



Guwahati Municipal Corporation
Bhangagarh,
Guwahati - 781005

TENDER DOCUMENT

PARALLEL RATE TENDER FOR
SUPPLY OF LISTED ELECTRICAL ITEMS

Particulars	Date & Time
Last date of submission of tender	15/02/2023 up to 3:00 PM
Date of opening of tender: Technical Bid	16/02/2023 at 4.00 P.M
Date of opening of Financial Bid	To be intimated subsequently.

Guwahati Municipal Corporation invites Tenders from eligible bidders for establishing rate contracts (item wise) of Electrical Items (Listed) as per the criteria specified in the tender document.

1.	Name of Work	:	Rate contract for Supply of Electrical Items as listed.
2.	Time allowed for completion	:	Time for completion shall be as per subsequent supply orders.
3.	Earnest Money Deposit	:	Rs. 25,000/- (Rupees Twenty Five Thousand only) in form of D.D/B.C/F.D in favour of Guwahati Municipal Corporation issued by scheduled banks of India.
4.	Processing Fee of Tender	:	A non-refundable amount of Rs 1,000/- (Rupees One Thousand only) in form of D.D/B.C/F.D in favour of Guwahati Municipal Corporation issued by scheduled banks of India.
5.	Last date and time of receipt of Tenders	:	15/02/2023 up to 3.00 p.m.
6.	Address at which the Tenders are to be submitted	:	Commissioner, Guwahati Municipal Corporation, Bhangagarh, 781005
7.	Date and time of opening of Tenders	:	16/02/2023 at 4:00 p.m.
8.	Place of opening Technical Bid	:	Office of the Commissioner, Guwahati Municipal Corporation, Bhangagarh, Guwahati – 781005.
9.	Validity of Offer	:	120 days from the date of opening the PriceBid.
10.	Liquidated Damages	:	As specified in the subsequent pages in the tender document.
11	Availability of Tender Documents		Tender documents to be downloaded from official website of GMC www.gmc.assam.gov.in
12	For Tender related queries		e-mail: guwahaticom@gmail.com

RATE CONTRACT FOR SUPPLY OF LISTED ELECTRICAL ITEMS

GMC invites tenders in the prescribed format from reputed agencies / suppliers/manufactures/dealers or a legal entity engaged in similar activities for supply of electrical items as per the requirement of GMC from time to time. The period of contracting shall be One Year. *After expiry of the above prescribed period of 1 year the GMC reserves the right to extend the period on the same terms and conditions if it so desires at its discretion subject to the mutual agreement between the parties, for a period of not more than one year at a time. No minimum work is guaranteed through this process of deriving a rate contract.*

1. **GMC may require Listed Electrical items on as & when required basis. The quantity and other details are unidentified at this stage, further, the requirement of the services are repetitive in nature, as such, GMC initiates the process of Rate Contract procurement as per Section 36 of the APPR Act 2017.**
2. Through this procurement process, GMC intends to initiate strategic market analysis by identify rates for the listed items.
3. Earnest money deposited will be refunded to all except the successful bidder without any interest, after awarding the work to the successful bidder.
4. Bids are to be submitted on or before **15/02/2023** by 3.00 PM at the office of the undersigned. The bids are to be submitted in separately sealed envelope comprising of the Technical Bid and the Financial Bid.
5. The Contractor shall have to deposit amount of Rs. 50,000/- (Rupees Fifty Thousand) only **as security deposit at the time of execution of the rate contract. The Security Deposit will be refunded on termination of the contract after adjusting the dues payable by the Contractor to the GMC without any interest.**
6. Technical Bids will be opened at 4.00 P.M on **16/02/2023**. Bidders who qualified in the technical bids shall only be considered for Financial Bidding process and technically qualified bidders will be advised through website of GMC.
7. The Financial Bid of Technically responsive bidders shall be considered for opening and subsequent further evaluations.
8. The contractors/bidders are advised to visit the premises at their own cost before submission of bid.
9. The Courts in Guwahati city alone shall have the jurisdiction in respect of any or all matters relating to or connected with the Tender.
10. The GMC does not bind itself to accept the lowest tender and reserves to itself the right to reject any or all the tenders received without assigning any reason. No correspondence will be made in this regard.
11. Final award of the rate contract will be subject to the approval of the Commissioner, GMC.
12. GMC reserve right to cancel the tender process at any stage without citing any reasons.
13. In case the date of opening/closing of Bids is declared a holiday in Guwahati, the bids will be opened/closed on the next working day at the same time. GMC has the right to accept/reject any/all bid without assigning any reasons. *The GMC also reserves its right to reject any bid which, in the opinion of the GMC, is too low or unrealistic for effectively carrying out the obligations required under the terms and conditions of the tender.*

**Commissioner
Guwahati Municipal Corporation
Guwahati**

I. TENDER PROCESS

General-

The tender process will be in two cover system (Technical and Financial). The Technical bid shall contain- covering letter, certificate of vendor all other pages of tender document other than price bid. Price Bid shall be submitted as per the Price Bid Format provided.

A. Contents of Technical Bid-

1. Covering Letter.
2. Duly filled TECH FORM-1 along with all requisites of TECH FORM 1.
3. Duly filled TECH FORM-2 along with all requisites of TECH FORM 2.
4. Any other documents as per the Bid Document.

B. Contents of Financial Bid-

1. In Format as provided.

Validity of Tender

Tenders shall remain valid and open for acceptance for a period of 120 days from the last date of submission of Bid. If the bidder withdraws his/her offer during the validity period or makes modifications in his/her original offer which are not acceptable to the GMC, the GMC shall be at liberty to forfeit the EMD without prejudice to any other right or remedy.

Evaluation of Bids, Contract and Award of work-

The broad principles to be adopted for evaluation of bids, contract and award of work is outlined below for the understanding of the bidders. Evaluation shall be done by a committee constituted for the purpose.

Technical Evaluation-

- i. The committee shall evaluate the technical bids received to check the responsiveness to TECH-FORMs and the other requirements laid herein.
- ii. Technically Responsive and qualified bids shall be considered for financial opening.
- ii. Bids found non-responsive in technical stage shall be rejected and financial bids shall not be opened.

