

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(Statutory body under Ministry of Education, Government of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070

Phone:- 011-29581002-03 Website: www.aicte-india.org



REQUEST FOR PROPOSAL

For

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms
and Refilling of Fire Extinguishers**

at

AICTE Headquarters, New Delhi

RFP No. 101/AICTEHQ/EMC/Fire/113/2019

Dated: 2nd April 2021.

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi

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TENDER DOCUMENT

Tender For Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

Tender No.: **101/AICTEHQ/EMC/Fire/113/2019**

LAST DATE & TIME

DOWNLOADING OF TENDER DOCUMENT: From 5-04-2021, 11:00AM

Onwards

PRE-BID MEETING : 15-04-2021 11:30 AM

LAST DATE OF BID SUBMISSION : 27-04-2021 upto 11:00am

TECHNICAL BID OPENING : 28-04-2021 15:30 PM

TENDER DOCUMENT : Tender Document may be downloaded from www.aicte-india.org (AICTE Web Site) or <https://eprocure.gov.in/eprocure/app> CPPP portal

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070

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INDEX

S. NO.	PARTICULARS	PAGE NO.
1	TENDER NOTICE (NIT)	4
2	Prequalification criteria	5
3	General Terms & Conditions	7
4	SCOPE OF WORK	11
5	SPECIAL CONDITION OF CONTRACT	14
6	Annexure-I : Declaration by the Bidder	19
7	Annexure-II : Certificate/Undertaking	20
8	Annexure – III : Specifications	22
9	Annexure – IV : Price Bid	27

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

**“e-TENDER DOCUMENT FOR REPAIRING OF FIRE PANELS, SMOKE
DETECTORS, FIRE ALARMS AND REFILLING OF FIRE EXTINGUISHERS
AGAINST INQUIRY NO. 101/AICTEHQ/EMC/Fire/113/2019” DUE ON 21.02.2021,
11.00 AM”**

NOTICE INVITING TENDER (e-TENDER)

1.1 GENERAL

All India Council for Technical Education (AICTE) invites e-Tenders from eligible applicants, who fulfil the qualification/criteria as stipulated in clause no. 1.2 of NIT, for the work, as per following details:-

Sr. No.	Description	Details
1	Estimated cost of work	Rs. 30,00,000/- (inclusive of all taxes) (Rupees Thirty Lacs only).
2	Mode of tender	Single stage two bid (Technical & financial bids to be uploaded at the same time)
3	EMD	Nil (An undertaking to be filled up-as Annexure- II(A))
4	Cost of Tender	(Nil) Tender to be downloaded from 05-04-2021 to 27-04-2021 (up to 11:00 hrs.) on e-tendering website https://eprocure.gov.in/eprocure/app
5	Completion period of the Work	one month from the day of issue LOA.
6	Performance Security	3% of the Estimate Cost of Work from successful Bidder
7	Pre-bid Meeting	15-04-2021 at 11:30 AM
8	Last Date & time of Submission of Tender Online	27-04--2021 up to 11:00 hrs.
9	Date & time of opening of Technical Bid Online	28-04-2021 at 15:30 hrs.
10	Date & time of opening of Financial Bid Online	Shall be informed after evaluation of technical bid through website https://eprocure.gov.in/eprocure/app
11	Authority and place for submission of tender cost, tender security, required documents (if any), seeking clarifications etc.	Dy. Director (EMC), AICTE, Hqr. Building, Nelson Mandela Marg, New Delhi - 110070

Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

Online Bids for Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021 at AICTE HQ.

Online Item wise Rates are invited in two bid system on behalf of Member Secretary, AICTE New Delhi from approved & eligible contractors/ Registered with CPWD/PWD/ Railways/ P&T/ PSU's and Delhi Fire Service/Autonomous bodies of State and Central Government for the work of Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021 Work of AICTE Campus, Auditorium and Guest House, the estimated cost of works is **Rs. 30 lacs** through e-tendering portal <https://www.eprocure.gov.in/epublish/app/>

Prequalification criteria:

- a) The tenders shall be considered in technical evaluation of only those contractors, who have produced definite proof from the appropriate authority to the satisfaction of the Competent Authority of AICTE regarding satisfactory completion of similar works of specified magnitude mentioned below during the last 3 years.
- i. One similar work not less than 80% of Estimated cost.
 - ii. Two similar works not less than 60% of Estimated cost
 - iii. Three similar works not less than 40% of Estimated cost.
- (the similar works means refilling of fire extinguishers and repair of fire installation, no other works will be considered) in any Central Govt./State Govt./PSU/Autonomous Bodies and other Govt. Department etc during last three financial years. This may be inspected (at the risk and cost of company) by the competent authority of AICTE, if required. **Agency shall have to submit (with Technical Bid) all supporting documents i.e work order, Completion certificate (with name of work, period of work and value etc.) issued by the competent authority etc.**
- b) Average Annual Financial Turnover (min. 50 lakhs each year) during the last 03 (three) years, ending 31st March of previous financial year (2017-18, 2018-19 and 2019-20) has to be submitted duly attested by the auditor/CA/CS indicating the turnover of the Firm.
- c) The agency should have competent personnel stationed in the office/service centre in Delhi/NCR. The service centre in Delhi/NCR must also be stocking spares for providing prompt services during contract period/defect liability/guarantee period and after that if required by the Institute. A proof to the effect must be furnished.
- d) The agency shall submit copy of balance sheet/ P&L Account/ITR for the assessment year i.e 2017-18, 2018-19 and 2019-20.
- e) The agency shall visit/inspect the site as per given time schedule or with prior appointment and submit duly filled & signed Annexure-II counter signed by Ex. Engg or his representative. **Non-submission of certificate (duly signed by Engg-in-charge or his representative) by bidder treated as unresponsive bid and disqualified automatically.**
- f) The bidder shall upload copy of GST registration number.
- g) The bidder shall upload copy of agency/company RTGS details
- h) An affidavit in a e-stamp paper of ₹ 50/- to the effect that agency undertakes that :

