





## **GUWAHATI UTILITIES COMPANY LIMITED**

(CIN U38110AS2023PLC024235.) (GSTIN: 18AAKCG3120G1D3) 4<sup>th</sup> Floor, Tripti Tower, Ganeshguri, Guwahati-06, Assam E-mail: mdguclindia@gmail.com

No.: GUCL/Elect/55/23/08 Date: 14 /06/2024

# Notice Inviting Tender (NIT) LOCAL COMPETITIVE BIDDING

The Managing Director, Guwahati Utilities Company Limited, Guwahati invites bids from registered Contractors/ suppliers/manufacturers/dealers and eligible bidders for "SUPPLY, INSTALLATION, REPAIRING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF STREET LIGHTS IN GS ROAD FROM ULUBARI OVERBRIDGE TO VISHAL MEGA MART".

Details of the bid may be seen at <a href="https://www.gmc.assam.gov.in">www.gmc.assam.gov.in</a> and also in the office of the undersigned during office hours from 1400 hrs. of 14 /06/2024 to 1400 hrs. of 04 / 07 / 2024.

Sd/-

Managing Director, Guwahati Utilities Company Limited Ganeshguri, Guwahati- 06 Date: 14 /06/2024

Memo No.: GUCL/Elect/55/23/08

Copy to: -

- 1. P.s to the Commissioner Secretary, DoHUA, Govt. of Assam for favour of kind information.
- 2. P.A to the Hon'ble Mayor, GMC for kind appraisal to the Hon'ble Mayor GMC.
- 3. The Commissioner, GMC for favour of kind information.
- 4. The Shri Bishnu Kumar Deka, AFS, Sr. F.A., DoHUA for favour of kind information.
- 5. The Director, Information & Public Relations, Kamrup (Metro), for publication of the above tender notice in one issue of an English Daily Newspaper and one issue of two Assamese Daily Newspapers with a request for submission of the bills to the undersigned for payment.
- 6. Software Developer, GMC, for uploading in the GMC official website.
- 7. Office File.
- 8. Notice board.

Sd/-

Managing Director, Guwahati Utilities Company Limited Ganeshguri, Guwahati- 06







#### TENDER DOCUMENT

Name of Work: SUPPLY, INSTALLATION, REPAIRING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF STREET LIGHTS IN GS ROAD FROM ULUBARI OVERBRIDGE TO VISHAL MEGA MART.

| Particulars                                     | Date & Time                |
|---|----------------------------|
| Last date of submission of tender               | 04 /07 /2024 up to 2:00 PM |
| Date of opening of tender: Techno-Financial Bid | 05/ 07 /2024 at 3.00 P.M   |

Office of the Managing Director, Guwahati Utilities Company Limited  $4^{\rm TH}$  Floor, Tripti Tower, Ganeshguri, Guwahati, PIN: 781006

Guwahati Utilities Company Limited invites tenders from eligible bidders for "Installation of street lights" as per the criteria specified in the tender document.

| 1.  | Name of Work                                     | : | SUPPLY, INSTALLATION, REPAIRING,<br>COMMISSIONING AND COMPREHENSIVE<br>MAINTENANCE OF STREET LIGHTS IN GS<br>ROAD FROM ULUBARI OVERBRIDGE TO<br>VISHAL MEGA MART.  |
|-----|--|---|--|
| 2.  | Time allowed for completion                      | : | 21 Days  |
| 3.  | Earnest Money Deposit                            | : | For General Rs. 39,970/- (Rupees Thirty-Nine Thousand Nine Hundred Seventy only) & for Sc/St/OBC/UEE Rs. 19,990/- (Rupees Nineteen Thousand Nine Hundred Ninety only) in form of D.D/B.C/F.D in favour of Guwahati Utilities Company Limited 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 Utilities Company Limited issued by scheduled banks of India.  |
| 5.  | Last date and time of receipt of Tenders         | : | 04/07 /2024 up to 2.00 p.m.  |
| 6.  | Address at which the Tenders are to be submitted | : | Office of the Managing Director, 4 <sup>th</sup> floor Tripti<br>Tower, Ganeshguri, Ghy- 06  |
| 7.  | Date and time of opening of<br>Tenders           | : | 05 / 07 /2024 at 3:00 p.m.   |
| 8.  | Place of opening Technical Bid                   | : | Office of the Managing Director, 4 <sup>th</sup> floor Tripti<br>Tower, Ganeshguri, Ghy- 06  |
| 9.  | Validity of Offer                                | : | 30 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<br>Documents              |   | Office of the Managing Director, 4 <sup>th</sup> floor Tripti<br>Tower, Ganeshguri, Ghy- 06  |
| 12. | For Tender related queries                       |   | e-mail: mdguclindia@gmail.com,<br>gmcelectricalbranch7@gmail.com   |

#### Tender for Installation of street lights in Guwahati

Guwahati Utilities Company Limited invites tenders in two packages in single cover each in the prescribed format from reputed contractors or a legal entity engaged in similar activities for Tender for SUPPLY, INSTALLATION, REPAIRING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF STREET LIGHTS IN GS ROAD FROM ULUBARI OVERBRIDGE TO VISHAL MEGA MART.

