

भारतीय ताराभौतिकी संस्थान
INDIAN INSTITUTE OF ASTROPHYSICS
(An Autonomous Body under Department of Science and Technology, Govt. of India)
2nd Block, Koramangala, Bangalore - 560034.
NOTICE INVITING TENDERS

Tender Reference No. RFT/ADITYA/AMC/012/20-21

Dated: 10th July 2020

Tender Document for the following:

Sl. No.	Item Description	Qty	Consignee & Destination
01.	Integrator & IP 54 rated wall / Floor mount enclosure Integrator for Integration of VFD's - 9 No's Soft Points - 10 Points / VFD, Total - 90 Points Protocol - BACnet / MSTP or Modbus, Make: ALC, Model No.LGR250X1	01 Set	CREST Campus of IIA, Sidalagatta Road, Jodidasarahalli Post, Hosakote, Bengaluru District - 562114
02.	DDC Controller with wall / Floor mount enclosure : Native BACnet Advanced Application Controllers (B-AAC) Controller must have EIA-485 port for ARCNET 156 Kbps or BACnet MS/TP (9600 baud to 76.8 Kbps) Battery-backed real-time clock should be available. Controller Model: SE 6166/ SE 6104 Controller for AHU's - 5 no's, Make: ALC, Model No.SE Series	01 Set	
03.	DDC panel - 1, IP 54 rated wall / Floor mount type enclosure panel, Make and Model: Standard*	01 Set	
04.	DDC Controller with wall / floor mount enclosure : Native BACnet Advanced Application Controllers (B-AAC) Controller must have EIA-485 port for ARCNET 156 Kbps or BACnet MS/TP (9600 baud to 76.8 Kbps) Battery-backed real-time clock should be available. Controller Model: SE 6166/ SE 6104 Controller for FFU's, Make: ALC, Model: SE Series	01 Set	
05.	DDC panel - 2, IP 54 rated wall / floor mount type enclosure panel, Make and Model: Standard*	01 Set	
06.	DDC Controller with wall / floor mount enclosure : Native BACnet Advanced Application Controllers (B-AAC) Controller must have EIA-485 port for ARCNET 156 Kbps or BACnet MS/TP (9600 baud to 76.8 Kbps) Battery-backed real-time clock should be available. Controller Model: SE 6166/ SE 6104, Controller for AHU's - 2no's, Make: ALC, Model: SE Series	01 Set	
07.	DDC Panel-3, IP 54 rated Wall / Floor type enclosure panel, Make and Model: Standard*	01 set	
08.	DDC Controller with wall / floor mount enclosure : Native BACnet Advanced Application Controllers (B-AAC) Controller must have EIA-485 port for ARCNET 156 Kbps or BACnet MS/TP (9600 baud to 76.8 Kbps) Battery-backed real-time clock should be available. Controller Model: SE 6166/ SE 6104, Controller for Chillers Pumps, Make: ALC, Model: SE Series	01 Set	
09.	DDC panel-4, IP 54 rated Wall / Floor type enclosure panel, Make and Model: Standard	01 Set	
10.	Control Display and BMS Software Backlit IPS LCD capacitive touch screen offering 1536×2048 pixels resolution with 264 ppi pixel density, 7340 MAh battery, A8X chipset, Triple Core 1.5 GHz Typhoon CPU, GPU : Power VR GX6850 (octa-graphics) RAM: 4 GB, Internal: 256 GB, □WLAN : Wi-Fi 802.11.a/b/g/n/ac, dual band, hotspot, Bluetooth: v4.0, A2DP, EDR, □ USB: v2.0, reversible connector, to be approved by IIA before finalisation., Make and Model: Reputed*	01 No	

11.	BMS Software for 500 points only, Make: ALC and Model: WC-A + WC Media	01 No	
12.	SMS Modem, Make and Model: Delmon	01 No	
13.	Wiring: Supplying, laying, termination, testing and commissioning of communication cables, 2C X 1.5 Screened Cable, Make and Model: Standard*	500** RMT	
14.	Wiring: Supplying, laying, termination, testing and commissioning of communication cables, 25 mm PVC Conduit, Make and Model: Standard*	500** RMT	
15.	Wiring: Supplying, laying, termination, testing and commissioning of communication cables, CAT 6 Cable, Make and Model: Standard*	100** RMR	
16.	Dismantling Work: Dismantling of existing controllers and panels, As per Site Measurement.	01 Lot	
17.	Dismantling Work: Project Management, Screen development, graphics development, testing and commissioning charges, As per the site requirements	01 Lot	
18.	Miscellaneous	01 Lot	
Inco Terms		FOR	
Payment Terms		100% payment within 30 days on completion of up gradation satisfactorily at site.	

*Standard & Reputed makes shall be approved by IIA before finalization
**Estimated quantity-Measurements will be made after the execution and will be paid as per actuals.

Online bids are invited for Up gradation of Building Management Systems installed at Prof.MGKMLAB, CREST Campus of IIA, Hosakote (As per detailed Request for Proposal, RFP attached).. **Manual bids shall not be accepted.**

Tender documents may be downloaded from IIA website: <https://www.iiap.res.in/> (for reference only) and CPP Site <https://eprocure.gov.in/eprocure/app> (for participating in tenders) as per the scheduled dates given below.

Date of Publishing on CPP Portal	10.07.2020
Document Download Start Date	10.07.2020
Document Download End Date	03.08.2020
Bid Submission start Date	10.07.2020
Last Date & Time for uploading of online tender	03.08.2020
Date & Time for opening of technical bids	04.08.2020

The bidders are required to submit soft copies of their bids electronically on the CPP Portal using valid Digital Signature Certificate.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app?page=HelpForContractors&service=page>

K. P. Vishnu Vardhan
भंडार व क्रय अधिकारी
Stores & Purchase Officer