

CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION (CAPE)

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Tel : 0471-2316236, 2317696

COLLEGE OF ENGINEERING TRIKARIPUR

CHEEMENI (P O) , KASARAGOD Dist. , KERALA -671313

Tel: 0467 - 2250377 , 2250750

TENDER DOCUMENT

Tender no : CET/W/01/2017-18

Name of work :

Providing Electric Connection to conversion of Existing old quarters building in to office area at College of Engineering Trikaripur.



COLLEGE OF ENGINEERING TRIKARIPUR

(Under Co-operative Academy of Professional Education-Estd. By Govt of Kerala)

RE-TENDER NOTICE INVITING TENDERS FOR EXECUTION OF WORK

Tender No. 01/2017-18 /CET

Date 03.10.2017

Sealed competitive tenders are invited from qualified electrical contractors of KPWD/CPWD for the electrification work prescribed below up to 2.30 pm on 9-10.2017 and will be opened at 9-10.2017, at 3.00 pm. Bidders shall submit the tender document fees and EMD along with the Bid in the form of DD drawn in favor of Principal, College of Engineering Trikaripur.

1	Name of Work	Providing Electric connection to conversion of existing old quarters building in to office area at College of Engineering Trikaripur.
2	Estimate PAC	Rs .77739/--
3	Time of completion	15days
4	Cost of Tender Documents	Rs.500 + GST
5	EMD	Rs.2000 /-
6	Issue of tender documents	From 03.10.2017 to 9.10.2017 to be downloaded from the website www.cetkr.ac.in
7	Last date and time of submission of tender	09.10..2017 up to 2.30 PM –off line (no online submission)
8	Date and Time of opening of bid	09.10.2017 at 3.00PM

The details of the work, drawings, tender conditions and documents can be downloaded from the website www.cetkr.ac.in from 03.10.2017 For any further details or clarification, the Assistant Engineer, College of Engineering Trikaripur may be contacted. The Principal reserves the right to reject any or all the tenders without assigning any reason therefore and his decision is final and binding.

Principal

GENERAL CONDITIONS OF CONTRACT

1. Introduction

The terms and conditions given below shall form a part of the accompanying detailed technical specifications. The contract to be entered into shall be governed by these conditions and amendments thereto, if any.

2. Definitions

a) College: Means ("College of Engineering Trikaripur, Cheemeni (po), Kasaragod) which shall include the Principal of the College, duly authorized to act and sign on behalf of the college.

b) Principal: Means the Principal of the College of Engineering Trikaripur. All letters & other communications sent to the College in connection with the contract shall be addressed to the Principal.

c) Site: College of Engineering and Management Punnapra.

d) Tenderer: Means the person or firm who is submitting the tender.

3. Scope of Tender : The scope of work shall be as given in the Tender schedule and in the electrification work. The intention, Tender schedule and the drawings is to give finished work of approved and standard quality and duly tested and commissioned. All the minor items of details usually not shown or indicated but necessary for the completion of system, including testing, commissioning and handed over shall deem to have been included in the work and in the rates quoted by the contractor.

4. Tender form

Tender should be submitted through post or courier in the prescribed form in sealed covers super scribing "Tender for providing electric connection to conversion of existing old quarters building in to office area at college of Engineering Trikaripur. No tender received after the due date and time will be accepted on any reason.

The tender should be submitted in Original. All the pages in the tender shall be fully signed by an authorized signatory of the company/firm making the tender and stamped with company/firm seal. Relevant authority of the signatories should be attached with the tender. Cost of tender form is ` 500./- + GST 18% % may be remitted in the form of DD in favour of the Principal, College of Engineering Trikaripur along with the tender form.

Contractor

PRINCIPAL

5. Earnest Money Deposit (EMD)

The tender should be accompanied by an EMD for the 2.5 % of the quoted amount in the form of D.D drawn in favour of the Principal, College of Engineering Trikaripur along with the tender form.

The tenders not accompanied by the requisite EMD will not be considered. The EMD of unsuccessful tenderers will be returned as soon as the formalities are completed. EMD of the successful tenderer will be adjusted against the Security Deposit. No interest will be payable on the EMD.

If the successful tenderer fails to give Security Deposit within one week after the date of the work order or within a reasonable time as agreed by the College, his EMD will be forfeited. The EMD submitted by tenderers are liable to be forfeited in case the tenderer withdraws his tender or enhances the prices during the validity period.

6. Acceptance

The authority for the acceptance of the tender rests exclusively with the Principal. The Principal does not undertake to accept the lowest or any particular tender or to assign any reason for the rejection of any tender.

7. Security Deposit

The successful tenderer shall, within a week from the date of intimation of the acceptance of his/their tender, submit a security deposit for an amount equivalent to 5 % of the value of the contract for the faithful performance of the contract and for guaranteeing the performance of the equipment in the form of D.D in favour of the Principal. This amount will be returned after the fulfillment of the contract.