Financial Evaluation-

Financial evaluation shall be done on item-wise/service-wise basis (inclusive of taxes) and not on overall cost of the bid. I.e., a technically responsive bid quoting the lowest (L1) for a particular item/service in BoQ shall be listed as the Original rate contract holder and Subsequent lowest bidder/s shall be recommended as the Parallel rate contract holder at the L1 rates subject to agreement of such subsequent lowest bidders.

The competitive component shall be the price for an item/service inclusive of all taxes, cost components etc.

All intermediate results/stages of evaluation as per rules and invitations shall be uploaded in website.

II. Bid Price-

The tenderer shall indicate in the Price schedule the unit prices where applicable and total tender prices of the services it proposes to provide under the contract.

Prices indicated in the Price Schedule shall be the cost of the services quoted including all customs duties and GST and other taxes payable.

The price should be inclusive of packing charges, transportation and transit charges upto the delivery point.

Prices quoted by the tenderer shall remain fixed during the term of the contract unless otherwise agreed by the parties. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

III. Contracting and issuance of Supply orders/work orders-

The resulting contract from this Bidding process shall be a Parallel Rate Contract with approved rates through the bidding with commitment and conditions of minimum quality to be provided by the agency/bidder but without commitments to quantity of works/services from GMC.

Work orders shall only be issued based on requirement of GMC from time to time. No minimum work/supply order/value of procurement is guaranteed.

IV. Performance Security-

(a) **Any rate contract holders shall have to deposit amount of Rs. 50,000/- (Rupees Fifty Thousand) only** as security deposit at the time of execution of agreement/listing. The Security Deposit will be refunded on termination of the contract after adjusting the dues payable by the Contractor to the GMC without any interest. Considering this to be a rate contract, **additional performance security** may be sought by GMC depending on the value of the prospective supply order. GMC may seek additional security deposit/performance security prior to issuance of a supply order amounting to a value of 5% of the proposed supply order to be kept valid for atleast 60 days beyond the obligation period of the supply order. The supplier must honour such request and make necessary submissions within a period of 7 days.

1. All the tenderers are requested to note that GMC will not accept any incomplete or conditional tender and the tender will be rejected if any tenderer found quoted conditional tender and if the same are not withdrawn at the time of opening of tender / price bid. All conditions, if any, to be loaded with rate. The rate should be inclusive of all taxes payable and necessary insurance premium / service charges etc., for the labour and machinery etc. exclusive of GST
2. The tenderer should satisfy him-self of the scope of work before quoting the rates and clear the doubts if any. No deviation of conditions or request for change of specifications or additional rate will be entertained at any stage.

V. MINIMUM ELIGIBILITY CRITERION / POST-QUALIFICATION

Only those who fulfil the following minimum criteria need to submit their bids:

1. The Bidder should be a legal entity with experience of supply of items to government organisations/institutes/PSUs etc.
2. The Bidder should have registered as a commercial establishment under Shop & Commercial Establishment Act of the State where the Office/ Establishment of bidder is situated.

3. The bidders should not have been blacklisted/debarred by any Ministry/Department/Organization.
4. The agency should be in business for at least 3 years. They should have an “AUDITED” average annual turnover Rs. 10.00 Lakhs during the last three years.
5. The Bidder must have a valid PAN and should be registered for the purpose of GST as applicable.
6. The tenderer shall have its office and set-up in Guwahati for effective co-ordination for timely availability of vehicles even at very short notice, address & other details (proof of lease /ownership) to be enclosed in Technical bid.
7. Experience of having successfully completed similar supply works for Government offices/ Department during last 3 years, should be either of the following :
 - a. Three similar completed works (value of each atleast 10 Lakhs)
OR
 - b. Two similar completed works (value of each atleast 15 Lakhs)
OR
 - c. One similar completed work (value of at least 30 Lakhs)

VI. Rate contract will be formed among the responsive bidders as per the criterion mentioned in the tender based on the unit rates offered. **The rate contract shall be item/service wise parallel rate contract.**

Bid Price-

- The tenderer shall indicate in the Price schedule the unit prices where applicable and total tender prices of the services it proposes to provide under the contract.
- Prices indicated in the Price Schedule shall be the cost of the services quoted including all customs duties and GST and other taxes payable.
- **The price shall be inclusive of packaging, transportation, handling and complete delivery of the items.**
- Prices quoted by the tenderer shall remain fixed during the term of the contract unless otherwise agreed by the parties. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.
- The Price of the accepted/rate contracted bidder shall be subjected to “Price Fall Clause” as per the Assam Public Procurement Rules 2020.

VII. TERMS OF BIDDING-

- d. GMC reserves the right to cancel the tender process at any time before finalization and execution of the contract with or without assigning any reason.
- e. Rate contract with any bidder may be terminated with a prior written notice of 15 days.
- f. Language of Bid: All bids and supporting documentation shall be submitted in English.
- g. GMC reserves the right to accept or reject any or all bids without assigning any reason thereof and GMC's decision in this regard will be treated as final. Bids may be accepted or rejected in total or any part or items thereof. No contractual obligation whatsoever shall arise from the Tender process unless and until a formal purchase order is signed and issued by duly authorized officials of the GMC.
- h. Any bid not containing enough information and documents which preclude a thorough analysis will be rejected. Readability of the documents submitted must be ensured by the bidders, failing which bids may be rejected/not considered for evaluation.
- i. GMC shall have the right to reject the bids not submitted in the prescribed format or incomplete in any manner.
- j. GMC is not responsible for non-receipt of bids within the specified date and time due to any reason.
- k. GMC also reserves the right to alter/modify any/some/all the requirements as it may deem necessary and notify the same on its website.
- l. The bidders should be agreeable for the same. All changes amendments would be informed through GMC website. No publishing will be done through print media.
- m. Bidders who do not meet the technical criteria stipulated by the GMC will not be considered for further evaluation.
- n. Bids to be complete in all respects and incomplete bids will be summarily rejected. The GMC will not entertain any correspondence in this regard. GMC shall have the right to cancel the Tender process at any time prior to award of contract, without thereby incurring any liabilities to the affected bidder(s). Reasons for cancellation, as determined by GMC at its sole discretion include but are not limited to, the following:
 - 1. Services contemplated are no longer required.
 - 2. Scope of work was not adequately or clearly defined due to unforeseen circumstances and/or factors and/or new developments.
 - 3. Proposed prices are unacceptable to the work.
 - 4. The project is not in the best interest of GMC.
 - 5. Any other reason.
- o. GMC reserves the right to verify the validity of bid information and to reject any bid where the contents appear to be incorrect, inaccurate or inappropriate at any time during the process of Tender or even after award of contract.
- p. All pages of bid document should be stamped and signed by authorized signatory of the bidder.
- q. Bidders should carry out any change request necessitated by the GMC.
- r. GMC reserves the right to discontinue/close the project at any point of time without assigning any reason thereof and GMC's decision in this regard will be treated as final. By responding to this document, it is construed that the bidder has agreed to fully adhere to all the requirements of this Tender.

