

**NATIONAL COIR RESEARCH & MANAGEMENT INSTITUTE (NCRMI)
KUDAPPANAKKUNNU PO., THIRUVANANTHAPURAM – 695 043**

NCRMI/ACT/001c/12

19..12..2012

TENDER NOTICE

National Coir Research and Management Institute invites sealed tenders from competent Dealers/Manufactures/ Suppliers and other firms for supplying and installation of Split Air conditioner ,A/C stabilizers, LED Television and Water Dispensers and supplying and fixing Two nos of TPN SDB's of 125 Amps range of superior make and Testing and Commissioning all the equipments and full installation (as per the specification given) in Trainees Hostel of NCRMI

The Tenderer shall submit the offer to the Director, National Coir Research and Management Institute (NCRMI) ,Kudappanakunnu,Tvm-43 in the given format on or before 29-12-2012 at 3.00 pm. The tenders shall be opened on the same date at 3.30pm. For further details contact NCRMI office (Ph no: 0471-2730788)

SL NO	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT QUOTED
1	Supplying and fixing 2 Ton, 3 Star and above rated Split Air Conditioner of reputed make as per the specifications mentioned below			16 nos	
2	Supplying and fixing 5KVA Stabilizers as per the specifications mentioned below			16nos	
3	Supply and Installation of Dynamic Edge LED Television 46 (117cms)			1 nos	
4	Supply of Water Dispenser with two taps (Hot& cold) of reputed make			2 nos	
5	Providing internal Electrical Installations for power supply to 2 Tone Split AC including supplying and fixing 2 Nos of TPN SDB's of Superior make including commissioning.			work	
6	Providing and Laying 3.5x35 square Aluminium UG cable up to 140 mtr through ground and surface from the power room to SDB's			work	
Grand Total					

SPECIFICATIONS FOR 2 TON SPLIT AIRCONDITIONER

2 TON SPLIT A/C (3 STAR Rated and above) FITTED WITH ROTARY COMPRESSOR, WITH STABILIZER	
Cooling Capacity Nominal (Kcal/hr)	5800
Cooling Cap (min)Guaranteed (Kcal/hr)	5500
Min.Room Discharge AIR flow (Cub.m/hr	8100
EER (w/w)	2.7 Min EER (w/w)
Star Rating	3 Star & Above
Power V/Hx/Ph	220-240V / 50Hz 1Ph
Ton	2
Capacity (BTU/hr)	24000
Refrigerant	R22. R407C or R410a
Air Flow Volume (m3/h)	1100
Power Consumption	2340 W
Operation Current	10.8 A
Capacity(BTU/hr)	24000
Refrigerant R22	R407C or R410a
Air Flow Volume (m3/h)	1100
Power Consumption	2340 W
Operation Current	10.8 A
Noise Level (Indoor) should be better than	High 48 dB (A) Mid 45 dB (A) Low 42 dB (A)Outdoor 59 dB (A)
Elegant panel design, with LED/LCD central Display	
Galvanized outdoor unit or plastic outdoor unit for anti-corrosion	
More than 10 meters remote control distance	
Flat panel for easy cleaning, washable plastic filter and horizontal auto louver	

SPECIFICATION FOR 5 KVA STABILIZER :

Wall mounting cabinet	: yes
Warranty	: 3 YEARS
Capacity	: 5KVA
Input Voltage	: 170 V - 270V
Output Voltage	: 200V –240V
OUTPUT High Voltage cut off	: 240 V
Efficiency	: >95%
Frequency	: 50 Hz
Calibration Accuracy	: ± 2.5%

SPECIFICATION FOR TELEVISION

Screen Size	46 (117 cms), 16:9
TV System	Digital: DVB-T Analog: B/G, D/K, I, L, M
Colour System	NTSC 3.58, NTSC 4.43, PAL, SECAM
Video Signal	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i; 720/24p, 720/30p, 1080/24p, 1080/30p (HDMI™ only); 1080/50p, 1080/60p (HDMI™ / Component)
Display Resolution	Full HD
Video Processing	X-Reality™ picture engine
Motionflow™	Motionflow™ XR 400
Backlight Module	Dynamic Edge LED
Sound Mode	Dynamic / Standard / Clear Voice
Surround Mode	Cinema / Music / Sports / Game
Sound Enhancer	Yes
S-Master	Yes
S-Force	S-Force Front Surround 3D
Dolby®	Dolby® Digital/ Dolby® Digital Plus/ Dolby® Pulse
Simulated Stereo	Yes

1. The Quotation should be sent in sealed cover addressed to the undersigned The cover should be super scribed with the following details.
 - A. Materials for which quotation is enclosed.
 - B. Reference letter of enquiry.
2. The firm /dealer should submit the technical pamphlets of the units for which quoted.
3. Printed terms and conditions of quotationing firms will not be considered as part of their tender.
4. The firms/dealer should submit their dealership certificate, sales tax number, income tax number.
5. **VALIDITY:** The quotation shall be kept valid for three months (90 days) from the date of opening.
6. **PRICES:** The prices quoted should be firm and for free delivery at site inclusive of transit insurance, excise duty and entry tax and other tax, if any, should be quoted separately. suppliers should quote in figures as well as in words the amounts tendered by them. The supplier should quote for each item, per unit and installation charges separately.

7. DUTIES AND TAXES:

(a) EXCISE DUTY:

The prices should contain an element of Excise Duty which should be indicated separately. Any statutory variation in the Excise Duty taking place after acceptance of quotation within the delivery date will be adjusted by the purchaser on production of documentary proof.

(b) SALES TAX/VAT:

The prices should be exclusive of ST/CST/VAT. The prevailing rate of ST/CST/VAT should be clearly mentioned in the quotation. The following certificates are to be submitted by the supplier along with the bills. "Certified that the goods on which the sales tax has been charged have not been exempted under central sales tax act of the rules made there under. The amount charged on account of Sales Tax/VAT on these goods is not more than what is payable under provision of the relevant act or the rules made there under". "Certified that we are registered as dealers in the State under registration No..... for the purpose of Sales Tax. Any Statutory variation in ST/VAT taking place after acceptance of tender within the delivery date will be adjusted by the purchaser. For this purpose, Government order should be produced".

8. **PAYMENT:** 100 % Payment on receipt of stores in good condition and on satisfactory installation and commissioning at destination.

9. TERMS OF DELIVERY:

Delivery at the office of The Director , National Coir Research and Management Institute,
Kudappanakunnu, Trivandrum

10. DELIVERY PERIOD:

Supplier may note that the entire work shall be completed within 30 days from the date of the supply order.

11. **GUARANTEE :**The supplier shall quote a period of guarantee during which the equipment failing due to faulty manufacture shall be replaced free of charge. A minimum guarantee of one year should be given.

13. ACCEPTANCE/REJECTION OF QUOTATION

The acceptance of a quotation will rest with the The Director, National Coir Research and Management Institute, Kudappanakunnu, Trivandrum.who does not bind himself to accept the lowest quotation and reserves to himself the authority to reject any or all of the quotation received without assigning any reason.

**DIRECTOR
NCRMI**