

Uttar Pradesh Textile Technology Institute

11/208 Souterganj, Kanpur-208001

Notice Inviting Tenders

Online tenders for the financial year 2019-20 through Double bid system are invited from experienced suppliers through the Govt. E-Procurement Portal <https://etender.up.nic.in>

Tender Publishing Date :20.01.2020 at 4:00 PM	Tender Closing Date :19.02.2020 at 5:00 PM
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Technical Bid Opening : 20.02.2020 at 11:00 AM	Financial Bid Opening : 24.02.2020 at 11:00 AM
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Sl.No.	Brief Description of the Goods	Tender Cost (Rs.)	EMD to be Deposited Rs
1	Tender No: 07/ELECTRIC METERING/UPTTI/REGISTRAR/2019-20 For ELECTRICAL WORK	500	10000

Director, UPTTI, Kanpur right to increase/decrease quantity of the supply and to accept or reject any without assigning reasons thereof. For any clarification contact Director, UPTTI, office on any working day during office hours. Tender will be accepted via online mode only.

Director
UPTTI, Kanpur

INVITATION FOR E BIDDING

FOR SUPPLY AND INSTALLATION OF ELECTRICAL METERS and associated Electrical work

(Please note that schedule of requirement of all items under this Tender notice is also displayed on the notice board and at our website www.uptti.ac.in)

1. Online tenders through Double bid system are invited from experience suppliers **having Class 'A' certificate for electrical installation**, through the Govt. E-Procurement Portal (<https://etender.up.nic.in>). You are invited to submit your most competitive offer through E- bidding for the following goods: as per annexure 1
2. Each bidder shall submit only one quotation for one schedule.
3. **Validity of Quotation**
Quotation shall remain valid for a period not less than 60 days after the deadline date specified for tender submission.
4. **Evaluation of Quotations**
(i) The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
 - (a) Are properly signed; and
 - (b) Conform to the terms and conditions, and specifications.
(ii) The Quotations would be evaluated separately for each schedule. If one schedule contains more than one item then all those items less than one schedule shall be quoted in one offer but the evaluation will be done separately for each item.
5. **Award of contract**
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated BIDDING price.
6. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
7. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. 100% Payment after receipt, check/installation & commissioning and verification of **material/work** but within 30 days. Please note that payment terms demanding advance of any type will not be acceptable. Bills are to be submitted at the Institute along with the material in two copies.
9. Warranty/ Guarantee of one year from the date of Installation shall be applicable to the supplied goods and services unless otherwise specified in the special terms & conditions of the tender document or in the specification sheet.
10. You are requested to provide your offer according to the date & Time mentioned in the tender notice.
11. We look forward to receiving your quotations and thank you for your interest in this project.
12. **General Terms and conditions/Guidelines/Instructions for preparation and submission of offers/Tenders:**
 - (12.1) Online Two Part Bidding process is adopted please take care while filling bid.
 - (12.2) Readable copy of Valid GST Registration Certificate or proof.

- (12.3) All the enclosures should be valid on the date of opening of the Tender
- (12.4) Tender fee in the form of DD in favour of Director, U.P.T.T.I, Kanpur
- (13.5) **Supplier must attach Certificate of Class ‘A’ Contractor, which must be clearly readable and valid.**
- (12.6) the security money/Earnest money in favour of Director, U.P.T.T.I, Kanpur, Payable at Kanpur, shall have to be given/ submitted as desired along with the technical offer. **Offers without EMD will be rejected.**
- (12.7) bidder (Authorized person) shall send one hard copy of filled technical bid (Printout of online technical bid) and **sign the bid and all the enclosure being submitted by them with their designation, seal and date.** with all the documents are to be sent through Speed post/ courier or by hand. at our address.“**Director Uttar Pradesh Textile Technology Institute, Kanpur, 11/208, Souterganj, Parwati Bagla Road, Kanpur, U.P.-208001**”
- (12.8) If any regulatory act is applicable in item then enclose copy of clearance of the competent authority.
- (12.9) Conditional offers shall not be acceptable and such offers shall be rejected out rightly. **Optional bids will also be rejected.** Please do not bid with options in bid
- (12.10) The original printed catalogue from the manufacturer of Electronic Meter with all technical literature is to be submitted with the hard copy bid also. The coloured photocopy or fabricated catalogues are not acceptable and may lead to disqualification of bidder from all future bidding also. The catalogue must be verifiable from the website of the product manufacturer. **In the absence of Technical details, the offer may be treated as non-responsive and may not be considered.**
- (12.11) The supplier must submit a table of items with their make and model if any. (Make of Electronic Meter, Cables, switches, isolators/MCBs/Panels/any other item to be used in the work.)

