



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

Transit campus: C/o Sree Rama Engineering College Campus, Rami Reddy Nagar,
Karakambadi Road, Mangalam (B.O), Tirupati - 517 507

Website: www.iisertirupati.ac.in

Limited Tender No: IISERT/PUR/0098/20

Date: 2nd June 2020

Indian Institute of Science Education and Research, Tirupati invites online bid (e-tender) in **two bid** (Technical and Financial) system for the following.

Item Description	Quantity	EMD (Rs).	Tender Fee (inclusive of all taxes) (Rs.)
Supply of Electrical Consumables at IISER Tirupati Main Campus, Yerpedu	As per Chapter IV	Rs. 38,000.00	Rs.1,000.00

The Tender Document can be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> and bid is to be submitted online only through the E-procurement portal up to the last date and time of submission of tender.

Critical Dates of Tender

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	02/06/2020	18:00 Hrs.
2	Bid Submission Start Date	03/06/2020	14:30 Hrs.
3	Bid Submission Close Date	10/06/2020	15:00 Hrs.
4	Opening of Bids	11/06/2020	15:30 Hrs.

No manual bids will be accepted. All quotation should be submitted in the E-procurement portal only

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.

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Eligibility Criteria for Bidders:

- Proof of Authorized dealers/Suppliers of Electrical materials like Wires/Raceways/Switch & Socket accessories.
- Income Tax/Pan Card
- GST Registration
- The bidder has to submit the declaration as follows towards not blacklisted typed in their letter head with signature as given below.
- Proof of Experience in similar orders i.e., Three similar orders each of Electrical consumables value not less than 8 Lakhs or two similar works of Electrical consumables of value not less than 12 Lakhs or one similar work of Electrical consumables of value not less than 16 Lakhs.

CHAPTER-1. INVITATION FOR BIDS

1. Indian Institute of Science Education and Research, Tirupati invites online bids (e-tender) in single bids systems for Supply of Electrical consumables. The Technical specifications are given in **Chapter 4: Schedule of Specifications**.
2. **Contact for information:**
Technical & Commercial contact:
Assistant Registrar (Admin & Purchase)
Indian Institute of Science Education and Research (IISER), Tirupati
Transit campus: C/o Sree Rama Engineering College Campus, Rami Reddy Nagar,
Karakambadi Road, Mangalam (B.O), Tirupati - 517 507
Email: purchase@iisertirupati.ac.in Ph: 0877 2500208
Website: www.iiserTirupati.ac.in
3. Supply means: "Supply of material for IISER Tirupati Main Campus, Jagalapalli village, Yerpedu Mandal, Tirupati.
4. **Submission of Bid:**

Bid Submission Start Date: 03/06/2020 from 14:30Hrs.
Bid Submission Close Date: 10/06/2020 up to 15:00Hrs.
Opening of Bids: 11/06/2020 at 15:30 pm
5. No manual bids will be accepted. All quotation should be submitted in the E-procurement portal only
6. The Offer should comprise of the following:
 - (i) The offer should be complete to indicate that all products and services asked for are quoted.
 - (ii) The purpose of certain specific conditions is to get or procure best Equipment/service etc. for IISER, Tirupati. The decision of Purchase Committee shall be the guiding factor for selection of the responsive firms.
 - (iii) Duly filled in Bid with proper seal and signature on each page of the bid should be submitted online and the same should accompany with complete specifications, Manufacturer's name, address and relevant Technical Literature / Brochures with warranty Terms.
 - (iv) Agreements / Purchase Orders / Completion certificates if any, for similar works in other Institutes, the details of such supplies for the preceding three years should be given together with the prices eventually or finally paid.
 - (v) Copy of GST No. and PAN No. allotted by the concerned authorities. If registered with the National Small Industries Corporation, the registration

number, purpose of registration and the validity period of registration and a copy of DGS&D registration wherever it is applicable should also be provided in bid.

