



F.no-IIITD/Bldg Proj /Operations/ FF/320/2022/0122590

Dated : 10.02.2023

NOTICE INVITING QUOTATION (NIQ-02/2023)

Sealed item rate quotations are invited in **two envelope** system for the following work on behalf of the Registrar IIIT Delhi from Eligible Contractors for **reputed Fire Alarm and firefighting extension Works at stilt of Lecture Hall Complex Block at IIIT-Delhi**, so as to reach the office of the undersigned upto 3PM on **22nd Feb 2023** in envelope to be opened on the same day at 3:30 PM, in the office of the CE, A-203 2nd Floor of old Academic Block, IIIT-D Campus, Okhla Phase-III New Delhi-110020 in presence of the intending bidders who so wish to attend.

| | |
|--------------------|--------------------------------------|
| Location | Ground floor of Lecture Hall Complex |
| Time of completion | 60 Days |

Earnest Money Deposit: Rs 12,000/- (Twelve Thousand only) is to be submitted with tender document as earnest money. The above payment shall be made in the shape of deposit at pay order/demand draft of a scheduled bank issued in favour of “**IIIT Delhi Collection**” payable at New Delhi.

Rs.590/- including GST in the form of a demand draft/ pay order in favor of “IIIT Delhi Collection” which is non-refundable. The bidder can also make online payment of by using following details :

NEFT Transfer A/c details are as under:

Bank - HDFC Bank LTD , Okhla Industrial Area Phase –III New Delhi 110020

Beneficiary’s Name - IIIT Delhi Collections Account No - 20741110000035

IFSC code- HDFC0002074

In case of on-line payment of Tender Fees - UTR No. (For Tender Fee)

Note: MSME firms are exempted from EMD. However, such firms have to submit a Bid Security Declaration according to [Annexure-XX](#). If the MSME firms do not submit the Bid Security Declaration, then the bid shall be rejected. Such firms have to submit documentary evidence in support of their firm’s MSME status along with an application for exemption.

1. The works shall be carried out as per the relevant CPWD / BIS Standards and Terms and conditions, Specifications, BOQ and areas/locations as directed complete.
2. **Time Allowed:** 60 days from issue of work order.
3. Schedule of quantity: As per enclosed BOQ.
4. Clause 12 of GCC CPWD is applicable for EI/SI.



5. **Contractor must visit site before quoting and fully satisfy himself of the site conditions.**
6. Contractor must possess valid GST, PAN, and TIN no.
7. No T&P shall be issued to the Contractor. The contractor shall be provided with electricity and water at one point, he shall make his own arrangements for further distribution of electricity, water supply and all other labor, tools, plant and equipment etc as required for the works complete. Any damage done to existing walls /ceiling /floors /electrical /fire alarm/ fighting/plumbing equipment /building during execution shall be on the part of the Contractor.
8. Eligibility Criteria: The agencies must have satisfactory executed **Fire Alarm /Fighting works** in Govt Depts/PSU/Reputed Pvt sector /MNCs three works each of value Rs 2.40 Lac or two works each of Rs 3.60 Lac or one work of Rs 4.80 Lac during last 7 years. The applications not supported with requisite experience certificates/work order shall not be entertained. This will be enclosed in **Envelope- I**
9. The bidder should have a minimum turnover of Rs.10 Lacs from similar works/experience in Pollution Control Departments during the last three audited financial years. In this regard the bidder should submit a CA certified copy of turnover in last three financial years/as applicable. This will be enclosed in **Envelope- I**
10. The bidder should have direct authorization from the OEM for supporting the equipment mentioned or should be a distributor/service provider of the OEM for addressable detectors or for conventional detection system.
11. The financial bid of the tenderers, whose technical bid is found to be suitable, will be opened in the presence of the tenderers, who desire to attend the opening of financial bid.
12. The priced bill of quantities, all duly signed by the authorized signatory of the firms. This will be enclosed in **Envelope- II**.
13. Payment shall be made as per actual quantities of executed works against RA/Final bill at all locations as directed
14. Security Deposit / Retention money shall be Two and Half percent (2.5%) of the value of executed works and will be deducted from each and every payment made to the contractor against running account bill submitted for the work done at site. retention money will be released with Employer until the Defects Liability period is successfully over.