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

- (i) **There is no complaint against me/us (Tenderer/Bidder) from any of the Govt. Deptts. / Govt. Institutions etc. towards delaying of execution of work related to SAC/Electrical/HVAC etc or „delay/non-attending of complaints during AMC/CAMC of SAC/Electrical/HVAC during last three years.**
- (ii) The documents uploaded by the bidder are genuine and undisputable and in the event of it coming to notice at a later date that the documents are not genuine, Bidder shall be liable for action and such compensation payable to AICTE as may be decided by the Institute.
- (iii) The Tenderer/Bidder will not withdraw his/their Tender after opening of technical bid and if done so.
- (iv) The Tenderer/Bidder will not sublet the work (if awarded to his/their Bidder) and if it does so; the penalty shall be payable by his/their Bidder to AICTE as may be decided by the Institute.

Copy of all documents of pre-qualification criteria and as asked for in the tender may please be uploaded with the Technical Bid ONLY. In case of shortfall of any documents, tender will summarily be rejected and no queries will be entertained in this regard. Decision of the AICTE authority shall be final in this regard. ALL DOCUMENTS PERTAINING TO THE REQUIREMENT OF THE PREQUALIFICATION CRITERION WILL BE UPLOADED IN THE TECHNICAL BID'S ONLY The offer shall remain open for at least 120 days from the date of opening of Price Bids.

Dy. Director

Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

GENERAL TERMS AND CONDITIONS

Name of Work: Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021.

1. The work shall be done as per the instruction and prior approval of Council Engineer of All India Council for Technical Education, Nelson Mandela Mandel Marg, New Delhi (Hereinafter referred to AICTE).
2. The bidders may visit/examine/inspect the site and its surrounding from 06-04-2021 to 26-04-2021 on any working day between 12:00 to 04:00 PM by prior appointment with the Engg-in-charge to assess the accessibility and assess the scope of works before submitting their offer. No claims later on in regard to the site and its surrounding or any matter relating thereto shall be entertained. The bidders shall arrange & maintain at his (their) own cost all materials, Tools & Plants, security (for their man/materials), storage for material and facilities to the workmen for executing the work. The agency shall visit/examine the site as per given time schedule or prior appointment and submit duly filled & signed Annexure-II counter signed by Ex. Engg or his representative. Non-submission of certificate (duly signed by Engg-in-charge or his representative) by bidder treated as unresponsive bid and disqualified automatically and will not be considered for further evaluation.
3. The cost of tender document is Nil.
4. The rates mentioned in the financial bid shall be inclusive of all Packing, Forwarding, Cartage, Insurance, Loading-unloading, road permit/state entry permit and Delivery, Installation, Testing, Commissioning, etc at site including temporary constructional Storage, Risks, Overhead Charges, General Liabilities/ Obligations etc. Any variation in the above said components till the completion of the work will also be in the bidder's account. The GST shall be extra as applicable.
6. The bidder shall attach copy of PAN Card.
7. The bidder shall attach copy of GST registration number.
8. The bidder shall attach copy of company RTGS details.
9. Tender bid must be uploaded as per the instruction issued on CPP Portal. Technical bid document duly signed and stamped on each page as a token of acceptance of all terms and conditions /clauses of the tender enquiry.
10. The conditional bids shall not be considered under any circumstances and will be rejected without any notice.
11. All bids shall be the property of AICTE, and contractors will lay no claim whatsoever on the same.
12. Member Secretary, AICTE reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the AICTE in this regard will be binding on all the bidders. Bidders not complying with any of the provisions stated in this tender document are liable to be rejected. Member Secretary, AICTE reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.
13. Payment terms as follows: -
 - a) No advance payment will be made.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