- (vi) The prices should be shown against each item for the purpose of Insurance claims / replacements if any.
- (vii) Compliance sheet with any deviation with reference to the terms and specifications.
- (viii) The item should be supplied with manuals and the manuals including technical drawings should be complete in all respects to operate without any problem.
- (ix) Duly filled in checklist as per Chapter 6 should be submitted along with tender.
- (x) The Bidders are requested to quote for Educational Institutional Price for Equipment's, since we are eligible for the same

Note : IISER , Tirupati is requesting only Single Bid (Technical Specification and Price together) the Bidders must be extremely careful about the requirement mentioned in the tender and submit their quotes accordingly. Any shortfalls found during the tender evaluation such bids will be rejected without seeking any further clarifications from the bidders. Since it is a single bid any further clarification will cause/draw objections from other bidders.

All the bidders should quote their offer as per "Chapter - 5 Price Schedule" for uniformity.

7. Purchase Committee

The Purchase Committee will evaluate the tenders and may also nominate some external/expert members, in the interest of IISER, Tirupati.

8. Terms of the Purchase Committee

- (i) A committee duly constituted by the Director, IISER, Tirupati will go through the bids and recommend firms that are meeting all the specifications of the Tender. The recommendation/decision of the purchase committee is the final and binding on all the parties.
- (ii) Purchase Committee will proceed through Bids as defined in **Chapter IV (Schedule of requirements, specifications and allied technical details)**, in order to determine whether they are substantially responsive to the requirements set forth in the tender. In order to reach such a determination, IISER, Tirupati will examine the information supplied by the Bidders, and shall evaluate the same as per the specifications mentioned in this tender.

- (ii) The purchase committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of IISER, Tirupati.

9. **Comparison of Responsive bids:**

- (i) After opening the bids, the responsive offers will be tabulated with reference to the specification.
- (ii) After arriving at final pricing of individual offers of all the short listed firms, the lowest firm will be awarded with Contract/Purchase Order subject to availability of funds.

10. No request for extension of due date will be considered under any circumstances.

11. No sub-contracting is allowed with regard to installation, warranty maintenance and after sales service.

12. The Director, IISER, TIRUPATI reserves the right to accept the offer in full or in parts or reject summarily or partly.

13. **Commercial Evaluation:**

a) IISER Tirupati shall correct arithmetical errors on the following basis:

- (i) If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected.
- (ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (iii) If there is a discrepancy between words & figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

b) The Institute in PUBLIC INTEREST and for compatibility and uniformity of the components reserves the right to award the tender to the lowest bidder (L-1) in terms of the complete value of the order subject to:-

- a. In case of any of the individual items quoted by L-1 is not lowest in that particular row of the item, then the L-1 bidder shall match with the lowest rate for that particular item in that row and must be able to supply the same item at the lowest rate for that item
- b. In case, L-1 doesn't accept to supply any item on the lowest rates in the tender, then L-2 bidder on the combined value of the Order shall be given a opportunity to execute the complete tender at the total L-1 price subject to acceptance of the conditions stipulated in point (a) above.
- c. This same process will be repeated to until the Institute gets the final L-1 satisfying the above conditions

- c) **The bids shall be evaluated on the basis of final landing cost as per format given in Price Schedule in case of import / indigenous items.**
- d) The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However the CIF/CIP prices quoted by any foreign bidders shall be loaded further as under :
- Towards customs duty and other statutory levies-as per applicable rates.
 - Towards custom clearance, inland transportation etc. – 2% of the CIF/CIP value.
- e) Selling exchange rate/equivalent to Indian currency will be as on the date of bid opening in the case of single bidding and the rate on the date of opening of the priced bids in the case of two-part bidding.
- f) Where the price quoted on FOB/FCA and CIF/CIP basis are the same, the Contract would be made on CIF/CIP basis only.
- g) The Vague terms like “packing, forwarding, transportation..... etc. extra” without mentioning the specific amount/percentage of these charges will not be accepted. **Such offers shall be treated as incomplete and rejected.**
- h) After arriving at final pricing of individual offers of all the short listed firms, the lowest firm will be awarded with Contract/Purchase Order.
- i) If there are any discrepancies in price schedule and tender document please refer to the BOQ in the Central Public Procurement Portal, the BOQ item/words/conditions mentioned in BOQ prevails
14. 11. The Director, IISER, TIRUPATI reserves the right to accept the offer in full or in parts or reject summarily or partly.
15. The relatives / near relatives of employees of the client are prohibited from participation in this bid.
- The near relatives for this purpose are defined as:
- (a) Members of a Hindu Undivided Family.
 - (b) Their husband or wife.
 - (c) The one is related to the other in the manner as father, mother, son(s), son's wife (daughter-in-law), daughter(s) & daughter's husband (son-in-law), brother(s) & brother's wife, sister(s) and sister's husband (brother-in-law).
16. Unloading: In Case of Equipment unloading at IISER Tirupati will be under Supplier scope

