

KANNUR UNIVERSITY
Planning & Development Branch

NOTICE INVITING RE-TENDERS

No.PLD/C1/5881/Dept. of MGMT Studies/Shifting/2022

Dated :11/08/2022

Sealed competitive Tenders are invited from registered Contractors for the Civil and Electrical Works in connection with the Shifting of the Dept. of Management Studies, Palayad Campus, to Kannur University, Thavakkara Campus, Kannur-2.

| Sl.No. | Name of work | EMD | Time for completing the work | Last date of submission |
|--------|---|--------------------|------------------------------|------------------------------------|
| 1 | Civil and Electrical Works in connection with the Shifting of the Dept. of Management Studies, Palayad Campus to the Kannur University Central Library, Thavakkara Campus of the Kannur University. | Rs.35,410/- | 45 days | 25/08/2022 3.00pm |

Conditions

1. Tender form can be had from Kannur University website www.kannuruniversity.ac.in.
2. Cost of tender form is **Rs.2500/- + 18% GST** to be remitted separately as DD drawn in favour of The Finance Officer, Kannur University.
3. The tender, tender form and an initial agreement executed and signed in Kerala stamp Paper of value **Rs.200/-** should be sent to the University before the due date.
4. The successful tenderer should deposit a sum equivalent to **5%** of the value of the contract as Security Deposit before signing the agreement within the period specified in the letter of acceptance of the tender.
5. The rate should be inclusive of all taxes and nothing extra shall be admissible over and above the rate quoted.
6. The payment will be made through account payee cheque and no advance payment will be sanctioned.
7. Received tenders will be opened on **25/08/2022** at **3.30pm**.

Details of work can be had from the Planning & Development Branch & Engineering wing, Thavakkara, Kannur University on all working days up to 5.00pm. The Registrar, Kannur University reserves the right to reject any of the tenders or all the tenders without assigning any reason whatsoever.

To

KANNUR UNIVERSITY**TENDER SCHEDULE****NAME OF THE WORK: ESTIMATE FOR REPAIR WORK IN CONNECTION WITH SHIFTING OF MBA TO LIBRARY BUILDING****CIVIL WORKS****A (ALUMINIUM WORK)**

| SL NO | ITEM DESCRIPTION | UNIT | QUANTITY | RATE IN FIGURES | RATE IN WORDS | AMOUNT |
|-------|--|------|----------|-----------------|---------------|--------|
| 1 | 21.1.1.3 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer | Kg | 245.917 | | | |
| 2 | 21.1.2.2 For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (Fittings shall be paid for separately Powder coated aluminium (minimum thickness of powder coating 50 micron) | Kg | 29.401 | | | |
| 3 | 21.2.1 Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer - in- Charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side | sqm | 60.54 | | | |
| 4 | 21.3.1 Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness | sqm | 92.642 | | | |

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|--------------------------|---|-------|---------|--|--|--|
| 5 | 21.12.3 Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0mm thick & 2100 mm long with S.S. screws etc. complete as per direction of Engineer -in-Charge. Polyester powder coated minimum thickness 50 micron aluminium tubular handle bar | no | 7 | | | |
| 6 | 21.13 Providing and fixing 100 mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete | nos | 7 | | | |
| 7 | 15.57 Dismantling aluminium / Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 metres lead as directed by Engineer - in-Charge | sqm | 23.041 | | | |
| TOTAL AMOUNT A | | | | | | |
| B (PAINTING WORK) | | | | | | |
| 8 | 13.88 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete | sqm | 117.701 | | | |
| 9 | 13.98.1 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work | sqm | 117.701 | | | |
| TOTAL AMOUNT B | | | | | | |
| C (PLUMBING WORK) | | | | | | |
| 10 | 50.17.1.4 Supplying and fixing CP Health faucet good quality including cost of materials and labour charges etc. complete as per the direction of site engineer-in-charge. | no | 3 | | | |
| 11 | 50.18.9.19.1 Providing and fixing PVC pipes including fixing the pipe with clamps/ clips/ at 1.00 m spacing . This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 110 mm dia 6 Kg/cm2 - External work- Exposed on wall | metre | 40 | | | |
| 12 | 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend | nos | 5 | | | |
| 13 | 50.18.9.22.9 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement -110 mm dia offset | nos | 4 | | | |
| 14 | 50.18.9.22.11 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes,including jointing with PVC solvent cement - 110 mm dia Socket/ coupling | nos | 8 | | | |
| TOTAL AMOUNT C | | | | | | |

| D (ROOF LEAKAGE) | | | | | | |
|-------------------------|--|-----|--------|--|--|--|
| 15 | <p>od18789/2022_2023 Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying</p> <p>: a) after surface preparation, first layer of slurry of cement @ 0.488 kg/ sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. laying second layer of fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. d) fourth and final layer of brick tilling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured)</p> <p>Sealing fillets @ 10% = 1.77 kg Total = 19.54 kg = 0.020 tonne including scaffolding charges.</p> | sqm | 33 | | | |
| 16 | <p>od18851/2022_2023 Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (for steel frame work to be paid separately) including scaffolding charges etc complete.</p> | sqm | 6 | | | |
| TOTAL AMOUNT D | | | | | | |
| E (FLOOR REPAIR) | | | | | | |
| 17 | <p>15.23.2 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and up to 40 mm</p> | sqm | 45.601 | | | |
| 18 | <p>11.41.2 Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm</p> | sqm | 45.601 | | | |
| 19 | repair of doors | nos | 5 | | | |

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|---------------------------------|-----------------------|--|--|--|--|--|
| | TOTAL AMOUNT E | | | | | |
| | | | | | | |
| TOTAL AMOUNT (A+B+C+D+E) | | | | | | |