8. Agreement

The successful tenderer shall, after depositing the SD, execute an agreement with the Principal for the proper fulfillment of the contract as per the proforma attached as annexure. The accepted tender with all the enclosed schedules, copy of tender notice, conditions of contract and technical specifications, letter of award shall form part of this agreement. The cost of all stamp papers for executing the agreement and legal expenses incident thereto shall be borne by the successful bidder.

9 PERIOD OF CONSTRUCTION

Time is the essence of this contract. The construction period shall be **15 days**. For the period of completion, the Commencement of the work shall be considered from the date of execution of agreement

Contractor

PRINCIPAL

10 Handing over the Site

After executing the agreement the contractor or his authorized persons should take over the site from the Assistant Engineer within 3 days so as to commence the work.

13 LIQUIDATED DAMAGES

Liquidated Damages will be levied for every week of delay at the rate of 0.1% of the total contract value upto a maximum of 10% of the total contract value.

14 MODE OF MEASUREMENTS :

Measurement of works shall be made as per principles adopted in Kerala PWD and ISI codes for measurement of works. The measurements shall be jointly taken by the CONTRACTOR or his representative and the Engineer –in charge for the work at College of Engineering, Trikaripur or his representative ie, Assistant Engineer of and recorded and entered in the M. Books by the Assistant Engineer. The Engineer-in-charge shall incorporate with signature changes or corrections, as may be done during the checks to the recorded measurements. Cuttings/over writing/insertions in the M.Books are not allowed after final checking.

15 Material and Equipment: All materials and equipment shall conform to the relevant standards and shall be of approved make and design.

Approved make of materials:

PVC Conduit	precision, Balco
PVC Wire	Finolex, V Guard
Distribution board	Legrand , L\$T, ABB
MCB, ELCB, Isolater	Legrand , L\$T, ABB
Switches (modular type)	Crabtree, MK, Legrand
Wall Fan	Crompton, Bajaj
Tube light fittings	Crompton, Bajaj
Light fitting	Crompton, Bajaj, Philips
LT armoured XLPE cable	Finolex, Gloster, Polycab

Declaration of the contractor

I do here by declare that I have the tender details and in respect of this work kept in the college web site in full and understood all the conditions told down there in and having myself thoroughly acquainted with all the terms and conditions stipulated therein and understanding all the terms thereof to confirm herein all points.

Contractor

PRINCIPAL

Providing Electric connection to conversion of existing old quarters building in to office area at College of Engineering Trikaripur.

Schedule of quantities

Slno	Particulars	Unit	Qty	Rate	Amount
1	Supply and installation of single phase double cover steel phosphatised painted MCD DB with bus bar ,neutral link, earth bus and DIN rail(without MCB isolator)conforming to IS 13032 and IS 8623	E	1	1899	1899
2	Supply and installation of following accessories suitable for 50 Hz.ACsupply conforming to IS 8828-1995 IEC 60898 of the following current ratings in the existing enclosure and giving connections- (a)Supply and fitting 40 A,2 pole Mini break Isolator (b) Supply and fitting 40A 2 Pole 30mA ELCB (c) Supply and fitting 6 Amps SP MCB (Ccurve)	E E E	1 1 7	356 2357 219	356 2357 1533
3	Supply and laying the following UG XLPE insulated 1.1 KV grade Aluminium conductor cable conforming IS 1554 in wall with MS clamps not exceeding 60 cm making good the damages,coloum washing etc as required. (a)6 sqmm 3 core Al XLPE UG cable (b) -----do-----laid in ground	Mt Mt	20 50	172 153	3440 7650
4	Supply and fixing the following size of PVC Conduit conforming to IS 9537/1983 part 3 along with all required accessories on surface 20mm dia. Light gauge	Mt	90	83	7470
5	Supply and drawing 650/1110Vgradec PVC insulated stranded single core copper conductor FRLS cable conforming to IS 694/PART 1 1990 in the existing surface conduit as required including				

	necessary connections of the following sizes (a)1.5 Sq mm 3 run (b)2.5 Sq mm2 run+1.5 Sq mm 1 run	Mt Mt	75 27	77 126	5775 3402
6	<u>Light point wiring</u> Supply and wiring points according to IS 732-1989 using rigid PVC conduit of minimum size 20 mm with special conforming to IS 9537part 3 1983 and with suitable size special conforming to IS 3419-1988, fixing the conduit with mettler saddles spacing not exceeding 50cm with 1.5 sq mm PVC insulated stranded single core copper conductor cable 650V grade and continuous earthing with 1.5 Sq mm FR PVC insulated stranded single core copper conductor cable 650V grade with suitable size modular type metal switch boxes, modular type front plate(white or off white) etc up to and including 6 Amps modular type SP switches and making good the surface of wall, colour washing etc complete, (a)Single control light point with 6 Amps switch with 3 plate ceiling rose (b)Single control light with 6Amps switch without ceiling rose (C) Combined plug point with 6Amps 5pin plug socket controlled by 6 Amps switch in the same switch board as that of light points (d) Independed plug point with 6 Amps 5 pin plug socket controlled by 6Amps switch as that of light points	E E E E	12 6 9 11	676 657 338 451	8112 3942 3042 4961
7	Supply, conveyance, installation, testing and commissioning the following types of light fittings with all accessories and lamp directly on wall and giving connection with 16/0.20 mm 3 core PVC insulated copper conductor flux wire and giving connection as required (a)1x36 watts 4feet 2450 lumen electronic ballast of ordinary tube set	E	12	600	7200