CHAPTER-2 : INSTRUCTIONS TO BIDDERS

Delivery Period / Timeliness

The material deliveries must be completed **within 21 days**, after placement of purchase order. The time is the essence of the contract. It is mandatory for the bidders who respond to this bid to meet these expectations, as are tightly linked to IISER, TIRUPATI's plans of completing the project within the time frame.

Locations for the Supply / Services:

Supply of Electrical Consumable item as per list covered by this document is required to be done at IISER, Tirupati.

1. Eligible Bidders:

- 1.1 IISER, TIRUPATI reserves the right to award / reject the order to any particular bidder without assigning any reason thereof.
- 1.2 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices.
- 1.3 Bidders should QUOTE strictly in accordance with the requirements.
- 1.4 Bidders shall adhere to the procedure and processes laid down in this document and shall follow fair and ethical practices of trade.
- 1.5 Based on the list of installations provided by the bidder, IISER, TIRUPATI will have its option to obtain details of the installations, their performance, after sales services etc. for evaluation of the tender, directly from the concerned organizations
- 1.6 Firms which have already supplied to IISER, TIRUPATI and have not completed required installation/after sales service/warranty replacements etc. such firms offers will not be considered for further evaluation and no enquiries thereafter will be entertained.
- 1.7 Conditional Offers will not be considered.
- 1.8 IISER, TIRUPATI will not provide any accommodation/transportation for the engineers/ representatives for attending installation. It is the absolute responsibility of the supplier to make their own arrangements.
- 1.9 The authorized person who signs the tender is required to indicate his e-mail ID, mobile No. and also general e-mail ID for easy and faster communication.

2. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, IISER, TIRUPATI may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder may modify the bid document.

3. PREPARATION OF BIDS

Tender Fee & Earnest Money Deposit Details

- a) **Tender Fee of Rs. 1,000/- (One Thousand only)** in the form of Demand Draft from Nationalized/scheduled bank in favor of The Director, IISER Tirupati. The firm registered with NSIC/MSME as manufacturer for the supply of the same category of item for which the party is submitting quotation will be exempted from submission of FEE.
- b) **EMD of Rs 38,000.00/-(Thirty-Nine Thousand only)** in the form of Bank guarantee (As per format enclosed as ANNEXURE- 'C') or Demand Draft of a scheduled bank in the name of Director, IISER, Tirupati valid for 180 days from the date of opening of the tender or NEFT (The IISER Tirupati Bank Details are enclosed in Annexure-H). The firm registered with NSIC/MSME as manufacturer for the supply of the same category of item for which the party is submitting quotation will be exempted from submission of EMD. Intended parties will have to give proof of registration along with their quotation. EMD of the unsuccessful bidders shall be refunded without any interest at the earliest after finalization of the purchase of concerned item. The party must therefore, submit a pre-receipted Bill in triplicate along with the quotation (in case of EMD sent in form of Bank Draft) to enable us to refund their EMD.
 - i. The BIDDER who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote or submit Performa invoice of their principals.
 - ii. In case of bids in Foreign Currency, the Indian Representative / dealers can submit the EMD in INR to IISER, Tirupati without any relaxation.
 - iii. The Bank Guarantee is insisted due to steep fluctuations in foreign exchange hence the foreign DD's are not accepted towards EMD. Bids submitted without EMD will stand rejected. EMD will not be accepted in the form of cash /cheque. No interest is payable on EMD.
 - iv. The EMD will be returned to the BIDDERS(s) whose offer is not accepted by IISER, TIRUPATI within one month from the date of the placing of the final order(s) on the selected BIDDER(s). In case of the BIDDER(s) whose offer is accepted the EMD will be returned on submission of Bank Guarantee as Security Deposit (SD). However, if the return of EMD is delayed for any reason, no interest / penalty shall be payable to the BIDDERS.
 - v. The successful BIDDER, on award of contract / order, must send the contract / order acceptance in writing, within 15 days of award of contract / order failing which the EMD will be forfeited.

