



भारतीय प्रबंध संस्थान लखनऊ, नोएडा परिसर
INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS

SHORT NOTICE INVITING E-TENDER

FOR

**REPAIR AND RECTIFICATION OF FIRE PROTECTION
SYSTEM AT IIM LUCKNOW, NOIDA CAMPUS.**

Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P
Tel: 0120-6678521/8426 Website: - www.iiml.ac.in
Email id: estateoffice_nc@iiml.ac.in

To,

M/S. _____

SUB.: SHORT NOTICE INVITING E-TENDER FOR REPAIR AND RECTIFICATION OF FIRE PROTECTION SYSTEM AT IIM LUCKNOW, NOIDA CAMPUS.

Dear Sir,

Tenders are invited, on behalf of the Director, Indian Institute of Management, Lucknow for SHORT NOTICE INVITING E-TENDER FOR REPAIR AND RECTIFICATION OF FIRE PROTECTION SYSTEM AT IIM LUCKNOW, NOIDA CAMPUS as per BOQ attached. The Institute invites you to participate and to send your offers as per the attached **NOTICE** inviting **E-TENDER**.

E-Tenders are invited under two bid systems (both Technical and Financial) from reputed Companies. The complete Tender document containing General Terms and Conditions, pre- qualification requirements, BOQ, the scope of work, Specifications, etc. are available at <http://eprocure.gov.in/procure/app> and our website <http://www.iiml.ac.in> for reference only.

Reputed Companies may submit their bids in the prescribed format with all the necessary documents online at <http://eprocure.gov.in/procure/app> on or before bid submission closing Date & Time

Sd/-
Head Administration
For Indian Institute of Management Lucknow,
Noida Campus



INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS

NOTICE INVITING E-TENDER

NIT NO. IIML-NC/ESTATE/TENDER/2026-27/05; Dated-13.06.2026

SHORT NOTICE INVITING E-TENDER FOR REPAIR AND RECTIFICATION OF FIRE PROTECTION SYSTEM AT IIM LUCKNOW, NOIDA CAMPUS.

Dear Sir,

E-Tenders are invited from reputed companies for **Repair and Rectification of Fire Protection System at IIM Lucknow, Noida Campus and other associated work as required.** To submit their tender, quote your minimum rates on the enclosed bill of quantity. The General terms & conditions of the service contract are also enclosed, which are binding to both IIML-NC and Bidder.

Name of work	:	Repair and Rectification of Fire Protection System at IIM Lucknow, Noida Campus.
Earnest Money	:	Rs. 43,757/- (Forty-three thousand seven hundred and fifty-seven rupees only.)
Total Estimated Cost	:	Rs 21,87,841/- (Twenty-One Lakh Eighty-Seven Thousand Eight Hundred Forty-One Rupees only)
Period of Contract	:	60 days from LOI/WO
Date of issue of tender document	:	As mentioned in E-procure portal
Date Pre-Bid Meeting	:	As mentioned in E-procure portal
Late Date for Submission Tender Document	:	As mentioned in E-procure portal
Date of opening of Technical Bid Opening	:	As mentioned in E-procure portal
Date of opening of Financial Bid Opening	:	Will be informed to the Bidders Qualifying the Technical Bid.
Starting of work	:	07 days from the Date of the LOI

Tenderers are advised to visit the site and see the work before submitting the tender. The Technical and Financial bids should be uploaded through the E-tendering process only before the due date & time.

Sd/-
Head Administration
For Indian Institute of Management Lucknow,
Noida Campus

TECHNICAL BID

SCOPE OF WORK

- 1 The work shall be carried out strictly in accordance with CPWD General Specifications for Internal electrical work – 2013 (Internal) & 1995 (External) & CPWD General Specifications for Electrical Works Part VI Fire Detection and Alarm System – 2018. as amended up to date and in accordance with the Indian electricity Rules 1956 and Indian Electricity act 1910 as amended up to date and as per instruction of the Engineer-in-charge.
- 2 All material shall be got approved from Engineer-in-Charge before use. One sample flat / bay shall be made for approval of final location of switch boards fittings etc. and then only work shall be executed in other flats/bays.
- 3 All damages done to the building during execution of Electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
- 4 All the hardware items such as screws, 'thimbles', G.I. wires etc. which are essentially required for completing an item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned. All hardware materials such as nuts/bolts/screws/washers etc., to be used in the work shall be zinc/cadmium plated iron.
- 5 The work shall be carried out according to approved drawings/details which shall be subsequently issued to the successful tenderer for execution of work and as per instructions of the Engineer-in-charge who will have the right to change the layout as per requirement at site and the contractor shall not have any claim due to change in layout.
- 6 The work shall be carried out in engineering like manner. The bad workmanship will not be accepted and defects shall be rectified at contractor's cost of the satisfaction of the Engineer-in-charge. The programme of electrical works is to be coordinated in accordance with the building work and no claim for idle labour will stipulated in the tender, electrical work shall have to be completed along with completion of civil work.
- 7 All the debris of the electrical and other works should be removed from campus premises as per Noida authority location should be cleared by the contractor immediately after the accruing of debris. Similarly, any rejected material should be immediately cleared off from the site by the contractor.
- 8 Watch and ward of the material equipment shall be the responsibility of the contractor till handing over of installation to the department.
- 9 The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-charge and to comply with the remarks therein.
- 10 The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, if there is any delay in construction from the department side, the installation may be taken over in parts, but the decision on the same shall rest with Engineer-in-charge which shall be a binding on the contractor.
- 11 **Inspection and Testing:-**
 - a) Copies of all documents of routine and type test certificates of the equipment carried out at the manufacturer's premises shall be furnished to the Engineer-in-charge and consignee.
 - b) After completion of the work in all respect the contractor shall offer the installation for testing and operation.
 - c) For items/equipments i.e. cables, panels etc. initial inspection at manufacturer's works

will be carried out by the department. The contractor will intimate the date of testing of equipment's at the manufacturer's works before dispatch. The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make the arrangement for the same. The tenderer shall give sufficient (07 days) advance notice regarding the dates proposed for such tests/inspection to the department's representative(s) to facilities his presence during testing/fabrication. The Engineer-in-charge at his discretion may witness such testing/fabrication. The cost of the engineer's visit to the factory will be borne by the department. Also, equipment may be inspected at the Manufacturer's premises, before being dispatched to the site.

- d) Copies of all documents of routine and type test certificate of the equipment carried out at the manufacturer premises shall be furnished to the Engineer-in-charge at the time of supply.
- e) **After completion of the work the contractor got NOC from Local fire Officer for complete installation of firefighting and fire alarm system otherwise bill shall not be paid and PG shall not be released. However, any official fee as asked by UP Fire Service shall be paid by the department.**

12 **Compliance with Regulations and Indian Standards:**

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

13 **Compliance with Regulations and Indian Standards:**

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

- i) Factories Act.
- ii) Indian Electricity Rules.
- iii) NBC 2016 as amended upto date/ latest revised publication as Applicable.
- iv) I.S. & BS Standards as applicable.
- v) Workmen's compensation Act.
- vi) Statutory norms prescribed by local bodies etc.

14 Contractors are advised to visit site before quoting rates for determining site conditions. No claim or argument shall be entertained in this regard at later stage.

15 The rates should be inclusive of all taxes / duties / levies etc. Nothing extra shall be paid on any account.

Fire Fighting & Fire Alarm System

- 1. The operating pressure of individual hydrant shall be 3.5 kg/sq cm (NBC 2016 as amended up to date). At terrace level hydrant, minimum 3.5 kg/sq cm pressure shall be maintained.
- 2. The pipe line will be designed in such a way that it should be possible to get discharge at any location. Design parameters shall be as under:
 - (i) Maximum flow velocity 2.5 mps.
 - (ii) Maximum Friction 5 m. per 100 m. run
- 3. **Fire Service inlet:-** 'In order to facilitate feeding of water in the system by fire service, a 3 way 63 mm dia collecting head shall be provided and connected with each riser/down comer with

non-return valve and butterfly valve. This should be located at a place where fire brigade vehicle can reach.

4. **Air Vessel:** - To counteract the water hammer effect, air vessels shall be provided one at top of each riser.
5. **Orifice Plate:** - To reduce pressure on individual hydrant to operating pressure of 3.5kg/cm²(NBC 2016 as amended up to date), orifice plate shall be provided before connection of hydrant.
6. All down comer pipes shall be inter connected at the terrace level. In case terraces are not interconnected, all building will be treated as individual buildings.
7. Fire service inlet shall be provided with each riser for facilitating pumping of water from fire service tenders.
8. Plumbing drawings showing the sizes of pipe, valves, layout and other details shall be prepared and shall be got approved from the Engineer-in-Charge before the execution of the plumbing work.
9. Electric welding joints shall be provided in the M.S. pipe work. Flanged joints shall be provided for connections to valves, pumps, air vessels etc. and also on straight lengths at suitable points to facilitate erection and subsequent maintenance.
10. The flanges shall be smooth faced and neoprene gasket shall be provided. Where unavoidable and to connect underground pipe with risers, M.S. pipe may be used in the form of distant pieces. The joint between C. I. and M.S. pipe shall be flanged type. M.S. pipe laid at such locations shall be provided anti-corrosive treatment as per Para 7.12.
11. Mild steel flanges shall be in accordance with Table - 17 of IS: 6392 i.e. "Plate Flanges for Welding" and flange thickness shall be as under. Gasket thickness shall not be less than 3 mm.

