

# INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

CHENNAI – 600 036.

## Quotation Notice

**EU/EL-DB/2013-2014 /Q.No: 01**

**Date: 15/03/2013**

Sealed Quotations are invited from appropriate contractors as tabulated below. Those who want to participate in the bid shall download the BOQ from the IITM website (tenders.iitm.ac.in) or collect the quotation schedule from the Electrical Design Branch, Near Admin Block, Engineering Unit, IIT, Madras. The filled in Quotations may be put in a cover super scribed with name of the work, quotation number and date of receipt of quotation which should be addressed to Executive Engineer (E), Engineering Unit, I.I.T., Madras and dropped in the tender box kept in the Engineering Unit, 3rd Floor, Admin. Block. The quotation sent by fax or email will not be accepted. The prescribed EMD amount shall be enclosed in the form of demand draft drawn in favour of “I I T Madras” along with the quotation schedule. Quotations received late will summarily be rejected. The quotations will be opened on same day at 03.10 pm in presence of the participants.

Sl. no	Quotation No	Name of Work and Location	Approx. value of work in lakhs	Earnest Money in Rupees	Period of completion	Last date and time of receipt of Quotation	Last date and time of opening of Quotation
1	Q.No:01/2013-14/Eldb	Provision of additional 11.0 TR package AC for UPS room of data center in IIT Madras.	3.11	6,220/-	Two Months	26/03/2013 3.00 pm	26/03/2013 3.10 pm

-Sd-

**Signature of the Contractor**

**Consultant (Elect)**

-Sd-

**Executive Engineer (Elect)**



**INDIAN INSTITUTE OF TECHNOLOGY, MADRAS**

**CHENNAI – 600 036.**

Quotation Number : Q.No: 01/ 2013-14/Eldb  
Date and Time of Submission : 26.03.2013 & 3.00 pm  
Date and Time of Opening : 26.03.2013 & 3.10 pm  
Name of the work : Provision of additional 11.0 TR package AC for UPS room of data center in IIT Madras”.

Sl.no	Description	Qty	Unit	Rate	Amount
<b>1.0</b>	<b>AIR CONDITIONERS</b>				
1	Supply, installation testing and commissioning of Blue star make 11.0 TR floor mounted packaged unit with scroll compressors, wall mounted micro-processor based controllers, air cooled condensers fan & motor ,Evaporator cooling coil, with fan & Motor ,insulated drain pan, integral refrigerant piping, safety controls & cutouts driver with shut off valves, indoor mounted control panel housing the starters for the various motors, control wiring with micro processors panel etc. including cost of erection, gas, canvass connections, vibration, isolation pads, installation, civil works etc. complete.(cost not to include cost of copper piping and electrical cabling). Microprocessor shall also have the provision to control all the three units to work simultaneously or alternatively depends upon the temperature sets. All the three units should be installed in the single room. The contractor shall prepare the drawing indicating location of the machines and their ducting arrangement for approval before commencement of the work the charge shall inclusive of first charging of refrigerant and oil.[ Make : Blue Star]	1	Each		

(Rate in words Rupees.....)

2	Refrigerant piping(Suction & discharge) drawn from hard copper tube of suitable sizes, with copper elbows, tees, necessary hard ware for installation etc. with thermal insulation covering etc as required for above ceiling suspended units	30	Metre		
(Rate in words Rupees.....)					
3	Supply, fabrication, installation of Galvanized steel sheet ducting complete with sheet metal / angle iron /C-cleats as required, GI fasteners, bolts, nuts and washers guide vanes as required, supports shall be threaded rod and galvanized supports etc.				
3a	22 SWG	20	sqm		
(Rate in words Rupees.....)					
4	Supply & fixing of 25 mm thick rock wool stuck to the inside surface of ducts with synthetic adhesive as inside lining of ducts as acoustic insulation.	6	sqm		
(Rate in words Rupees.....)					
5	Supply and fixing of aluminium powder coated supply air diffuser grill with VCD.	1.50	sqm		
(Rate in words Rupees.....)					
6	Supply and fixing of aluminium powder coated return air grill.	2.25	sqm		
(Rate in words Rupees.....)					
7	Supply and fixing of fire dampers of the fusible link operated type, made out of 18 G GI frame and 22 G GI blades at the supply, return and Fresh air paths.	0.1	sqm		
(Rate in words Rupees.....)					
8	Supply and laying of 40 mm dia PVC drain piping of 4 kg /cm2 rating complete with Insulation(Nit rile Rubber), supports, fittings like elbow, tee joints, screws, clamps etc.	12	Metre		
(Rate in words Rupees.....)					

9	Supply, laying, terminating, testing and commissioning of PVC insulated, PVC sheathed steel armoured copper 1100V grade power/control cable as required with terminations.				
9a	4C X 6 sqmm	30	Metre		
(Rate in words Rupees.....)					
9b	6C X 1.5 Sqmm Copper cable for control	30	Metre		
(Rate in words Rupees.....)					
9c	End Terminations using Copper Lugs	1	1 L.S		
(Rate in words Rupees.....)					
<b>Total</b>					

**Total Amount in words Rupees.....**  
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**Signature of the contractor**

- Sd -  
**Consultant (Elect)**

- Sd -  
**Executive Engineer (Elect)**