



# ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

Office of the Engineering Wing Electrical

## **EXPRESSION OF INTEREST FOR HIGH MAST LIGHTS & STREET LIGHTS AT ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY AWANTIPORA, J&K.**

The office of the Superintending Engineer, Islamic University of Science and Technology Awantipora, Pulwama is inviting Expression of Interest (EOI) from reputed Agencies for the "Supply, erection, testing & commissioning of **HIGH MAST LIGHTS & STREET LIGHTS AT IUST CAMPUS, AWANTIPORA, J&K**"

- IUST invites proposal from the reputed agencies/ A class contractors/ authorised manufacturers/ dealers for providing technical and economical viable solution for the above said works.
- Date of presentation 12<sup>th</sup> June 2019. The price bid will be asked from the shortlisted tenders.

**Supply, erection, testing & commissioning of High Mast Lights mounted on 20Mtr long steel tubular octagonal pole including civil work, servo stabilizer, proper earthing and all other allied accessories for the complete job.**

### **AT THE TIME OF PRESENTATION, THE TENDERERS MUST SUBMIT THE FOLLOWING**

- ④ Detailed Technical specifications of 20 Mtr Steel tubular octagonal pole with all allied accessories.
- ④ Detailed Technical Specifications of LED lights mounted on the existing 20 Mtr Steel Tubular octagonal pole with flux details such as Planning data, coordinate list, exterior surfaces, value charts etc.
- ④ Proposed plan for erecting High mast lights (Tenderer must visit the campus to make proper plan and choose location for erecting the same according to the flux/Lumen details)
- ④ Detailed BOQ of the work.
- ④ Technical drawing for the complete work (Supply, erection, testing & commissioning of 20 Mtr long High Mast Lights including civil work and all allied accessories for the complete job)
- ④ The tenderer may visit the university campus at IUST Awantipora, on any working day between 10 am to 4 pm from 01-06-2019 to 11-06-2019.

### **PROCEDURE OF BID SUBMISSION**

- ④ Tenderer should first demonstrate the plan for the stated work in a computerized view presentation. After the presentation both hard & soft copy of the presentation must be submitted.



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- ④ The tenderer should bring along sample of High Mast LED light (250W-320W or equivalent to their flux design) /technical data sheets with photographs of High Mast Lights etc.
- ④ After short listing the tenderers would be asked to give a fresh quotation based on revised BOQ on 17th June 2019.
- ④ The quotation shall be bifurcated in items, as indicated in the scope of works.

## **SCOPE OF WORK**

The scope of works and the services to be rendered by “The tenderer” are as following:

- A. Supply and erection of 20 Mtr long steel tubular octagonal pole. (High Mast Structure)
- B. Supply and erection of Lantern carriage arrangement for Light fixtures, Winch, Wire rope, Power tool, Trailing Cable, Torque limiter etc.
- C. Supply, fixing of High Mast LED lights (12 No’s on 20 Mtr existing pole or any equivalent configuration according to your proposed design)
- D. Supply, fixing, testing & commissioning of Panel in the existing panel with complete connections.
- E. Civil work for construction of base for existing 20 Mtr long steel tubular octagonal pole, complete in all respects according to your proposed design.
- F. Supply, installation, testing & commissioning of 3 phase 10KVA servo voltage stabilizer (or equivalent to the requirement of load of High Mast).
- G. Supply, laying, testing & commissioning of PVC wires, XLPE cables with HDPE pipes required for the said work with all allied required accessories as per your proposed plan.



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**Supply, erection, testing & commissioning of Street Lights mounted on 8Mtr long pole with earthing including civil work and all other allied accessories for the complete job.**

## **AT THE TIME OF PRESENTATION, THE TENDERERS MUST SUBMIT THE FOLLOWING**

- ④ Detailed Technical specifications of 8 Mtr long pole with all allied accessories.
- ④ Detailed Technical Specifications of LED lights mounted on the existing 8 Mtr long pole with flux details such as Planning data, coordinate list, exterior surfaces, value charts etc.
- ④ Proposed plan for erecting these Street lights (Agency must visit the campus to make proper plan and choose location for erecting the same according to the flux details).
- ④ Detailed BOQ of the work.
- ④ Technical drawing for the complete work (Supply, erection, testing & commissioning of 8 Mtr long Street Lights including civil work, proper earthing and all allied accessories for the complete job)

## **PROCEDURE OF BID SUBMISSION**

- ④ Tenderer should first demonstrate the plan for the stated work in a computerized view presentation. After the presentation both hard & soft copy of the presentation must be submitted.
- ④ The tenderer should bring along sample of LED Street light (100W or equivalent to their proposed flux design) /technical data sheets with photographs of already installed such Street Lights etc.
- ④ After short listing the tenderers would be asked to give a fresh quotation based on revised BOQ on 17th June 2019.
- ④ The quotation shall be bifurcated in items, as indicated in the scope of works.

## **SCOPE OF WORK**

The scope of works and the services to be rendered by “the tenderer” are as following:

- A. Supply and erection of 8Mtr long pole.
- B. Supply and erection of G.I ring for Light fixtures.
- C. Supply, fixing of LED Street lights (2 No’s on 8 Mtr existing pole)
- E. Cement bottoming of the existing 8 Mtr long pole with proper earthing.
- F. Supply, laying, testing & commissioning of PVC wires, XLPE cables with HDPE pipes required for the said work as per your proposed plan.



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## THE AGENCIES SHOULD MEET THE FOLLOWING BASIC CRITERIA

- a) The tenderer should have completed similar nature of single work amounting not less than Rs.4 lacs or any other three works amounting not less than Rs.15 lacs.
- b) The tenderer should have an adequate experience in the relevant field. Relevant work orders and experience/completion certificates should be attached.

### Note:

- The tenderer shall inform the undersigned for confirming their presentation before the date of presentation (i.e. 12<sup>th</sup> June 2019)
- Contact information: email: [se@islamicuniversity.edu.in](mailto:se@islamicuniversity.edu.in) , 9419057995,7006972285.