- b) The payment shall be made after successful completion and handing over of work in all respect.
14. Income Tax and surcharge will be deducted as per Govt. of India rules.
 15. No Tools & Plants shall be supplied by the AICTE.
 16. Successful bidder shall deposit an amount equal to 3% of the tendered and accepted value of the work as performance guarantee in the form of DD/BG within 10 days of issue of award/LOI letter. The performance guarantee shall remain valid for a period of SIXTY DAYS beyond the date of completion of defect liability period.
 17. **Bid Security Declaration** : Bidder may give an undertaking, as bid security declaration if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be liable to suspended for the period of time specified in the request for bid document from being eligible to submit bids for contracts with the entity that invited the Bids. Format of bid security declaration at Annexure - I
 18. The defect liability period is one year after completion of Job. The agency shall visit the premises as and when required under defect liability period.
 19. The rates quoted by agency shall be valid for the period of three years.
 20. Any violation of instruction/agreement or suppression of facts will attract cancellation of agreement without any reference or any notice period and in such case the amount of earnest money/P.G will be forfeited.
 21. Time allowed for completion of work shall be 30 days which shall be reckoned from tenth day from the date of award letter or letter of intent.
 22. Time allowed for the work shall be strictly followed otherwise the bidder shall be liable to pay compensation at the rate of 1.5% of the tendered value of the work per week of delay on the part of the bidder subject to a maximum of 10% of the total tendered value of work. The decision of competent authority of AICTE or the Member Secretary on the delay shall be final and binding.
 23. If bidder at any time makes default during currency of work or does not execute any part of the work with due diligence or Commits default in complying with any of the terms and conditions of the contract and does not initiate any remedy for it or takes effective steps for its remedy or Fails to complete the work(s) or items of work with individual dates of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing in their behalf by the Council Engineer. The Engineer- in-charge without prejudice to any other right or remedy against the bidder which have either accrued or accrue thereafter to the Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the bidder.
 24. Member Secretary, AICTE reserves the right to terminate the contract without any reference or any notice period on account of poor workmanship, non-compliance of set

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

norms/specifications for the works, delay in progress of work, violation of any contract provisions by the bidder, failure to start the work at AICTE, within 15 days from date of issue of Letter of Intent (L.O.I). The contract can also be terminated at the request of contractor within 10 days from the date of issue of LOI order. In such cases the bidder is liable to pay Liquidated damages @ 3% of tendered value besides forfeiting performance guaranty /security deposit.

25. AICTE shall be fully empowered to expel any of the company staff in case of any indiscipline/misconduct/violence besides of that suitable action shall be taken against the company. All the decisions of the Competent Authority of AICTE shall be final and binding on the company.
26. The company should take extra precaution to ensure that there is absolutely no damage to the facility/laboratories/equipments of AICTE and if so done; suitable action shall be taken against the company and all decisions of the Competent Authority of AICTE shall be final and binding on the company.
27. Water & electricity required for the job shall be made available free of cost by the AICTE. However, necessary piping, valve, wiring, cabling, lamps, switches & sockets, main switches, halogen/tube light fitting and tapping from existing line/connection including labour have to be arranged by the bidder at their own risk & cost, if required.
28. The bidder shall supply materials at site with manufacturers test certificate and challan as desired by the Council Engineer.
29. All materials brought at site shall be got approved by the Council Engineer before being used. If rejected, the same shall be removed immediately. The material of only approved make shall be brought at site.
30. The bidder shall depute their own security staff for watch and ward of their materials supplied/ installed at site till the final handing over of the complete work and temporary lockable shed/Almirah etc. shall be arranged by bidder at his own risk and cost. No accommodation/ staff/ lockable space will be provided by AICTE under any circumstances.
31. The work done beyond 100% deviation limit or an extra item, the rate shall be worked out based on prevailing market rate of the area. Also during the execution of work, the company may be required to execute certain additional/extra items in order to complete the job/works beyond the BOQ for which no rates are available. As far as possible, the rates shall be derived from nearest acceptable tender rates. The rate of extra/substitute items shall be as per a rate analysis to be prepared by the company, based on prevailing market rates
 - (1) cost of material
 - (2) cost of direct labour
 - (3) company over head & profit 10%, duly approved by AICTE before execution of work
32. No escalation in any form either of cost/materials/labours or any taxes shall be payable by the AICTE during the contract period.
33. The bidder shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at AICTE. The AICTE shall have no liability in this regard.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