**VIII. SCOPE OF SERVICES AND DETAILED TERMS AND CONDITIONS
AGENCIES / COMPANIES RESPONSIBILITY**

Scope of Supply and delivery --

1. The items listed under this procurement document must be OEM (Original Equipment Manufacturer) authorized items. No third party claims pertaining to proprietary rights/copyright/trademark must be raised against GMC during the course of the contract. All such claims shall automatically and by default pass on to the supplier.
2. Local Content- Items to be supplied under this contract must have a minimum Local Content of 50%.
3. GMC may seek OEM authorization certificate from the supplier prior to supply and the supplier shall have to ensure submission of such certificate failing which security may be forfeited and the contract may be terminated.
4. The items to be supplied must not be obsolete for at least 3 years from the date of actual supply.
5. No malicious or copy items must be proposed/supplied under this contract.
6. Warranty Requirements-
All items supplied must mandatorily possess a minimum warranty (OEM) of 1 year from the date of delivery. All documents of warranty must be handed over to the receiving and accepting authority.
7. Prior to supply and delivery of the items in bulk, GMC has the right to seek sample submission/sample demonstration and verification. A period of maximum 7 days shall be given for such submission/demonstration.
8. Payment Requirements-
Payment under any supply order under the resulting contract shall only be claimable only on submission of "Item Receipt and Acceptance Certificate" duly signed and certified by concerned/authorized personnel of GMC duly supported with Photograph bearing date and time stamp.
9. One of the primary essences of this rate contract is delivery on urgent basis and short notice at approved rates. Supplier holding the rate contract shall ensure compliance to the requirement at short notice failing which, GMC at its own discretion may allow supply to other suppliers at the same rates.

IX. INDEMNITY & LIABILITY

- (b) The Bidder agrees to indemnify the GMC against all losses or claims in respect of any or all statutory / financial obligations arising out of any negligence or misconduct on the part of the driver/contractor howsoever and in whatsoever manner caused to the GMC. GMC will not enter into any litigation whatsoever under any circumstances in respect of afore-stated statutory / financial obligations. Any litigation if so warranted/compelled will be conducted and pursued by the GMC at the cost of the Bidder only.
- (c) The Bidder shall be responsible and answerable for all claims from third parties including the employees of the GMC in the event of any accident or injury, death, loss or damage leading to / involving any liability caused by the Bidder or its driver/s or employees. If during the contract period, any loss or damage to property or life, death due to accident etc., is caused either to the passenger, driver or any other third party, the GMC shall not be responsible for the same.
- (d) Until the formal handing over and delivery of the goods, the custody of the goods shall be the responsibility of the supplier. Ownership shall transfer only on successful delivery and certification.
- (e) The Bidder shall comply with the Rules / regulations under Motor Vehicle Act or any applicable Law and prescribed by the Assam Transport Authority for transportation.
- (f) The Bidder must replace faulty goods/failed goods or damaged goods within a period of 24 hours on receipt of such replacement request.
- (g) All claims and incidental expenses towards repairs, servicing the vehicle etc. shall be borne by the Bidder.
- (h) The Bidder shall be responsible for all legal compliances prescribed by Government of India and the State Governments concerned which shall among others include law relating to Income Tax, Accidents, ESI, EPF, Insurance, Contract Labor (Abolition & Regulation) Act, Industrial Disputes Act, Workmen Compensation Act, Payment of Wages Act, Minimum Wages Act etc. The Bidder along with the Motor vehicle Insurance Premium etc. shall submit proof of payment of statutory dues. Any breach of the applicable laws, rules and regulations would entitle the GMC to cancel the contract.
- (i) The security deposit of the successful Bidder shall remain deposited with the GMC during the period of contract which can be forfeited in case Bidders violates the terms and conditions of tender during this period and will not carry any interest.
- (j) GMC may seek additional security deposit/performance security prior to issuance of a supply order amounting to a value of 5% of the proposed supply order (detailed above in relevant section). The supplier must honour such request and make necessary submissions within a period of 7 days.

- X. **PAYMENT SCHEDULE**: The payment to the Contractor will be released by GMC on submission of invoices along with proof of adhering to the contract conditions. Bills must be supported with “Item receipt and acceptance Certificate” duly signed by authorized personnel of GMC with supporting photographs.

XI. PENALTIES

While all contractual obligations will be strictly be observed and enforced, deductions will however be made for poor or unsatisfactory services, such as;

- (a) The GMC reserves the right of imposing penalties and the amount of such penalties shall be deducted from invoices/bills or the earnest money/security deposit kept with the GMC as the case may be.
- (b) Wherever the Bidder or his employees, after the award of the contract, is / are found indulging in fraudulent acts and dishonest practices like fake slips and similar kind of wrong practices by the Bidder/ employees, the contract shall be liable to be cancelled by the GMC with immediate effect and the security deposit shall be forfeited.
- (c) No upward price enhancement would be allowed on account of any reason, whatsoever, including increase in prices during the period of contract. “Price Fall Clause” shall be applicable as per APPR 2020.
- (d) The GMC shall levy the penalty only after giving reasonable opportunity to the agency. In case of dispute, an appeal can be made to the Commissioner, GMC whose verdict shall be final in the matter.

