

Tender Document



COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR OPERATION AND MAINTENANCE OF FIRE ALARM AND FIREFIGHTING SYSTEMS INSTALLED AT INFLIBNET

No. INF/PUR/FIRE/CAMC/2022



Information and Library Network Centre

सूचना एवं पुस्तकालय नेटवर्क केन्द्र

An Autonomous Inter-University Centre of UGC

विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र

Gandhinagar / गांधीनगर-382007

Contact person:

(During office hours 9.30am to 6.00pm (Mon-Fri))

For Technical query:

Mr. Harish Chandra, AO (P&A)

Email: harishchandra[at]inflibnet[dot]ac[dot]in

Tel : 079-23268121

For Commercial query:

Shri Shyam Yadav, I/C (Purchase & Store)

Email: shyam[at]inflibnet[dot]ac[dot]in

Tel: +91 79 23268143

Sr. No.	BID-DATA SHEET	
1.	Tender Number	INF/PUR/FIRE/CAMC/2022
2.	Yearly Estimated Cost of Tender	Rs. 7,50,000/-
3.	Bid validity	90 days
4.	Issue of Tender Forms	Tender Documents can be downloaded from the Centre's website www.inflibnet.ac.in and Central Public Procurement Portal (CPPP) https://eprocure.gov.in/eprocure/app
5.	Tender Document Delivery Mode	Online mode on CPPP e-Procurement module
6.	Contact Address	In-Charge (P&S) INFLIBNET Centre, Infocity, Opposite DAIICT, Gandhinagar- 382 007 <i>Email: shyam[at]inflibnet[dot]ac[dot]in</i> <i>Tel: +91 79 23268143</i>

IMPORTANT DATES

Publish Date 06.05.2022 17:00 Hrs.

Document Download / Sale start Date 06.05.2022 17:00 Hrs.

Document Download / Sale end Date 27.05.2022 16:00 Hrs.

Pre-Bid Meeting 16.05.2022 11:00 Hrs.

Bid Submission Start Date 17.05.2022 11:00 Hrs.

Bid Submission End Date 26.05.2022 16:00 Hrs.

Bid Opening Date 27.05.2022 16:00 Hrs.

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GENERAL INSTRUCTIONS FOR BIDDERS

- 1.1 Eligibility Criteria:** The INFLIBNET has set up minimum eligibility criteria for the bidding purpose. All bidding parties must meet following criteria before they apply for the bid through online mode. The bidding parties meeting the criteria must enclose their supporting document along with the proposal as mentioned at Annexure T-I, in orderliness of Technical Bid on CPP Portal (<https://eprocure.gov.in/eprocure/app>), failing which their bids will be summarily rejected and will not be considered any further.
- 1.2 Contract Period:** The Contract will be initially for period of one year, which may be extended up to maximum of further two years one year at a time by mutual consent of contracting agency and the INFLIBNET Centre, if the performance/ service is found satisfactory at the discretion of INFLIBNET, Gandhinagar. The Centre reserves the right to curtail or extend the validity of Contract.
- 1.3 Period of Validity of Offer:** For the purpose of placing the order, the proposals shall remain valid till 90 days from the date of opening of tender. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, INFLIBNET may ask for extension of the period of validity and such a request shall be binding on Bidders. INFLIBNET's request and the response to such a request by various bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.
- 1.4 Submission of Bid:** INFLIBNET Centre invites online e-Tenders under Two Bids System i.e. Technical Bid (Annexure-I) and Financial Bid (BOQ), in the prescribed Tender Document available on Central Public Procurement Portal (CPPP) (URL: <https://eprocure.gov.in/eprocure/app>) for the above cited subject. Tenderer must submit their bids well within the stipulated date & time and no opportunity shall be given to Tenderer to withdraw any offer at any stage after the submission of the Bids.
- 1.4.1 The Tender document can be downloaded from Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>). Besides, Tender document reference can also be seen at INFLIBNET website (<https://www.inflibnet.ac.in/tenders/>). Prospective tenderers who have not enrolled/registered with aforesaid portal shall have to enroll/register themselves before participating through the website Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>). The authorized signatory of the Tenderer shall possess Digital Signature Certificate (DSC) for submission of tender documents. The DSC holder/authorized signatory signing the tender shall state in what capacity he is/they are, signing the tender, e.g., as sole proprietor of the firm, or as a Secretary/Manager/Director etc.
- 1.4.2 Any incomplete and conditional bids received shall not be considered and will be summarily rejected in very first instance without any recourse to the bidder and shall not be evaluated. All entries in the bid form should be legible and filled clearly, otherwise the bid is likely to be rejected. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. The cuttings, if any, in the Bid/ Bid application must be initialed by the person authorized to sign the bid.
- 1.4.3 All supporting documents mentioned in Annexure-I, except tender document have to be scanned, encrypted and uploaded in Technical Bid at the requisite places in the CPP Portal system (URL:<https://eprocure.gov.in/eprocure/app>)
- 1.5 Earnest Money Deposit (EMD):** The interested Companies/firms may put the tender document complete in all respects along with Earnest Money Deposit (EMD) of Rs. 22,500/- in the form of Demand draft / Banker's Cheque / Fixed Deposit of any scheduled bank drawn in favour of "INFLIBNET Centre" payable at Gandhinagar.