Director

Uttar Pradesh Textile Technology Institute,
11/208, Parwati Bagla Souterganj, Kanpur
info@uptti.ac.in

Annexure-I
Tender Specification for Electric Metering Work

Sr. No.	Item	PWD Rate Schedule	Qty.	Unit
1	Supply & underground Laying of aluminium conductor PVC Insulated armored served sheathed cable 1100 volts complete in all respect.			
	3.5Cx70sqmm	501(M)	490.00	Meter
	4Cx16sqmm	501(I)	260.00	Meter
	2Cx16sqmm	501(C)	470.00	Meter
2	Supply & Fixing of nickel-plated compression gland complete in all respect.			
	3.5x70sqmm	503(M)	10.00	Nos.
	4x16sqmm	503(I)	50.00	Nos.
	2x16sqmm	503(C)	20.00	Nos.
3	Supply & Fixing pin type copper tin plated cable socked (Lug)			
	70sqmm	504(H)	50.00	Nos.
	25sqmm	504(E)	25.00	Nos.
	16sqmm	504(D)	105.00	Nos.
4	S/I/T/C Meter Panel of Cubicle type compartmentalized meter board outdoor typer, Floor Mounted, made of 1.6mm thick sheet steel, duty powder coated, integrated loose wire box, complete with Incomer SFU/MCCB, Insulated Aluminium Bus Bars, each meter compartment having MCB, space for Electronic Meter meter, pre-wired from bus-bar up to connector block (for each quarter/house), in loose wire box, locking/sealing arrangement for each compartment bus bar chamber as required.			
	100 Amp. MCCB 4 Pole 1 No in each			
	32 Amp. MCCB 4 Pole as per required			
a.	Suitable for set of 4 Quarters (Houses)	NS	6.00	Nos.
b.	Suitable for set of 8 Quarters (House)	NS	2.00	Nos.
5	Supply and Fixing of single-phase multifunction electronic (Digital) energy meter 10 to 60 Amp capacity fitted in integral box complete in all respect.	1209	36.00	Nos.
6	Supply and Fixing of three phase multifunction electronic (Digital) energy meter 10 to 60 Amt. capacity fitted in integral box complete in all respect.	NS	13.00	Nos.
7	Supply and burring of safe earthing electrode T-39 (Hot-Dip) Galvanized, Length 2000 mm, outer pipe 76 mm inner Dia 38 mm terminal Dia 12 mm, outer GI pipe of 16 SWG and inner GI pipe of SWG with Hot Dip Galvanization up to 100 micron filled with crystalline conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity along with 30cm square C.I. frame with hinged cover & masonry housing.	725(C)	8.00	Nos.
8	Supply and Boring of C.C. Road crossing for Underground cable laying	NS	38.00	Nos.

Brief Detail of Work

There are around 40 plus residential houses (Flats) inside our campus. We have electrical single point supply connection of 129 kVA from KESCO at the main Electrical room of the Institute. The residents are using electricity from institute's connection. The whole bill is to be paid by institute.

We intend to install Electric digital meters at each of the residence in order to recover the electricity cost from the residential users. Meters are to be installed in outdoor closed and sealed cubicles of sheet steel with all safety and locking/sealing. These cubicles are to be installed outside the house and by the side of the road. The cubicles will be supplied power from nearby Main power point through the underground cables of suitable ratings. The supply from the meters installed in the cubicles will be given through underground cables to the supply point of resident's building from where his existing supply is running. Connection of residents supply properly as per norms is in the scope of this work. The supplier will complete the supply erection testing and will submit the meter serial nos and primary reading with date of installation on a report.

The supplier will submit the safety certificate/ NOC from the Department of Electrical Safety also.