

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institution of Ministry of Education, Govt. of India)

Permanent Campus: Srinivasapuram-Jangalapalli Village, Panguru (G.P) Yerpedu Mandal,

Tirupati, Andhra Pradesh – 517 619.

Date: 15.02.2025

NIQ No: 18/IISER/Tirupati/NIQ/2024-25

NOTICE INVITING QUOTATION

Item rate sealed quotation are invited by the undersigned on behalf of Director IISER Tirupati for the following work.

Sl. No	Name of Work	Time period of contract	Start Date of Bid	End Date & time of Bid	Opening Date & time of Bid
1	Providing & fixing of flood lights and street lights to existing poles and on off control for existing parking lights in multiple locations at IISER Tirupati campus, Yerpedu.	15 Days	15.02.2025	21.02.2025 at 03:00 p.m.	21.02.2025 at 03:30 p.m.

Quotation can be obtained from IISER Tirupati website http://www.iisertirupati.ac.in/tenders/

TERMS AND CONDITIONS

- 1) No advance payment shall be made by IISER Tirupati.
- 2) Applicants quoting for this work should be a registered "Electrical Contractor" in CPWD/ AP state PWD/ MES/ Railways/ Autonomous bodies, or an agency with valid GST registration and should have executed Similar works in any government organization. The proof of a similar work experience should be submitted along with the quotation, without the proof of similar work experience the bids will be summarily rejected.
- 3) Agency must visit the site before quoting the NIQ for better understanding.
- 4) Time period for completion of work shall be 15 (Fifteen) Days from the date of placing the confirmed order by IISER Tirupati. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER Tirupati. Bidder may e-mail queries on engineering@iisertirupati.ac.in or submit to the IISER Tirupati office in hard copy on all working days before a day of the submission date of quotation.
- 5) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 21/02/2025. The quotation received after the date & time specified above shall not be accepted. Any delays, postal delays, etc. will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as issued by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 21/02/2025 at 3.30 PM in the presence of bidder or their authorized representatives if any. The

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offer of the firm should be commercially clear including acceptance of all terms and conditions without assigning any reasons/conditions.

- 6) Quoted rates should be inclusive of the cost of all the materials, labour cost, octroi, duties, cost of sample, and fees towards testing of materials in labs, royalties, GST, etc. Nothing extra shall be paid.
- 7) The successful agency shall make its arrangement for all Tools & tackles for work etc. complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
- 8) TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 9) Security deposit @ 2.5 % shall be recovered at source and refunded after satisfactory completion of DLP of (06) six months.
- 10) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER Tirupati wherever CPWD/IS specification is not available.
- 11) The contractor shall ensure that minimum wages should be paid to the labour's and employees in accordance with labour laws.

Executive Engineer (E)

On behalf of Director II

Copy to:

- 1. The Registrar, IISER Tirupati.
- 2. Deputy Registrar F & A.
- 3. Assistant Engineer Electrical.



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SCHEDULE OF QUANTITIES

Name of the Work: Providing & Fixing of flood lights and street lights to existing poles and on off control for existing parking lights in multiple locations at IISER Tirupati campus, Yerpedu.

S.No.	Description of Item	Unit	Qty	Rate	Amount
1	Supply, Installation, Testing & commissioning of Wall mounted LED Light Fixture with Construction Material: Extruded Aluminium, System Lumen O/P: ≥ 30000lm, CCT: 5700K minimum system efficacy of 120lm/W Mounting Type: Wall Recessed, CRI ≥ 70, THD ≤ 10%, IP Rating: IP65 Wattage: not more than 250W. Wipro Model No. LF40-342-060-57-XX or Equivalent (The Item should be executed for Residential, Phase 0 Hostels & UG Block areas). The Fitting should have 5 Years warranty.	Each	15.00		
2	Supplying, Installation, testing and Commissioning of 100 Watts street light fixture with construction Material: Die Cast Aluminium, system Lumen O/P: ≥ 12000lm, CCT: 5700K, Minimum System Efficacy: ≥120 lm/w, Mounting Type: Pole Mount, CRI ≥ 70, Bottom of Fixture from FFL: On Pole, THD ≤ 10%, IP Rating: IP66, Wattage: 100W. As per Wipro catalogue LR09-112-XXX-57-SP/ Equivalent. (The Item should be executed near Jangalapally compound wall area). The Fitting should have 5 Years warranty.	Each	30.00		3
3	Supply and fixing of 1.5 mtr street light pole GI arm having thickness of 3.0 mm. Arm outer diameter should be 40-50 mm dia. with necessary clamp arrangements for fixing the arm as required. The arm should be match item no.2 street light fixture (The Item should be executed near Jangalapally compound wall area).	Each	30.00		
4	Supplying, installation, testing and commissioning of infrared motion sensor having high performance, suitable for connected load upto 8 amp, for mounting height upto 2.2 to 4 meter and for 5-meter diameter coverage area along with necessary fixing arrangements etc. complete as required. Proposed model SIBASS Electric Model No. SE-ES-P19A Surface Mounted/equivalent.	Nos	30.00		