The bid securities of the unsuccessful bidders shall be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. No interest shall be payable by the Institute on EMD. The bid security is normally to remain valid for a period of forty-five days beyond the final bid validity period.

In exceptional circumstances, INFLIBNET may solicit bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing. The Bid security shall also be suitably extended. A Bidder granting the request is not required nor permitted to modify the Bid.

Exemption in EMD will only be given to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department.

1.6 Forfeiture of EMD: EMD made by Bidder may be forfeited under the following conditions: If a bidder withdraws the proposal before the expiry of validity period. During the evaluation process, if a bidder indulges in any such activity as would jeopardize the process, the decision of the INFLIBNET regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances. If a bidder violates any of the provisions of the terms and conditions of the proposal. In the case of a successful bidder, EMD may be forfeited if bidder fails to:

1.6.1 Accept the work order along with the terms and conditions.

1.6.2 Furnish performance security.

1.6.3 Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.

1.6.4 Submitting false/misleading information/declaration/documents/proof/etc. The decision of INFLIBNET regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances. Besides, forfeiture of EMD, the Bidder may be even deferred from participating in any job.

1.6.5 In the event of the successful bidder/contractor failing to comply with any provision of the contract.

1.6.6 The successful bidder, on award of contract/ order must sign the contract in writing, within 30 days of award of contract/order, failing which the payment will not be made.

1.7 Performance Security Deposit: The successful bidder shall have to deposit a Performance Security Deposit of the 3% of the total amount of work order immediately on receipt of the LOI/Order. The performance security deposit will be furnished in the form of Demand draft/ Bank Guarantee/Banker's Cheque/Fixed Deposit of any scheduled bank drawn in favour of "INFLIBNET Centre" Payable at Gandhinagar. The performance security deposit should be valid for sixty days beyond the date of completion of all contractual obligations. The performance security will be renewed, if the contract is extended.

1.8 Pre Bid Meeting: Pre Bid Meeting will be held on 16.05.2022 at 11:00 hrs. at the premises of INFLIBNET Centre. Only the queries received within the stipulated date prior to the pre-bid meeting will be entertained and answered. Bidders can send their queries to:

For Technical:

Shri Harish Chandra, Administrative Officer - (P&A)

Email: adminofficer@inflibnet.ac.in / devang@inflibnet.ac.in

For Commercial:

Shri Shyam T Yadav, In-Charge (Purchase & Store)

1.9 Technical Bid Opening: The Technical Bids will be opened online at INFLIBNET Centre as per schedule indicated in the Tender. The Tenderer can view the bid opening event online at their remote end.

1.10 Price Bid: The price/financial bids (BOQ) shall be opened online on the scheduled time and date. The Price/Financial Bid format (BOQ) is provided in a spread sheet file, which is to be downloaded from <https://eprocure.gov.in/eprocure/app> and the rates offered should be entered in the allotted space and uploaded after filling the relevant columns (such as rates & particulars of the bidder).