- vi. In case of exemption from submission of Bid security, proof of registration with NSIC/MSME.
- vii. Scanned copy of Tender Fee & EMD and it is required to submit the same in original in a sealed envelope at the following address

Assistant Registrar (stores & Purchase)

Indian Institute of Science Education and Research (IISER), Tirupati

Transit campus: C/o Sree Rama Engineering College Campus, Rami Reddy Nagar Karakambadi Road, Mangalam (B.O), Tirupati - 517 507

Website: <http://www.iisertirupati.ac.in/>

The EMD shall be forfeited: In case a successful BIDDER fails to furnish the Security Deposit

4. Period of validity of bids

4.1 Bids shall be valid for a period of **90 days** from the date of opening the bid.

4.2 IISER, TIRUPATI may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. A bidder agreeing to the request for extension will not be permitted to modify his bid.

AWARD OF CONTRACT

5. Award Criteria

5.1 IISER, TIRUPATI shall award the contract to the technically eligible lowest bidder.

5.2 If more than one bidder happens to quote the same lowest price, IISER, TIRUPATI reserves the right to award the contract to more than one bidder or any bidder.

6. Purchaser's Right to vary Quantities at the time of Award

IISER, TIRUPATI reserves the right at the time of award of Contract to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.

7. Corrupt or Fraudulent Practices

IISER, TIRUPATI requires that the bidders who wish to bid for this project have highest standards of ethics.

6.1. IISER, TIRUPATI will reject a bid if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract.

6.2. IISER, TIRUPATI may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract.

8. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, **Director, IISER, TIRUPATI's interpretation of the clauses shall be final and binding on all parties**

CHAPTER - 3 : CONDITIONS OF CONTRACT

1. Price

- 1.1. The price quoted shall be considered firm and no price escalation will be permitted.
- 1.2. The price criteria should be on F.O.R., IISER TIRUPATI. Govt. Levies like GST. if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price, GST, if any.
- 1.3. The rate of GST applicable to IISER Tirupati is 5% for the items procured for Research purpose as per Notification No. 45/2017-Central Tax (Rate) New Delhi, 14th November, 2017 and Notification No. 47/2017-Integrated Tax (Rate) New Delhi, 14th November, 2017

A. For Goods manufactured in India:

(i) The price of the goods must be as per the BOQ.

(ii) In case of BOQ requesting for prices without GST. GST will be paid as per the norms.

(iii) The price mentioned in BOQ must be inclusive of transportation, insurance, loading and unloading and any other local service required for delivering the goods for the desired destination as decided by IISER Tirupati.

(iv) The installation, commissioning and training charges (If any) must be mentioned as per the BOQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.

(v) The institute will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BOQ will be final and the bidder has to comply with that, if awarded the tender.

(vi) UNLOADING OF THE GOODS AT IISER TIRUPATI IS STRICTLY IN THE SCOPE OF THE BIDDER. NO MANPOWER WILL BE PROVIDED BY IISER TIRUPATI.

B. For Goods manufactured abroad:

(i) The mode of shipment must be clearly mention in the BOQ via Ex-works, FCA, FOB, CIP, DDP etc.

(ii) Courier mode of shipments will not be acceptable. IISER Tirupati will not pay the charges towards clearance goods arriving on courier mode.

(iii) The mode of shipment once mentioned cannot be changes without the Consent of IISER Tirupati.

(iv) Any financial implication leading to change of mode of shipment or any deviation from the bid submitted shall be borne by the bidder.

(v) The charges towards insurance and transportation of the goods and agency commission must be clearly mentioned.

(vi) The installation, commissioning and training charges including any incidental services, if any.

(vii) The installation, commissioning and training charges (If any) must be mentioned as per the BOQ (if requested separately in BOQ) else the price quoted will be taken as inclusive of installation, commissioning and training.

(viii) The institute will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BOQ will be final and the bidder has to comply with that, if awarded the tender.

