



INTER-UNIVERSITY ACCELERATOR CENTRE

(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067

NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/ 09/RK/2019-20

Dated: 15/05/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of “**AMC of Smoke Detection System in IUAC Campus, New Delhi**”.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in.

Aspiring bidders who have not enrolled/registered in e-Procurement Portal should enroll/ register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof. Bidder has to select the payment option as “offline” to pay the tender fee and EMD as applicable. The Earnest Money Deposit shall be in the form of demand draft issued in favour of “Inter-University Accelerator Centre, New Delhi” and it should be deposited in IUAC before the bid opening. Bidders registered with MSME/NSIC are exempted from payments of EMD & tender fee. Copy of valid registration certificate should be uploaded.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on IUAC website www.iuac.res.in and website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of the work	AMC of Smoke Detection System in IUAC Campus, New Delhi
Tender No.	IUAC/NIT/09/RK/2019-20
Estimated Amount	Rs. 4.0 Lakhs
Completion Time	12 Months
Earnest Money	Rs. 10,000/- in the form of Demand Draft
Tender Cost	Rs. 590/- in the form of Demand Draft
Last Date and Time of Submission of Tender	06/06/2019 at 3.00 p.m.
Date & Time for opening of Tender (Techno-commercial bid – Part-A)	07/06/2019 at 3.30 p.m.
Date & time for opening of Price Bid (Part -B)	To be intimated later on to technically qualified bidders.
Contact Persons	Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067. E-mail: joseph@iuac.res.in Phone: 011-24126018 & 24126022
Place of opening of the Tender	Committee Room (R. No. 222), Main Lab Building, IUAC

For any clarifications / amendments / corrigenda etc. to NIT before last date of submission of tender will only be available on our website <https://eprocure.gov.in> and www.iuac.res.in Bidders are requested to keep visiting this website for all updates and in case of any correspondence for clarifications needed, they may contact Administrative Officer (S&P) e-mail: joseph@iuac.res.in

Part-I: GENERAL TERMS & CONDITIONS

1. **Submission of Tender:** Tenders should be uploaded in two Parts i.e. “Technical Bid” (Part-A) and “Price Bid” (Part-B).

2. **Technical Bid (Part-A):** In this bid, the bidder shall upload the following documents:

- a. Covering letter on Company’s Letter Head
- b. Copies of PAN Number, GST Registration Number
- c. Copies of work orders of similar type of works executed successfully during the last 7 years as on 31st Dec 2018 in Govt., Public sector, Autonomous body or reputed Public Ltd. Company, with at least one work of value not less than Rs. 3.20 lakh or two similar works, each of value not less than Rs. 2.0 lakhs or three similar works, each of value not less than Rs. 1.60 lakh.

d. Tender Acceptance Letter duly signed & stamped by the bidder.

e. Certificate/Undertaking of site visit.

(Note - All documents uploaded by the bidder should be self-attested along with stamp).

3. **Price Bid (Part-B):** In this bid, the bidder is required to quote his item rates in the Schedule of Rates in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant / machinery/tools & tackles, ladders & scaffolding required for execution of work, freight, Insurance (except CGST, SGST, IGST which are payable separately as quoted in price bid) and all applicable Govt. Duties, levies & taxes, transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the Schedule of Rates. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates.

4. **Earnest Money Deposit:** An earnest money of **Rs.10,000/-** has to be deposited in IUAC before the bid opening. The EMD shall be only in the form of Bank Draft in favor of **Inter-University Accelerator Centre**, payable at **New Delhi**. No Cheque/Cash shall be accepted as EMD. The refund of EMD to all other bidders except the lowest bidder shall be made within 15 days from the date of opening of price bid. The refund of EMD of the successful bidder shall be made after completion of works and acceptance of system by IUAC.

5. **Exemption from EMD:** Units registered with National Small Scale Industries Corporation (NSIC) are exempted from payment of EMD, subjected to:

- The unit being registered with NSIC for the items tendered.
- Self attested copy of valid NSIC registration Certificate is to be uploaded.
- Photocopy of application for registration at NSIC or for renewal of NSIC will not be acceptable. Such offers will be treated as offers received without EMD.

6. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.

7. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.

8. **Scope of Work :** Detailed scope of work, terms and conditions, technical specifications, list of approved makes etc. are enclosed with this NIT as Part-II: Scope of Work Special Conditions & Technical Specifications.

9. **Deviations :** No deviation from the stipulated commercial terms and conditions will be allowed. Tenders should be unconditional.