1.10.1 The financial bids shall be opened online of only technically qualified bidders whose bids have been found eligible as per the criteria mentioned in the technical bid Annexure – T-I. All eligibility conditions have to be satisfied on the respective dates in such condition and not on a later date.

1.10.2 The Price Bid/BOQ template shall not be modified/replaced by the Tenderer; else the Tender submitted is liable to be rejected.

1.11 Bid Evaluation Criteria & Award Criteria:

1.11.1 After the opening of the technical bid, the same will be evaluated by the Centre. In case, the Centre decides for seeking further information/clarification, the same shall be provided by the bidder. Those bids which are technically qualified as per the pre-qualification criteria and completed in all aspects with all annexures and meeting the requirements as specified at Annexure-I, the financial bid of such qualified bidders will be opened on a specified date and time by the Centre. The date and time of opening of financial bids will be intimated to the technically qualified bidders well in advance through email and displayed on the CPPP.

1.11.2 In case, if any bidder has not quoted the price against a particular item, the rate of that particular item shall be considered on the basis of lowest quotation submitted by another bidder and all bidders will have to bound to the same.

1.11.3 The contract will be awarded to technically suitable and overall lowest evaluated bidder whose bid has been found to be responsive and who is found eligible and qualified as per the tender document. In case two or more agencies are found to have quoted the same rates, the Competent Authority of INFLIBNET shall decide about the bidder to which the offer shall be granted based on the report of length of experience based on submitted documents etc. The decision of the Competent Authority of INFLIBNET shall be final.

1.11.4 The Competent Authority of INFLIBNET is not bound to accept the lowest tender or any tender if found any technical discrepancies in the tender. The Authority reserves the right of accepting the whole or any part of the tender. The decision of the Authority in this regard shall be final and binding on the firm.

1.11.5 The financial bids will be evaluated on the grand total basis of Table 1. Further, Table 2 and Table 3 shall not be considered while evaluation and the rates will be applicable as and when required during the contract period.

1.11.6 Further, if the bidder who is L-1 for Table 1, but does not stand L-1 for Table 2 and Table 3, then the L-1 bidder for Table 1 shall match the L-1 rates for Table 2 and Table 3 quoted by any other bidder.

1.12 Termination of Contract: INFLIBNET may terminate the order in whole or in part without prejudice to any other remedy or right of claim for breach of contract by giving not less than one month written notice of default sent to the contractor. Where a contract terminated by INFLIBNET on account of any default committed by the agency, it shall have the right to award the contract to any other agency at the cost, risk and responsibilities of contract and excess expenditure incurred on account of this will be recovered by INFLIBNET from his Security deposit or pending bill or by raising a separate claim.

1.13 Terms of Payment:

- 1.13.1 The contractor will submit bill, in the name of INFLIBNET CENTRE. The bill submitted by the bidder should be duly certified by the concerned officer. The payment will be made monthly after complete security of the bill and settlement of all queries, if any raised by the Centre. The payment will be made by e-transfer through RTGS/NEFT on submission of bill and after completion of services. Bidders should provide their bank details duly signed by authorized signatories. No advance payment will be made.
- 1.13.2 The contractor will submit attendance sheet with copy of wages issued by Govt. of India for firemen.
- 1.13.3 No claim for interest will be entertained by the Centre in respect of any payment/deposit which will be held with the Centre due to dispute between the Centre & Contractor or due to Admin delay for the reasons beyond the control of the Centre.
- 1.13.4 The Centre will deduct Income tax at source under Section 194-C of Income Tax Act from the tenderer at the prevailing rates of such sum as income tax on the income comprised therein. All Taxes per applicable rules at time to time will be deducted at applicable rates from all payments made by INFLIBNET Centre.
- 1.13.5 Necessary TDS certificate will be issued by the Centre.
- 1.13.6 Invoice (i.e. Tax invoice as per Service Tax/GST rules clearly indicating Tax registration number, Service Classification, GST number of both parties, rate and amount of Tax shown separately).
- 1.13.7 During the currency of contract, no increase in rates will be allowed.