34. The personnel employed by the bidder will not claim any right to become the employees of AICTE and there will be no Employee and Employer relationship between the personnel engaged by the bidder and AICTE.
35. No tent or hut shall be allowed to be put up for workers to stay within the campus. The contractor is deemed to have inspected the site and thoroughly acquainted himself with the site conditions, availability of storage space for materials etc.
36. It may be noted; that the entire staff and labour of the bidder will follow all the security instructions issued by the AICTE from time to time and these instructions may include the provisions to make suitable barricades or temporary wall fence to ensure that the labour confines itself to the area of the work ONLY. Serious action will be taken in case any of the bidder's workmen are found to be tampering with the Laboratory equipment and property of the AICTE. Suitable damages will be recovered from the bidder's bills if anyone is found to do so. All decisions of the Engineer-In Charge in respect of the same will be final and binding on the bidder.
37. On completion of all work, bidder shall remove all surplus materials & leave the site in a broom clean condition, failing which the same shall be done at bidder's risk & cost.
38. Bidder shall be responsible for taking/disposing off the all old dismantled waste materials away from the campus. The disposal of such materials shall be done immediately after completion of work at own risk & cost.
39. The work shall be guaranteed for at least one year or till the expiry period of the refilling from the date of actual completion of the work for both materials as well as workmanship.
40. The rates quoted by bidders should be realistic and workable for each and every items. Quoting unrealistic/unreasonably lower or higher price will be treated as non-responsive bid and will not be considered for further evaluation. The decision of AICTE shall be final in this regards.
41. The bidder shall ensure compliance of all statutory laws & bye laws of the central Govt./ state Govt./Municipal authorities related to the employment of their staff and all obligations under Minimum Wage Act, Workman Compensation Act, Provident Fund & Miscellaneous Provision Act, Bonus Act & Contract Labour Act 1970 etc. AICTE will not be responsible for such purposes in anyway.
42. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration or an Arbitrator to be appointed by Director, AICTE. The award of the Arbitrator shall be final and binding between the parties as per the terms and conditions of the Agreement to be executed on award of contract. The Arbitrator proceeding shall be governed by the Arbitration and Conciliation Act 1996 and shall be conducted in Delhi The agreement is subject to the jurisdiction of the courts at Delhi.

Dy. Director (EMC)

Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

SCOPE OF WORK

The contractor will execute the work i.e. " Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021 " **AS PER ANNEXURE-III.**

2.1 Brief Scope

- a) The successful bidder will also assist AICTE to apply/obtained NOC from Delhi Fire Service Department.
- b) Location of work shall be AICTE Hqr. Building, New Delhi.
- c) Above premises comprises of various type of fire extinguishers (FE). Total population of different type of fire extinguishers shall be as per BOQ.
- d) One time checking, servicing, hydraulic testing and refilling of all fire extinguishers shall be carried out by contractor within 01 month of issue of LOA and after that refilling or servicing/testing of fire extinguishers shall be carried out as per requirement of AICTE.
- e) Repairing of Fire Panels, indicators, Fire Pump Room equipment to be done as per Annexure-III to make them fully operational.
- f) As per requirement damaged consumable items to be replaced regarding fire prevention

2.2 Hydro testing of CO2 Cylinders:

1. The hydro testing & refilling of CO2 cylinders and refilling of CO2 cartridges shall be carried out through a CCE (PESO) approved agency only as per Gas Cylinder Rule & PESO guidelines.
2. Transportation of cylinders from AICTE site to Contractor's works and return to respective site is in Contractor's scope.
3. In case of emergency, contractor should be ready to hydro test and refill the cylinders / cartridges within the period as required by AICTE.
4. Refilling of all CO2 cylinders should be done as per IS: 2878 and IS: 4979 respectively.
5. Contractor or the agency hired by contractor should have valid license / clearances for possession and refilling of CO2 gas and for carrying out the hydro testing of pressurized cylinders as per Gas cylinder rules and submit the certificates for the same to AICTE along with the bill.
6. Purity certificate for CO2 shall be submitted by the contractor at the time of submission of first bill. The purity of CO2 shall be as per IS: 307.
7. The contractor should check the gross weight of the refilled extinguishers / cartridges at normal temperature before delivery of the same to AICTE. An allowance of +/- 10% from the gross weight is acceptable.

2.3 Hydro testing of DCP type Fire Extinguishers:

- i) The hydro testing has to be done as per the applicable IS in safe manner.
- ii) Contractor has to bring all the necessary items to carry out the hydro testing job i.e. Attachments, Blinds, safety cage, Pump, PPE's necessary caps & adopters, If the job is to carried out at AICTE site.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

2.4 Painting of Fire Extinguishers:

- i. Painting has to be carried out after complete drying from inside and outside.
- ii. On external surface of extinguisher one coat of suitable primer and two coat of good quality fire red enamel paint conforming to shade No-536 of IS-5 and the paint shall confirm to IS-2932.
- iii. Epoxy painting to be done from inside of the fire extinguishers as per BIS.
- iv. On external surface of extinguisher one coat of suitable primer and two coat of good quality fire red paint conforming to shade no 536 of IS:5 and the paint shall conform to IS: 2932.
- v. Painting should be done through spray machine.
- vi. Before painting, the old paint to be removed completely by suitable method.
- vii. All the necessary materials i.e. Primer, paints, anti-corrosive materials has to be brought by the contractor to site to carry out the painting job, if the job is done at site.
- viii. If required, Contractor may take the fire extinguishers to his site for this job but contractor shall ensure that at least half of the fire extinguishers in particular area/room remains in filled state by staggering the testing of FE.