10. **Site Conditions :** Bidder shall acquaint himself fully with the site conditions and the working environment of the IUAC before quoting his rates by visiting the site on any working day during normal office hours. The bidder shall also submit a Certificate/Undertaking as per attached format regarding the site visit. No compensation on account of any site difficulties will be entertained at a later date after award of works. Arrangement for site visit can be made by contacting at joseph@iuac.res.in OR kumar@iuac.res.in well in advance before the due date of submission of tender. No claim for extension of time shall be entertained in this regard.

11. **Correspondence :** All the correspondence in respect of tender/contractual obligation shall be made to A.O.(S&P), Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067.
12. **Terms of Payment :** The payment shall be made on submission of the bills by the bidder and after due certification by the IUAC person responsible for supervision of the work in following manner:-
 - i) 50% payment will be released on successful completion of AMC works for 6 months up to the satisfaction of IUAC Engineers.
 - ii) Balance 50% payment will be released successful completion of AMC works for 12 months up to the satisfaction of IUAC Engineers.
13. **Labour Laws:** The bidder will abide by all the rules and regulations related to labour laws, accidents, Workman Compensation Act, workmen insurance, ESI, PF etc. This will be the sole responsibility of the bidder. IUAC will not be a party at any stage in any of the disputes relating to the above. In case any liability arises due to non-conformance of any issues by the bidder, under no circumstances IUAC will be liable for the same.
14. **Rules governing the bidder's manpower working in the IUAC premises:** The bidder's employees working inside the IUAC campus will abide by the instructions which is furnished to them by Engineer in-charge from time to time. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.
15. **Right of The Director IUAC:** The Director, IUAC reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.
16. All the persons deployed by the contractor at IUAC site will have to carry valid gate passes, which will be issued after submission of their bio-data in desired format by the contractor. Any negligence/offense on their part will attract immediate removal of person(s) from site.
17. All the employees of the contractor working at our site will have to be covered under insurance against any personal accident and IUAC will not be liable for payment of any compensation on that account.
18. The works shall be carried out as per the norms set by the manufacturer of respective equipment/material, specification and specific instructions as may be issued by the IUAC Engineer responsible for work from time to time.
19. During execution of work the bidder should follow all standard norms of safety measures/precautions to avoid accident/damages to persons, machines and buildings. On non-adherence of this clause, suitable fines as decided by the Director IUAC shall be imposed.
20. Manpower deployed by the bidder at our site for carrying out contracted works is strictly prohibited being associated with any other works in the campus.
21. No material belonging to the bidder whether consumable or non-consumable should be brought inside the IUAC campus with out proper entry at the main gate nor any material should be taken out without proper gate pass issued by the Centre.
22. IUAC will provide free water and electricity during installation work at IUAC at one point. The contractor has to make his own arrangements for drawing power and water from that point as per his requirement.
23. Tenders once submitted will remain with the Centre and will never be returned to the

bidders.

24. **Corrections in the Tender:** All figures shall be clearly and legibly written in the tender and with the same pen and ink. Erasing and overwriting is not allowed.
25. **Tender submission by a firm:** In the event of tender being submitted by a firm or company (i.e. not by an individual), it must be signed by an authorized signatory.
26. **All Rates to be filled:** Bidder shall fill rates of all the items and no item should be left blank. Failure to fill rates of some items may lead to rejection of tender and it will be assumed that contractor is not interested to do these works.
27. **Termination of Contract :** The Director, IUAC reserve the right to terminate the contract on account of poor workmen ship, failure to start the work within 30 days, non- compliance of set norms/ specifications for the works, delay in progress of work, violation of any contract provisions by the bidder. The contract can also be terminated at the request of the bidder within 10 days from the date of LOI/ purchase order. In such case the EMD of the bidder will be forfeited. If the contractor requests the termination of contract any time after submission of performance bank guarantee, the Performance Bank Guarantee shall be en-cashed along with forfeiture of EMD.
28. **Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.**

Accepted

(Signature of bidder)

Note:- Entire NIT (except price bid) is to be attached with "Techno-commercial bid (Part-A)" duly signed & stamped by the bidder

Part-II: Scope of Work & Special Conditions

1. Details of Smoke Detection System at IUAC

There are following three types of smoke detection systems installed in different labs at IUAC at different times from 1995 to 2018.

1.1 Microprocessor controlled conventional panels of Alpha Pacific Systems make (8 panels) with System Sensor make detectors spread through out few lab buildings. The BOQ of the these systems is detailed below.