15. Defect Liability period 12 months from date of completion.
16. Protection and maintenance of existing services & Provision for all safety measures for traffic, pedestrian workmen, machinery etc. as considered necessary by the Engineer-in-charge.
17. Conditional offers will not be accepted. The offer shall remain valid for 60 days. The rates shall remain firm for a period of one year from date of award. The work order may be extended to cover additional areas at same rates as per institute requirements. No variation in rates shall be applicable.
18. Rates to quoted are inclusive of all taxes, duties, cartage, loading unloading and shifting to location as called for
19. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the IIITD Engineers, responsible for supervision of work, on regular basis.
20. Contractor will take due permission for entry of all his workers in IIITD. No unauthorized person will be allowed to work inside.
21. During execution of work, Engineer may make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
22. All standard protocols such as wearing masks, using sanitizer, maintaining safe distancing norms must be followed by the Contractor and his workers to prevent spread of coronavirus failing which expulsion/ penalty shall be levied on the agency.
23. The workers shall be scanned for temperature before entry as per norms and actions per policy taken.
24. All workers are supposed to use identified utilities of the Institute only.
25. Contractor will ensure proper clearance of malba/ rubbish / debris created due to the works and clear site following completion of the works.
26. The services of the agency will include complete liaison work and obtaining the NOC/renewal of NOC from Delhi Fire Service etc.
27. IIIT-D reserves the right to accept or reject any tender in part or whole without assigning any reasons thereof.

CE



Annexure-XX

“Exempted Bid Security Declaration Form”

Date: _____ Tender No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Security Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (signature of person whose name and capacity are shown)

Name: (complete name of person signing he Bid Security Declaration)

Duly authorized to sign the bid for an on behalf of (complete name of Bidder)

Dated on _____ day of _____ (date of signing)



| BOQ for Design, supply, installation, testing and commissioning of Additional Fire Alarm and Fire fighting Works of Lecture Hall Complex. | | | | | |
|--|---|-------------|------------|-------------|---------------|
| S. No. | Description of Items. | Unit | Qty | Rate | Amount |
| A | <u>INTELLIGENT ADDRESSABLE FDA SYSTEM</u> | | | | |
| 1.0 | Supply, installation testing and commissioning of wall mounted conventional type complete with all accessories as required including integration of MCP s with the FA and Lifts as required (Make- Honeywell/ Daksh/ Agni) | | | | |
| i | 4 Zone | No. | 2 | | |
| 2.0 | Supply, installation testing and commissioning of wall mounted addressable loop powered sounders with variable sound output 90-102 DBA (\pm 2DBA) output at 1 metre. (Make- Honeywell/ Daksh/ Agni) | No. | 1 | | |
| 3.0 | Supply, installation, testing and commissioning of 6 watt wall mounted speakers with tapping at 6W/3W complete with all accessories as required. (Make- Ahuja/System Sensor/Honeywell/Ateis) | No. | 2 | | |
| 4.0 | Supply, installation, testing and commissioning of addressable multicriteria detector (Photo + Thermal) complete as required. (Make- Honeywell/ Daksh/ Agni) | No. | 2 | | |
| 5.0 | Supply, installation, testing and commissioning of conventional type detector complete as required. (Make- Honeywell/ Daksh/ Agni) | No. | 40 | | |
| 6.0 | 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. (Make- AKG/BEC) | | | | |
| i) | 20 mm dia | M. | 475 | | |
| ii) | 25 mm dia | M. | 50 | | |
| 7.0 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. (Make- Finolex/Polycab/ Havells/KEI) | | | | |
| i) | 2 x 1.5 sq.mm. | M. | 525 | | |
| 8.0 | Supply, installing, testing and commissioning of powered loop card for interfacing addressable fire alarm panel and conventional systems. | No. | 1 | | |