(ix) UNLOADING OF THE GOODS AT IISER TIRUPATI IS STRICTLY IN THE SCOPE OF THE BIDDER. NO MANPOWER WILL BE PROVIDED BY IISER TIRUPATI

C. We are exempted from payment of Customs Duty under notification No.51/96 dated 23.07.1996. Customs Duty, if any, should be shown separately. No other charges than those mentioned clearly in the quotation will be paid.

D. Bidders may also bid for High Sea sales

2. Services

2.1. Details of services rendered as well as after-sales services offered by you are to be made clear in the tender.

3. Delivery Schedule

3.1. The bidders may please note that the delivery of the system should be strictly **within 21 days from the date of placement of firm order.**

3.2. Goods should not be dispatched until the Vendor receives a firm order.

4. Warranty / Support:

- a The items covered by the schedule of requirement **shall carry minimum one year of comprehensive warranty** from the date of acceptance of the material by IISER, TIRUPATI. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

- b. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, octroi, local taxes if any should be borne by the beneficiary or his agent. A clear confirmation should be given for this item.
- c. The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost. The turnaround time for resolving of any issue in case of indigenous bidders 15 days and in case of import is 30 days from the date of intimation from institute via e-mail any delay in resolving the issue will lead to forfeiture of their PBG. The delay in resolving the issue beyond the stipulated period mentioned above shall lead to extension of warranty period.
- d. The BIDDER shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.
- e. The equipment must be supported by a Service Centre in India manned by the principal vendor's technical support engineers. The support through this Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail.
- f. An undertaking from the manufacturer is required in this regard stating that they would facilitate the BIDDER on regular basis with technology / product updates & extend support for the warranty as well.
- g. The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.
- h. The principal vendor must have a local logistics support by maintaining a local spares depot in the country of deployment of the equipment. This is to ensure immediate delivery of spares parts from Principal Vendor of equipment to its channel partner/system integrator.
- i. Details of onsite warranty, agency who shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer.
- j. COMMENCEMENT OF WARRANTY PERIOD:**

The warranty period of an item shall commence from the date of successful delivery and acceptance of material by IISER Tirupati. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.

5. Indemnity

The vendor shall indemnify, protect and save IISER, TIRUPATI against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment supplied by him.

6. Freight & Insurance

The equipment's to be supplied will be insured by the vendor against all risks of Loss or damage from the date of shipment till such time it is delivered at IISER, TIRUPATI site.

7. Payment

7.1. No advance payments are allowed under any circumstances.

7.2. Payment will be made directly to the suppliers by wire transfer for 100% of the Invoice value after receipt of the goods in our Stores, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

8. Penalty for delayed Services / LD

8.1. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise the IISER will forfeit EMD/SD and also LD clause will be applicable /enforced.

8.2. If the supplier fails to Supply, Install as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 1% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.

8.3. IISER, TIRUPATI reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.

9. Jurisdiction

The disputes, legal matters, court matters, if any, shall be subject to Tirupati Jurisdiction only.

10. Discrepancies

If there are any discrepancies in price schedule and tender document please refer to the BOQ in the Central Public Procurement Portal, the BOQ item/words/conditions mentioned in BOQ prevails.

11. Comparisons of Bids

The Purchaser shall compare all substantially responsive bids to determine the lowest valued bid.

This Institute is following and abide with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and subsequent amendments to the order. Accordingly, preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order and the quality as mentioned in the tender in the technical bid itself.

12. Force Majeure

IISER, TIRUPATI may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the Contract, is the result of a Force Majeure.

Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.) acts of states, the direct and indirect consequences of wars (declared or undeclared) hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.

13. Arbitration

All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc. shall be referred by either party (IISER, TIRUPATI or the bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute to a single arbitrator acceptable to both the parties. The venue for arbitration shall be IISER, TIRUPATI India. The jurisdiction of the courts shall be Tirupati, Andhra Pradesh, India.