- 1. Earnest money deposited will be refunded to all except the successful bidder without any interest, after awarding the work to the successful bidder.
- 2. Bids are to be submitted on or before 04/07/2024 by 2.00 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.
- 3. The Contractor shall have to deposit a non-refundable tender fee of Rs. 1000/- (Rupees One Thousand) during the submission of the bids.
- 4. The Contractor shall have to deposit Earnest money of Rs. 39,970/- (Rupees Thirty-Nine Thousand Nine Hundred Seventy only) for General & Rs. 19,990/- (Rupees Nineteen Thousand Nine Hundred Ninety only) for SC/ST/OBC/UEE which will be refunded without any interest after the defect liability period of 365 days from the actual date of completion of the work.
- 5. The single cover envelope will be opened at 3.00 P.M on 05 / 07 /2024. Financial bids will be opened only for those bidders whose technical specifications meet the specified criteria.
- 6. The contractors/bidders are advised to visit the premises at their own cost before submission of bid.
- 7. The Courts in Guwahati city alone shall have the jurisdiction in respect of any or all matters relating to or connected with the Tender.
- 8. Guwahati Utilities Company Limited 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.
- 9. Final award of the rate contract will be subject to the approval of the Managing Director, Guwahati Utilities Company Limited.
- 10. Guwahati Utilities Company Limited reserves the right to cancel the tender process at any stage without citing any reasons.
- 11. 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. Guwahati Utilities Company Limited has the right to accept/reject any/all bid without assigning any reasons. The Guwahati Utilities Company Limited also reserves its right to reject any bid which, in the opinion of the Guwahati Utilities Company Limited, is too low or unrealistic for effectively carrying out the obligations required under the terms and conditions of the tender.

Sd/-Managing Director Guwahati Utilities Company Limited Ganeshguri, Guwahati-06

## <u>Bid Details</u> (to be submitted by bidder)

| 1. | Electronic Tender No  | :  |
|----|---|--|
| 2. | Package No.   | :  |
| 3. | Name of Work  | :  |
| 4. | Estimated Amount (Rs. in L)                                 | :  |
| 5. | Bid Security (in Rs.)                                       | :  |
| 6. | Cost of Document (in Rs.)                                   | :  |
| 7. | Time of Completion  | :  |
| 8. | Name of the officer inviting Bid: Manag                     | ging Director, GUCL, Ganeshguri, Guwahati-06   |
| 9. | Address for Paper Submission and<br>Ganeshguri, Guwahati-06 | Opening: Office of the Managing Director, GUCL |

#### **INSTRUCTIONS TO BIDDERS (ITB)**

#### I. TENDER PROCESS

#### General-

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

- A. Contents of Techno-Financial Bid-
- 1. Covering Letter.
- 2. Duly filled TECHNICAL FORM-1 along with all requisites of TECHNICAL FORM 1.
- 3. Any other documents as per the Bid Document.

#### Validity of Tender

Tenders shall remain valid and open for acceptance for a period of 30 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 Guwahati Utilities Company Limited, the Guwahati Utilities Company Limited 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-**

The committee shall evaluate the technical bids received to check the responsiveness to TECH-

- FORMs and the other requirements laid herein.
- Technically Responsive and qualified bids shall be considered for financial opening.
- Bids found non-responsive in technical stage shall be rejected and financial bids shall not be opened.

#### Financial Evaluation-

- Financial evaluation shall be done as per the estimate prepared from the Office of the Managing Director, Guwahati Utilities Company Limited.
- The competitive component shall be the price for an item/service inclusive of all taxes, cost components etc.

#### **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.

#### II. CONTRACTING AND ISSUANCE OF SUPPLY ORDERS/WORK ORDERS-

The resulting contract from this Bidding process shall be a lowest bidding amount Contract with approved rates through the bidding with commitment and conditions of maximum quality to be provided by the agency/bidder but without commitments to quantity of works/services from Guwahati Utilities Company Limited.

#### **III.** PERFORMANCE SECURITY-

Additional performance security may be sought by Guwahati Utilities Company Limited depending on the value of the prospective work order. Guwahati Utilities Company Limited may seek additional security deposit/performance security prior to issuance of a work order amounting to a value of 3% of the proposed work order to be kept valid for at least 60 days beyond the obligation period of the work order. The tenderer must honor such request and make necessary submissions within a period of 7 days.

All the tenderers are requested to note that Guwahati Utilities Company Limited 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

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.

#### IV. MINIMUM ELIGIBILITY CRITERION / POST-OUALIFICATION

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

1. The Bidder should be a legal entity with experience of electrical construction works by government organizations/institutes/PSUs etc. and having work experience of similar nature of the work.