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Description of Item	Unit	Qty	Rate	Amount
Supplying and fixing of IP65 MCB box for Solar & GI roof parking areas. This box inside should have sufficient space to fix 4Pole MCB & Timer along with necessary fixing arrangements etc.	Each	30.00		
Supplying, installation, testing & commissioning of Digital time switch operating voltage should be 110-240V AC, 50/60 Hz, contact of 16A (NO) & 5A (NC) with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent.	Each	30.00		
Supplying, installation, testing & commissioning of 4 Pole 16/32 Amps capacity MCB with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent.	Each	30.00		
Supplying, installation, testing & commissioning of MNX25 contactor & Omron 2 C/O relay MY2N-GS AC220/240 with Base PYF08A-N, Coil Supply 230VAC with necessary connections etc. as required. This work has to execute for existing Emergency DB for changeover of power source purpose. Agency has to execute accordingly.	Each	20.00		
	Supplying and fixing of IP65 MCB box for Solar & GI roof parking areas. This box inside should have sufficient space to fix 4Pole MCB & Timer along with necessary fixing arrangements etc. Supplying, installation, testing & commissioning of Digital time switch operating voltage should be 110-240V AC, 50/60 Hz, contact of 16A (NO) & 5A (NC) with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of 4 Pole 16/32 Amps capacity MCB with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of MNX25 contactor & Omron 2 C/O relay MY2N-GS AC220/240 with Base PYF08A-N, Coil Supply 230VAC with necessary connections etc. as required. This work has to execute for existing Emergency DB for changeover of power source purpose. Agency has to execute	Supplying and fixing of IP65 MCB box for Solar & GI roof parking areas. This box inside should have sufficient space to fix 4Pole MCB & Timer along with necessary fixing arrangements etc. Supplying, installation, testing & commissioning of Digital time switch operating voltage should be 110-240V AC, 50/60 Hz, contact of 16A (NO) & 5A (NC) with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of 4 Pole 16/32 Amps capacity MCB with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of MNX25 contactor & Omron 2 C/O relay MY2N-GS AC220/240 with Base PYF08A-N, Coil Supply 230VAC with necessary connections etc. as required. This work has to execute for existing Emergency DB for changeover of power source purpose. Agency has to execute	Supplying and fixing of IP65 MCB box for Solar & GI roof parking areas. This box inside should have sufficient space to fix 4Pole MCB & Timer along with necessary fixing arrangements etc. Supplying, installation, testing & commissioning of Digital time switch operating voltage should be 110-240 V AC, 50/60 Hz, contact of 16A (NO) & 5A (NC) with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of 4 Pole 16/32 Amps capacity MCB with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of MNX25 contactor & Omron 2 C/O relay MY2N-GS AC220/240 with Base PYF08A-N, Coil Supply 230VAC with necessary connections etc. as required. This work has to execute for existing Emergency DB for changeover of power source purpose. Agency has to execute	Supplying and fixing of IP65 MCB box for Solar & GI roof parking areas. This box inside should have sufficient space to fix 4Pole MCB & Timer along with necessary fixing arrangements etc. Supplying, installation, testing & commissioning of Digital time switch operating voltage should be 110-240V AC, 50/60 Hz, contact of 16A (NO) & 5A (NC) with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of 4 Pole 16/32 Amps capacity MCB with necessary connections etc. as required. Proposed model GIC Crono Model No. 67DDT0/equivalent. Supplying, installation, testing & commissioning of MNX25 contactor & Omron 2 C/O relay MY2N-GS AC220/240 with Base PYF08A-N, Coil Supply 230VAC with necessary connections etc. as required. This work has to execute for existing Emergency DB for changeover of power source purpose. Agency has to execute

Total Amount in Words:

Note: - Amount quoted above shall be inclusive of GST, transportation, statutory, labour fees etc. nothing extra shall be payable.

Executive Engineer (E), INSER

On behalf of Director IISER To be filled by the Agency

Signature of the bidder :

Name of the Agency :
Mobile Number & E-mail ID :

Correspondence Address