XII. Termination

The GMC reserves its right to terminate the agreement for any reason at its absolute discretion including but not limited to the following: -

(ii) The GMC may, without prejudice to any other remedy for breach of contract, may terminate the contract/agreement by fifteen (15) days notice in the event of unsatisfactory performance or on breach of any stipulated conditions or qualitative dimensions of the various services specified/agreed upon by the contractor, or the engagement is not in the interest of the GMC or the GMC no more requires any such service and the Contract shall be deemed to have been terminated for all purposes on the expiry of the fifteenth (15) day from the date of receipt of the notice.

(iii) Other Grounds for Termination: The GMC is entitled to terminate this contract/agreement for any reason at its absolute discretion forthwith without notice without assigning any reason and without payment of any compensation, in the following cases: -

- a) the bidder is adjudicated insolvent by a Competent Court or files for insolvency or if the hirer being a company is ordered to be wound up by a Court of competent Jurisdiction.
- b) If any charge sheet is filed by a competent authority of the Government against the Agency / Company, or the bidder is convicted by a criminal court on grounds of moral turpitude.
- c) For any reason whatsoever, the bidder becomes disentitled in law to perform his obligations under this agreement.
- d) The Bidder is involved in wrongful billing. In addition, hereto wrongful billing shall also result in the organization being debarred from participating in any other tender of the GMC.

(iv) The termination of this agreement shall not affect the rights, remedies and obligations of the parties accruing prior to such termination.

(v) The Bidder shall upon termination of this Agreement forthwith hand over to GMC all documents, material and any other property belonging to GMC including any confidential information.

TECH FORM-1

In Non-Judicial Stamp Paper of Value Not less than Rs 100

RFB No:

I/We _____

Of (insert business address)

Hereby submit our bid in response to the Request for Bid (RFB) for
.....

We hereby submit our confirmation and acceptance to all the clauses and terms of the RFB

Also, We commit to supply OEM authorized items only under this contract. **It shall be ensured that goods to be supplied shall have a Minimum Local Content of at least 50%.**

We understand, the Financial Evaluation shall be for each item separately to determine the Lowest Rate and to ensure that the works are executed/services are delivered/Goods are supplied at the lowest rate.

We understand, this is a process resulting to execution of a framework agreement only and no minimum work is guaranteed through this process.

I/We understand that the Authority reserves the right to accept / reject any application and the selection is at their sole discretion. Further, it is understood and agreed that this being a Parallel Rate Contract, GMC shall be at the liberty to allow multiple suppliers supply the items at the Lowest rate derived.

Our Bid is valid for a period of 120 days (as per Bid Data-sheet).

Mr/Ms..... is authorized as the authorized signatory to make necessary processes and submissions in relation to this Bid.

We declare that we are not blacklisted by anyMinistry/Department/ Organization and our business dealing with the Government Ministries/Department have not been banned. We further declare that there is no conflicting interest of any manner in reference to this tender.

We understand that no upward price escalation is permitted and our prices are subject to “Price Fall Clause” as per APPR 2020.

We are eligible to participate in this bidding process and the same is substantiated by the Form below as Annexure-1.

Authorized Signature

Name in full:

Agency Name:

Title:

Annexure I

Responsive Checklist for Technical Bid/Eligibility Criteria

S.N.	Particular	Acceptable documents	Supporting Attached at-
1	The Bidder should be a registered Legal Entity.	Trade License/Incorporation certificate/Registration certificates.	
2	The Bidder should have registered as a commercial establishment under Shop & Commercial Establishment Act of the State where the Office/ Establishment of bidder is situated.	Shops and Establishment License issued by the Commissionerate of Labour.	
3	The bidders should not have been blacklisted/debarred by any Ministry/Department/ Organization.	FORM TECH 1 in non-judicial stamp paper.	
4	<p>a. The bidder should be in business for at least 3 years.</p> <p>b. They should have an “AUDITED” average annual turnover Rs. 10 Lakhs during the last three years.</p>	<p>a. Work Orders/Completion to prove business existence.</p> <p>b. UDIN verified C.A declaration to Average Annual Turnover with IT return certificates.</p>	
5	The Bidder must have a valid PAN and should be registered for the purpose of GST as applicable.	Copy of PAN and GST.	
6	Office set-up in Guwahati for effective co-ordination	GST showing place of business and/or proof of lease /ownership.	

7	Experience of having successfully completed similar supply works for Governments as per "Section V- Point 7" above.	Workorders/completion/interim certificates to prove experience as per eligibility requirements.	
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This is to certify that I/We certify that I/We before signing this bid have read and fully understood all the terms and conditions contained herein and under myself/ourselves abide by them. We further declare that--

- a) All the information furnished above are true to my knowledge. I have no objection to the GMC verifying any or all the information furnished in this document with the concerned authorities, if necessary.
- b) In the event of any information or statement being found to be incorrect in any way and at any time, the same be construed to be a misrepresentation, enabling GMC to avoid / cancel any resultant contract and forfeit the EMD/security deposit.
- c) I / we further undertake that as and when called upon by the GMC for inspection, to produce original (s) of the documents of which copies have been attached hereto.
- d) No malicious goods shall be supplied under this contract.
- e) Any third party claims shall, by default pass on to us and GMC shall not be liable for such claims.
- f) It is certified that I / we have not been debarred or blacklisted from participation in Govt., tenders at the time of purchasing this tender document.
- g) I / We also certify that, I / We have understood all the terms and conditions indicated in the tender document and hereby accept the same completely and unconditionally

(Signature of tenderer)
Rubber seal)

BASIC DETAILS OF THE BIDDER

1. Name-.....
2. In Business Since-.....
3. GSTIN-.....
4. PAN-.....
5. Contact Details- Email-.....; Phone-.....
6. Official Address -.....
7. Bankers Name-..... A/C No-..... IFSC-.....
8. List of Previous Experience-

Sl.	Organization/Dept.	Year of Supply	Value

9. Turnover Abstract-
Average Annual Turnover of Last Three F.Ys- INR.....

Attach following documentary evidence:

- (a) Registration Certificate
- (b) Any other relevant document

Signature of Bidder:Seal / Stamp

Date:

Place

FINANCIAL PART
(TO BE SUBMITTED SEPARATELY)

UNIT RATE PRICE QUOTE SHEET OF STREEET LIGHT/OTHER ACCESSORIES

Name of Work:- Supply of Electricals Materials with Street Light Accessories

(ALL MATERIALS SHOULD BE APWD/ISI APPROVED MARKET WHERE NECESSARY)

Sl. No.	Description	BRAND/MAKE PROPOSED	Unit	Rate	
				In Figure	In Word
Copper WIRES					
1	1.5 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
2	1 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
3	2.5 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
4	4 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
5	6 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
6	10 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
7	16 Sq mm Copper Wire (Finolex, RR Cable, Anchor, Havells, Polycab)		per coil 90 meter		
8	6 Sq mm 4 core Flexible Copper cable		per coil 90 meter		
9	8 Sq mm 4 core Flexible Copper cable		per coil 90 meter		
10	10 Sq mm 4 core Flexible Copper cable		per coil 90 meter		
11	16 Sq mm 4 core Flexible Copper cable		per coil 90 meter		
Office & Wiring Accessories					
12	PVC Pipe 1" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		Each of 3.00 m length		
13	PVC Pipe 2" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		Each of 3.00 m length		
14	PVC casing 1" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
15	2 Way Band (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		

16	3 Way Band (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
17	4 Way Band (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
18	1 " PVC Gutka		Packet		
19	1.5 " PVC Gutka		Packet		
20	2 " PVC Gutka		Packet		
21	1 " Screw		Packet		
22	1.5" Screw		Packet		
23	2" Screw		Packet		
24	PVC Board 8" x 10" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
25	PVC Board 8" x 6" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
26	PVC Board 7" x 4" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
27	PVC Board 4" x 4" (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
28	Ceiling Fan 48" (Havels, Bajaj, Cromton Greaves)		each		
29	Ceiling Fan 56" (Havels, Bajaj, Cromton Greaves)		each		
30	Wall Fan (Havels, Bajaj, Cromton Greaves)		each		
31	Stand Fan (Havels, Bajaj, Cromton Greaves)		each		
32	Fan Regulator Mudular		each		
33	Fan Regulator General		each		
34	9" (225 mm) Exhaust fan with all accessories		each		
35	12" (300 mm) Exhaust fan with all accessories		each		
36	Ceiling Rose		each		
37	PVC L-joint		each		
38	PVC T-joint		each		
39	PVC External joint		each		
40	PVC Internal joint		each		
41	2-way Circular Box		each		
42	3-way Circular Box		each		

43	4-way Circular Box		each		
44	100 Amp manual change over		each		
45	200 Amp manual change over		each		
46	100 Amp 3-phase manual ICTP main switch with handle		each		
47	200 Amp 3-phase manual ICTP main switch with handle		each		
48	500 Amp 3-phase manual ICTP main switch with handle		each		
49	Flexible pipe		R/M		
50	GI Saddle		each		
51	6 Amps Switch (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
52	6 Amps Socket (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
53	16 Amps Switch (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
54	16 Amps Socket (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
55	16 Amps SS combined board (Anchor penta / Gold medal / Kolor Kany.Kom ./ Havells)		each		
56	16 Amps modular SS combined board with Metal Box for Concealed wiring (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
57	16 Amp Industrial multiphase Socket (Male/ Female) (Havells / Schneider / ABB / SIEMENS)		each		
58	32 Amp Industrial multiphase Socket (Male/ Female) (Havells / Schneider / ABB / SIEMENS)		each		
59	64 Amp Industrial multiphase Socket (Male/ Female)(Havells / Schneider / ABB / SIEMENS)		each		
60	Round model plate for concealed wiring		each		
61	A/C starter box		each		
62	6 Amps 2 way switch		each		
63	Batten holder with screw		each		
64	Angle Holder with Screw		each		
65	10 mm Fan fastener		each		
66	12 mm Fan fastener		each		

67	14 mm Fan fastener		each		
68	3 watt spot lights for false ceiling		each		
69	5 watt spot lights for false ceiling		each		
70	Glass light for false ceiling		each		
71	Machine screw for Concealed wiring		each		
72	Power contactor 18 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
73	Power contactor 32 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
74	Power contactor 40 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
75	Power contactor 25 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
76	Power contactor 64 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
77	Power contactor 100 Amps (ABB, SIEMENS, L & T , SCHNEDIER)		each		
78	Timer Switch (HAGAR, ABB)		each		
LED Street Light Set					
79	16 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
80	18 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
81	20 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
82	25 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
83	30 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
84	45 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
85	60 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
86	90 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
87	100 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
88	120 Watt (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
89	150 Watt LED Floodlight set (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
90	200 Watt LED Floodlight set (Havels, Bajaj, Cromton, Greaves HPL, PHILIPS, Jaquar)		each		
91	250 Watt LED Floodlight set (Havels, Bajaj, Cromton, Philips, Jaquar)		each		
92	300 Watt LED Floodlight set (Havels, Bajaj, Cromton, Philips, Jaquar)		each		
93	400 Watt LED Floodlight set (Havels, Bajaj, Cromton, Philips, Jaquar)		each		