Pipe dia Flange Thickness

200 mm.	24 mm.
150 mm and 125 mm.	22 mm.
100 mm and 80 mm.	20 mm.
65 mm.	18 mm.
40 mm and below.	16 mm.

All hardware items such as Nuts, Bolts, Washers shall be of appropriate size. Washers shall be used on both sides of the bolt.

12. Air release valves shall be of gunmetal body.
13. Stainless steel strainers shall have minimum 1.6 mm thick screen with 3 mm perforations. Strainers shall be provided with flanges.
14. Orifice plate shall be made of 6 mm. thick stainless steel and shall have an identification tag projecting beyond any flange between which it is clamped. The orifice shall be plain central hole without burs and diameter not less than one-half of the internal diameter of the pipe to which it is fitted.
15. Air vessel shall be provided on top of each riser and shall be fabricated out of 8 mm. thick M.S. Sheet. The ends shall be dished. This shall be of 250 mm. dia. 1.2 m. high and installed vertically on suitable legs. The legs shall be provided with M.S. Plate of size 75 mm x 75 mm x 5 mm at the bottom so that the legs do not puncture the roof. The legs shall be grouted in CC foundation. Flange connection shall be provided for connection with riser pipe. Air release valve and pressure gauge with shut off valve shall be provided. The air vessel shall be tested at 25 kg/sq cm pressure before installation.
16.
 - (i) The installation work shall be carried out in accordance with the detailed drawings prepared by the contractor and approved by the Engineer-in-charge.
 - (ii) In pipe above ground level, expansion loops or joints shall be provided to take care

- of expansion or contraction of pipes due to temperature changes.
- (iii) Tee-off connections shall be through equal or reducing tees, otherwise ferrules welded to the main pipe shall be used. Drilling and tapping of the walls of the main pipe shall not be resorted to.
 - (iv) Open ends of piping shall be blocked as soon as the pipe is installed to avoid entrance of foreign matter.
 - (v) Piping installation shall be supported on or suspended from structure adequately. The contractor shall provide, clamps, hangers etc. Proper lines and levels shall be maintained while installing exposed pipes.
 - (vi) Extra supports shall be provided at the bends and at heavy fittings like valves to avoid undue stress on the pipes.
- Anti vibration pads, springs or liners of resilient and non-deteriorating material shall be provided at each support, so as to prevent transmission of vibration through the supports.
- (vii) Pipe sleeves of diameter larger than the pipe by least 50 mm shall be provided wherever pipes pass through walls and the annular spaces shall be filled with felt and finished with retaining rings.
 - (viii)
 - (a) Vertical risers shall be parallel to walls and column lines and shall be straight and in plumb.
Risers passing from floor to floor shall be supported at each floor by clamps
 - (b) The space in the floor cut outs around the pipe work shall be closed using cement concrete (1:2:4 mix) or steel sheet, from the fire safety considerations, taking care to see that a small annular space is left around the pipes to prevent transmission of vibration to the structure.
 - (c) Riser shall have suitable supports at the lowest point.
 - (ix) Underground pipe shall be laid at least 2 m (NBC 2016 as amended up to date). away from the face of the building preferably along the roads and foot paths. As far as possible laying of pipes under road, pavement and large open spaces shall be avoided. Pipes shall not be laid under building and where unavoidable, these shall be laid in masonry trenches with removable covers.
 - (x) Pipe over ground shall be painted in red color.
 - (xi) It shall be made sure that proper noiseless circulation is achieved in the system. If proper circulation is not achieved due to air-bound connections, the contractor shall rectify the defective connections. He shall bear all the expenses for carrying out the above rectification, including the tearing up and refinishing of floors, walls, etc. as required.
- 17.
- (a) All piping shall be tested to hydrostatic test pressure of at least one and a half times the maximum operating pressure, but not less than 10 kg./sq.cm. for a period not less than 24 hours. All leaks and defects in joints revealed during the testing shall be rectified to the satisfaction of the Engineer-in-Charge.
 - (b) Piping repaired subsequent to the above pressure test shall be re-tested in the same manner.
 - (c) System may be tested in sections and such sections shall be securely capped.
 - (d) Pressure gauges may be capped off during pressure testing of the installation.
18. The rates for piping work shall include all wastage allowances, flanges, pipe supports, hangers, excavation, refilling, testing, nuts and check nuts, vibration isolators, suspension where specified or required, and any other item required to complete the piping installation. None of these items will be separately measured and paid.
19. The landing valve shall be fitted to a T connection of the riser at the landing in such a way that the valve is in the centre of the internal hydrant opening and at a height of 1 m. from floor level. The valve base shall be vertical and the valve facing outside. There should be no

- hindrance in operation of the handle.
20. First Aid Hose Reel is meant for delivering small quantity of water in early stage of fire and can be operated even by untrained personnel, and thus provides a most effective firefighting facility. It consists of a length of 20 mm (nominal internal) diameter hose. Tubing warped around a reel with water inlet pipe, stop valve and shut off nozzle. The entire assembly is mounted on a wall bracket and can swing 180 degrees. The water inlet is connected to the riser pipe by means of 37 mm socket and valve. The hose tube can be pulled out easily for the purpose of discharge of water on fire.
 21. There shall be no obstruction in swinging the hose reel and should be installed above landing valve where provided.
 22. Hose reel bracket should be firmly grouted on the wall with the help of rawl bolts.
 23. All pressure gauges should be installed so that the dial is vertical and is visible while entering the pump house.
 24. In no case any structural member i.e. RCC wall, column, beam and floor are to be damaged during installation. Mechanical fasteners are to be used for grouting support. U.G. tank wall is not to be used for any support.
 25. Pressure testing is to be carried out in sections before filling the earth back in the trench.
 26. Fire service connection inlet shall be located parallel to the nearby road foot path so as to give proper appearance. Foundation shall be raised from below ground level and shall be properly plastered in plumb. The hydrants shall be facing the road! approach. There shall be no obstruction in approaching the hydrants for operation.
 27. After completion of the work, 'all valves/ fittings shall be installed in position and entire system shall be tested for 24 hours at a pressure of 10 kg/ sq cm. The drop of pressure up to 0.5 kg/sq cm shall be accepted.
 28. After completion, all operation checks shall be carried out for automatic operation of the systems. For this purpose, landing valves may be opened at different locations. The exercise shall be repeated couple of times to ensure trouble free operation of the system.
 29. After completion of the work and testing to the entire satisfaction of Engineer-in Charge, the installation shall be offered for inspection by Chief Fire Officer or his representative. Testing as desired by the Fire Officer shall be carried out. The contractor will extend all help including manpower during testing. The observation of Chief Fire Officer which are a part of agreement shall be attended by the contractor. Nothing extra is to be paid for testing as above.
Before commissioning, the entire system shall be flushed to ensure that any earth/ foreign matters which might have entered during installation are taken out. For this, pump may be operated and valves opened at different locations.
 30. As soon as the work is complete, the system shall be commissioned and made available for use. Requirement of fire fighting installations is equally important during occupation of the building. If the building is to be occupied in part, fire fighting system of building completed shall be commissioned by isolating the system of under construction portion of the building.
 31. Any defects noticed during the warranty period shall be promptly attended by the contractor and availability of the system at all time is to be ensured.

FIRE ALARM WORK

1. The work shall be carried out strictly in accordance with CPWD Specification Part-I (Internal)-2023 and Part VI - Fire Detection and Alarm system with correction upto date and in accordance with Indian Electricity Rules, 1956, India Electricity Act, 2003 as amended upto date and as per instructions of the Engineer-in-Charge.

2. All the material to be used on this work by the contractor shall be approved from the Engineer-in-Charge in advance before installation at the site.
3. The contractor shall initially submit the drawing/sketch/layout of the proposed work to EIC, which shall be approved by EIC after due examination. The contractor shall then start the work as per approved layout.
4. All damages done to the building during the execution of electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. In case, the repair is not satisfactory, the department will get it rectified & any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-charge about recovery shall be final & binding on the contractor.
5. The bad workmanship will not be accepted and defects shall be rectified at contractor's cost to the satisfaction of the Engineer-in-Charge.
6. All the debries of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debries daily. Similarly any rejected material should be immediately cleared off from the site by the contractor.
7. The agency shall submit the proof of procurement of Fire Alarm System material & give the 1 (One) Year Guarantee / Warranty period from OEM/Authorized dealer before claiming their payment.
8. The agency shall submit undertaking from OEM / Authorized dealer of Fire Alarm System to carry out servicing / repairing during 1 year warranty period and to provide spare parts minimum 7 years after completion of work otherwise final bill shall not be paid.