Three similar completed works (value of each at least 10 Lakhs)

OR

Two similar completed works (value of each at least 15 Lakhs)

OR

One similar completed work (value of at least 30 Lakhs)

- 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 and 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.
- 4. The Bidder must have a valid PAN and should be registered for the purpose of GST asapplicable.
- 5. 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.
- 6. The tenderer must have up to date contractor license issued from Assam Power Distribution Company Ltd.

And supervisor license of at least 11000 V issued from Office of the Chief Electrical Inspector cum Advisor, Department of Power, Govt. of Assam.

7. The tenderer must have up to date registration as an electrical contractor in any government department of Assam.

#### V. 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.

#### <u>VI.</u> <u>TERMS OF BIDDING-</u>

- Guwahati Utilities Company Limited reserves the right to cancel the tender process at any time before finalization and execution of the contract with or without assigning any reason.
- Language of Bid: All bids and supporting documentation shall be submitted in English.
- Guwahati Utilities Company Limited reserves the right to accept or reject any or all bids without assigning any reason thereof and Guwahati Utilities Company Limited'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 Guwahati Utilities Company Limited.
- 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.
- Guwahati Utilities Company Limited shall have the right to reject the bids not submitted in the prescribed format or incomplete in any manner.
- Guwahati Utilities Company Limited is not responsible for non-receipt of bids within the specified date and time due to any reason.
- Guwahati Utilities Company Limited also reserves the right to alter/modify any/some/all the requirements as it may deem necessary and notify the same on its website.
- The bidders should be agreeable for the same. All changes amendments would be informed through Guwahati Utilities Company Limited website. No publishing will be done through print media.
- Bidders who do not meet the technical criteria stipulated by the Guwahati Utilities Company Limited will not be considered for further evaluation.
- Bids to be complete in all respects and incomplete bids will be summarily rejected. The Guwahati Utilities Company Limited will not entertain any correspondence in this regard. Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited at its sole discretion include but are not limited to, the following:

i.Services contemplated are no longer required.

ii.Scope of work was not adequately or clearly defined due to unforeseen circumstances and/or factors

and/or new developments.

iii.Proposed prices are unacceptable to the work.

iv. The project is not in the best interest of Guwahati Utilities Company Limited.

v.Any other reason.

- Guwahati Utilities Company Limited 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.
- All pages of bid document should be stamped and signed by authorized signatory of the bidder.
- Bidders should carry out any change request necessitated by the Guwahati Utilities Company Limited.
- Guwahati Utilities Company Limited reserves the right to discontinue/close the project at any point of time without assigning any reason thereof and Guwahati Utilities Company Limited'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.

# VII. SCOPE OF SERVICES AND DETAILED TERMS AND CONDITIONS AGENCIES / COMPANIES RESPONSIBILITY

#### Scope of Supply and delivery --

- The work items listed under this bidding document must be OEM (Original Equipment Manufacturer) authorized items. No third party claims pertaining to proprietary rights/copyright/trademark must be raised against Guwahati Utilities Company Limited during the course of the contract. All such claims shall automatically and by default pass on to the supplier.
- Local Content- Items to be supplied under this contract must have a minimum Local Content of 50%.
- Guwahati Utilities Company Limited 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.
- The items to be supplied must not be obsolete for at least 3 years from the date of actual supply.
- No malicious or copy items must be proposed/supplied under this contract.
- 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.

- Prior to supply and delivery of the items in bulk, Guwahati Utilities Company Limited has the right to seek sample submission/sample demonstration and verification before installation of the same in the work site. A period of maximum 7 days shall be given for such submission/demonstration.
- 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 Guwahati Utilities Company Limited duly supported with Photograph bearing date and time stamp.

#### VIII. INDEMNITY & LIABILITY

• The Bidder agrees to indemnify the Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited. Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited at the cost of the Bidder only.

- The Bidder shall be responsible and answerable for all claims from third parties including the employees of the Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited shall not be responsible for the same.
- Until the formal handing over of the work after the defect liability period of 365 days from the date of actual completion, the custody of the work carried out shall be the responsibility of the tenderer. Ownership shall transfer only after the defect liability period.
- 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 of the materials to and from the work site.
- The Bidder must replace faulty components or damaged components within a period of 24 hours on receipt of such replacement request.
- All claims and incidental expenses towards repairs, servicing the vehicle etc. shall be borne by the Bidder.
- 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 Guwahati Utilities Company Limited to cancel the contract.
- The security deposit of the successful Bidder shall remain deposited with the Guwahati Utilities Company Limited 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.

#### **IX. PAYMENT SCHEDULE:**

The payment to the Contractor will be released by Guwahati Utilities Company Limited on submission of invoices along with proof of adhering to the contract conditions. Bills must be supported with "GPS time stamped photographs of work execution" duly signed by authorized personnel of Guwahati Utilities Company Limited with supporting photographs.