Assistant Registrar (Admin & Purchase)

CHAPTER 4
SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED
TECHNICAL

S.No.	Description of the Item	Qty	Unit	BASIC RATE	GST Rate	GST Amount	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT with Taxes
1	UTP 4 Pair CAT 6 LAN Cable	6000	Metre					
2	1.5 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	5400	Metre					
3	2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	4500	Metre					
4	4 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	7000	Metre					
5	6 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	200	Metre					
6	10 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	400	Metre					
7	16.0 sq. mm ISI marked, FRLS PVC insulated, single core copper wire	300	Metre					
8	20 mm dia. ISI marked, PVC conduit	100	Metre					
9	25 mm dia. ISI marked, PVC conduit	200	Metre					
10	20 mm PVC bends	50	Each					
11	25 mm PVC bends	75	Each					
12	20 mm PVC couplers	50	Each					
13	25 mm PVC couplers	100	Each					

14	20 mm PVC junction box, two/three way	30	Each					
15	25 mm PVC junction box, two/three way	60	Each					
16	Stepped type Modular Fan regulator 2 module	100	Each					
17	S.P. 5/6 amps, one way modular switch, ISI marked	600	Each					
18	S.P. 15/16 amps, one way modular switch, ISI marked	250	Each					
19	3 pin 5/6 amps modular socket outlet, ISI marked	300	Each					
20	6 pin 15/16 amps 2 modular socket outlet, ISI marked	250	Each					
21	Modular blanking plate	100	Each					
22	Modular base & cover plate for 1 module	100	Each					
23	Modular base & cover plate for 2 module	50	Each					
24	Modular base & cover plate for 3 module	60	Each					
25	Modular base & cover plate for 4 module	20	Each					
26	Modular base & cover plate for 6 module	120	Each					
27	Modular base & cover plate for 8 module	40	Each					
28	Modular base & cover plate for 12 module	40	Each					
29	Modular base & cover plate for 18 module	30	Each					
30	PVC Surface back box 2 Modular	150	Each					
31	PVC Surface back box 3 Modular	60	Each					
32	PVC Surface back box 4 Modular	20	Each					

33	PVC Surface back box 6 Modular	80	Each					
34	PVC Surface back box 8 Modular	80	Each					
35	PVC Surface back box 12 Modular	60	Each					
36	PVC Surface back box 18 Modular	30	Each					
37	RJ-45 Computer Socket Outlet	300	Each					
38	12 Way VTPN DB, 100Amps copper Busbar MCB DB. Legrand Model No. 507728 or Equivalent	6	Each					
39	12 Way (4+36) Horizontal type 100Amps copper Busbar MCB DB, Legrand Model No. 507673 or Equivalent	4	Each					
40	100 Amps 4 Pole MCB	4	Each					
41	63 Amps 4 Pole MCB	3	Each					
42	6/32 Amps SP MCB	350	Each					
43	12mm PVC cassing capping	210	Metre					
44	25mm PVC cassing capping	30	Metre					
45	32mm PVC cassing capping	90	Metre					
46	DLP UPVC trunking U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with removable covers							
46.01	100x50 Base with covers	250	Metre					
46.02	End caps	35	Each					
46.03	Inernal /External Angles	10	Each					
46.04	Flat Angle	10	Each					
46.05	flat Junction	5	Each					
46.06	Cover Joint	60	Each					

47	DLP UPVC trunking U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with removable covers							
47.01	150mmx50mm Base with Cover	100	Metre					
47.02	End caps	10	Each					
47.03	Inernal /External Angles	10	Each					
47.04	Flat Angle	5	Each					
47.05	flat Junction	5	Each					
47.06	Joint for Covers	25	Each					
48	DLP mini trunking							
48.01	32x20mm Base with Cover	300	Metre					
48.02	End caps	50	Each					
48.03	Inernal /External Angles	50	Each					
48.04	Flat Angle	30	Each					
48.05	flat Junction	30	Each					
49	3 Core x 2.5 Sqmm copper flexible cable	200	Metre					
50	3 Core x 4 Sqmm copper flexible cable	200	Metre					
51	Electrcial Spring Box	5	Box					
52	GI wire 18 Guage	5	Kg					
53	6 Inch pvc round plate	100	Each					
54	16mm Fan Hook/Fastner ISI Marked	100	Each					
55	PVC Tape Roll	200	Each					
56	Wooden Screws 35x8	70	Box					
57	Wooden Plugs (Small size packet)	300	Packet					
58	PVC flexible conduit 25mm size, ISI Make	50	Metre					
59	PVC flexible conduit 32 mm size,ISI Make	50	Metre					
60	Hammer drill machine Bosch 0-611-251-755 GBH	2	Nos					