ELECTRICAL WORKS

1. The work shall be carried out strictly in accordance with CPWD Specification Part-I (Internal)-2023, Part-II (External) 2023, Part IV (Sub Sub Station work) – 2013, Part-V - Wet riser & sprinkler System – 2020, Part VI - Fire Detection and Alarm system Part VI. Part-VII – DG set works & General Specifications for Heating, Ventilation & Air-Conditioning (HVAC) 2017 with correction upto date and in accordance with Indian Electricity Rules, 1956, India Electricity Act, 2003 as amended upto date and as per instructions of the Engineer-in-Charge.
2. All the material to be used on this work by the contractor shall be approved from the Engineer-in-Charge in advance before installation at the site.
3. The contractor shall initially submit the drawing/sketch/layout of the proposed work to EIC, which shall be approved by EIC after due examination. The contractor shall then start the work as per approved layout.
4. All damages done to the building during the execution of electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. In case, the repair is not satisfactory, the department will get it rectified & any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-charge about recovery shall be final & binding on the contractor.
5. The bad workmanship will not be accepted and defects shall be rectified at contractor's cost to the satisfaction of the Engineer-in-Charge. The program of electrical works are to be

- coordinated in accordance with occupants of the building as well as with civil works.
6. All the debries of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debries daily. Similarly, any rejected material should be immediately cleared off from the site by the contractor.
 7. The contractor or his engineer is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
 8. The rates tendered should be inclusive all taxes and duties. Statutory deductions at source shall be made while releasing payment through running/final bills as applicable. A certificate specifying the rate and amount of deduction shall however issue by the department.
 9. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. The watch & ward is the responsibility of the contractor till handing over. In case of any loss due to theft, the same shall be made good by the contractor on its own expenses
 10. Notwithstanding the schedule of quantities, all items of interrelated works considered necessary to make the installation complete and operative are deemed to be included, shall be provided by the contractor at no extra cost.
 11. The connection, inter connection, earthing and inter earthing shall be done by the contractor wherever required and nothing extra shall be paid on this account.
 12. Nothing extra shall be paid for inter connections with thimbles/Wires/Tapes strips etc. used on the work.
 13. The contractor has to make his own arrangements for stores and watch and ward and no extra claim for this will be entertained.
 14. Contractor shall be bound to execute such additional items which can be termed as logical, essential and necessary (even though not listed in schedule of work) for the effective execution of the work in totality, rates for such items of work shall be rationally analyzed/derived and would be binding on the contractor.
 15. If the behavior of the worker is not found satisfactory, the contractor has to change staff within 3 days, failing which, the Engineer-in-Charge has the power to cancel the contract, and the contractor shall have no claim of compensation
 16. The contractor shall discuss with EIC or his authorized representative/visit the site before placing the supply order/delivery of materials at site as per actual requirement as the actual Quantity of materials required may deviate (+/-) from the quantity taken in the schedule of work/inventory of the agreement.
 17. The quoted rates should be inclusive of all taxes etc. i.e. GST and nothing extra will be paid.
 18. The contractor shall take all precaution for safety of the workmen mandatory, any applicable insurance shall be taken by the contractor and shall be available with the contractor if demanded by Labor/ govt. department. If any accident/mishap occurs, the department shall not be responsible for the same. Consequently, any compensation payable shall be at the contractor cost.

APPROVAL BY LOCALBODIES

- 1 **Provisional Fire NOC and Inspection by Chief Fire Officer.**
 - 1.1 The agency/Contractor has to obtain fire NOC from the Local Fire Services Department by submitting the necessary documents like firefighting work-related drawings and other necessary documents, etc. for which no extra shall be paid in this regard. However, necessary Government Fees, if any, will be paid by the department.
 - 1.2 After completion of the work to the entire satisfaction of the Engineer-in-Charge, the installation shall be offered for inspection by the Local Fire Officer or his representative. Testing as desired by the Fire Officer shall be carried out. The contractor will provide all necessary

- manpower during testing.
- 1.3 The observations of the Local Fire Officer on the executed part of the works under the contract shall be attended by the contractor without any extra cost. Nothing extra is to be paid for liaising with the Chief Fire Officer, applying for NOC etc. are in the scope of the contractor as above. It shall be the responsibility of the Contractor to obtain approval/clearance from the Local Fire Authority and obtain an NOC before finalizing the bills.
- 2 **Fire Safety Training and Mock Drill**
The contractor shall make all necessary arrangements for imparting fire safety training and conducting mock fire drills at site for ensuring safety of personnel, plant, equipment and property, in conformity with CPWD Safety Code, National Building Code (NBC) and directions of Engineer-in-Charge.
- 3 **Site Availability**
The work shall be executed within a functional institute premises where classes and academic activities are ongoing. The contractor shall plan and execute the work in such a manner that it does not disturb teaching, examination, or other institutional activities.
The site/working area will be made available in parts and at the discretion of the Institute/Engineer-in-Charge, depending on academic schedules and operational constraints. The Work may require working in the late night and holidays work as per the availability of the site and timings. Nothing extra shall be paid.

Sd/-
Head Administration
For Indian Institute of Management Lucknow,
Noida Campus

B. INSTRUCTION TO TENDERER

- (i) The Tenderer shall read the document carefully before filling it.
- (ii) The bidder who submitted the EMD amount of **Rs. 43,757/-** (Forty-three thousand seven hundred and fifty-seven rupees only.) to participate in the tender NIT NO. IIML-NC/ESTATE/TENDER/2026-27/05; Dated-05.06.2026. If previous Tender was canceled and the Bidder deposited the EMD and it was not returned then that specific bidder need **NOT to submit EMD again**. Such Bidder are requested to provide proof of previous payment details in their technical bid.
- (iii) Bidders are required to deposit an amount of **Rs. 43,757/-** (Forty-three thousand seven hundred and fifty-seven rupees only.) towards Earnest Money Deposit (EMD) to the bank account given below.

Name of the Bank A/C	Indian Institute of Management Lucknow, Noida Campus
Account No.	022010100356060
IFSC Code	UTIB0000022
Name of the Bank	Axis Bank Ltd.,

- (iv) Micro and Small Enterprises (MSEs) registered having Udyam Registration, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit only.
- (v) Financial bids must be filled and submitted in the prescribed formats given on the CPP portal separately. A sample format of the financial bid has been attached with the technical bid just for the understanding of the bidders. This is required to be kept blank and just signed and stamped along with the other documents of this Tender. If a quoted financial bid is found along with the technical bid of this Tender, then the Tender shall be straight away rejected.
- (vi) Tender must be valid for a minimum period of **120 days** from the date of opening.
- (vii) Technical offers shall be opened first, if the tenderer fails to submit the EMD then their technical offer will not be Opened/Evaluated. The technical offers will be evaluated by the selection committee based on the technical evaluation criteria of this document. The Financial offers from technically unqualified tenderers as per evaluation criteria will not be opened.
- (viii) Financial offer shall be opened only for those tenders who are technically qualified as per the evaluation criteria of this tender document.

- (ix) The dates for opening financial offer will be communicated to the tenderers and tenderers are requested to be present at the time of opening the tenders. An authority letter is must if any person other than who has signed the tender document attends such event.
- (x) **Each page of the tender document must be signed by the authorized signatory of the tenderer.**
- (xi) Scanned Copy of Tender document duly signed and filled up should be uploaded.
- (xii) The tender not accompanied by a complete document or duly filled in all respects shall be rejected.
- (xiii) All erasures, cuttings and alterations made must be attested by the authorized person while filling in the tender document. Overwriting of figures is not permitted.
- (xiv) Successful tenderers must visit the site and see the means of access to the site and specifications and acquaint themselves fully with the work to be carried out and all other factors governing the works before quoting their rate.
- (xv) **PERFORMANCE GUARANTEE:** - The successful tenderer shall submit an irrevocable performance guarantee of **5% (Five Percent)** of the tendered amount in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 7 Days with a maximum grace period of 3 days from issue of letter of acceptance of tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favor of IIML-NC or as specified in the letter of acceptance of tender. **The performance guarantee shall be initially valid up to the stipulated date of completion plus 90 days.** This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.
- a. The Performance Security must be submitted within 7 Days with a maximum grace period of 3 days with levy of penalty @ 1 % of the Performance security Value will be deducted. In case the Performance security is not deposited within the above maximum period of 10 days or the extended period if approved by the competent Authority then the Work order will be terminated by Default and all the actions applicable as per the relevant clause of the contract will be applicable. Further, the Agreement is also required to be done within 10 days of the issue of LOI. In case of failure of

submission of the Agreement within the specified period of 10 Days or extended period if Approved by the competent Authority then the contract will be terminated by Default.

- b. Income tax, GST, labor cess & other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per above clause and net payment shall be reduced accordingly.
 - c. Being an indivisible works contract, GST or any other taxes or duties etc. are not payable separately.
- (xvi) **SECURITY DEPOSIT/ RETENTION MONEY:** - The **5%** security deposit/ Retention Money, deducted from the running bill OR final bill will be refunded after the completion of **Defect Liability Period of one year**, to be counted from the date of acceptance of handing over the completed work to IIML-NC. No interest will be paid on the security deposit amount.
- (xvii) This is an item rate Tender. The rate quoted by the Tenderer shall be inclusive of packaging, forwarding, insurance, freight, delivery, installation testing commissioning, any applicable tax/cess, etc. at the site i/c temporary construction storage, risks, overhead charges general liabilities/obligations, and clearance from local authorities. The rate quoted by the tenderer shall be **including GST as applicable**. Quantities in the BOQ can vary during the actual execution. The Contractor will have to calculate all the requirements etc. as per design/ as per OEM requirement and then only procure the material. No claim for any excess material purchase but not utilized will be entertained. Further if there any extraordinary variation in any item is expected then the same may be brought to the notice of IIML-NC and IIML-NC can consult the designer/ take internal Approval if it feels so. Under such conditions, contractor shall wait for the instructions of IIML-NC for further action.
- (xviii) If any discrepancy/ misprint is noticed in the specification or BOQ, it should be clarified with the Institute before quoting the rate.
- (xix) Following procedures shall be adopted in case of difference in quoted rates in figures and words and extensions:
- a. Where there is a difference between rates in figures and the rates quoted in words. The rates quoted in words shall be considered correct.
 - b. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the rates quoted in words shall be considered as a correct and necessary extension made.
 - c. Where the rate quoted by the tenderer in figures and in words tally, but the

amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct and the amount shall be corrected accordingly.