Electrical Accessories					
94	SPD 10 KV (Surge Protector, Bajaj)		each		
95	90 Watt LED Driver, Cromton		each		
96	90 Watt LED Driver, Havels, Bajaj, Cromton		each		
97	100 Watt LED Driver, Havels		each		
98	120 Watt LED Driver , Havels		each		
99	25 Watt LED Driver (Bajaj)		each		
100	40 mm dia hot dip galvanised pipe for 30 Watt street light bracket (APDCL Existing Pole)		each		
101	75 mm dia hot dip galvanised pipe for 90 Watt street light bracket (APDCL Existing Pole)		each		
102	Single arm bracket 1000 mm long for 3m to 10 m. Poles (Nezon)		each		
103	Double arm bracket 1000 mm long for 3m to 10 m. Poles (Nezon)		each		
104	Three Phase Smart pack pole mounting Junction box (Sintax)		each		
105	Single Phase Smart pack pole mounting Junction box (Sintax)		each		
106	1.5 Sq mm B.T.C. (Ajanta, Richa)		coil		
107	4 Sq mm B.T.C. (Ajanta, Richa)		coil		
108	6 Sq mm B.T.C. (Ajanta, Richa)		coil		
109	10 Sq mm B.T.C. (Ajanta, Richa)		coil		
110	16 Sq mm B.T.C. (Ajanta, Richa)		coil		
111	4.00 Sq mm 2 core Armoured U.G. Cable(Havels, Polycabe Golster)		R/M		
112	6.00 Sq mm 2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
113	6.00 Sq mm 4 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
114	10 Sq mm 4 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
115	16.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
116	25.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		

117	35.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
118	50.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
119	70.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
120	95.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
121	120.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
122	150.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
123	185.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
124	240.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
125	300.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
126	400.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
127	500.00 Sq mm 3 & 1/2 core Armoured U.G. Cable (Havels, Polycabe Golster)		R/M		
128	4.00 Sq mm Size Aluminium Cable lug		each		
129	6.00 Sq mm Size Aluminium Cable lug		each		
130	10.00 Sq mm Size Aluminium Cable lug		each		
131	16.00 Sq mm Size Aluminium Cable lug		each		
132	25.00 Sq mm Size Aluminium Cable lug		each		
133	35.00 Sq mm Size Aluminium Cable lug		each		
134	50.00 Sq mm Size Aluminium Cable lug		each		
135	70.00 Sq mm Size Aluminium Cable lug		each		
136	95.00 Sq mm Size Aluminium Cable lug		each		
137	120.00 Sq mm Size Aluminium Cable lug		each		
138	150.00 Sq mm Size Aluminium Cable lug		each		

139	185.00 Sq mm Size Aluminium Cable lug		each		
140	240.00 Sq mm Size Aluminium Cable lug		each		
141	300.00 Sq mm Size Aluminium Cable lug		each		
142	400.00 Sq mm Size Aluminium Cable lug		each		
143	50000 Sq mm Size Aluminium Cable lug		each		
144	25.00 mm dia medium duty G.I. Pipe		R/M		
145	32.00 mm dia medium duty G.I. Pipe		R/M		
146	40.00 mm dia medium duty G.I. Pipe		R/M		
147	50.00 mm dia medium duty G.I. Pipe		R/M		
148	65 mm dia medium duty G.I. pipe		R/M		
149	16 KVA 11/0.433 KV out door type Aluminium wound Transformer		each		
150	25KVA 11/0.433 KV out door type Aluminium wound Transformer		each		
151	63 KVA 11/0.433 KV out door type Aluminium wound Transformer		each		
152	16 KVA 11/0.433 KV out door type Copper wound Transformer		each		
153	25 KVA 11/0.433 KV out door type Copper wound Transformer		each		
154	63 KVA 11/0.433 KV out door type Copper wound Transformer		each		
155	100 KVA 11/0.433 KV out door type Copper wound Transformer		each		
156	40.00 mm dia heavy duty G.I. Pipe (Earth pipe)		Each of 3.00 m length		
157	1.00 ton A/C with all accessories excluding starter box		each		
158	1.5 ton A/C with all accessories excluding starter box		each		
159	2.00 ton A/C with all accessories excluding starter box		each		
160	100.00 mm dia G.I. Pipe (Earth pipe)		Each of 3.00 m length		
161	8 SWG G.I. Earth wire		K/G		
162	12 SWG G.I. Earth wire		K/G		
163	14 SWG G.I. Earth wire		K/G		
164	Galvanised L.T. Cross Arm		each		
165	Galvanised H.T. Cross Arm		each		
166	Galvanised channel of size : 100 mm x 50 mm x 6 mm, 2200 mm long		each		
167	Galvanised channel of size : 50 mm x 50 mm x 60 mm, 5000 mm long		each		

168	L.T. Pin insulators for 440 V		each		
169	H.T. Polymer pin insulators 11KV & above		each		
170	H.T. Polymer Disc insulators 33 KV & above		each		
171	3-phase, 11 KV Gang Switch		each		
172	3-phase, 11 KV Lighting Arrestor		each		
173	3-phase, 11 KV D.O. fuse set with barrel		each		
174	AAAC Rabbit Conductor		R/M		
175	AAAC Raccoon Conductor		R/M		
176	ACSR Rabbit Conductor		R/M		
177	ACSR Raccoon Conductor		R/M		
178	3-phase, 440 V Aerial Bunch cable (Havels, HPL, Polycab)		R/M		
179	3-phase, 11 KV Aerial Bunch cable (Havels, HPL, Polycab)		R/M		
180	Aerial Bunch cable junction box with necessary accessories		R/M		
181	3-phase, 440 V Aerial cable joint kit (Cable-to-cable)		each		
182	3-phase, 440 V Aerial cable joint kit (Cable-to-transformer)		each		
183	Galvanised LT Cross arm for Aerial cable		each		
184	Pole Mounting Aluminium Panel Board (Sintex)		each		
185	Danger Plate		each		
186	40 Watt Twin-dome aviation light with accessories		each		
187	50 Watt Twin-dome aviation light with accessories		each		
188	50 mm GI Perforated cable tray		each		
189	100 mm GI Perforated cable tray		each		
190	150 mm GI Perforated cable tray		each		
191	200 mm GI Perforated cable tray		each		
192	250 mm GI Perforated cable tray		each		
193	300 mm GI Perforated cable tray		each		
194	Single phase capacitor start- capacitor run 1 hp induction motor starter panel with accessories		each		
195	Single phase capacitor start- capacitor run 1.5 hp induction motor starter panel with accessories		each		
196	Single phase capacitor start- capacitor run 3 hp induction motor starter panel with accessories		each		

