



**ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY
AWANTIPORA, KASHMIR**

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Tender Notice for L.T Panel of Food Tech Block

For and on behalf of Vice Chancellor IUST sealed tenders affixed with revenue stamp of Rs. 5/- are invited from Class "A" Contractor and manufacturers' registered with JKPDD, MES, CPWD or J&K industries (SICOP) and possess the required licenses, registration as per law valid at least for six months from the date of the opening of the bid for Design, Fabrication, assembly, wiring and supply, installation testing and commissioning for L.T Panel. Tender document can be downloaded from IUST website www.islamicuniversity.edu.in and submitted in the office of undersigned, alongwith bank receipt/demand draft of Rs.1000/- drawn in favour of Islamic University of Science and Technology, Awantipora payable at Awantipora, by or before **15-11-2017 up to 2:00 pm.**

**Sd/-
Superintendent Engineer**

No:IUST/EW-ELE/Tend-notice/17/216.

Dated: 30-10-2017.

Tender Document for L. T Panel

ITEM DESCRIPTION

<p>Design , Fabrication, assembly, wiring and supply, installation testing and commissioning of front operated cubical type compartmentalised front access free standing dust and vermin proof (IP54 ingress protection) main switch boards suitable for use at 415 volts, 3 phase 4 wire, 50 Hertz system suitable for fault level of required value symmetrical at 415 volt, fabricated from 2 mm thick CRCA NC sheets with hinged gas kitted (metal based neoprene) and lockable doors having structural reinforcement with suitable angle/channel/ flat sections including 3mm thick gland plates on top and bottom and including lifting hooks and including GI earth strip of required size with 2 Nos. earthing terminals and including powder coated paint finish of approved shade over matel surface cleaned and treated with seven tank process complete with interconnections ATS etc as per specifications as required and as below: I)All switch boards shall have provision for entry of cables from the top or bottom as required II) All KVA values indicated shall be ICS breaking capacity III) Suitable arrangements shall be made for termination of multiple incoming cables. IV) All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The Busbars insulation shall be with heat shrinkable sleeves. SMC/DMC shrouds and busbar supports shall be used. Padlocking facility shall be provided on all outgoing feeders' doors and switch handles shall be lockable in OFF position.</p>	1 SET	
<p>INCOMMINGS:</p>		
<p>1No 400 Amps,415 Volt 35 kA,4 pole TPN MCCB with micro processor based release having, over current 40%- 100% time setting selective short circuit 60% - 1000% time setting instantaneous short circuit 150% - 1500% earth fault with adjustable setting 20% - 100% master trip Relay over voltage and under voltage .</p>		

1No 400 Amps,415 Volt 35 kA,4 pole TPN MCCB with micro processor based release having, over current 40%- 200% time setting selective short circuit 60% - 1000% time setting instantaneous short circuit 150% - 1500% earth fault with adjustable setting 20% - 100% master trip Relay over voltage and under voltage , reverse power relay, single phase preventer		
1No 0-500 Volt Digital type voltmeter with 3 way ON and OFF selector switch		
1 No Digital type 0-400 amp ammeter with 3 way ON and OFF selector switch		
3 No 5p10 class CT 400/5 A for the protection		
1 No Digital type multifunction meters to show KWH; KVAH; p.F and frequency		
1 set of phase indicating lamps(LED type) with 2 amp MCB protection (three phase)		
1 set of indicating lamp to indicate (open) (close) (Trip) SPRING charge RYB phase indicating lamps with 2 amps MCB		
INTERLOCKING:		
Incomers of Transformer & DG shall be electrically and mechanically interlocked such that only One can be switched 'ON' Through A.T.S (Automatic Transfer Switch).		
BUSBAR:		
Electrolytic high conductivity aluminium three phase and neutral busbars rated at 400 amps TPN having a maximum current density of 1.0 amp per sq mm suitable to with stand symmetrical fault level of 35 KA. at 415 volts.		
OUTGOING UNITS :		
6Nos. 25 KA TPN MCCB 100 amps 415 Volt with a set of ON/OFF indicating lamps with MCB		
12 Nos. 25 KA TPN MCCB 63 amps 415 Volt with a set of ON/OFF indicating lamps with MCB		
6Nos. 25 KA TPN MCCB 40 amps 415 Volt with a set of ON/OFF indicating lamps with MCB		
Total Amount		

ELIGIBILITY CRITERIA FOR BIDDING:

1. The contractor should be class “A” Contractor and registered with JKPDD, MES or CPWD or railways and possess the required licences, registration as per law valid at least for six months from the date of the opening of the bid.
2. The Contractor/ firm should produce service tax deposit receipt issued by the central excise department. Permanent Account Number (PAN) and GSTIN issued by the department of income tax.
3. The contractor/ firm should produce compiled balance sheet and income tax return of the department dully certified by the chartered Accountant of the previous three financial years.
4. The Contractor/ firm should produce the experience of successful completion of works of electrical utility having similar magnitude and duration value not less than Rs 10 lacs in the last three proceeding financial years. A certificate to this effect should be placed for record by chartered Accountant.