#### X. PENALTIES

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

- The Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited as the case may be.
- 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 Guwahati Utilities Company Limited with

immediate effect and the security deposit shall be forfeited.

- 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.
- The Guwahati Utilities Company Limited shall levy the penalty only after giving reasonable opportunity to the agency. In case of dispute, an appeal can be made to the Managing Director, Guwahati Utilities Company Limited whose verdict shall be final in the matter.

#### XI. TERMINATION

The Guwahati Utilities Company Limited reserves its right to terminate the agreement for any reason at its absolutediscretion including but not limited to the following: -

- The Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited or the Guwahati Utilities Company Limited 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.
- Other Grounds for Termination: The Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited.
- The termination of this agreement shall not affect the rights, remedies and obligations of the parties accruing prior to such termination.
- The Bidder shall upon termination of this Agreement forthwith hand over to Guwahati Utilities Company Limited all documents, material and any other property belonging to Guwahati Utilities Company Limited including any confidential information.

|    | Contract Data  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|
|    | Items marked "N/A" do not apply in this Contract.  |  |  |  |  |  |  |  |  |
| SL | SUBJECTS   |  |  |  |  |  |  |  |  |
| 1  | The Employer is  |  |  |  |  |  |  |  |  |
|    | Name: Managing Director, Guwahati Utilities Company Limited,<br>Address: Ganeshguri, Guwahati-781006, Assam, India   |  |  |  |  |  |  |  |  |
| 2  | The Site is located at <b>Kamrup</b> ( <b>M</b> ) <b>District</b>  |  |  |  |  |  |  |  |  |
| 3  | The Engineer is  |  |  |  |  |  |  |  |  |
|    | Name: Superintending Engineer, GUCL,<br>Ganeshguri, Guwahati- 06, Assam, India   |  |  |  |  |  |  |  |  |
| 4  | Name of Authorized Representative:   |  |  |  |  |  |  |  |  |
|    | The Junior Technical Officer, GUCL,<br>Ganeshguri, Guwahati- 06, Assam, India  |  |  |  |  |  |  |  |  |
| 5  | The name and identification number of the Contract is  |  |  |  |  |  |  |  |  |
|    | SUPPLY, INSTALLATION, REPAIRING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF STREET LIGHTS IN GS ROAD FROM ULUBARI OVERBRIDGE TO VISHAL MEGA MART.  |  |  |  |  |  |  |  |  |
| 6  | The Works consist of   |  |  |  |  |  |  |  |  |
|    | A. Initial Study of the Project Area and Submission of Report:   |  |  |  |  |  |  |  |  |
|    | Surveying and field-study of the identified locations and stretch (as per package) of roads for collecting status of the existing road dimensions and its allied components ( <b>As per formats to be prescribed by the Engineer</b> ). On the basis of that surveying and field study, the contractor will carry out the work execution as per the following: |  |  |  |  |  |  |  |  |
|    | 1. Installation of street lights with standard specifications and illumination as prescribed by the Engineer-in-charge of Guwahati Utilities Company Limited.  |  |  |  |  |  |  |  |  |
|    | 2. The <b>Comprehensive maintenance schedule</b> for the same for a period of One Year (defect liability period) Post installation from the Date of actual completion which will include the preventive maintenance as well as the normal corrective maintenance as required on day-to-day basis including warranty management of the supplied materials.      |  |  |  |  |  |  |  |  |
|    | B. Supply, installation, testing and Commissioning:  |  |  |  |  |  |  |  |  |
|    | The contractor will supply the materials as per approved work-schedule and of the approve make and brand including installation, testing, commissioning. After completion of the work, the contractor will be responsible for maintenance of the same for the entire defect liability Period.  |  |  |  |  |  |  |  |  |
|    | C. Comprehensive Maintenance:  |  |  |  |  |  |  |  |  |

After completion and Commissioning of the work, the contractor will be responsible for maintenance of the as per maintenance schedule. Maintenance shall be comprehensive in nature.

The maintenance must include but not limited to the following broad parameters-

- 1. Minimum Manpower as per estimated details must be mandatorily arranged by the contractor as per estimate made available by the Engineer In charge.
- 2. Uptime must be at least 95% per month.
- 3. Rectification of defects must be done within 24 hrs unless the defect is unforeseen/ major. In such cases, directions of Engineer concerned shall be the ruling.
- 4. Maintenance must be comprehensive inclusive of all allied and associated items/services including proper earthing arrangement.

Comprehensive maintenance shall be in addition to the OEM warranty policies (as applicable)

#### D. Information sharing, Record-sharing and hand over:

Before 45 days from the end of the Maintenance Period, the contractor will submit the details and status of the installation and luminaries to the Engineer-in-charge. The contractor will submit all the information & records of the installations in the project area including the warranty details applicable for the components on the intended date of hand over. On the intended date of hand-over, the contractor will hand over full control of the installations. All the liabilities of the contractor towards any third party of other agencies will remain with the contractor even after the hand-over is completed.