Signature:

Name & Address of the Quotationer:

KANNUR UNIVERSITY

TENDER SCHEDULE

NAME OF THE WORK: ELECTRICAL WORKS IN CONNECTION WITH PROPOSED SHIFTING OF MBA DEPARTMENT TO CENTRAL LIBRARY BUILDING THAVAKKARA

A Electrical works -general

| SL NO | ITEM DESCRIPTION | UNIT | QUANTITY | RATE IN FIGURES | RATE IN WORDS | AMOUNT |
|-------|---|------|----------|-----------------|---------------|--------|
| 1 | Supply of Wall fan 450mm,Conveyance, installation, testing and commissioning of wall mounting fans of all types using mounting brackets supplied along with the fan. | nos | 35 | | | |
| 2 | Supply, conveyance, installation, testing and commissioning of ceiling fans of the following sizes using standard accessories excluding resistance type regulator, wiring the down rod with 16/0.20mm PVC insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flex wire or with extended original wiring etc. as required.1200mm sweep -5star rated ceiling fan complete with 300mm down rod , canopies, shackles and blades working on 230V/240V single phase A/C | nos | 40 | | | |
| 3 | Supply conveyance, installation, testing and commissioning the light fittings of following types made from CRCA sheet 0.5mm thickness with all accessories and lamps directly on wall and giving connections with 16/0.20 mm 3 core PVC insulated and sheathed round copper conductor flex wire or extending the original wiring and giving connections as required 1200 mm 1X20W LED Lamp with box type fixture | nos | 50 | | | |
| 4 | Supply and installation of tube rod slim 1200mm | nos | 20 | | | |
| 5 | Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant)Step Fan regulator - type 2 M | nos | 10 | | | |
| 6 | Supply and installation of 9W LED bulb | nos | 10 | | | |
| 7 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.5/6 amps switch | nos | 30 | | | |

| | | | | | | |
|-----------------------|--|-----|----|--|--|--|
| 8 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.3 pin 5/6 amp socket outlet | nos | 30 | | | |
| 9 | Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required. | nos | 10 | | | |
| 10 | Supply & Fixing the following types/ sizes of boxes suitable for modular accessories in surface/ recess including making good the damages, colour washing etc as required (RoHS compliant)3 module moulded plastic box on surface | nos | 10 | | | |
| 11 | Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.3 Module | nos | 10 | | | |
| 12 | Supply & Fixing the following types/ sizes of boxes suitable for modular accessories in surface/ recess including making good the damages, colour washing etc as required (RoHS compliant)6 module moulded plastic box on surface | nos | 10 | | | |
| 13 | Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.6 Module | nos | 10 | | | |
| 14 | Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire | mtr | 50 | | | |
| 15 | Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required 2X2.5 sq.mm+1X2.5 sq.mm earth wire | mtr | 50 | | | |
| 16 | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.20 mm | mtr | 90 | | | |
| 17 | Supplying and fixing PVC batten/ angle holder including connection etc. as required. | nos | 10 | | | |
| TOTAL AMOUNT A | | | | | | |

B UPS and Wiring

| SL NO | ITEM DESCRIPTION | UNIT | QUANTITY | TE IN FIGURE | ATE IN WORD | AMOUNT |
|-------|--|------|----------|--------------|-------------|--------|
| 1 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 4 X 6 sq. mm + 2 X 6 sq. mm earth wire | mtr | 25 | | | |

| | | | | | | |
|-----------------------|--|-------------|-----------------|---------------------|-------------------|---------------|
| 2 | Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall , making good the damages, colour washing etc. as required 4 way (8+12) - three phase double cover (IP 42/43) | nos | 2 | | | |
| 3 | Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.Single pole | nos | 5 | | | |
| 4 | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 amps | nos | 1 | | | |
| 5 | Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.40 amps | nos | 1 | | | |
| 6 | Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 amps | nos | 1 | | | |
| 7 | Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.40 amps | nos | 1 | | | |
| 8 | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.25 mm | mtr | 20 | | | |
| 9 | Supply and fixing 15KVA online UPS with 20nos 100Ah batteries three phase in single phase out | set | 1 | | | |
| TOTAL AMOUNT B | | | | | | |
| | | | | | | |
| C | Data networking | | | | | |
| SL NO | ITEM DESCRIPTION | UNIT | QUANTITY | TE IN FIGURE | TE IN WORD | AMOUNT |

| | | | | | | |
|---|---|-----|-----|--|--|--|
| 1 | Supplying & Drawing unarmored PVC insulated and & PVC sheathed copper conductor Telephone Pair Cable conforming to ITD specification for indoor application through the existing conduit 4 pair | mtr | 200 | | | |
| 2 | Supply and installation of network cabinet | nos | 2 | | | |
| 3 | Supply and installation of 24port switch | nos | 2 | | | |
| 4 | Supply and termination of Net work connector | nos | 50 | | | |
| 5 | Supply and installation of 8 port switch | nos | 2 | | | |
| 6 | Supply and installation of Patch cord 2mtr | nos | 20 | | | |
| 7 | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.25 mm | mtr | 175 | | | |

TOTAL AMOUNT C

TOTAL AMOUNT (A+B+C)

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Signature:

Name & Address of the Quotationer:

| Sl.No. | Item Description | Unit | Rate | Qty | Amount | Remarks |
|---------------|----------------------------|-------------|-------------|------------|---------------|----------------|
| 1 | Supply of wall fan | Nos | | 2800 | | |
| 2 | Supply of Ceiling fan BLDC | Nos | | 4200 | | |
| 3 | LED tube light Fixture | Nos | | | | |
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