197	3 phase star-delta starter unit and panel for 10 hp induction motor with necessary connection and accessories		each		
198	3 phase star-delta starter unit and panel for 15 hp induction motor with necessary connection and accessories		each		
199	3 phase star-delta starter unit and panel for 30 hp induction motor with necessary connection and accessories		each		
200	3 phase star-delta starter unit and panel for 50 hp induction motor with necessary connection and accessories		each		
Street Light & High Mast pole					
201	410 SP 43 Length of pole = 10.00 metre. , Length of sections, Bottom = 5.20 m, Middle = 2.40 M, Top= 2.40 M, out side dia. & Thickness Bottom = 165.10 X 4.50 mm, Middle = 138.70 X 4.50 mm, Top= 114.3 X 3.65 mm (Bajaj, Philips, Valmont Nizone)		each		
202	410 SP 66 Length of pole = 12.00 metre. , Length of sections, Bottom = 5.80 m, Middle = 3.10 M, Top= 3.10 M, out side dia. & Thickness Bottom = 219.10 X 5.60 mm, Middle = 193.7 X 4.85 mm, Top= 165.10 X 4.50 mm (Bajaj, Philips, Valmont Nizone)		each		
203	Galvanized octagonal pole of following specification : Type BOP or equivalent - 6030 Height 6.00 m Dia. 70 Bottom & Dia. 130, sheet Thickness 3 mm, Base plate Dimensions (L X B X T) 220 X 220 X 12, Foundation Bolt, Bolt Size :- (no X dia.) 4 X 20 dia. pitch circle dia. PC 205, Bolt Length 600, Projected Bolt Length 100, Anchor plate thickness :- 4 mm (Bajaj, philips , Valmont, nizone)		each		
204	Galvanized octagonal pole of following specification : Type BOP or equivalent - 7030 Height 7.00 m Dia. 70 Bottom & Dia. 130, sheet Thickness 3 mm, Base plate Dimensions (L X B X T) 220 X 220 X 12, Foundation Bolt, Bolt Size :- (no X dia.) 4 X 20 dia. pitch circle dia. PC 205, Bolt Length 750, Projected Bolt Length 100, Anchor plate thickness :- 4 mm (Bajaj, philips , Valmont, nizone)		each		

205	Octagonal pole of following specification : Type BOP or equivalent - 8030 Hieght 8.00 m Dia. 70 Bottom & Dia. 135, sheet Thickness 3 mm, Base plate Dimensions (L X B X T) 225 X 225 X 16, Foundation Bolt, Bolt Size :- (no X dia.) 4 X 20 dia. pitch circle dia. PC 210, Bolt Length 750, Projected Bolt Length 100, Anchor plate thickness :- 4 mm (Bajaj, philips , Valmont, nizone)		each		
206	Octagonal pole of following specification : Type BOP or equivalent - 8030 Hieght 8.00 m Dia. 70 Bottom & Dia. 135, sheet Thickness 3 mm, Base plate Dimensions (L X B X T) 225 X 225 X 16, Foundation Bolt, Bolt Size :- (no X dia.) 4 X 20 dia. pitch circle dia. PC 210, Bolt Length 750, Projected Bolt Length 100, Anchor plate thickness :- 4 mm (Bajaj, philips , Valmont, nizone)		each		
207	Octagonal pole of following specification : Type BOP or equivalent - 103 Hieght 10.00 m Dia. 70 Bottom & Dia. 175, sheet Thickness 3 mm, Base plate Dimensions (L X B X T) 275 X 275 X 16, Foundation Bolt, Bolt Size :- (no X dia.) 4 X 24 dia. pitch circle dia. PC 270, Bolt Length 750, Projected Bolt Length 125, Anchor plate thickness :- 4 mm (Bajaj, philips , Valmont, nizone)		each		
208	Octagonal pole for the following : Type BOP or equivalent - Height 25.00 m, for high mast lighting and foundation dimension 10 X 10 X 7 cubic feet (L X B X H), Projected Bolt length 300, Anchor plate thickness 10 mm (Nezone, TATA, Valmont) along with head frame.		each		
209	Octagonal pole for the following : Type BOP or equivalent - Height 30.00 m, for high mast lighting and foundation dimension 12 X 12 X 8 cubic feet (L X B X H), Projected Bolt length 325, Anchor plate thickness 15 mm (Nezone, TATA, Valmont) along with head frame.		each		
Electrical Decorative items					
210	36 watt LED Tube Set (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
211	18 watt LED Bulb (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		

212	15 watt LED Bulb (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
213	12 watt LED Bulb (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
214	9 watt LED Bulb (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
215	8 watt Recessed mounting sleek resquare LED downlight (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
216	15 watt Recessed mounting sleek resquare LED downlight (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
217	8 watt Recessed mounting sleek circular LED downlight (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
218	15 watt Recessed mounting sleek circular LED downlight (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
219	8 Watt ground light for garden illumination (Havels, Bajaj, Crompton, Phillips)		each		
220	15 Watt ground light for garden illumination (Havels, Bajaj, Crompton, Phillips)		each		
221	LED Rope light with IP-65 , IP-66 ingress protection and inbuilt SPD and Connector/ Adapter		each		
222	100 Watt Multicoloured Floodlight (Red/Blue/Green/Yellow/Pink) (Havels, Bajaj, Crompton, Phillips)		each		
223	150 Watt Multicoloured Floodlight (Red/Blue/Green/Yellow/Pink) (Havels, Bajaj, Crompton, Phillips)		each		
224	T5 LED Tube light with Set (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
225	36 watt Tube light (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
226	36 watt Tube Chowcke / Ballast (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
227	Starter (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
228	36watt Tube holder (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
229	Black Tape		each		