Note:-

1. *Please attach relevant documents in proof of above submission.*
2. *Offers of the bidders who do not possess required qualification shall not be considered even if their bid is lowest.*

General Terms and Conditions

1. The tender is a two packet tender bid system (Technical and Financial). The technical bid shall contain all the relevant documents including PAN Registration, licences, Income tax returns, GSTIN, compiled balance sheet, and experience certificate. Minimum annual average turnover as quoted in NIT. The Financial bid shall contain CDR and rates quoted for the items mentioned in the BOQ.
2. Material used shall be of standard make quality and strictly as per relevant IS. Defective, unspecified material shall not be entertained on this account.
3. The work shall be completed within the period of 15 days positively falling a penalty up to 10% of the allotment shall be imposed on the firm at the discretion of the Ex. Engineer/SE IUST. Time of completion is the essence of contract
4. In the event of the failure of the firm to execute the work in the stipulated time, the SE IUST reserves the right to get the works executed through some other agency partly or in full at the risk and cost of the firm.
5. The work executed shall be guaranteed for satisfactory period for one year from the date of commissioning. During this warranty period the firm will be liable to replace any item/spare, and/or re execute the work without any extra cost to the IUST, in case the performance of the same is not satisfactory.
6. The firm shall execute an agreement with the IUST after issuance of the allotment order before execution of work envisaging all terms and conditions as laid down in PWD form 25 without which the firm shall not be entitled to any payment even if the work is executed in full.
7. Any dispute or difference what so ever may arise between the IUST/ Firm either of the party may give in writing to either side and same shall be referred to SE(IUST) for arbitration. The decision of arbitrator will be final conclusive and binding on the parties.
8. The funds for the subject work have been demanded. However the payment shall be made to the form as and when the funds are available. The IUST will not be responsible on this account which please may be noted
9. The firm has to get work inspected through inspection agency J&K P.D.D.
10. Defective liability period (1 year).

11. The work has to be handed over properly to IUST Engineering Wing with inventory
12. During the execution of the work the firm shall be personally responsible if any accident/ incident theft takes place at site. During this period damage to any extent shall be the personally responsible of contractor/ firm
13. Must be registered with state PDD or CPWD or central government as class "A" Contractor and manufacturers' registered with JKPDD, MES, CPWD or J&K industries (SICOP) and the licence should be valid for the current financial year.
14. The tender document can be had from the office of Engineering Wing IUST against cash payment of Rs. 1000 or bank receipt/ demand draft drawn in favour of finance officer IUST. Awantipora and can also download from IUST web site www.iustlive.com .
15. Should have a PAN card
16. Should have valid GSTIN.
17. Tender document can be had from the Engineering Wing IUST from 30-10-2017 to 08-11-2017.
18. The tender should be addressed to SE IUST and should reach to his office on 15-11-2017 up to 2 pm. The name of the work along with NIT no. and name of the tender should be clearly indicated on the envelope containing tender.
19. Tender without 2% of Quoted Rates in the form of CDR drawn in favour of finance officer IUST will not be accepted even though these works out to be lowest .
20. 3% of the quoted Rates shall be deposited by way of call deposit/receipt in any nationalised /scheduled bank pledged to finance officer by lowest bidder accepted by the committee.
21. Tender will be opened on 15-11-2017 at 2pm or any subsequent date convenient to works committee IUST in the office chamber of chairman works committee IUST (registered).
22. Tender Document be sealed, without cuttings and over writings. The tender written by pencil/partly typed and partly hand written or without signature is/are liable for rejection. The tenders are advised to guard their rate column by fixing transparent tape over it. The quoted rates should be written both in words and in figures and should be covered by transparent tape.
23. The IUST has a right to reject any or all the tenders without assigning any reason.
24. The rates quoted by the tenders are deemed to be F.O.R IUST inclusive of all taxes.
25. In case of any discrepancy between rates written in word and figures (by the tenderer) the rates written in words shall be taken as final.
26. Subletting of allotted work wholly or partly is strictly prohibited and will be treated as a breach of contract.

27. The make of the L.T panel:- RST, Legrand, System control and any local make approved by JKPDD and registered with JK industries department (SICOP).
28. The accessories of the panel will be approved by SE IUST.
29. Stipulated technical specification which demand additional requirements are applicable under Indian standard/ REC specification amended up to date are deemed to have been incorporated. Out of the prescribed make it shall be discretion of IUST to approve the make as per IUST requirement at site.
30. The contractor shall supply the material within stipulated period of 10 days immediately after issuance of order/LOI
31. If the IUST at any stage are not satisfied with the quality of the material, IUST may employ another contractor or agency for supplying the same and excess expenditure shall be recoverable from the original contractor /agency.
32. No claims of any sort will be entertained after ordering the work. Any dispute or claim must be brought to the notice of IUST in writing and got settled before undertaking such execution of work.
33. On failure of the contractor to carry out or comply with any of the conditions of this contract he will be deemed to have backed out from the contract and all the penalties under the rules of registration of contractor will be enforced against contractor
34. The work or material of defective quality shall be totally rejected and not considered on reduced rates. The contractor shall supply all the material according to approved specification, design and drawings approved by SE IUST.

Signature of Contractor