12 | Rate for supplying and laying of PVC conduit (specifications as per annexure A) | Mtr. | 250.00 | |
| | supplying, installation, testing and commissioning of D/B SPN & TPN (specifications as per annexure A) | | | |
| 13 | 1. 12 Way SPN DB make Legrand | No. | 1.00 | |
| 13 | 2. 8 Way SPN DB (Rates Only) make Legrand | No. | 0.00 | |
| | 3. 4 Way TPN DB make Legrand | No. | 1.00 | |
| | 4.4 Way SPN DB make Legrand | No. | 0.00 | |
| | 4.6 Way TPN DB make Legrand | No. | 0.00 | |
| | Supplying, installation, testing and commissioning of MCB 10KA & providing of copper thimbels. (specifications as per annexure A) | | | |
| | 1. SP 6-32 A C-Curve make Legrand | No. | 22.00 | |
| 14 | 2. SPN 63 A C-Curve make Legrand | No. | 0.00 | |
| | 3. SPN 32 A C-Curve make Legrand | No. | 6.00 | |
| | 4. SPN 40 A C-Curve make Legrand | No. | 2.00 | |
| | 5. TPN 32 A C-Curve make Legrand | No. | 3.00 | |
| | 6. MCB type Changeover 32 A make Havells | No. | 0.00 | |
| 15 | SITC of MCCB 160A TP 36KA make Legrand | No. | 1.00 | |
| | SITC of Onload Change over Switch | | | |
| 16 | a) Four pole 100 A on load changeover (specifications as per annexure A) | No. | 1.00 | |



| 17 | SITC of Earthing station as called for in 2m x 50mm GI Pipe with Copper Electrode (specifications as per annexure A) | No. | 2.00 | |
|----|--|-----|------|--|
| | SITC of Earthing station as called for in 2m x 50mm GI Pipe with GI Electrode (specifications as per annexure A) | No. | 2.00 | |
| 18 | Providing & Fixing of UPS I/P-O/P point (specifications as per annexure A) | No. | 1.00 | |
| 19 | Supply, installation, testing & commissioning of LT compact cubical indoor type (specifications as per annexure A) | Cft | 6.00 | |
| | SITC of 2 Zone intrusion panel (specifications as per annexure A) | | | |
| | a) CMS connectivity through LAN & Telephone b) Microprocontroller based inbuilt speech auto- dialer | No. | 1.00 | |
| | SITC of Hand operated Panic Switch | No. | 4.00 | |
| 20 | SITC of Magnetic Contact with metal door(Heavy Duty) | No. | 1.00 | |
| | SITC of Motion Detector (PIR) Indoor Type wired | No. | 2.00 | |
| | SITC of Electronic Sirens/Hooter 150DB (Non Motorized) | No. | 1.00 | |
| | SITC of Beacon Light/strobe Light | No. | 1.00 | |
| | Supply, installation, testing, commissioning of Main Control Panel (MCP)(specifications as per annexure A) | No. | 1.00 | |
| | Supply, installation, testing, commissioning of Hooter | No. | 1.00 | |
| 21 | Supply, installation, testing, commissioning of Heat Detector | No. | 1.00 | |
| | Supply, installation, testing, commissioning of manual call point | No. | 1.00 | |
| | Supply, installation, testing, commissioning of response indicator | No. | 1.00 | |
| | Supply, installation, testing, commissioning of smoke detectors | No. | 8.00 | |
| 22 | Providing and fixing of the following:- | | | |



| | a)SITC of 12U Rack Fully (specifications as per annexure A) | No. | 1.00 | | | |
|----|---|-----|-------|--|--|--|
| | b) Voltmeter | No. | 1.00 | | | |
| | c) Voltage Selector Switch | No. | 1.00 | | | |
| | d) Indicator | No. | 3.00 | | | |
| | e) Patch Chords 1 M make D-Link | No. | 16.00 | | | |
| | f) SITC of 24 Port Patch Panel make Legrand | No. | 1.00 | | | |
| | Rate for A/C point in 2x2.5 sqmm PVC insulated FRLS multistrand flexible cu wire (specifications as per annexure A) | No. | 2.00 | | | |
| 23 | Rate for A/C point in 2x4 sqmm PVC insulated FRLS multistrand flexible cu wire (specifications as per annexure A) | No. | 2.00 | | | |
| | Total for above items | | | | | |
| | Add GST @18% | | | | | |
| | Grand Total | | | | | |

Note:-

1.For Lighting/ Fan point, the scope shall not include length of wires from Switch Board to Distribution Board which shall be measured and considered as per actuals. Moreover, the scope shall not include lighting fixtures/ Fans. Ordinarily distance between switch board and primary lighting/ Fan point shall be 6.00 mtrs to 9 mtrs and distance between primary lighting point and loop point shall on avg. be 3.00 mtrs.

2. Ordinarily distance between existing heating point and its loop point shall be 3.00 mtrs to 5.00 mtrs.

3. Ordinarily distance between Distribution Board and UPS/ Raw Power point shall be 6.00 mtrs to 9 mtrs. Ordinarily distance between existing UPS/ Raw Power point and its loop point shall be 3.00 mtrs to 5 mtrs.

4. Contractor shall have to submit as built drawings depicting the location of all electrical items installed at the site and layout showing route of Mains, submains, UPS/ Raw Power/ Heating points etc form electic/panel room.

5. Location of Switch boards, heating points, Distribution Board's, lighting fixtures, Fans etc. shall be as per the directions of the Engineer in charge whose decision shall be final.

6.Equivalent makes shall be subject to approval from Engineering Department Zonal Office Jammu whose decision shall be final. **The contractor should take prior approval before procuring it.**

7. Proper colour coding of the wires shall be ensured by the Contractor.

8. Detailed Specifications are mentioned in BOQ.