- (xx) The Indian Institute of Management Lucknow, Noida campus does not bind themselves to accept the lowest or any other tender and reserves the right to accept or reject any or all the tenders either in full or in part without assigning any reason.
- (xxi) The tender shall be opened & evaluated by the tender committee, and the successful tenderer shall be informed.
- (xxii) If any of the documents submitted by the tenderer is found fake, even after the acceptance of tender, the contract will be terminated for which the concerned tenderer will itself be responsible and no compensation, etc., will be paid by the IIM-NC
- (xxiii) The Director, Indian Institute of Management, Lucknow reserves the right to reject one or all the tenders without assigning any reason. No claim, whatsoever, shall be entertained on this account.
- (xxiv) **5%** of the payable bill value will be retained from each bill as a defect liability period & shall be released after the successful completion of the defect liability **period of 12 months** from the date of successful completion of the work. No interest shall be paid on the amount.
- (xxv) Tenderers are required to execute the agreement in accordance with the approved Proforma on non-judicial Rs. 100 stamp papers of appropriate value within a maximum 10 Days from the date of receipt of this Letter of Intent else work will be terminated by default. The cost of non-judicial stamp paper is to be borne by the tenderer.
- (xxvi) Successful tenderers uploaded documents can be verified with the original at the time of LOI /WO Agreement.
- (xxvii) Tender terms & condition also include GCC which is uploaded on the IIML-NC website and also be part of this contract and its terms and conditions shall be binding to both IIML-NC and the successful Tenderer. So please read it properly.
Link
<https://www.iiml.ac.in/sites/default/files/upload/tender/293037022gcc.pdf>
- (xxix) If any discrepancy/misprint is Noticed in the specification or BOQ or rates or unit, it should be clarified by the Institute before quoting the rate.

If any discrepancy between the price bid format of this Tender document and macros enabled Excel file of the actual price bid on the CPP portal is observed by the Bidder or if any item unit/ rates are found illogical/ impractical then in that case the same has to be brought to the notice of the Institute before the last date of submission. So that the required correction/ corrigendum can be made. If such an issue is found at a later stage after the award of the work either by the Contractor or by the Institute, then the logical decision based on the standard practice and as per the Institute's internal documentation shall be taken by the Institute and the same decision will be binding to the contractor and no claim whatsoever will be entertained in this regard.

C. TECHNICAL DETAILS OF BIDDER

The technical offer submitted by the bidders will be evaluated based on the below credential criteria.

Sr. No.	Particulars	Credential Criteria of Firm
1	Name of the firm & Address (Where registered post can be received)	
2	Contact No. and Email-ID	
3	GST Registration No. of the firm/Agency (Enclose copy):	
4	Income Tax Permanent Account No. (Enclose copy)	
5	Experience of the firm in a similar field during the last Seven years, ending the last day of the month previous to the one in which tenders are invited to submission (Copy of Work Experience /Completion Certificate to be enclosed).	
6	Annual turnover for last 05 years (As per ITR filed). If The C.A. Certificate/ Audit statement is being attached as a proof of Turnover, then the same shall carry UDIN generated by ICAI.	
7.	Details of EMD uploaded	
8.	Establishment Details of the company (Proprietary/ Partnership/ Limited)	
9.	Local Address of Correspondence at Delhi NCR (Where Registered post can be sent)	

Certified that the above information on is correct to the best of my knowledge. Further, my above firm and I/We have not been black listed / Disqualified/ debarred from any of the Government/ Semi Government/ PSUs or Any other agency.

Eligibility Criteria for specialized firms/ Contractors

The firms/ Contractors who fulfill the following requirements shall be eligible to apply. Joint Ventures are not accepted.

1. The firms/ Contractors who fulfil the following requirements shall be eligible to apply. Joint Ventures are not accepted. Specialized firm who has successfully completed work of **“SITC of Fire Fighting System”** as mentioned below during last 7 years ending previous day of last date of submission of tender. **(This Condition is Mandatory.)**
 - I. One similar completed work of value not less than **80%** of the estimated cost put to tender
OR
 - II. Two similar completed works each of value not less than **60%** of the estimated cost put to tender
OR
 - III. Three similar completed works each of value not less than **40%** of the estimated cost put to tender

Similar work shall mean **“SITC of Fire Fighting System”**

2. The Bidder should have Certificate of **Work Experience/ completion certificate** with any Government Organization/ PSU/ IIM/ IIT/ NIT/ Any Government Institution/ Private organization (In case the contractor submits the private experience then that private organization should have minimum annual turnover of 100 cr.) as per above clause No.1 **(This Condition is Mandatory.)**
3. Valid Electrical Contractor License or undertaking that they will either obtain valid electrical license at the time of execution of electrical work or associate contractor having valid electrical license of appropriate class. **(This Condition is Mandatory.)**
4. Certificate of financial turnover from CA. **(This Condition is Mandatory.)**
5. **EMD:** Earnest Money Deposit as specified in NIT to be furnished in any of the following forms and shall be valid up to 90 days from the last date of submission:
 - i. Can be deposited in the below-mentioned Institute Bank Account, and the UTR/Transaction number and date of the Transaction in the Technical bid, and a copy of the **transaction receipt must be uploaded online on the portal with other documents.**
 - ii. Micro and Small Enterprises (MSEs) registered having Udyam Registration, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit.

Name of the Bank A/C	Indian Institute of Management Lucknow, Noida Campus
Account No.	022010100356060
IFSC Code	UTIB0000022
Name of the Bank	Axis Bank Ltd.,

(This Condition is Mandatory)

6. Copy of Certificate of GST number. **(This Condition is Mandatory)**
7. Intending parties are required to submit an undertaking that their firms have never been debarred/ blacklisted by any Government/ Public sector department. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India as per the format given above in Instructions to Tenderer. **(This Condition is Mandatory)**
8. Copy of registration or proof of applying for obtaining registration with EPFO and ESIC. **(This Condition is Mandatory)**
9. Duly Filled Annexure-I, Annexure-II & Annexure -III at Page No. 38, 39 & 40 respectively. **(This Condition is Mandatory)**

10. Undertaking to be furnished by the intending DECLARATION: -

Intending parties are required to submit an undertaking that their firms have never been debarred/ blacklisted by any Government/ Public sector Dep't. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India. This undertaking is to be given in the following format:

- (a) I/ I/We declare and confirm that I/we have never been blacklisted /debarred from any Govt. /Public sector enterprises.
- (b) There is no Arbitration case/ legal case/ dispute of my firm with the Indian Institute of Management Lucknow.
- (c) There is no criminal case on me/ and my partner/ board of directors is there in any court/Police station of India.
- (d) All the information and attachments submitted in the tender document/ envelope are true and correct.
- (e) There is no suppression or concealment of information/document with regard to execution of work during the last 05 years
- (f) I / We are aware that any false information provided herein will result in the rejection of my tender at any stage

Sd/-
Head Administration
For Indian Institute of Management Lucknow,
Noida Campus

D. TENDER DECLARATION

I/We have read and examined the Notice Inviting tender, Instructions to the tenderer, Specifications applicable, Drawings and designs, General Rules, and Directions, Conditions of Contract, clauses of the contract, General Conditions of Contract, Special conditions, & other documents and rules referred to in the conditions of contract and all other contents in the tender document for the work including GCC attached separately or upload on iiml.ac.in.

I/We have thoroughly read the tender specification and have understood the site/ working condition

I/We hereby tender for the execution of the work specified for IIM-NC within the time specified, viz., Bill of quantities and in accordance in all respects with the specifications, designs, drawings, and instructions in writing.

I/ We agree to keep the tendered rates valid till 120 days from the date of opening of the tender and not to make any modifications to its terms and conditions.

A sum of **Rs. 43,757/-** (Forty-three thousand seven hundred and fifty-seven rupees only.) is hereby forwarded in the IIML-NC, account through RTGS/NEFT issued by a scheduled bank as earnest money.

OR

I/We had submitted a self-attested copy of a valid certificate as proof of exemption from submission of Earnest money deposit.