2.5 General care:

1. Quantity of Hydro-testing, painting & refilling may be varying as mentioned in the service/supply part, based on actual requirement as per SCC & Other terms & conditions.
2. Care should be taken while doing painting jobs for CO2 Cylinders so that original punch marks i.e. cylinder No., water capacity, CCoE No., & other markings etc. should remain visible after painting also.
3. Before refilling cylinders, contractor should weigh cylinder for its tare weight and it should match with tare weight mentioned on cylinder. In case empty weight of cylinder is found to be less than tare weight mentioned in cylinder, refilling should be done on the basis of tare weight mentioned in cylinder.
4. All the parts shall be checked before refilling and the parts, which are found to be defective and require replacement, are to be intimated to AICTE before replacement along with cost estimation. All the defective parts replaced should be sent back to site.
5. After refilling of cylinders specially valve and fittings shall be suitably packed to avoid leakage during transportation.
6. After testing, Test Report copies in original are to be submitted to M/s AICTE along with the bill for payment & Hydro test Certificates of cylinders/extinguishers shall be given by competent person only as per CCEO rules.
7. Once the material/lot lifted by the contractor for the said job shall be delivered to site at the earliest but not latter than 30 days from the date of lifting of the material. Any delay in delivering the material shall be liable for penalty as per other terms and condition.
8. Contractor shall handle the material with due care & if damaged during transportation or at the time of performing job due to sheer negligence, then the cost of repairing or replacement of the parts shall be borne by the contractor.
9. Contractor shall arrange its own manpower, transportation and all material like tools & equipment including consumables if any required for execution of the above jobs.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

10. Conditions, if required at the discretion of AICTE, The rates as per BOQ shall remain fixed till the expiry of the contract and the Bidder shall not be entitled to any increase or revision or any other right or claim what so ever by way of representation, explanation or statement or alleged representation or any understanding or assurance given or alleged to have been by any employee of the company or due to Bidders own Ignorance or on account of any difficulties or hardship faced by him.
11. All the items are sole property of AICTE. No interchange is allowed at any cost. All CO2 cylinders and cartridges are ISI marked hence no duplicate items shall be accepted at the time of delivery.
12. Details on Cylinder: Contractor should paste slip on each fire extinguisher and write/provide following details on every cylinder:
 - i) Hydro test Date,
 - ii) next Hydro test due date
 - iii) Refilling date. Etc
13. AICTE Representative may be deputed at contractor's work shop to witness the hydro testing/servicing/refilling of fire extinguishers.

2.6 ENTRY/GATE PASSES. WORK PERMITS & SAFETY REGULATIONS:

ENTRY PERMISSIONS:

The job is to be carried out either in the premises of AICTE or at Contractor's works in Delhi NCR Region and contractor is required to obtain the permissions from AICTE for their Manpower, Machines & Materials. Identity card issued by the security section should always be carried/ displayed by contractor's employee on person while working inside the plant/platform.

GATE PASSES:

To bring materials/equipment's/tools/ tackles etc. inside the AICTE, the CONTRACTOR has to produce challans / proper documents to the AICTE personnel. The materials shall be checked thoroughly by the personnel at gate and recorded in their register before allowing any materials to bring inside the Plant/platform by CONTRACTOR / his representative. It is Contractor's responsibility to see that the recorded entry No., Date, Signature of Owner's authorized representative personnel with stamp are there on the challan / supporting documents before taking any materials inside the plant. In addition to above, entry of the material will be permitted only during the stipulated working hour, and more so, if consignee is available to receive the said material.

To take Contractor's materials out of the AICTE, the contractor has to apply with specific purpose/reasons to the ENGINEER-IN-CHARGE, attaching challans / supporting documents signed by Owner's personnel at gate during entry.

WORK PERMIT:

If the work is required to be done at AICTE premises, then it is required to get the work permits from the concerned authorities of AICTE.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

HOT WORK:

Hot work permits are to be obtained from AICTE for all the jobs which are capable of generating flame, spark, heat, etc., like.

- 1) Gas cutting
- 2) Grinding
- 3) Welding
- 4) Hacksaw cutting and drilling.

3.1 TENDER PRICES & TAXATION

3.1.1 a. Unless explicitly stated otherwise in the Tender Documents, the contractor shall be responsible for the whole works, based on the Bill of Quantities and payment shall be made as per accepted rates based on the activities carried out as in the BOQ.