	2-26 RE SDS Plus 2-Mode Rotary Hammer Drill (800 watts, 26mm)							
61	Hand Screw Machine Bosch GSB 500W 500 RE Tool Set	1	Nos					
62	Hand Screw Machine Bosch IXO 3 Professional Cordless Screwdriver	1	Nos					

- **GUARANTEE:** All Major Items shall be guaranteed for a period of 12 months from the date of supply.
- **ACCEPTABLE MAKES OF VARIOUS EQUIPMENT:** The acceptable makes of various equipment/components/accessories have been indicated in "Acceptable Makes" appended with the tender documents. The tenderer shall work out the cost of the offer on this basis. Alternate makes are not acceptable.

SPECIFICATIONS:

- All approved makes shall be as specified in Tender agency has to quote accordingly. Agency should put-up technical data and obtain prior approval on makes of various materials of IISER TIRUAPTI before purchase the material.
- The rupturing capacity of the MCBs shall be 10 KA minimum. The MCBs shall have ISI mark with 'C' Curve.
- Quantities of MCBs of different rating of 6 amps to 32 amps shall be brought in consultation with the Engineer-in-Charge or his representative
- All the MCCBs shall be rated for Ics only, as specified.
- The copper wire to be used on this work shall be FRLS type and ISI marked as specified in Tender.
- The make of switch boxes shall be the same as that of switches, Sockets etc.
- Make of MCB/MCCB shall be the same as the make of MCB DB.
- All PVC conduits and required accessories shall be of the same make as conduits.

DLP UPVC TRUNKING:

- Surface mounted DLP U PVC adaptable trunking raceways, fabricated out of U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with removable covers, complete with necessary bends, suitable sized junction boxes and tees etc., and related accessories like switch ,sockets, face plates should be same make.

LISTS OF MAKES

S.No	Detail of Material		Makes
1	ELV CABLES (Cat 6 Cable	-	LEGRAND
		-	FINOLEX
		-	AMP
		-	D-LINK
2	1100 VOLT GRADE FR/FRLS PVC INSULATED MULTISTRANDED COPPER CONDUCTOR WIRES	-	POLYCAB
		-	FINOLEX
3	MCB/RCCB/RCBO/ELCB/TIMER /CONTACTORS MOUNTED IN DB	-	LEGRAND
		-	SCHNEIDER
		-	L&T
4	MCB DISTRIBUTION BOARDS IN 18 SWG SHEET STEEL HOUSING (DOUBLE DOOR)	-	LEGRAND
		-	SCHNEIDER
		-	L&T
5	PVC FLEXIBLE CONDUIT & ACCESSORIES	-	PRECISION
		-	SUDHAKAR
6	MODULAR PLATE ACCESSORIES (SWITCHES SOCKET OUTLETS ETC.)	-	LEGRAND (BRITZY)
		-	MK(BLENZE)
7	DLP UPVC TRUNKING AND MODULAR PLATE ACCESSORIES (SWITCHES SOCKET OUTLETS ETC.)	-	MK
		-	LEGRAND



CHAPTER-5 PRICE SCHEDULE

ALL THE BIDDERS SHOULD QUOTE THEIR OFFER IN FOLLOWING FORMAT FOR UNIFORMITY

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM INDIA

Name of the Bidder _____

Tender No. _____

1	2	3	4	5	6	7	8	9	10
Sl No	Item Description	Country of origin	Qty	Units	BASIC RATE	GST Rate	GST Amount	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT with Taxes
1	Electrical Consumables		As per Chapter IV	As per Chapter IV					

Total Bid price in _____ in words.

Signature of Bidder:

Name :

Business Address

BID SECURITY FORM

Whereas (Hereinafter called “the tenderer”) has submitted their offer datedfor the supply of (Hereinafter called “the tender”) against the purchaser’s tender enquiry No. _____

KNOW ALL MEN by these presents that WE (Name of bank) of (Name of country), having our registered office at (Address of bank) (Hereinafter called the “Bank”), are bound unto ... (Name of purchaser) (Hereinafter called “the purchaser”) in the sum of for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this day of..... 20.....