1.14 Amendment of Bid Document: At any time prior to the deadline for submission of proposals, INFLIBNET Centre reserves the right to add/modify/delete any portion of this document by issuance of a Corrigendum, which would be published on the INFLIBNET website and CPP Portal. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

1.15 Enforcement of Terms: The failure of either party to enforce at any time, any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

1.16 INFLIBNET Right to reject any of all bids: The Competent Authority of INFLIBNET reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) off the grounds for such decision. Any effort by a bidder or bidder's agent / consultant or representative, whosoever described to influence the INFLIBNET/ in any way concerning scrutiny / consideration / evaluation / comparison of the bid or decision concerning award of contract shall entail rejection of the bid.

- 1.16.1 The Competent Authority of the INFLIBNET reserves the right to annul bids or discontinue this tender process, without assigning any reason, at any time prior to signing of agreement with the successful bidder.
- 1.16.2 By acceptance of this document, the recipient agree that any information herewith will be superseded by any subsequent written information on the same subject made available to the recipient with access to any additional information or to update this document or to correct any inaccuracies, therein, which may become apparent, and INFLIBNET reserves the right at any frame of time and without advance notice, to change the procedure for the selection of service provider.

1.17 Resolution of Disputes:

- 1.17.1 If any dispute arises between the parties hereto during the subsistence or thereafter, in connection with the validity, interpretation, implementation or alleged material breach of any provision of the

Agreement or regarding a question, including the questions as to whether the termination of the Contract Agreement by one Party hereto has been legitimate, both Parties hereto shall endeavor to settle such dispute amicably. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the Parties hereto, after reasonable attempts, giving one month's notice period.

- 1.17.2 In the case of such failure, the dispute shall be referred to a sole arbitrator or in case of disagreement as to the appointment of the sole arbitrator to three arbitrators, two of whom will be appointed by each party and the third appointed by the two arbitrators.
- 1.17.3 The place of the arbitration shall be Gandhinagar, Gujarat. The proceedings of arbitration shall be in English language. The arbitrator's award shall be substantiated in writing. The arbitration tribunal shall also decide on the costs of the arbitration procedure.
- 1.17.4 The Parties hereto shall submit to the arbitrator's award and the award shall be enforceable in any competent court of law.

1.18 Agreement: The contractor will have to enter into a written Agreement with this Centre immediately on intimation of acceptance of order and before initiation of services at the Centre.

1.19 Splitting of the contract and Curtailment of Work: The Contractor shall refrain from awarding the services to another contractor for any particular item and avoid splitting of work.

1.20 Indemnity Bond: The contractor shall keep INFLIBNET CENTRE and all officials of this office indemnified from and against all suits, losses, claims, demands, proceedings, and liability of any nature or kind including costs and expenses, injuries to any person, damages to any property whatsoever, levy of fees or consequences which they may be put to or suffer on account of the services undertaken by the contractor. The Contractor shall keep the INFLIBNET CENTRE and all officials of this office indemnified from and against all suits, losses, claims, demands, proceedings, and liability of any nature brought or instituted against them by any of contractors' employees or any other third party in connection with, relating to or arising out of the performance of the services or non-compliance, deficiency, non-implementation of various provisions of statutory requirements.