SPECIAL CONDITION OF CONTRACT

1. Every fire extinguisher will be required to take weighed at site and if the weight of extinguisher is found decreased by 10% & above of the original weight than it will be use for refilling.
2. The refilling should be carried out in Two or three batches and 50% of the extinguishers shall be always available in the campus for emergency use (No any other extra cost i.e labour, transportation/cartage shall be paid for it in any circumstances).
3. Installation (including hanging hook) after refilling should be carried by successful company and number labeled of self glow type shall be used. All the extinguishers shall be fixed in such a way that the number labels are very well visible from the access point (No extra cost i.e materials, tools, labour, transportation/cartage shall be paid for it in any circumstances).
4. During the re-filling of fire extinguishers, if observed by the successful company that particular fire extinguisher/extinguishers is/are exhausted their life span; than they should carried out necessary testing on their risk and cost (no extra cost shall be paid for it) and submit report/proposal for replaced of particular fire extinguisher/extinguishers.
5. The company shall provide a guarantee for the workmanship and material supplied/re-filled for a period of one year against any defect. This cover all functional aspects of the product/items supplied/re-filled by the successful company including leakage of fire extinguishing agents, leakage of gas cartage and gauge, rubber pipes etc. Any replacements i.e gauge, rubber pipes, plastic horn (except cylinder) or refilling except after actual use & physically damaged, are done free of cost by successful company as per site requirement and as approved by Council Engineer.
6. The rates quoted by company shall be valid for the period of Three Years from the date of award of work.
7. The Company shall be responsible for any damage to the equipments or laboratories equipments caused due to faulty operation/poor servicing/mishandling etc by their staff and shall rectify the defects free of cost. Decision of the AICTE authority shall be final in this matter.
8. The company shall prepared the list of each and every fire extinguishers having details i.e Location, type, capacity, Assets number., cylinder number etc and submit before the submission of bill. WITHOUT THIS DETAILS, PAYMENT WILL NOT BE RELEASED IN ANY CICUMTANCES.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

INFORMATION AND INSTRUCTIONS FOR "ON LINE BID SUBMISSION"

The intending tenderer must read the terms and conditions carefully and should only submit his tender if he considers himself eligible and he is in possession of all the documents required.

Information and instructions for tenderer posted on website shall form part of tender documents. The complete Tender Document can only be obtained online after registration of tenderer on the website <http://eprocure.gov.in/eprocure/app>.

Tender can only be submitted after uploading the mandatory scanned copy of documents such as Demand Draft or Pay Order or Banker's towards cost of Tender Documents and Tender Security (as prescribed in clause 1.1.1 of NIT).

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

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

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) 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 by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.
- 3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at: Mobile Numbers: 91 8826246593 Telephone Numbers: The 24x7 Toll Free Telephonic Help Desk Number 1800 3070 2232. Other Tel: 0120-4200462, 0120 4001002. Email Id: cppp-nic@nic.in Page 11 of 11

1.2.6 The contract shall be governed by the documents listed in Para 1.2.5 above. The bidder may obtain further information / clarification, if any, in respect of these tender documents from the office of Council Engineer (EMC), AICTE, Nelson Mandela Marg, New Delhi - 110070. The bidder must be registered on e-tendering portal <https://eprocure.gov.in/eprocure/app>. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. If needed they can be imparted training on 'online tendering process'. After registration the tenderer will get user id and password. On login tenderer can participate in tendering process and can witness various activities of the process.

1.3 The authorized signatory of intending bidder, as per Power of Attorney (POA), must have valid class-III digital signature. The tender document can only be downloaded or uploaded using Class-III digital signature of the authorized signatory.

1.4 Tender submissions will be made online after uploading the mandatory scanned documents towards cost of tender documents such as Demand Draft or Pay Order or Banker's Cheque from

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

a Scheduled commercial bank based in India and towards Tender Security such as Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and other documents as stated in the tender document.

- 1.5 Tender shall be valid for a period of as per ITT clause 12.0 from the date of submission of Tenders.
- 1.6 Tenderer is cautioned that the tender containing any material deviation from the tender document which consists of NIT, Instructions to tenderer, General conditions of contract, Special conditions of contract, Bill of quantities is liable to be summarily rejected as non-responsive.
- 1.7 AICTE reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the AICTE for rejection of his proposal.
- 1.8 Tenderer is advised to visit the site of work before offering their rates.
- 1.9 The bidder is advised to keep in touch with e-tendering portal <https://eprocure.gov.in/eprocure/app> for updates. Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on this e-tendering portal.
- 1.10 Late tender (received after date and time of submission of bid) shall not be accepted under any circumstances. Council Engineer (EMC), AICTE, Nelson Mandela Marg, New Delhi - 110070.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

Annexure-I

Declaration by the Bidder

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

- Enclosures:
1. **Bid Security Declaration**
 2. Terms & conditions (each page must be signed and stamped with the seal)
 3. Financial Bid – Online as per CPP Portal Excel Sheet File.

(Signature of Bidder with seal)

Name:

Address:

Date:

NOTE: Submission of all the documents mentioned above along with declaration, is mandatory. Non submission of any of the documents above will render the bid to be rejected. Also, Non adhering of any of the conditions of LTN will render the bid to be rejected.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

Annexure-II

Certificate/Undertaking

- a) Certified that I / we have visited the site on ----- and assessed the nature and amount of work involved before submitting our offer. We will be able to execute the work within the available site condition.

- b) I undertake that I/we have visited the place for “Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021” and noted the entry work/ door / approach sizes/quantities, space, etc. No extra cost will be claimed by us later on for any difficulties/modifications involved for total Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers as mentioned in the tender. We also understand that the work is related with already operational/functional Institutes, so we are ready to work in day / night hour subject to availability of site/space.