230	Double sided Tape		each		
231	2.5 sqmm VIR Wire (Ajanta, Polycab)		coil		
232	4 sqmm VIR Wire (Ajanta, Polycab)		coil		
233	6 sqmm VIR Wire (Ajanta, Polycab)		coil		
Switchgear items					
234	6 Amps SP-MCB (Schneider, Legrand, hager, havells)		each		
235	6 Amps SP-MCB with Box (Schneider, Legrand, hager, havells)		each		
236	20 Amps DP MCB (Schneider, Legrand, hager, havells)		each		
237	20 Amps MCB with Box (Schneider, Legrand, hager, havells)		each		
238	40 Amps 4 Pole Isolator (Schneider, Legrand, hager, havells)		each		
239	63 Amps 4 Pole Isolator (Schneider, Legrand, hager, havells)		each		
240	100 Amps 4 Pole Isolator (Schneider, Legrand, hager, havells)		each		
241	40 Amps DP Isolator (Schneider, Legrand, hager, havells)		each		
242	63 Amps DP Isolator (Schneider, Legrand, hager, havells)		each		
243	100 Amps DP Isolator (Schneider, Legrand, hager, havells)		each		
244	63 Amps 4 Pole RCCB (Schneider, Legrand, hager, havells)		each		
245	40 Amps 4 Pole RCCB (Schneider, Legrand, hager, havells)		each		
246	40 Amps DP RCCB (Schneider, Legrand, hager, havells)		each		
247	40 Amps 4 Pole MCCB (Schneider, Legrand, hager, havells)		each		
248	63 Amps 4 Pole MCCB (Schneider, Legrand, hager, havells)		each		
249	100 Amps 4 Pole MCCB (Schneider, Legrand, hager, havells)		each		
Miscellaneous					
250	Welding Rod		each		
251	2 core copper Flexible cable (Finolex, RR cable, Anchor, Havells, polycab)		coil		
252	4 core copper Flexible cable (Finolex, RR cable, Anchor, Havells, polycab)		coil		
253	IP 20 LED strip (24 W 5 meter Roll)		R/M		
254	IP 65 W LED strip (72 W 5 meter Roll)		R/M		
255	IP 65 W LED strip (72 W meter driver)		R/M		
256	LED tuni light 5 Meter		each		
257	LED Tuni Light 10 Meter		each		

258	Bamboo		each		
259	Bamboo Ladder		each		
260	Aluminium Ladder		each		
261	80mm X 10 mm 4 strip copper Bus - Bar 1.30 M length each (havells, deco, HPL)		each		
262	30mm X 5 mm 4 strip copper Bus - Bar 0.5 M length each 12 sets (havells, deco, HPL)		each		
263	<p>Supplying including installation, commissioning of vermin and dust proof totally enclosed, Phosphatised Powder Painted cubical outdoor type double door, floor mounting compartmentalized panel board of size 1.0M X 0.8M X 0.40M made of 16 SWG (1.66 mm thick) C.R. sheet and 35mm X 35mm X 5mm size angle having 4 no legs at the bottom and C.R. sheet roofing on the top. The panel board is to be erected in 1:3:6 PCC foundation including excavation of trench and brick soling etc. complete neatly wiring done with provision for one no 630/800 A 4pole MCCB or Switch Fuse Unit as incomer and out going as specified and directed by the deptt. confirming to IP 65 protection comprising of the following electrical items:</p> <ol style="list-style-type: none"> 1. 50mm X 10mm (4X2) strip copper Bus-Bar 0.20M length each 2. Digital 3 Phase Voltmeter Accuracy class 0.5 -1 no 3. Digital 3 Phase Ammeter Accuracy class 0.5 - 1 no 4. Pilot Lamp with integral ckt LED 110- 230 V (Red, Yellow, & Blue) - 3 nos 5. Voltmeter & Ammeter Selector Switch -2 nos 6. 2 A Slide fuse unit - 3nos (Incoming & Outgoing Switch Gear of reqd. rating will be measured and paid separately) 		each		
264	11 mtr-15 mtr. Long octagonal street light pole cutting, lowering of hight, re-installation and termination using required tools and plants		Job per pole		
265	4 way PVC modular boxes, (Havells, Bajaj, Cromton Greaves HPL , Philips)		each		
266	6way PVC modular boxes, (Havells, Bajaj, Cromton Greaves HPL , Philips)		each		

267	8way PVC modular boxes, (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
268	12 way PVC modular boxes, (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
269	PVC modular Blank Plate, (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
270	6 Amps modular Switch (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
271	6 Amps modular Socket (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
272	16 Amps modular Switch (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
273	16 Amps modular Socket (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
274	6 Amps modular Bell push (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
275	Calling Bell (Havels, Bajaj, Cromton Greaves HPL , Philips)		each		
Electrical Safety Equipments					
276	Reflective / Fluorescent Jacket		each		
277	Safety Helmet for Worker & Engineer		each		
278	Safety Leather Boots		set		
279	Medium duty, High powered LED torch light (Philips / Eveready / Wipro / Havells)		each		
280	Insulating gloves		set		
281	Welding Goggles		each		
282	Hook Stick		each		
Measuring devices					
283	0-1000MOhm Insulation resistance Megger device kit with necessary specifications for insulation resistance measurement of Transformers, Induction motors and other electrical machines		each		
284	Digital Multimeter V(AC & DC)/A/Ohm/Continuity with measuring probe		each		
285	240V Single phase drilling machine with accessories		set		

286	Drill Bit of required size		each		
Hiring Charge of Equipment's					
287	Hire charge of 100 KVA Diesel Generator unit with operator		each per day		
288	Hire charge of 125 KVA Diesel Generator unit with operator		each per day		
289	Hire charge of 150 KVA Diesel Generator unit with operator		each per day		
290	Hire charge of 200 KVA Diesel Generator unit with operator		each per day		
291	Hire Charge of 200 Watts LED Flood Light Luminaries.		each per day		
292	Hire Charge of Ceiling Fan		each per day		
293	Hire Charge of Plug Point.		each per day		
294	Hire Charge of Main Line Service.		each per day		
295	a) 4 x 50.00 Sq.mm.				
	Hire Charge of Sub - Main Line Service.		each per day		
296	a) 2 x 10.00 Sq.mm P.V.C. Wire.				
	b) 4.00 Sq.mm and 2.5.00 Sq.mm P.V.C. Wire.				
297	Hire Charge of Panel Board with Change - Over Switch.		each per day		
	A) Name of Bidder:				
	B) Address of the Bidder:				
	C) Pan No.:				
	D) GST No.:				

Seal Sign of the Bidder