In case I/ our company is identified L1 in this Tender and If I/we, fail to furnish the prescribed performance guarantee fail to commence the work within the prescribed period, or fail to execute the agreement within the prescribed period from the date of declaration of L1 I/ we agree that the IIM, Lucknow or its successors in office shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely, award the work to other agency as per the discretion of IIM, Lucknow and can debar my/ our company/ firm for further bidding for next Two years. Further, if I/we fail to commence work as specified, I/we agree that IIM, Lucknow or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations/ additional/ extra items as may be ordered as per the provisions in the Contract.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money and Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on a back-to-back basis. Further that, if such a violation comes to the notice of the Department, then I/we shall be debarred for tendering in IIM, Lucknow in the future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/we shall treat the tender documents drawings and other records

connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated _____

E. DEFINITIONS

In this Contract, the following words and expressions shall have the meanings as stated below:

- (i) **'IIM-NC'** shall mean Indian Institute of Management, Noida Campus, Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P and shall include their successors and assigns, as well as their authorized representatives.
- (ii) **ENGINEER-IN-CHARGE** shall mean the engineer appointed by the IIML-NC to supervise all activities of the project.
- (iii) **'TENDERER'** shall mean the company/agency who quotes against the tender inquiry for undertaking the work.
- (iv) **'CONTRACTOR'** shall mean the successful tenderer whose tender has been accepted by the IIML-NC and to whom the order is placed by the IIML-NC and shall include his heirs, legal representatives, successors etc.
- (v) **'PERMANENT WORKS'** shall mean all the work included in the bill of quantities and shall also include additions, alterations, etc. communicated in writing.
- (vi) **'SITE'**, shall mean all places i.e. IIM, Lucknow where the project is to be executed.
- (vii) **'PROJECT'** shall mean the entire work specified in the contract documents inclusive of extra items/extra quantities (if any) executed during the contract period.
- (viii) **'ACCEPTANCE LETTER'**, shall mean written consent by a letter of IIML-NC to the tenderer intimating him that his tender has been accepted.
- (ix) **'CONTRACT'** shall mean the articles of Contract Agreement. The conditions of the contract, schedule of quantities, and specifications, are attached and duly signed by the IIML-NC and the Contractor.
- (x) **'DATE OF CONTRACT'** shall mean the date on which the IIML-NC has issued an acceptance letter.
- (xi) **'CONTRACT PERIOD'** shall mean the period (including rainy season) specified in the tender documents during which the contract shall be executed.
- (xii) **'COMPLETION CERTIFICATE'** shall mean the certificate issued by the IIML-NC to the contractor after the successful completion of the project. This certificate will be issued on the basis of the consultant's/ User's certificate to IIML-NC about the completion of the job.
- (xiii) **'EXTRA ITEMS'** are those items, which are not appear in the BOQ but are required to be executed during the project period and for which rates are to be derived as per the formula given in the conditions of the contract.
- (xiv) **'EMD'** shall mean Earnest Money Deposit. The Owner takes this amount to check the earnestness/seriousness of the tenderers in case they are selected as winners.

F. GENERAL CONDITIONS OF THE CONTRACT

General conditions of the Contract are available at the IIM, Lucknow website and at the Estate Office. These conditions shall be part of this contract. Successful Bidder shall be required to submit the signed hard copy of these General Terms and Conditions after the issue of the LOI and before starting the work.

G. SPECIAL CONDITIONS OF CONTRACT.

- 4 The work shall be executed as per CPWD General Specifications for Electrical works part-I (internal) 2023, Part-II (external)1995 and Part V Wet Riser & Sprinkler Systems – 2020 as amended up to date, relevant I.E. Rules, industry standards, BIS/IES and as per directions of Engineer-in-charge. These additional specifications/conditions are to be read in conjunction with above and in case of variations; specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these Specific conditions, as the same are to be read along with schedule of works for the work.
- 5 Specification to be followed for execution electrical Items of Work:
 - (i) CPWD Specification for electrical work Part-I Internal-2023,
 - (ii) CPWD General Specifications for Electrical works Part-II External-2023,
 - (iii) CPWD General Specifications for Electrical Works Part-III (Lift & Escalator) – 2003,
 - (iv) CPWD General Specifications for Electrical Works Part-IV sub-station-2013,
 - (v) CPWD General Specifications for Electrical Works Part-V wet riser & Sprinkler System – 2020,
 - (vi) CPWD General Specifications for Electrical Works Part VI Fire Alarm System –: 2018,
 - (vii) CPWD General Specifications for Electrical Works Part VII DG Sets 2013,
 - (viii) CPWD General Specifications for Electrical Works Part VIII Gas Based Fire Extinguishing System – 2013,
 - (ix) CPWD General Specifications for Heating, Ventilation & Air-Conditioning – 2017 & amended upto date and as per direction of Engineer-in-Charge.
- 6 The additional specifications are to be read with above and in case of any variations; specifications given along with the tender shall apply. The materials shall be procured only from the manufacturers or their authorized dealers and documentary proof for such procurement & supply shall be produced by the contractor if desired by the department. The department reserves the right to send such materials to the manufacturers or authorized test laboratory to verify the genuineness & quality of the product. Contractor shall preserve the copies of invoices and test certificates. Gate passes etc. to prove the genuineness of material / purchases. The responsibility of procurement, genuine material of specialized works shall rest with the contractor.
- 7 The work shall be carried out in engineering like manner & bad workmanship shall be rejected summarily. For redoing the job, no claim of the contractor shall be entertained on this account.
- 8 The contractor or his authorized representative shall sign the site order book & comply with the remarks entered therein by the Engineer-in-charge or his representative.
- 9 The watch & ward of the materials & of the installations would be responsibility of the contractor till the work is completed / handed over. Nothing extra shall be paid to the contractor on this account.

10 Requirement of Technical Representative(s) and Recovery Rate

S. No.	Minimum Qualification	Discipline	Designation	Minimum Experience (in Years)	Number	Rate per month at which recovery shall be made from the contractor in the event of not fulfilling provision	
						Figures	Words
1	Graduate Engineer I/M Or Diploma Engineer	Electrical/ Mechanical	Project Manager cum Planning/quality/ site/Billing Engineer	2 or 5 respectively	1	Rs. 15,000/- Per Month	Rs. Fifteen Thousand per Month

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10-year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

11 Special Directive to Contractor

11.1 Interpretation of Contract Documents:

- (i) All the documents (such as NIT, TENDERER DECLARATION, DEFINITIONS & SCOPE OF WORK, TECHNICAL SPECIFICATIONS, General Conditions of Contract, Special conditions of Contract which are available on IIML website and FINANCIAL BID) forming part of the contract are to be taken as mutually explanatory, supplementary and complementary to each other. If there is any error, omission, or discrepancy in any of them, it shall be brought to the notice of the IIM. The decision of the IIML-NC shall be final and binding. The contractor shall execute the work accordingly.
- (ii) The contractor shall examine all the contract documents thoroughly, including the scope, nature, and magnitude of works he has to execute in accordance with the contract documents.
- (iii) The contractor shall visit the project site so as to study the site conditions, means of access to the site, and other factors governing the works.

In case after award of workorder/LOI, the contractor fails to submit the performance security and agreement and start the work within the specified time line stipulated in this tender document, the work award will be cancelled by default and further punitive action such as forfeiture of EMD, performance security and blacklisting/Debaring of bidder from further bidding for 2 years on CPP portal.

11.2 Period of Contract:

The time period for **Repair and Rectification of Fire Protection System at IIM Lucknow,**

Noida Campus shall be completed within **60 days from the date of issue of LOI/WO (Letter of Intent/ Work Order)**. The defect liability period on complete work is 1 year, including maintenance, service, and repair.

11.3 Authorities

The work shall conform to all provisions of the relevant Government Legislation, Regulations, and by-laws of the Central/Local Authorities and of any Companies to whose system the installation is proposed to be connected. The Contractor shall give all notices required under the said Acts, Regulations, and/or by-laws. The Contractor shall be liable for any omissions and commissions in this regard.

11.4 Specifications and Schedules

The Specifications and Schedule of Quantities shall be considered as part of this contract and any work or materials shown in Schedule and not called for in the Specifications or vice versa shall be executed as if specially called for in both.

The work shall be installed as indicated in the scope of work. However, any minor changes found essential to coordinate the installation of this work with other trades shall be made without any additional cost. The data given herein is as estimated, but its complete accuracy is not guaranteed. Exact locations, distances, and levels will be governed by the site conditions. Quantities can vary to any extent above or below. **No** compensation in this regard will be given. Any such kind of request will not be entertained.

11.5 Completeness of tender

All fittings, equipment, units, assemblies and accessories, hardware, bolts, terminal lugs for electrical connections, cable glands, junction box, piping, fittings and items that are useful and necessary for efficient assembly in operation and installation shall be complete in all details whether such details have been mentioned in the specification or not. Scope of work also include steel requirements for machine beams, bearing plates, buffer supports, and channels as required. All steel items not including but required for the installation work shall be part of the tender document.

11.6 Scaffolding

Scaffolding and builders work shall be the responsibility of the Contractor.

11.7 Certificate

Contractor may be required to submit the manufacturer Test certificates, Internal quality test reports from the factory and Guarantee/ warrantee etc. Further, if required e-way bill may be submitted by the contractor on demand.

11.8 Documentation

The Contractor shall provide three sets of operation & maintenance manuals with instructions for routine and periodic maintenance. Training records, and guarantee/warranty should also be submitted.

(i) **Delay in work execution due to reasons beyond contractor control: Force Majeure:**

If the execution of work is delayed due to force majeure, or due to circumstances that were not in the control of the Tenderer then IIML-NC as per the affected period may extend the time period as per the discretion of the Director of the Institute.