(Signature of Bidder) :

(NAME):

(SEAL):

Note :

- (i) A certificate for the site inspection should be duly signed by Engg-incharge or his representative as per annexure-II. Non-submission of this certificate duly signed by Engg-in-charge will be treated as un-responsive bid and dis-qualified automatically and will not be considered for further evaluation.
- (ii) Above certificate/ undertaking is to be given on the company Letter head.

Encl.:

- 1. Annexure III (Specification).
- 2. Annexure IV (Format for Price Bid).

Annexure – II (A)

FORM OF BID SECURING DECLARATION

Date: [insert date (as day, month and year)]

Bid No.: [.....]

To:

Member Secretary
Nelson Mandela Marg
Vasant Kunj
New Delhi

We, the undersigned, declare that:

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

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Bank for the period of time of 3 years starting on January, 2017 , if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity specified in the Letter of Bid; or
- (b) having been notified of the acceptance of our Bid by the Bank during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with GFR - 171.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid-Securing Declaration]

Name: [insert complete name of person signing the Bid-Securing Declaration]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder] Dated on _____ day of _____, _____ [insert date of signing]

Corporate Seal (where appropriate)

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.]

Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

All India Council for Technical Education

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070

SCHEDULE OF WORK Subject: - Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021.

Annexure – III

Specifications & Scope of Work

Requesting for refilling the following fire extinguisher.

S.NO.	Description of fire extinguisher refilling work	TYPES	COMPANY NAME	CAPACITY (Kgs/Ltrs)	TOTAL NOS	ACTION MAY BE TAKEN
1)	Refilling of 4.5 Kg, CO2 type fire extinguishers with fresh /sufficient quantity/quality of CO2 with proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location as per the requirement of the location and type of fire extinguisher.	BC	1) Life guard 2) Minimax for substation	4.5 Kgs	89	Refilling of extinguisher with fresh, sufficient, quality, quality with proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities.
2)	Refilling of 9 liters, A (Gas cartridge type) Water fire extinguisher with fresh /sufficient quantity/quality of A (Gas cartridge type) and balance quantity of water with duly filled cartage with proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location as per the requirement of the location and type of fire extinguisher.	A (Gas cartridge type)		9 liters	52	
3)	Refilling of 50kgs, Dry powder extinguisher (Trolley mounted) fire extinguisher with fresh / sufficient quantity/quality of dry powder with proper weight and measure, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location as per the requirement of the location and type of fire extinguisher.	ABC	CEASE FIRE	50 kgs	6	

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

4)	Refilling of 10 Kgs, Modular steel automatic fire extinguisher with fresh /sufficient quantity/quality of Dry powder store pressure with proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location as per the requirement of the location and type of fire extinguisher.	Dry powder store pressure type Rating = 68° C	LIFE GUARD	10kgs	7	
5)	Refilling of 4.5 Kg, Co2 flooding system with fresh /sufficient quantity/quality of CO2 with proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location as per the requirement of the location and type of fire extinguisher.		SVS BUILDWELL (P) LTD.	4.5kgs	6	
7)	Fire suppression system (Topaz fire system Pvt. Ltd.): NO Cilindro Bouteille NO : - NJ 8649 Charge in Kgs: 55Kg Tare Bouteille in KG : 99.8 Mass total in KG : 158.9 Hydro testing, Refilling and painting of NAF S125 clean agent in fire suppression system and proper weight and measure, painting the cylinder, labeling with date of refilling and expiry date of refilling as per the ISI standards and as per the norms of Fire Authorities. Re-fixing the same in proper position and location (as and when required)	NAF S125 clean agent	Topaz fire system Pvt. Ltd.	66 Kg 55.6 Kg	03 07	

The details of items for purchase:

S. No.	Description of material	Qty
1	Exide Battery 12V 7AH under buy back	14nos.
2	Flange for main sprinkler line: For Black plain end or Flanged end rubber expansion bellow and joint size: 150mm.	1 no.
3	Draw off connection: Supply and installation of Draw off connection, Material: SS & Iron, Size: 100mm	1no.
4	Fire service inlet: Supply and installation of Fire service inlet Material: SS & Iron	1no.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