#### 7 Special dates/periods of the contract:

- a. **Starting Date:** Shall be **7 days** succeeding the date of issue of Notice to Proceed with the Work.
- b. **Intended date of Completion**: 30 days from the starting date.
- c. **Date of Completion:** The date on which the Engineer issues the **Certificate of Completion**.
- d. Liability Period: 365 days succeeding the date of completion (As per Completion Certificate).
- f. **Date of Hand-over:** At the end of the **Maintenance** Period or the date on which the document of installation-hand-over is signed by both the parties i.e., the Employer & the Contractor, whichever is later. This will be within 15 days from issuance of No Liabilities issued by the Engineer.

#### 8 Project milestones

#### NOT APPLICABLE

#### 9 The following documents also form part of the Contract:

- a. Invitation for Bids
- b. Instruction to Bidders
- c. Conditions of contract
- d. Contract Data
- e. Specifications
- f. Bill of Quantities CUM Estimates
- g. Drawings (if furnished to the bidder in the set of bid document issued)

### 10 Schedule of Payment:

|    | Payment shall be made post successful commissioning of the work and after inspection of the executed work by the engineer in charge of Guwahati Utilities Company Limited.   |
|----|--|
| 11 | The language of the Contract documents is <b>English</b>   |
| 12 | The law which applies to the Contract is the laws of Union of India  |
| 13 | Site investigation reports- NOT APPLICABLE   |
| 14 | The intended completion date for the works (excluding maintenance part) shall be <b>30 days</b> from the date of issue of Notice to proceed with work.   |
| 15 | The Site Possession Dates shall be within seven days from the date of issue of Notice to Proceed with Work.  |
| 16 | The Employer may require suggesting the Contractor to submit revised program in accordance with an agreeable alternate schedule of handing over of site for which no compensation events hold good.  |
| 17 | The Contractor shall submit a revised Program including Environmental Management Plan/ Traffic Management Plan for the Works (in such form and detail as the engineer shall reasonably prescribe) within 14 days of delivery of the Letter of Acceptance. [24]                               |
| 18 | Erection of Plaque/signage board in permanent nature is mandatory and must be as prescribed by the Engineer-in-charge at their own cost and must be erected within <b>07 days from the issuance of the Notice to Proceed with the Work.</b>  |
| 19 | The <b>currency</b> of the Contract is <b>Indian Rupees</b> .  |
| 20 | The proportion of payments retained (retention money) shall be 5% from the bill subject to a maximum of 5% of final contract price   |
| 21 | The Securities shall be for the following minimum amounts equivalent as a percentage of the Contract Price:  |
|    | Performance Security for 5% per cent of contract price plus additional security for unbalanced bids  |
| 22 | The standard form of Performance Security acceptable to the Employer shall be an unconditional Bank Guarantee of the type as presented in Section 6 of the Bidding Documents or Call Deposit/Term Deposit in favour of the Commissioner, Guwahati Municipal Corporation, payable at Guwahati |

## TECH FORM-1 <u>In Non-Judicial Stamp Paper of Value Not less than Rs 100</u>

| RFB No:     |               |           |           |         |                 |         |             |                |           |           |             |        |
|-------------|---------------|-----------|-----------|---------|-----------------|---------|-------------|----------------|-----------|-----------|-------------|--------|
| I/We        |               |           |           |         |                 |         |             |                |           |           | _           |        |
| Of (insert  | business ac   | ddress)   |           |         |                 |         |             |                |           |           |             |        |
| Hereby      | submit        | our       | bid       | in      | response        | to      | the         | Request        | for       | Bid       | (RFB)       | for    |
|             |               |           |           |         | cceptance to a  |         | <br>clauses | and terms o    | f the Rl  | FB        |             |        |
| Also, We    | commit to     | supply    | OEM aı    | uthoriz | zed items on    | y und   | er this c   | contract. It s | hall be   | ensure    | d that goo  | ds to  |
| be supplie  | ed for exec   | ution of  | f the wo  | ork sh  | all have a M    | inimu   | m Loca      | al Content o   | of at lea | ast 50%.  | ,           |        |
| We under    | stand, the F  | Financia  | l Evalua  | ation s | hall be for th  | e Low   | est Rat     | e and ensure   | e that th | e works   | are execu   | ted at |
| the L1 rate | e approved.   |           |           |         |                 |         |             |                |           |           |             |        |
| We under    | rstand, thi   | s is a pı | rocess r  | esulti  | ng to execut    | ion of  | a fram      | ework agre     | ement     | only an   | d no mini   | mum    |
| work is g   | uaranteed     | througl   | h this p  | rocess  | s <b>.</b>      |         |             |                |           |           |             |        |
| I/We unde   | erstand that  | t the Au  | ıthority  | reserv  | es the right    | to acc  | ept / re    | ject any app   | olication | and the   | e selection | is at  |
| their sole  | discretion.   |           |           |         |                 |         |             |                |           |           |             |        |
| Our Bid is  | s valid for a | period    | of 90 da  | ays (as | s per Bid Dat   | a-shee  | t).         |                |           |           |             |        |
| We decla    | re that we    | are no    | t black   | listed  | by any Mini     | stry/De | epartme     | ent/ Organiz   | ation a   | nd our b  | usiness de  | aling  |
| with the    | Governmen     | nt Mini   | stries/D  | epartr  | nent have n     | ot bee  | n banr      | ned. We fu     | rther d   | eclare th | nat there   | is no  |
| conflicting | g interest of | f any ma  | anner in  | refere  | ence to this te | nder.   |             |                |           |           |             |        |
| We under    | stand that r  | no upwa   | rd price  | escal   | ation is perm   | itted a | nd our      | prices are s   | ubject t  | o "Price  | Fall Claus  | se" as |
| per APPR    | 2020.         |           |           |         |                 |         |             |                |           |           |             |        |
| We are el   | ligible to p  | oarticipa | ite in th | is bid  | lding process   | s and   | the san     | ne is substa   | ntiated   | by the    | Form belo   | w as   |
| Annexure    | -1.           |           |           |         |                 |         |             |                |           |           |             |        |
| Authorize   | d Signature   | è         |           |         |                 |         |             |                |           |           |             |        |
| Name in f   | ull:          |           |           |         |                 |         |             |                |           |           |             |        |
| Agency N    | ame:          |           |           |         |                 |         |             |                |           |           |             |        |