1.21 Compensation clause:

- 1.21.1 In the event of failure to the time schedule for repair, a penalty of Rs.1000/- per day will be charged.
- 1.21.2 The contractor shall disburse the salary to its deployed manpower, inclusive of other allowance between 1st to 5th every month, failing which compensation of Rs. 500/- per day will be payable to INFLIBNET up to 15th of the month.
- 1.21.3 The contractor has to ensure to maintain the adequate number of manpower. If the required numbers of workers are less than the specified number, compensation of Rs.300/- per absentee per day will be taken/ deducted from the bill(s) of the contractor.
- 1.21.4 The firefighting staff must be in proper, full and clean uniform with name plates (badges and proper shoes) at all times failing which compensation of Rs.300/- per day per person will be payable /recoverable from the contractor.
- 1.21.5 Contractor shall ensure that the staff deployed it does not wonder here and there and sit idle in groups during working hours. Due Discipline will have to be maintained by the staff and they shall not hinder the working of other employees/ staff. If any violation to aforementioned is found, compensation of Rs.300/- per worker shall be sought from the contractor, for any instance observed of this kind.
- 1.21.6 If work has not been carry out satisfactorily in any of the areas, apart from the making proportionate deduction for the amount of work not carried out by the contractor a penalty or Rs.500/- per day will be imposed where the work has not been carried out satisfactorily.
- 1.21.7 The contractor shall be responsible to provide immediate replacement to take place of any Firefighting staff, who is not available for duty at the place of posting. In case of absence from

duty of the worker and if no substitute is provided, the Academy shall make deductions of Rs.500/- per absentee per day from the monthly bill.

- 1.21.8 If any of the equipment is out of the service for more than seven days except major work, a penalty of Rs.500/- per day will be levied till the equipment will take in service.

Authorized Signatory (signature in full):_____

Name and Title of Signatory: _____

Company Rubber Stamp: _____

CONDITIONS OF CONTRACT

- 2.1** The firm will maintain the logbook for the maintenance works carried out as given. After each maintenance / testing, the details will be entered in the log book (maintenance) register along with the testing date and results achieved. The entry in the register will be countersigned by the Estate department.
- 2.2** Without taking prior approval from the Estate department, no fittings / materials will be removed for the purpose of repair. It will be the contractor's responsibility to provide alternative serviced temporary arrangements for such items removed during the period of repair. The item shall be repaired and placed in due position so as ensure that the systems remain fully functional all the time.
- 2.3** The firm shall maintain all cables from main control panel to local control panel and to detectors for each zone.
- 2.4** The system shall be maintained in working condition at all times until completion of contract. The firm will hand over to Administrative division/ any authorized person the total system in fully functional condition at the end of completion of contract, failing which necessary penal action will be taken against the contractor.
- 2.5** The demonstration on the working of system shall have to be given, once in a fortnight, to the concerned officer of the Administrative division.
- 2.6** All materials to be used for repair and replacement of parts shall be from the approved list and of ISI marked.
- 2.7** The check list and test requirements mentioned in the tender documents are of general nature and indicative only. In case specific checks and additional tests, under the overall guidelines of Ahmedabad or Gandhinagar Fire department are considered necessary for efficient working of the equipment system towards ensuring its functioning all the time, whether included in the tender specification/bill of quantities or not, will be brought out at tendering stage itself. No claim whatsoever shall be entertained for such reasons.
- 2.8** In case of incident of fire, the manpower/contractors available on duty, will ensure adequate operation of system firefighting immediately and will also simultaneously inform Ahmedabad/ Gandhinagar Fire Office and Residents / Maintenance staff for vacating the area under fire.
- 2.9** The firm shall depute to site, one qualified officer to check the whole system at least once every month. A proper record shall be maintained duly signed by the officer and countersigned officer of the Employer concerning such visits. The firm shall submit a list of persons deployed for the work.
- 2.10** The firm will demonstrate on daily basis proper working of the complete Firefighting system by testing the system for a period of 45 minutes the firm will also carry out mock drill once in a month or as and when required by the department. A compressive drill also be done, once during the contract period, where firms Senior Officer will also have to be present. The firm shall be responsible for proper working condition of the fire system at all times and all parts found defective / damaged will have to be replaced free of cost by the firm. In the event of failure of firefighting system at the hour of need, the firm shall be fully responsible for lapses and will have to meet all the losses incurred due to failure of firefighting systems.
- 2.11** The firm shall be responsible for supplying and maintaining all accessories, equipment, and panels, installed and being operated. Any loss or damage to the system components, line valves etc, due to faulty operation or any other reason shall be the responsibility of contractor and he will have to either replace the same or make good of the damages as the case may be. In case of hydrant pipes, if the damages are caused due to third party or due to ageing, the decision of Estate department shall be final with regard to admissibility of such payment as an additional payment.
- 2.12** Maintaining liaison with the Fire Department in case of fire and tests to be conducted to check the operation / readiness of the system shall be contractor's responsibility.
- 2.13** Responsibility of providing all spares and consumables items required for operation of the system shall

be that of contractor only.