| | TOTAL OF INTELLIGENT ADDRESSABLE FDA SYSTEM | | | | |
|----------|---|-------|-----|--|--|
| B | FIRE FIGHTING SYSTEM | | | | |
| 9 | <p>Providing & Fixing M.S. Black ERW Heavy grade "C Class" piping as per IS: 1239. The pipes being suspended from ceilings by using supports complete with necessary specials such as tees, bends, flanges, reducers, etc. Rate quoted shall include for painting of pipe with a coat of primer and two coats of synthetic enamel paint of approved colour/ make for above ground piping as per the NBC / IS standards and local fire service department requirement complete including supply and installation of installation of G.I. threaded Rods, clamps , angle and fasteners etc., (M.S. Structural support i. e. MS channel , plates if required, to be paid separately) (Note : Pipes upto and including 50 mm dia shall be threaded joints, 65 mm and above shall be welded joints.) (Make- TATA, JINDAL HISSAR, SURYA) (ALL FITTINGS SHALL BE FORGED FITTINGS)</p> | | | | |
| a) | 150mm dia | Meter | 1 | | |
| b) | 100mm dia | Meter | 1 | | |
| c) | 80mm dia | Meter | 5 | | |
| d) | 65mm dia | Meter | 5 | | |
| e) | 50mm dia | Meter | 25 | | |
| f) | 40mm dia | Meter | 25 | | |
| g) | 32mm dia | Meter | 75 | | |
| h) | 25mm dia | Meter | 250 | | |
| 10 | <p>Providing, fixing, and testing of 15mm dia. Chrome finished sprinkler head with standard response quartz bulb and to operate at 68°C (of Min K-Factor 5.6) complete as per given specifications.(UL Listed/FM Approved)</p> | | | | |
| a) | Pendant/Upright (Standard Spray) | Each | 80 | | |
| b) | Side wall Sprinklers (Standard Spray) | Each | 1 | | |
| c) | Side wall Sprinklers (Extended Coverage Type) of required "K' factor. | Each | 1 | | |
| d) | Concealed Type Sprinklers | Each | 1 | | |
| 11 | <p>Providing, fixing & pressure testing of flexible tubes stainless steel steel steel braided type for connecting pendant sprinklers to branch lines, complete with all necessary accessories, reducers, O-rings, nipples etc. of approved specifications & make, complete with supporting structural arrangements in the false ceiling/slab as per instructions of the engineer-in-charge, for the below lengths, as per the recommended lengths.(FL/UM APPROVED)</p> | | | | |
| 11.1 | For 1000mm Length | Each | 2 | | |



| | | | | | |
|--------------|---|------|---|--|--|
| 12 | Providing and fixing forged brass lever operated ball valve of full flow with forged brass ball (Machined to mirror smooth finish with hard chrome plated) and spindle with setting and gland of superior quality having minimum working pressure of 10 kg/cm ² etc. complete in all respect. (For Drain Valves) | | | | |
| a) | 50 mm dia | Each | 2 | | |
| 13 | Providing and fixing 25 mm inspecting, testing and drain assembly for installation on Sprinkler System, in brass body consisting of steel single lever 25 mm CP ball valve for multiple test and drain functions, including inlet connection of specified size, 25 mm sight glass, connections to the main header and line drain complete as per requirements. Product shall suitable for min. 10 kg/cm ² working pressure and shall be UL Listed / FM Approved. | Each | 1 | | |
| B | Total Amount of Fire fighting works | | | | |
| C=A+B | Total Amount (A+B) | | | | |
| | GST@ 18% | | | | |
| | Total Amount with GST | | | | |
| | Note: All rate to be inclusive cost of Transportation, Labour, Materials, loading, unloading etc. as required for satisfactory completion of work including clearances from local authorities .i.e. Vendor will be responsible for obtaining clearance/renewal of FSC from DFS for the entire part of the works executed by them as per the norms. | | | | |

In words