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/Electrical Registration certificates in any departments under Govt. of Assam.                           |                         |
| 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 anyMinistry/Department/Organization.  | FORM TECH 1 in non-judicial stamp paper.  |                         |
| 4    | <ul> <li>a. The bidder should be in business for at least 3 years.</li> <li>b. They should have an "AUDITED" average annual turnover Rs.</li> <li>10 Lakhs during the last three years.</li> </ul> | a. Work Orders/Completion to prove business existence. b. UDIN verified C.A declaration to Average Annual Turnover with IT return certificates. |                         |
| 5    | The Bidder must have a valid PAN and should be registered for the purpose of GST asapplicable.   | 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 IV- Point 1" above.   | Workorders/completion/interim certificates to prove experience as per eligibility requirements.   |                         |

#### **Declaration**

#### **Annexure II**

This is to 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 Guwahati Utilities Company Limited 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 wayand at any time, the same be construed to be a misrepresentation, enabling Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited 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 Guwahati Utilities Company Limited 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)

# FINANCIAL PART (TO BE SUBMITTED IN THE SAME ENVELOPE WITH TECHNICAL BID)

## Contractor's Bid

| Description of the Works:  |
|--|
| To,  |
| The Managing Director, Guwahati Utilities Company Limited, Ganeshguri, Guwahati-781006.  |
| Dear Sir,  |
| Having examined the bidding documents including addendum, we offer to execute the Works described above in accordance with the Conditions of Contract, Specifications, and Drawings accompanying this Bid for the Contract Price of Rs                                       |
| This Bid and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any Bid you receive.   |
| We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.   |
| We also undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".                                    |
| We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract. |
| We agree to abide by this tender, and it shall remain binding upon us.   |
| We hereby confirm that this Bid complies with the Eligibility, Bid Validity and Bid Security required by the Bidding documents.  |
| Yours faithfully,  |
|  |
| Authorized Signature:  |
| Name & Title of Signatory:   |
| Full Name of Bidder: (In Capitals only)  |
| Address: Contact No.   |

#### **:::** Estimate :::

# SUPPLY, INSTALLATION, REPAIRING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF STREET LIGHTS IN GS ROAD FROM ULUBARI OVERBRIDGE TO VISHAL MEGA MART.

| SL.<br>NO | SOR       | Item of Work  | Unit | Rate     | Qty | Amount    |
|-----------|-----------|---|------|----------|-----|-----------|
| 1         | 16.1      | Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.   |      |          |     |           |
|           | 16.1.1    | B Series<br>(Schneider MG, legrand, Hager, Crabtree xpro make)  |      |          |     |           |
|           | 16.1.1.1  | 6 to 32A  | Each | 214.00   | 40  | 8,560.00  |
| 2         | 16.10     | Supplying with fitting and fixing 30/100/300mA sensitivity 240/415V 50Hz 4P RCBO of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.  |      |          |     |           |
|           | 16.10.1   | 30mA sensitivity 4P RCBO (ABB, Schneider MG, legrand, Hager, Crabtree xpro make)  |      |          |     |           |
|           | 16.10.1.4 | 63A   | Each | 4717.00  | 2   | 9,434.00  |
| 3         | 19.3      | Supplying including installation, commissioning of vermin and dust proof totally enclosed, Phosphatised Powder Painted cubical outdoor type double door, floor mounting compartmentalize panel board of size 1.25M X0.6MX 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 125/160A 4pole MCCB or Switch Fuse Unit as incomer and provision for 2nos DP or TPN out going as specified and directed by the deptt. confirming to IP 65 protection comprising of the following electrical items: |      |          |     |           |
|           |           | 1. 25mm X 5mm 4 strip copper Bus-Bar 0.5M 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 | 31764.00 | 2   | 63,528.00 |
| 4         | 22.7      | Supply, installation & testing of G.I. earth station with perforated 40 mm dia and 4.50 Metre long heady duty G.I. pipe with necessary 40 mm dia. G.I. Fittings such as Socket, Tee, elbow, nipple and 50 mmx40 mm G.I. reducing socket for funnel including locking arrangement 300 mmx300 mmx6 mm hinged cover C.I. earth plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt.  | Each | 5431.00  | 10  | 54,310.00 |