THE CONDITIONS OF THESE OBLIGATIONS ARE:

- a.** If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- b.** If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity.
- c.** If the tenderer fails to furnish the Performance Security for the due Performance of the contract.
- d.** Fails or refuses to accept/execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchase will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

The guarantee shall remain in force up to and including forty five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the authorized officer of the Bank)

Name and Designation of the Officer

Seal, Name & Address of the Bank and address of the branch



DETAILS OF THE ACCOUNT HOLDER

Name of the Account Holder A As per Bank records)	Indian Institute of Science education and Research Tirupati
Account Number of the above account	35029946671
Complete contact address	IISER Tirupati, Karakambadi Road, Mangalam (B.O.), Tirupati – 517507
Telephone No.	0877 - 2500400
Fax No.	0877 - 2500250
E-mail	director@iisertirupati.ac.in

BANK ACCOUNT DETAILS

Bank name (Full)	State Bank of India
Branch name	Korlagunta Branch, Tirupati
Complete Contact address	20-3-124, Penumadi towers, Leela mahal circle, Tirupati.
Telephone No.	0877-2251408
E-mail	sbi.01901@sbi.co.in
9-digit code No. of Bank & Branch	517002004
Account Number	35029946671
Account Type (SB/ CURRENT/CASH/CREDIT Etc)	CURRENT
IFSC code No. of the Bank	SBIN0001901

Certified that the Institute's account is on RTGS enabled branch.

I hereby declare that the particulars given above are correct and complete.

Date: 14 Dec 2017

Signature of the Competent Authority
of the Institute

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति
Indian Institute of Science Education and Research Tirupati
Tirupati - 517507, भारत/India.

Certified that the particulars furnished above are correct

Date: 14/12/2017

For STATE BANK OF INDIA
मुख्य प्रबंधक, कोरलगुन्टा (तिरुपति)
Chief Manager, Korlagunta, Tirupati
Authorized Official with Bank seal.

Please attach a photocopy of cheque (if possible) along with the verification obtained from the bank.

CHAPTER – 6 : CHECKLIST: ELIGIBILITY CRITERIA FOR BIDDERS

Bidders to indicate whether the following are enclosed by striking out the non-relevant option.

a)	Scan copies of both Tender Fee of Rs. 1,000/- and EMD of Rs. 95,000.00	(Yes / No)
b)	Self-Attested copy of GST number as applicable	(Yes / No)
c)	Agreements / Purchase orders / Completion certificates, if any, from the clients for whom similar supply has been made by the bidder in last three years	(Yes / No)
d)	Compliance sheet with any deviation w.r.t. the terms	(Yes / No)
e)	LD clause agreeable.	(Yes / No)
f)	Acceptance of warranty period and Free replacements during warranty period	(Yes / No)
g)	Deviation Sheet to be Attached	(Yes / No)

IMPORTANT

TENDERERS RESPONDING TO THIS ENQUIRY SHALL BE DEEMED TO BE AGREEABLE TO THE TERMS AND CONDITIONS HEREIN CONTAINED. THESE TERMS AND CONDITIONS SHALL BE BINDING ON THE SUCCESSFUL TENDERER. CONDITIONAL TENDERS ARE LIABLE TO BE REJECTED. IISER TIRUPATI WILL PROCESS THE TENDER AS PER IISER TIRUPATI STANDARD PROCEDURES. THE DIRECTOR OF THE INSTITUTE RESERVES THE RIGHT TO REJECT ANY OR ALL OR PART OF TENDER WITHOUT ASSIGNING ANY REASON AND SHALL ALSO NOT BE BOUND TO ACCEPT THE LOWEST TENDER. IISER TIRUPATI WOULD NOT BE UNDER ANY OBLIGATION TO GIVE ANY CLARIFICATIONS TO THE AGENCIES WHOSE BIDS ARE REJECTED.

I agree to all terms and conditions mentioned in the tender document of the Institute

Signature of the Tenderer