11.9 Dispute & Arbitration:

- (i) All disputes or differences whatsoever arising between the parties out of or relating to this contract or the specifications, designs and quality of work, quality of materials used for the work, construction, meaning and operation or effect of the work or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of the negotiation shall be settle by mutually referring the dispute to a sole Arbitrator and the award passed by him shall be final and binding on the parties. The selection of an arbitrator shall be made by mutual consent. The cost of arbitration shall be divided equally. The proceedings will be governed by the provisions of the Arbitration & Conciliation Act, of 1996 and its latest Amendments. The place of arbitral proceedings will be Lucknow. The language of the arbitral proceedings shall be English
- (ii) By consent of Parties the jurisdiction of all other courts is excluded and the courts at Lucknow alone shall have jurisdiction.
- (iii) "Abandonment/incomplete work", wherein it should be mentioned that apart from the forfeiture of security the incomplete work shall be completed from some other agency, and the costs thereof be recovered from the contractor.

11.10 The service of notice will be given by e-mail, fax, courier, speed post, or registered post, and the address for service of notice be specified both for IIM, Lucknow and the contractor.

11.11 Escalation:

The rates quoted by the contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labour wages or inflation wages or inflation in the cost of materials or fuel or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion due to any reason which may be within or not in the hands of the contractor to stop the delay

12 Execution of Work: -

12.1 General:

All the work shall be executed in accordance with the specifications and instructions approved by the IIML-NC as mentioned in the contract document.

12.2 Inspection of works:

- (i) The IIML-NC shall have the full authority to inspect the works at any time, at any stage. The contractor shall provide adequate facilities to carry out the inspection work. The contractor should present himself or his authorized representative during the inspection so that the IIML-NC can convey the instructions regarding the works.
- (ii) The contractor shall give information to the IIML-NC before covering up the works so that the same can be inspected and measured jointly & correctly to true dimensions.

- (iii) If the contractor fails to get the work inspected before covering it up, then the IIML-NC has full authority to get the work uncovered at the expense of the contractor and if any fault is found then the contractor should rectify the same without claiming any extra payment.

12.3 Inadequate/substandard works and materials:

- (i) Material used should be mention in **BOQ**
- (ii) If any work executed by the contractor is found to be of bad workmanship, then the same is to be dismantled and re-executed by the contractor without claiming any extra payment or extension in the time period.

12.4 Default of Contractor in Compliance:

If the contractor or his authorized representative fails to follow the instructions given by the IIML-NC regarding any of the works, then the same shall be got executed by engaging other contractors/ persons by IIML-NC at the risk and cost of the contractor.

12.5 Discrepancies between instructions:

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions. In the case of discrepancy between the schedule of Quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed: -

- (a) Schedule of Work.
- (b) Specific Conditions.
- (c) General Terms and Condition.
- (d) Drawings.
- (e) CPWD Specifications.
- (f) NBC – 2016 as amended up to date/ Latest Revised copy as Applicable.
- (g) Indian Standard Specifications of B.I.S.

If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document, and his decision shall be final and binding on the contractor. Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract. If any discrepancy occurs between the various instructions conveyed to the contractor or his authorized representative or if any misunderstanding arises between the contractor's staff and IIM's staff, the contractor shall report the matter immediately to IIM-NC. The decisions of IIML-NC shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts or misunderstandings shall be admissible.

12.6 Liabilities for defects and rectifications:

If it shall appear to the IIML-NC that any work has been executed with imperfect or unskilled workman or with materials of any inferior description, or of quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the IIML-NC or his representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for forthwith rectify or remove and reconstruct that work so specified and provide other proper and

suitable materials or articles at his own charges and cost, and in the event of failure to do so within a period to be specified by the IIML-NC or his demand aforesaid, the Engineer-in-charge may on expiry of notice period rectify or remove, re- execute the work at the risk of Contractor and the cost shall be recovered from the Contractor. The decision of the IIML-NC as to any question arising under this clause shall be final and conclusive.

12.7 Period of warranty:

The warranty period of the work is **01 year** from the date of completion of the work as certified by the IIM-NC. If any problem occurs during the period of liability the same will be changed by the contractor at his own expense.

12.8 Completion period: -

The completion period indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc., arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

12.9 Quality of materials: -

- (i) All materials and equipment supplied by the contractor shall be new. They shall be of such design, size and materials as to satisfactorily function under the rated conditions of operation and to withstand the environmental conditions at site. Copy of GST Gate Pass/ Invoice/ Shipment / Custom Clearance certificate/ details (in case of imported equipment) shall be submitted to prove the date of manufacture & genuineness of the equipment/ machines supplied.
- (ii) The contractor shall be responsible for keeping the site free of any kind of mosquito breeding. If it is found that breeding is taking place the entire responsibility shall be of contractor to bear challan etc. done by local bodies
- (iii) Work shall be executed as per the approved drawings duly vetted by HVAC Consultant and instructions of the Engineer in charge or his representatives. The approved drawing and instruction of the Engineer in charge or his representatives shall be strictly adhered to.

12.10 Suspension of work:

The contractor shall suspend the progress of work on receipt of the written order from the IIML-NC

In case of suspension of work:

- a. The contractor shall during such suspension, properly protect and secure the works and carry out the instructions of the IIM.
- b. IN such case the contractor shall be entitled for an extension of time equal to the period of every such suspension but no compensation for damages etc. shall be admissible on account of suspension of work.

12.11 Possession Prior to Completion:

The IIML-NC shall have the authority to take possession of any completed or partially completed work. Such possession shall not be deemed to be acceptance of any work completed in accordance with the contract. If such prior possession delays the progress of works then the adjustment in the time of completion shall be done accordingly. The decision of the Engineer-in-

charge regarding the extent of delay shall be final and binding.

12.12 Care of Works:

From the commencement to the completion of works, the contractor shall take full responsibility for the care of all works and in case any damage or loss occurs then the contractor shall repair and make good the same at his own cost so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of the IIM.

13 Certificate and Payment

13.1 Schedule of Rates:

- (i) The payments to be made to the contractor shall be as per the finalized rates in tender documents and the rates of extra items finalized from time to time.
- (ii) The rates finalized in the tender document shall remain firm till the completion of work including extension of time, if any.

13.2 Mobilization Advance:

No mobilization advance shall be paid.

14 Terms of Payment: The contractor shall prepare and submit the running account bills in 2 copies showing item wise quantities executed. The bills shall be submitted within one week from the date of completion of work failing which contractor has to give the reasons for delay or non-submission. Measurement of items completed in all respects only will be made. In case later in any running bill or final any discrepancy is found then the corrected actual value can be recovered/ added as the case may be.

- a) **70%** After initial inspection (wherever specified) and delivery at site in good Condition on pro-rata basis. Required documents as demanded by Accounts such as test reports/test certificates, e waybill, E invoice, delivery challan etc. as per required has to be submitted for the processing of Bill.
- b) **10%** after completion of installation in all respects.
- c) **20%** will be paid after Testing, Commissioning, handing over and receiving Fire NOC to the department.
- d) **5%** security amount deducted from the each running bill OR final bill will be refunded after the completion of Defect Liability Period of one year to be completed from date of acceptance of handing over the work to IIML-NC.
- e) No advance payment will be paid.
- f) **Tax Deduction:** All statutory deductions like Income Tax, Works Contract Tax, E.S.I., P.F., entry tax, labour cess or any other government-imposed liability shall be borne by the contractor (as applicable at the time of execution of the job). Statutory deduction as per the government. the direction shall be deducted from each bill submitted by the contractor.

15 Provisional Completion Certificate:

When the contractor successfully completes the works as per the contract, he shall be eligible to apply for a provisional completion certificate in respect of the works. The IIML-NC shall issue to the contractor the provisional completion certificate after verifying the completion documents

submitted by the Engineer-in-charge and satisfying him/ user Department that the work has been completed in accordance with the contract document. Further, the certification from the designer will be needed that the work had been completed as per the drawing/ design.

The work will not be considered as complete until all the temporary works, labour hutments, etc. are removed and the work site cleared to the satisfaction of the IIM-NC.

If the contractor fails to comply with the requirements of the above on or before the date for the completion of the works, the IIML-NC may, at the expense of the contractor, remove the tools and plants, hutment and surplus materials and dispose off the same and the contractor shall pay the amount of all expenses incurred.

16 Labour Laws and Safety Regulations

16.1 Labour Laws:

- (i) Labour below the age of 18 years shall not be employed on the work.
- (ii) The contractor shall not pay less than what is specified by the law to labours engaged by him on the work.
- (iii) The contractor shall, at his own expenses, comply with all labour laws and the IIML-NC shall not be responsible for any recovery/penalty imposed by the respective authorities for violating the labour laws.
- (iv) If the contractor is covered under the Contract Labour (Regulation & Abolition) Act, he shall obtain a license from the licensing authority (i.e. the office of labour Commissioner) before starting the work, by payment of the necessary prescribed fee and deposit, if any shall be borne by the Contractor.
- (v) The contractor shall furnish to the IIML-NC, the details of the workers employed on the works.
- (vi) The contractor shall comply with the provisions of the existing rules and regulations relating to labour laws.
- (vii) The IIML-NC shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act, 1980, have the power to deduct from the amount due to the contractor any sum required or estimated to be required for making good the losses suffered by a worker or workers by reason of non- fulfilment of the conditions of the contract for the benefit of the workers, or if deductions made from his or their wages which are not justified by the terms of contract or non-observance of the said regulations.