| 5  | 22.12     | Extra for using salt 5 Kg and Charcoal 64 Kg in pipe Earth Station pit to provide low impedance ground in location of high soil resistivity as and when required and specified by the Deptt.  | Each   | 2804.00 | 7    | 19,628.00  |
|----|-----------|---|--------|---------|------|------------|
| 6  | 22.14     | Supplying & laying of 8 SWG G.I. earth from Earth Electrode (below G.L.) to electrical switch gears or electrical machineries including making necessary connection as approved, specified and directed by the deptt.   | Metre. | 21.00   | 30   | 630.00     |
| 7  | 32.13     | Supply and laying of following size Power/Control Copper cables, Solid Copper conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Unarmoured/Armour (Galvanised for cables up to 10 x 1.5 sq mm.8 x 2.5 sq mm.2 x 10 sq mm.3 x 10 sq mm.4 x 6 sq mm balance all galvanised steel strip), extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988, LT armoured U.G. cable laid in pucca flooring, road crossing, drain crossing as per site requirement and partially in air to connection as approved by the Depts. the control switch, through medium duty G.I. pipe (Tata/ Nezone make or equivalent as approved by the Deptt) bend and socket including excavation and refilling the trench and making good damage done as specified and directed by the deptt. (Nicco/ Havells/ RPG/CCI/Polycab/Gloster/ Finolex make or equivalent) |        |         |      |            |
|    | 32.13.1   | Core - 2<br>2XWY 2XFY   |        |         |      |            |
|    | 32.13.1.1 | 4.00 Sq.mm 2 Core U.G. cable in 25mm dia medium duty G.I. pipe  | Metre  | 662.00  | 700  | 463,400.00 |
|    | 32.13.1.3 | 10.00 Sq.mm 2 Core U.G. cable in 25mm dia medium duty G.I. pipe   | Metre  | 921.00  | 100  | 92,100.00  |
| 8  | 36.3      | Supplying and string up AAAC Racoon conductor in the existing P.S.C./ M.S/ Galvanized pole with binding etc. as required and as directed by the department. Directed by the department.   | Metre  | 84.00   | 1300 | 109,200.00 |
| 9  | 36.12     | Supplying and erection of L.T. Pin insulators with G.I. pin complete with blots and nuts coach screw etc. as required and as directed by the department.  | Each   | 75.00   | 120  | 9,000.00   |
| 10 | 36.25     | Supplying with fitting and fixing pole clamp complete as required and as directed by the department.  | Each   | 118.00  | 65   | 7,670.00   |

| 11 | 37.1   | Supplying including installation of the Octagonal poles shall be designed to withstand the maximum wind speed of 169 km/hr. The top loading i.e. area and weight of fixtures are to be considered to calculate maximum deflection of the poles and the same shall meet the requirement of BS:5649 Part VI 1982. The pole shaft shall have octagonal cross section and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding of the pole shaft. The welding of the pole shaft shall be done by Submerged Welding process. All octagonal pole shafts shall be provided with the rigid flange plate of suitable thickness with provision for fixing 4 foundation bolts. The base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside. The welding shall be done as per process approved by Third Party Inspection agency. (BAJAJ/PHILIPS/VALMONT/PARUTHI ENGR/Nezone make)   |          |    |            |
|----|--------|---|----------|----|------------|
|    | 37.1.4 | Pole Type BOP or equivalent-6030 Height 6m The materials of the pole as follows: Conforming to grade \$355JO, Base Plate:- Fe 410 Conforming to IS 226/ IS 2062, Foundation Bolts:- 6.8 Gr. As per IS 1367, Pole Sections:- The Octagonal Poles shall be in single piece with single longitudinal welding join. Galvanization:- The poles shall be hot dip galvanized as per IS 2629 / IS 2633 / IS 4759 standards with average coating thickness of 65 micron. The galvanizing shall be done in single dipping. Door opening:- The Octagonal poles shall have door of approximate 500 mm length at the elevation of 500 mm from the base plate. The door shall be vandal resistance and shall be weather proof to ensure safety of inside connection as approved by the Depts The door shall be flush with the exterior surface and shall have suitable locking arrangement. The pole shall be adequately strengthened at the location of the door compensate for the loss in section. There shall also be suitable arrangement for the purpose of earthing, Smart pack Junction box with 6 MCB & Terminals for mounting inside base compartment of Pole. Top Dia.70 Bottom Dia.130, Sheet Thickness 3mm, 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, Pole Foundation:- The octagonal poles shall be bolted on a pre- cast foundation with a set of four foundation bolts for greater rigidity. Foundation:- The foundation shall be done with ( Earth work:-2.04 cubic Meters.RCC:- 1:1.5: 3 proportion 0.65 cubic metres. Steel:- 22.43 Kg). Shuttering:-4.32 square metres. = 22.43 Kg). | 22314.00 | 16 | 357,024.00 |