- i) 20 Zone Fire Control Panel – 1 No.
- ii) 12 Zone Fire Control Panel – 1 No.
- iii) 8 Zone Fire Control Panel – 1 No.
- iv) 6 Zone Fire Control Panel – 1 No.
- v) 4 Zone Fire Control Panel - 2 Nos.
- vi) 2 Zone Fire Control Panel – 2 Nos.
- vii) Mimic Panel – 7 Nos.
- viii) Smoke detector – 600 Nos.
- ix) Air Sampler – 66 Nos.
- x) Hooters – 29 Nos.
- xi) Heat detector – 100 Nos.
- xii) Response Indicator – 313 Nos.
- xiii) Manual call point – 51 Nos.

1.2) Addressable smoke detection system of APPOLO make with repeater panel having 2 loops installed at IInd floor of main building as detailed in item No. -2 of Price Bid.

- i) 2 Loop Fire Control Panel – 1 No.
- ii) Repeater panel. – 1 No.
- iii) Addressable smoke detectors – 179 Nos.
- iv) Manual call point – 4 Nos.
- v) Hooters - 5 Nos.
- vi) Response indicator – 45 Nos.
- vii) Air sampling unit – 1 No.
- viii) Relay module – 4 Nos.

1.3) Addressable smoke detection system of BOSCH make with repeater panel having 2 loops installed at Auditorium as detailed in item No. -3 of Price Bid.

- i) 2 Loop Fire Control Panel – 1 No.
- ii) Repeater panel. – 1 No.
- iii) Addressable smoke detectors – 129 Nos.
- iv) Manual call point – 8 Nos.
- v) Hooters - 9 Nos.
- vi) Response indicator – 9 Nos.
- vii) AHU control module – 3 Nos.
- viii) Heat detectors – 2 Nos.

2. **Scope of Works:** The AMC of smoke detection system is to be of COMPREHENSIVE in nature i.e. all the material going defective, non-functional during the AMC period shall be supplied by the bidder within the AMC charges. Nothing extra shall be paid for any type of material required during the year for trouble free and smooth functioning of the system.

Following works are to be carried out by the bidder under this AMC.

2.1 Once in a Year: The following works are to be done on the system annually.

1. Removing all the detectors from the bases and cleaning using air blower.
2. Testing of all the detectors, relay modules, hooters individually using test bench.
3. Cleaning & checking of detector bases including tightening of all connections.
4. Replacement of detectors, relay modules, hooters & bases etc if found faulty/non-working including supply of same.
5. Testing of all response indicators and replacement if found faulty/non-working including supply of same.
6. Cleaning of control panels and checking all the connections including replacement of cards etc, if required.
7. Cleaning and testing of relay panel & battery backup system including replacement of batteries if required.
8. Replacement of fault/damaged wiring, connectors, displays, switches, indicators etc as required.

2.2 Once in three months:

1. Testing of all zones manually and cleaning the control panels & relay panel.
2. Testing of battery backup system and audio alarm system.

2.3 On Call complaints:

- Attending all complains given by the department within 24 hours.
- Rerouting of wiring etc as and when required.

3. Special Conditions:

3.1 During the contract period of AMC if any part of the system need replacement the same should be replaced free of cost with the same make as it was existing originally.

3.2 The decision of repair or replace of any part found mal-functioning will be taken by the department and will be binding on to the contractor.

3.3 Normally the contractor will be given 24 hours for attending any complain. The delay in attending complain will invite a penalty ranging from Rs. 1000/- to Rs.5000/- at the discretion of the department on each complain.

Part B- Price Bid

AMC of Smoke Detection System in IUAC Campus, New Delhi.

<i>Item No.</i>	<i>Description of Work</i>	<i>Apprx. Qty.</i>	<i>Unit Rate (INR)</i>	<i>Total (INR)</i>
1	Comprehensive AMC for Conventional Fire Detection & Alarm Systems installed at IUAC having BOQ as detailed in 1.1 above.	1 Lot		
2	Comprehensive AMC for Analog Addressable Fire Detection & Alarm System of APPOLO make installed at IInd Floor main lab building having BOQ as detailed in 1.2 above.	1 System		
3	Comprehensive AMC for Analog Addressable Fire Detection & Alarm System of BOSCH make installed at Auditorium having BOQ as detailed in 1.3 above.	1 System		
4	Goods & Services Tax (GST)			

Total Amount (Rs.)

Total Amount in words (Rupees)
.....)

Signature & Seal of Bidder

This certificate shall be furnished duly signed & stamped with **Techno-commercial Bid**.

Certificate/ Undertaking

This is to certify that we have visited the site for **AMC of Smoke Detection System** in IUAC lab complex on and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer. We will be able to complete the above work within stipulated time as per site condition.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/ modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/ functional institute.

(Signature & Seal of Bidder)

Name:.....

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date: _____

To
The Administrative Officer (S&P)
Inter-University Accelerator Centre
Aruna Asaf Ali Marg
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc ..), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official

Seal)