16.2 Minor/Fatal Accident on Duty:

For cases of minor/Fatal accident on duty not covered under compensation by IIML-NC, the contractor shall have to compensate the affected person/ family. The absence from duty, if takes place, due to such accident shall be considered as special leave and full payment shall have to be made for duration of such absence.

17 Safety Code

17.1 Safety and Protection:

The contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions. While carrying out the work, the contractor should provide for;

- (i) Safety of personnel engaged in the construction.
- (ii) Protection and safety of works and materials during their progress.
- (iii) Sanitary and hygienic conditions of working and living for his workers, as required by the IIM.

17.2 Use of Safety Gadgets:

The contractor shall have to ensure the availability and use of all desired safety gadgets like safety belts, helmets, goggles, hand gloves, gumboots, caution tape, barricading, warning signs etc.

17.3 First Aid:

The contractor shall provide first aid facilities for his employees and those of his sub- contractors. The requisite first aid box and medicines should always be available at the work site.

17.4 Preservation of Peace:

The contractor shall take precautions to prevent any riotous or unlawful behavior by his workers, for the preservation of peace and protection of inhabitants and the security of property in the neighborhood of the work.

17.5 Details of Work Execution

- (i) The work shall be done in such a manner so as to clear workforce availability for other agencies working at the site.
- (ii) The finish of work shall be as per the details given by IIM.
- (iii) In general, the complete work is to be done as per Indian Standards and Aesthetic norms as specified and detailed in the Tender.

17.6 Site

The site is located at IIM, Lucknow, Noida campus. The contractor shall be responsible for the accommodation of the manpower and the movement of his men, materials, and equipment at his own cost.

17.7 Electricity

Electrical power and water will be given at one point and is to be provided by the IIM-NC free. The Contractor will be responsible for getting electrical connectivity from the point specified by IIM-NC to his work site, including supplying cables, connections, and other required items.

17.8 Contractor's Scope of Supply

All materials required for executing the jobs specified in the Bill of Quantities, inclusive of all tools, tackles, scaffolding, consumables, and testing equipment, shall be procured and supplied by the contractor at his own cost, except for any items specified as IIM-NC-supplied.

17.9 Liquidated damage charges

0.05% per day of contract value for delays up to 15 days. 0.10% per day of contract value for delay from 15-30 days, and for delays beyond 30 days it will be 0.25 % of the contract Value per day. The total levy of this Liquidated damage shall not exceed more than 10% of the contract value. In case the delay continues beyond 2 Months, then the tender/ Contract will be automatically canceled. Under these circumstances, the EMD/ Performance Security available with the Institute will be forfeited, and the Retention money/ balance 05 % payable value of the work (as the case may be) will not be paid. The Agency will be debarred from Biding with IIM Lucknow and will be blacklisted for 2 Years.

17.10 Recovery from the Contractor

- (i) If the contractor or his employees damage or destroy the property of the IIM, then the same shall be replaced/ refunded by the contractor, otherwise the expenses may be recovered from his bill or security deposit.
- (ii) All compensation and recovery to be made as per terms of the contract shall be deducted from the contractor's bill or security deposit.
- (iii) Forfeiture of Security Deposit: Whenever any claim against the contractor is to be recovered then the same may be done with the security deposit (performance and retention or any other security available). If the contractor abandons the work or leaves the work incomplete, then the IIML-NC has the right to forfeit the security deposit.
- (iv) The contractor will make a fence around the area given for labour hutment to avoid unauthorized entry.

17.11 Altered/ Additional/ substituted work:

If the altered/additional or substituted work or any additional work required to be executed as per Institute's requirement shall be carried out by the contractor on the same conditions in all respects including a price on which he agreed to do the main work except as hereafter provided for which there are no established rates in the schedule of items and Delhi Schedule of rates., the same shall be payable as per the provision stated hereunder.

- a) If any extra item crops up during the work (Other than that given in the Work Order), the rate for such item shall be computed as per rates of CPWD/DSR-2023 with the same percentage above or below as is quoted by the Contractor in the Price Bid).
- b) Rates for items where rate is not available in DSR-2023 shall be derived from the similar item of nearest DSR. If not available in the nearest DSR then in the nearest District Schedule of Rates issued by the Uttar Pradesh PWD department. If the item is not found in DSR and District Schedule of rates, then the Percentage Rate from nearest available Schedule of rates of any Central/ Uttar Pradesh Government Department Shall be considered with whatever applicable Cost index plus or minus (If any as per relevant Circular from the department) on the schedule of rates considered.
- c) If direct working out is not possible as mentioned in a) & b) above, the contractor shall be paid on the basis of the actual cost of material and labor cost plus 15% towards profit, supervision, overheads establishment, plants, machinery, etc. and applicable taxes as decided by the Competent Authority.

- d) In the case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following para:
- (i) If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the Contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substitutes item and the agreement item (to be substituted).
 - (ii) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted).

17.12 Service of Notice

All notices, consents, approval or other communication required to be given or served hereunder by either party hereto to the other party shall be in writing, and in English and shall be personally delivered to, left at, sent by registered post, email, courier, speed post or facsimile by either party to the other at the addresses mentioned herein below. Both parties agree that the facsimile transmission will not be used as a sole method for the communication of important notices such as any modification or termination.

Head Admin

First Floor, A1 Building

Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P.

Notice to the Tenderer at the Address mentioned in the Tender Document

H. LIST OF APPROVED MAKES

Sl. No.	Item	Acceptable Makes
1	Terrace Fire Pump	Kirloskar/KSB/Grundfos/ Wilo Mather & Platt
2	Electrical Motor	Bharat Bijlee/Siemens/Kirloskar/Crompton
3	Anti Vibration Mounting	Kanwal Industrial Corporation/Dunlop/Resistoflex
4	Pressure Switch (ISI marked)	SystemSensor/Infoss/Danfoss/Switzer/Siemens
5	Pressure Guage (ISI marked)	HGuru/Fiebig/Dwyer
6	Single Headed Landing Value (ISI marked)	Minimax/NewAge/Safeguard/Lifeguard/Omex
7	Male Female Fire Hose Coupling)	Minimax/NewAge/Safeguard/Lifeguard/Omex
8	First Aid Hose reels Drum	Minimax/NewAge/Safeguard/Lifeguard/Omex
9	Branch Pipe & Nozzle	Minimax/NewAge/Safeguard/Lifeguard/Omex
10	Water Flow Switch (FM/UL listed)	System Sensor/ Victaulic/Tyco
11	Rust preventive polymeric 4mm thick tape for pipes directly buried in ground pipe protection pypkoat (AW4) wrapping (ISI marked)	Pypcoat/ Marphalt/ Rustech /Safex
12	Fire brigade inlet connection (ISI marked)	Minimax/NewAge/Safeguard/Lifeguard/Omex
13	Thermoplastic pipe for first aid hose reel	Minimax/NewAge/Safeguard/Lifeguard/Omex
14	Fire Sealent	Promat/ Birla 3M/ Hilti
15	Overload relays	Schneider electric / L&T(LAURITZ KNUDSEN)/ Siemens/ C&S / ABB
16	Power/ Aux. Contractor 3 /4 pole	Schneider electric / Legrand /Hager/ L&T(LAURITZ KNUDSEN)/ABB/ Seimens/ C&S/ BCH
17	LED Type Indicating lamps/ Push Button	Schneider electric / L&T (LAURITZ KNUDSEN)/Siemens/C&S/ABB
18	LT jointing Kit/Termination	Raychem/ denson/ cap seal/ Safekei/ 3M
19	RRL hose pipe (ISI Marked)	Minimax/NewAge/Safeguard/Lifeguard/Omex/GETECH
20	Anti corrosive/Epoxy Paint	ICI/ Asian Paints/Berger/ Nerolac
21	Air release Valve	RB/ Arco/SKS/Zoloto
22	Analogue/digital Measuring Instruments (Voltmeter/Ammeter/ Energy meter/KW /PF/Multi-Function Meter)	AE/Rishab/L&T (LAURITZ KNUDSEN)/C&S
23	Aluminum/Copper power Cable/ Control cable (Armored /Unarmored)	Finloex/ RR Kabel / Havells/ Polycab/KEI
24	Cable gland and Lugs	Comet/ Dowells /Hax brass (Copper Alloy India) /Jainson/ Action

25	Electrical Pump Control Panel	Adlec/Ambit Control & Swich Gears/SPC Electrotek /RP Control/Milstone/Precision System Control
26	Hose Cabinet/Fire Hose Box	SPC Electrotek/Getech/RP Control/Precision System Control
27	MS pipe/GI Pipe	Tata/Jindal(Hisar)/Sail
28	Sluice Valve/NRV (ISI marked)	Audco/Sant/Leader/Advance/Kirloskar
29	Butterfly Valve (ISI marked)	Audco/Sant/Leader/Advance/Kirloskar
30	Check Valve (ISI marked)	Audco/Sant/Leader/Advance/Kirloskar
31	Foot Valve (Cast Iron/Gun Metal)	Audco/Sant/Leader/Advance/Kirloskar
32	Y-Type Strainer	Audco/Sant/Leader/Kirloskar
33	LED Fittings	Phillips/Havells/Regent/LT
34	MCB/MCCB	Legrand / Siemens /Schneider/ ABB/L&T
35	DWC HDPE Pipe	Rex/Duraline/CPE
36	Ceiling fan BEE 5 Star rated with brushless direct current (BLDC) Motor (ISI marked)	Crompton/Havells/Orient/Usha
37	Wall fan & Exhuast fans (ISI marked)	Crompton/Havells/Orient/Usha
38.	FIRE ALARM PANEL/ MANUAL CALL POINT, SOUNDER, TALK BACK SLAVE STATION,	Agni instruments engineers India (P) Ltd. / Ravel Fire/ GST
39.	Wires / Cables	Havells / Polycab /Anchore / Finolex
40.	M S CONDUIT	NIC/BEC/AKG/ VIKAS
41	Any other material	With prior approval of Engineer-in-Charge

Note: -

1. The decision of Engineer-in-charge regarding the model of make shall be final and binding based on the prevailing model at the time of execution.
2. This is to ensure by the site officials that the above-mentioned material to be installed at site has been procured by the contractor from manufacturer or their authorized dealer only and documentary proof for the same shall be attached with each bill.
3. In respect of materials for which approved makes are not specified above, then proposed makes shall be decided by the Engineer-in-Charge and as per sample approved before procurement & Installation.