- 2.14** Contractor will remove any staff from the duty if he is not found competent for the job, the contractor will replace such person on urgent basis.
- 2.15** Non-deployment of competent staff / Officer Service / and undue unjustified delays in rectification of any faults noticed and unsatisfactory maintenance of the complete fire system shall be treated as breach of the contract. In such situations, Department may consider imposing penalty or deduction of money from the payment to be made to the firm. The decision of INFLIBNET in this regard shall be final and binding on the part of contractor.
- 2.16** The servicing of pumps, and motors shall be done twice in a year. (i.e. during the 1st quarter and 3rd quarter) to the full satisfaction of Officer and no
- 2.17** m extra payment shall be made on this account. The water and electricity required for their running and maintenance will be provided to contractor by department at no cost.
- 2.18** Before tendering, the tenderer shall inspect the site to fully acquaint himself about the conditions in regard to accessibility of site, nature and extent of ground, working conditions of site and locality including stacking of materials, installations of tools & plants etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such accounts shall be entertained by the Employer in any circumstances.
- 2.19** The parts shall be replaced either with a functionally compliant spare or with the same part no. and type.
- 2.20** In case where original spare is not available either in market or with O.E.M, the bidder should get written permission of INFLIBNET on specification sheet where it proves that the part is its equivalent. Cost of any modification on installation is on bidder cost.

2.21 Special Terms & Conditions of the Contract

- 2.21.1 For providing the services, the contractor's personnel should follow 8 Hours shift duty pattern.
- 2.21.2 Contractor shall provide medical fitness certificate of employees from a registered medical practitioner at the time of deployment.
- 2.21.3 The contractor shall deploy personnel with no past criminal record. Necessary police verification certificate shall be submitted within 1 month of deployment.
- 2.21.4 The contractor shall provide at least 2 pairs of uniform (Fire Resistance brattice cloth as per IS: 4355, 1977) with the company logo, one pair of fireman leather boots as per IS: 4128, 1980) and one non-metallic fireman's helmet (as per IS: 2745, 1983) to each of contractor's employee on duty. The contractor shall ensure that all his employees wear uniform, safety shoes and helmet while on duty.
- 2.21.5 All existing and amended (if any) safety / fire rules of PLL shall be followed by the contractor and his personnel within the premises.
- 2.21.6 Instructions of Officer-in-Charge are to be followed by the contractor. The contractor shall cooperate and coordinate with Shift In-charge for round the clock duties.
- 2.21.7 In case of emergency, Instructions of Officer-In-charge are to be complied with.
- 2.21.8 The contractor will submit all documentary evidence in proof of complying the Labour laws/acts whenever required by INFLIBNET CENTRE. If at any stage it comes to the notice of INFLIBNET Centre that statutory requirements are not being complied by the contractor, its contract will be terminated and all payments will be stopped.
- 2.21.9 Insurance under workmen compensation act. Contractor is required to take insurance cover under the workmen compensation Act, 1923 amended from time to time from an approved insurance company and pay premium charge thereof. Wherever required by the Centre, the Contractor shall produce the policy or the policies of Insurance and the receipt of payment of the current premiums.
- 2.21.10 Labour laws to be complied by the contractor. The Contractor shall obtain a valid license under the contract labour (R&A) Act Central Rules 1971 and amended from time to time, and continue to have a valid license until the completion of the work including defect liability period. The Contractor shall

also abide by the provision of the child labour (Prohibition and Regulation) Act, 1986 and amended from time to time. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out the resultant for non-execution of the work before the commencement of work. No labour below the age of 18 years shall be employed on the work.