	Size: 100mm	
5	Supply and installation LPG Solenoid valve: LPG (301 301 98) 170 bar 11w/24 VDC Vds G300020 LPCB 446a/09 602000364	1no.
6	Smoke Detector: Notifier (model no.: fapt-851) Photoelectric detection principal and 135° F(57°C))	1nos.
7	SS Branch pipe/Nozzle: Conforming to specification of IS: 903, Size of Branch pipe -63mm, Size of Nozzle- 12/15mm, Material- LTD-2 of IS: 318, Hydrostatic test (Body Test)-21kg/cm2, Finish; Natural Polished	54 nos.
8	Supply and fitting of Fire Delivery Hose: Supply and fitting of Thermoplastic (red color) Fire Hose reel, marked and confirming to IS: 636. It shall be of size 63mm dia. and 15m length. It shall have male and female instantaneous type couplings made of SS304, marked and confirming to IS: 903.	57nos.
9	Supply and fitting Female Outlet Coupling (ss) of size 63mm with one Lug for Landing Valve: Supply and fitting of Instantaneous type Female outlet coupling of size 63mm with one Lug, confirming to IS: 5290 (latest revision) for Landing Valve of size 75mm. It shall be made up of leaded-tin-bronze confirming to Grade LTB-2 of IS:318 (latest revision) and it shall be similar to existing one.	10nos.
10	Supply & fitting of Double Hose Box: Supply and fitting of Double Hose Box to accommodate 2 lengths of 15 Mtrs. 63mm Fire Hoses 1no. Nozzle with Double Door Size 914mm x 609mm x 305mm Material of construction: SS304 sheet 18SWG and it shall be similar to existing one.	5 nos.
11	Landing valve: Landing valve wheel for Landing valve (make: New Age, CM/L 538151, Sr.No. 18032)	1 no.
12	Supply & fitting of glass for Double Hose Box: Supply & fitting of glass for double hose box of external hydrant system along with supply of rubber bidding. It shall be safe proof. It shall have size approx. 457mm x 305mm. and it shall be similar to existing one.	16nos.
13	Gen set starter panel: Make: intertec Engineers Part no: 3H.853.10.0.00/12V	1no.
14	For 6" Water flow detector in Sprinkler System: Supply and installation of Monitor module (Model no. FMM-1), Monitor module box, cable and G.I flexible for getting notification on fire alarm panel. Details as given below – <ul style="list-style-type: none"> • Monitor module (Model no.: FMM-1) = 20 nos. • Cable (2-core flexible 1.5sq mm) = as per requirement • Monitor module box (4x4) inches =20 nos. • G.I flexible = as per requirement • complete connection with fire alarm panel. 	

Details of items for repair/servicing:

S. No.	Description of material	Location	Qty
1	Fire Gen Set. (Kirloskar): Engine type: 4R1040T, 54KW/72, ENGINE NO. 4H.2709.10/132005 (Make: Kirloskar) <ul style="list-style-type: none"> • Make it functional. • Servicing of Gen. set 	Fire pump room	1 no.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

2	<p>8loops fire alarm panel: NFS2-3030 (Make: Honeywell Notifier)</p> <ul style="list-style-type: none"> • Make it functional • Connectivity check • Maintenance alert check • Dusting and cleaning of whole system • Find out faults and resolve it. • Programming of exact location in main fire panel. • Change faulty parts as per requirement from panel as well as in loops. 	Room no.4	1 no.
3	<p>2 loops fire panel: NFS2-640E (Make: Honeywell Notifier)</p> <ul style="list-style-type: none"> • Make it functional • May be software update required in 2 panels. • Connectivity check • Maintenance alert check. • Dusting and cleaning of whole system • Change faulty parts as per requirement from panel as well as in loops. • Find out faults and resolve it • Programming of exact location in main fire panel 	Room no. 4, Auditorium and Guest house	3 nos.
4	<p>2 zoon fire alarm panel: RE 120GR Agent release panel (Make: Ravel)</p> <ul style="list-style-type: none"> • Make it functional • Connectivity check • Maintenance alert • Dusting and cleaning of whole system • Find out faults and resolve it. • Change faulty parts as per requirement from panel as well as in loops. 	Upper Basement and wing 1 3 rd floor	3 nos.
5	<p>Pendent type sprinkler:</p> <ul style="list-style-type: none"> • Supply and fitting of fusible bulb with sealing assembly. • It shall operate at min. temperature exactly as existing one (68°C) • Thread size=1/2" NPT; K Factor=5.us; Discharge=80.6metric2 • It shall have exact specification of existing one. 	Main canteen and some areas	
6	<p>Fire indication box: Solid State buzzer for fire alarm</p> <ul style="list-style-type: none"> • Make it functional 	Pump room	1no.
7	<p>Hydrant line: MS pipe: 150mm Supply and refitting of MS Pipe 150mm</p>	Right side of main building	
8	<p>Jockey pump: Make: Kirloskar (15hp)</p> <ul style="list-style-type: none"> • Servicing of motor and pump. And repair of one unit. 	Pump room	2no.
9	<p>Main pump (hydrant and sprinkler line): Make: Kirloskar 3-phase Induction motor (75hp, 55kw)</p> <ul style="list-style-type: none"> • Servicing of motor and pump. 	Pump room	3nos.

**Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE
Headquarters, New Delhi – 2021**

10	Lift lobby pressurization motor: Make: ABB i) 4 nos. of 3- phase Squirrel cage induction motor (20hp, 15kw) ii) 2 nos. of 3- phase Squirrel cage induction motor (15hp, 7.5kw) • Servicing of all motor.	Terrace of main building	6nos.
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Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021

SCHEDULE OF WORK (BOQ)

Subject: - Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021.

Annexure – IV

Price Bid

SCHEDULE OF WORK (BOQ)

Subject: - Repairing of Fire Panels, Smoke Detectors, Fire Alarms and Refilling of Fire Extinguishers at AICTE Headquarters, New Delhi – 2021.

Annexure – IV

Price Bid

Excel Sheet