Sd/-
Head Administration
For Indian Institute of Management Lucknow,
Noida Campus

DECLARATION

I / We, _____ hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I / we have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

1 Name & Address of the bidder:	:	
2 Phone:	:	
3 E-mail:	:	
4 Contact person Name:	:	
5 Mobile number:	:	
6 GSTIN number:	:	
7 PAN number:	:	
8 UTR no. [if deposited online] for EMD:	:	
9 DD / FDR / Banker's Cheque No. [if uploaded scanned copy] for EMD	:	
10 Bank name:	:	
11 Branch address:	:	
12 Branch telephone no.:	:	
13 MICR Code of the bank:	:	
14 IFSC code:	:	
15 Bank Account no.:	:	
16 Type of account:	:	
17 Pl attach one cancelled cheque:	:	

We further declare that our organization has not been blacklisted / delisted or put to any holiday by any Institutional agency / Govt. Department / Public Sector Undertaking in the last three years.

FORMAT FOR UNDERTAKING FOR SITE INSPECTION

To,

Head Administration
For Indian Institute of Management Lucknow, Noida Campus

I/we hereby give an undertaking for the given work as follows:

NIT No.: IIML-NC/ESTATE/TENDER/2026-27/05

Name of work: Repair and Rectification of Fire Protection System at IIM Lucknow, Noida Campus.

I/we have inspected and examined the site and its surroundings and is / are satisfied before submitting our bid as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation, I/we may require and in general shall myself / ourselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect our bid. I/we shall be deemed to have full knowledge of the site whether I/we inspect it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. I/we shall be responsible for arranging and maintaining at our own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by me/us implie(s) that I/we have read this notice and all other contract documents and has made myself / ourself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to us by the Government and local conditions and other factors having a bearing on the execution of the work.

Place:

Date :

UNDERTAKING

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back-to-back basis or subletting basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in IIM Lucknow in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee.

(Scanned copy to be uploaded at the time of submission of bid)

FINANCIAL BID

SCHEDULE OF WORK

Name of work: - Repair and Rectification of Fire Protection System at IIM Lucknow, Noida Campus

S. No.	Description	Unit	Qty	Rate (Rs.)	Amount
	SH I : Fire Fighting System				
1	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required: 150 mm dia.	Each	7	To be quoted in financial Bid only	To be quoted in financial Bid only
2	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required: 200 mm dia	Each	3		
3	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required: 200mm dia	Each	2		
4	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 0C with required accessories: Pendent Sprinkler	Each	30		
5	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required. Stainless Steel (Grade 304)	Each	48		
6	Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required: Stainless Steel (Grade 304)	Each	87		
7	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 1239/Class -II of IS: 3589 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 150 mm dia	Mtr	20		
8	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required: 80 mm dia	Each	2		
9	Providing & fixing of pressure switch in M.S. pipeline including connection etc. as required.	Each	5		
10	Servicing with OEM or Service Provider, repairing of existing fire diesel engine set along with replacement of 02 Nos. battery, lead wire i/c faulty spare parts of pump and motor rewinding including cutting, cleaning the existing burnt/damage winding, dismantling and re-assembling the same after re-winding i/c	Job	1		

	replacement of bearing bush, thrust plate with bush, Oil seal, shaft grinding and balancing, O ring Shaft Ket, repairing if impeller etc. complete with required items i/c replacement of required spare parts.				
11	Supplying and fixing of hose cabinet of size double door 1(Double Door) (750mm x 600mm x 250mm) 18-gauge thick G I sheet duly powder coated with suitable thick glazed glass doors i/c necessary locking arrangement suitable for 2 no. 15mtr. Hose and 1 no short branch pipe, mounted on wall OR raised brick platform & duly painted (powder coated) with Post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant, as required.	Each	10	To be quoted in financial Bid only	To be quoted in financial Bid only
12	Providing & fixing of 100 mm dia pressure gauge in M.S. pipe with Range 0 to 10.6 Kg/Cm2 and 2% Full Scale Deflection (FSD) and Temp. Limit. 90 degree Celsius line including connection etc. as required.	Nos.	40		
13	Providing & fixing of Fire Ball ABC Type as required.	Nos.	10		
14	Providing & fixing of Revolving branch 63 mm as required.	Nos.	1		
15	Providing & fixing of Rubber beading for hose box as required.	Mtr	150		
16	Providing & fixing of Fire hydrant blank cap 63mm with chain ABS material as required.	Nos.	120		
17	Providing & fixing of Commercial Fire Exit Sign Board as per approval	Nos.	72		
18	Providing & fixing of Green LED Exit Sign Light, Emergency Exit light stairs as per approval.	Nos.	10		
19	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work	Sqm	200		
20	Supplying & fixing of 03mm Thick glass in the existing fire door/hydrant box by removing the existing broken glass complete etc. as required	Sqm	20		
21	Repairing of fire fighting terrace pump set control panel i/c painting of same colour with replacement of faulty spares, removing dust/servicing, automation for fire fighting pumps and connection, interconnection with fire fighting panel and pressure switches of different pumps, setting up be required pressure for start/stop of various fire fighting pump of hydrant system including testing as required. (Indicator lamp, Ammeter, Starters, control wiring, Voltmeter, Contactor, MCB, Chnals, Other Parts(if any)	Job	5		
22	Servicing repairing/replacement 5-15HP(Terrace Pump/Jockey Pump/Any Pump) of faulty spare sparts of pump and motors rewinding of 5-15HP, 3Phase 415V induction motor with superior quality copper winding wire of suitable gauge including cutting, cleaning the existing burnt/damage winding dismantling and re-assembling the same after rewinding i/c replacement of bearing bush, thrust plate with bush, oil seal, shaft grinding and balancing, Oring, shaft Key, repairing of impeller etc. (Rebate for old burnt/faulty parts), with required items i/c replacement of following spare etc. as required (ball bearing, bush, O-ring, Grease Packing, Mechanical Seal, Seal	Job	5		

	Plate, Base Frame, AVM Pads, Other Parts (If any).				
23	Providing & fixing of Stainless-Steel Fire Fighting Shut Up Nozzle as required	Nos.	30	To be quoted in financial Bid only	To be quoted in financial Bid only
24	Providing & fixing of FIRE Multi-Purpose Hand Control Branch Pipe as required	Nos.	1		
25	Providing & fixing of Shed Type Fire Bucket Stand with Canopy Mild Steel (MS) Material, 4 Buckets as required	Set	5		
26	Other Miscellaneous work like dismantling of existing fire hydrant pipe at terrace and other location, valves, NRV, internal & external hydrant valves, MS Box, Pressure switch, control valve, first aid rubber hose reel, i/c all work related to Fire firefighting work without material etc., leakage rectification, diversion of pipeline, welding etc. as required and directed by engineer in charge to obtain the NOC complete in all respect as required.	LS	1		
SH II: Fire Alarm System					
27	Restoration/rectification and replacement of spare parts of existing NOTIFIER intelligent addressable fire alarm panel after inspection and repairing, as required, of fire alarm panel and all its components like CPU, loop cards, LCD display, SMPS, signaling circuits between modules, power supply & battery health i/c firmware upgradation, replacement, system resetting, final testing with all the devices and commissioning of fire alarm system complete as required from OEM or OEM authorized service provider.	Set	1		
28	Supply, Installation, Testing and Commissioning of Fire Alarm Panel 16 Zone with battery backup (conventional)	Set	1		
29	Servicing & repairing of existing smoke detector hooters/MCP/RI etc. complete in all respect and making system fully functional for all area/zone covered complete with all connection interconnection for A1, A2, Auditorium building complete in all respect as required.	LS	1		
30	Repairing of existing voice alarm system cum Public Address System complete in all respect as required.	LS	1		
Grand Total (Including Taxes)					

Special Notes: -

- I. Quoted rates of participating agencies shall be inclusive of GST.
- II. The contractor is advised to survey the actual site for assessment of critical applications if any & accordingly quote the rates.
- III. IIML-NC reserve the rights to increase and decrease the qty as required for this project. This is estimated qty only. However, payment will be made as per actual qty executed.
- IV. The rates for different items of work shall apply for all heights & depths, Leads & Lifts and nothing extra shall be paid on these accounts nothing extra on this amount shall be paid to contractor.