	of continuous operation				
8	Supply and fitting angle/straight brass linked skirt type,backlite batten holder without shade and giving connection etc as required	E	6	63	378
9	Supply and providing the following types and power rated lamps in the existing fittings as required (a)Normal size 15watts BC/ES retrofit CFL	E	6	167	1002
10	Supply,conveyans,installation,testing and commissioning of wall fan of size 400 mm	E	8	1746	13968
11	Supply and fixing Modular type metal plate with box(metal) with 6/16 A Socket (modular type) and with 16 A switch modular type with indicator	E	2	626	1252
	TOTAL AMOUNT				77739.00

QUOTED RATE OF THE CONTRACTOR

I/We agree to undertake to execute the work

1. **At Estimate rate**
2. _____% **below estimate rates**
3. _____% **above estimate rates**

Dated signature of contractor

Name :

Address :

**Note: Score out which is not applicable
The rates may be quoted in words and figure**

TO BE TYPED IN RS. 200/- KERALA STAMP PAPER

FORM OF PRELIMINARY AGREEMENT

Preliminary agreement entered into on this..... day of..... between Principal College of Engineering Trikaripur Cheemeni (po) (Hereinafter called the Client) and M/s.....

(Hereinafter called the 'Contractor') of the other part for the execution of the agreement as well as for the execution of the work of ' Providing electric connection to conversion of existing old quarters building in to office area at College of Engineering, Trikaripur".

WHEREAS, The Principal invited tenders for work. vide notification No.:CET/W/01/2017-18 dated 03.10.2017

Before commencing work or within 10 days after the date when the acceptance of the tender has been intimated to him, the tenderer shall deposit a sum sufficient to make up the balance of 5% percent of the probable value of contract which together with the amount of earnest money deposit shall be treated as security for the proper fulfillment of the same and shall execute an agreement for the work. If he fails to do this or in the case of contracts maintain a specified rate of progress to be specified in each case in the tender schedule, the earnest money and security deposit shall be forfeited to CAPE and fresh tenders shall be called for or the matter otherwise deposed off. It, as a result of such measures due to the default of the tenderer pay the requisite deposit, sign contracts or take possession of the work, any loss to the client, results the same will be recovered from him as arrears of revenue, but should it be a saving to CAPE, the original Contractor shall have no claim whatever to the difference. Recoveries on this or any other account will be made from the sum that may be due to the contractor on this or any other subsisting contracts or under the Revenue Recovery Act, or otherwise the client may decide.

NOW THEREFORE THESE PRESENTS WITNESS and it is mutually agrees as follows: -

1. The terms and conditions for the said contract having been stipulated in the said tender form to which the contractor agreed a copy of which is hereto appended which

forms part of this agreement, it is agreed that the terms and conditions stipulated therein shall bind the parties to this agreement except to the extent to which they are abrogated or altered by express terms and conditions herein agreed to and in which respect the express provisions herein shall supersede those of the said tender form.

2. The contractor hereby agreed and undertake to perform and fulfill all the operations and obligations connected with the execution of the said contract work viz. - work of “ Providing electric connection to conversion of existing old quarters building in to office area at College of Engineering, ” if awarded in favour of the contractor.
3. If the contractor does not come forward to execute the original agreement after the said work is awarded and selection notice issued in his favour or commits breach of any of the conditions of the contract as stipulated in the tender as quoted above within the period stipulated therein, the client may re-arrange the work otherwise or get it done by the Company at the risk and cost of the Contractor and the loss so sustained by the client can be realized from the Contractor under the Revenue Recovery Act as if arrears of land revenue as assessed, quantified and fixed by an adjudicating authority authorized by client in this behalf taking into consideration the prevailing rates and after giving arrears due not to the contractor. The decisions taken by such authority, Officer, or officers shall be final and conclusive and shall be binding. on the contractor
4. The contractor further agrees that any amount found due to the client under or by virtue of this agreement shall be recoverable from the contractor from his EMD and his properties, movable or immovable as arrears of land revenue under the provisions of the Revenue Recovery Act for the time being in force or in any other manner as the client may deem fit in this regard.

IN WITNESS WHEREOF Sri....., Principal , college of Engineering Trikaripur for and on behalf of CAPE and Sri

the contractor has set their hands on the day and year first above written.

Signed by..... () in the presence of witnesses:-

2.

Signed and delivered by Sri.
..... the Contractor in the presence of witnesses:-

1.

2.