|                    | Round Off = 1,998,637.00   (Rupees Nineteen Lakh Ninety Eight Thousand Six Hundred Thirty Seven) Only |   |            |              |        |              |  |  |  |
|--------------------|---|---|------------|--------------|--------|--------------|--|--|--|
|                    | Round Off =   |   |            |              |        |              |  |  |  |
|                    | Total Amount (A+B) =  |   |            |              |        |              |  |  |  |
| Total Amount (B) = |   |   |            |              |        |              |  |  |  |
| 17                 |   | APDCL Service connection  | Job/<br>Kw | 6500.00      | 7      | 45,500.00    |  |  |  |
| 16                 | supply  | 90 watt LED street light  | Each       | 5938.00      | 61     | 362,218.00   |  |  |  |
| 15                 | GUCL  | Street light bracket  | Each       | 1000.00      | 55     | 55,000.00    |  |  |  |
| В                  |   |   |            | <b>8</b>     | ` '    | 2,222,230,2  |  |  |  |
|                    |   | An  | nount in   | cluding GS   | T(A) = | 1,535,918.92 |  |  |  |
|                    |   |   |            | Add 18       |        | 234,292.72   |  |  |  |
|                    |   |   | An         | nount withou |        | 1,301,626.20 |  |  |  |
|                    |   |   |            | Deduct 5     |        | 61,982.20    |  |  |  |
|                    | 55. 0.07.1  | reserve   | Lucii      | Total am     |        | 1,239,644.00 |  |  |  |
|                    | SB. 8.67.1  | department ( Schneider make /CRABTREE). Time switches ( Analog) 24H 16A 30mts 1 channel without   | Each       | 2979.00      | 2      | 5,958.00     |  |  |  |
| 14                 | SB. 8.67  | existing control panel as specified and directed by the   |            |              |        |              |  |  |  |
|                    |   | Supplying testing and commissioning of Time switches ( Analog) 24H 16A 30mts 1 channel without reserve in the   |            |              |        |              |  |  |  |
| 13                 | SB. 8.65  | Supplying testing and commissioning of Power Contactor in the existing control panel as specified and directed by the department (D Model 3 Pole 63A, AC, Schneider make)   | Each       | 3889.00      | 2      | 7,778.00     |  |  |  |
|                    | 37.2.1  | Single arm bracket 1000mm long for 3m to 10 metre. Poles.   | Each       | 1964.00      | 16     | 31,424.00    |  |  |  |
| 12                 | 37.2  | Header with top cap 300 mm long pipe of thickness 3 with arrangement to fix on pole top with 3 Nos. of bolts.  i Armed of required length size 48.3mm out side dia x 3.25mm thick (BAJAJ/ PHILIPS/ VALMONT/ PARUTHI ENGR/Nezone make)  Stiffener plate from arm of the following types: |            |              |        |              |  |  |  |
|                    |   | Supplying including fitting and fixing of Hot Dip galvanised arm bracket for installation of luminaries.  |            |              |        |              |  |  |  |

J.T.O. Guwahati Utilities Company Limited Ganeshguri, Guwahati- 06 Superintending Engineer Guwahati Utilities Company Limited Ganeshguri, Guwahati- 06

| Analysis Rate for fitting 90 watt LED street light    |                                     |                     |  |  |
|---|-------------------------------------|---------------------|--|--|
|   |                                     |                     |  |  |
| Sl. No.   | Item                                | Unit                |  |  |
| 1   | 90 watt LED street light            | Each                |  |  |
| 2   | 2.5 Sq mm Copper wire for 10 meter  | per coil of 90.00 m |  |  |
| 2   | 2.3 Sq min Copper wife for to meter | 2700/90             |  |  |
|   | Labour Ch                           | arge                |  |  |
| 3   | Electrician                         | Each/ Day           |  |  |
| 4   | Helper                              | Each/ Day           |  |  |
|   |                                     | Total Rs. =         |  |  |
| (Rupees Five Thousand Nine Hundred Thirty Eight) only |                                     |                     |  |  |

Superintending Engineer Guwahati Utilities Company Limited Ganeshguri, Guwahati- 06

| Rate     |
|----------|
| 4,800.00 |
| 300.00   |

500.00 338.00 **5,938.00**