- 2.21.11 Labour safety provision: The Contractor shall be fully responsible to observe the labour safety provisions as per Labour Laws and Law of the Land. Ignorance of any labour law related to labour safety will not be an excuse if at any stage the same are found violated by INFLIBNET Centre or and by labour inspector.
- 2.21.12 The final payment shall, however, be made only after adjusting all the dues/claims of the Centre. Furthermore, there shall not be any delay in the payment of wages/other dues by the contractor to his manpower/worker(s) even if the contractor has not received the payment from the Centre.
- 2.21.13 Centre reserves the right to recover amount paid in excess during the contract from any other work or source after the contract if any if found paid excess.
- 2.21.14 The service provider has to produce to INFLIBNET, copy of EPF, ESI, GST, Service tax etc. for the previous month paid to Govt. while claiming the bill.
- 2.21.15 The price quoted shall be inclusive of all taxes for the contract periods including PF, ESIC, Bonus, and GST (three national holidays and Labour Day). The contractor has to submit proof for the difference of wages including National Holidays, Labour Day paid to the labour as well as monthly employer's contribution of PF, ESI, Bonus (yearly). All the necessary insurance will be taken by the contractor/ contractor for their staff deployed for said work.
- 2.21.16 The payment to the workmen engaged by the contractor has to be made on or before 5th of every month.
- 2.21.17 The Centre will revise the rates as per notification issued by the Government of India from time to time. The Centre will pay only the difference amount.
- 2.21.18 The Contractor/ firm shall bear all expenses regarding compensations, wages and allowances (DA), PF, ESI, Bonus and Gratuity as applicable relating to personnel engaged by him and abide by the provisions of various labor legislations.
- 2.21.19 In case of death or mishap leading to any injury or disability whatsoever, occurred during discharging the duty, the compensation/legal or any other liability will solely rest with the contractor/firm.
- 2.21.20 In case office is closed on bid opening date due to some reason, the last date and time will automatically be shifted to the next working day.

Note: These terms and conditions are part of the Contract/Agreement as indicated in the Agreement between INFLIBNET and the outsourced Agency and any non-compliance shall be deemed as breach of the Contract/Agreement.

Authorized Signatory (signature in full): _____

Name and Title of Signatory: _____

Company Rubber Stamp: _____

Scope of Work

Providing comprehensive Annual maintenance contract of fire Hydrant system for operation and maintenance of Firefighting equipment & check of fire alarm system etc.

3.1 Maintenance of Fire Alarm and Firefighting System

The following activities /works / checks will be performed by the contractor's staff on Daily / Fortnightly / Monthly / Quarterly / Half Yearly basis which will be dully recorded in the log book with date and time.

3.1.1 Daily Checks

3.1.1.1 Check the power supply positions in respect of all the panels placed in various floors of the multistoried building.

3.1.1.2 Check any fault if indicated on any of the panels and rectify the same immediately.

3.1.1.3 Maintain the wet riser system, the contractor shall carry out the following operations in the presence of departmental officials.

3.1.1.3.1 Check water pressure in the system as per fire norms

3.1.1.3.2 Running of the fire hydrant pump and motor.

3.1.1.3.3 Check leakage etc. in the system.

3.1.1.3.4 Check of control panel.

3.1.1.3.5 Check of bell and siren for its proper working.

3.1.2 **Fortnightly Checks:** Operational readiness of the entire system during mains failure.

3.1.3 Monthly Checks to ensure

3.1.3.1 Fire circuit of each zone from the panels.

3.1.3.2 Whether signals of fire and fault gets transmitted from zonal panel to main panel.

3.1.3.3 Performance of the hooters.

3.1.3.4 Performance of the manual call points.

3.1.3.5 Monthly cleaning of the system and draining of the same etc., as required.

3.1.4 **Quarterly Checks :** Fault circuit of each zone by actually disconnecting the wire

3.1.5 **Half Yearly Checks:** Manual cleaning of manual call points, panels, hooters, hydrant box etc.

3.1.6 Checking, Servicing and maintaining of Smoke detectors, Fire detectors, MCPs etc. related to Fire alarm panel should be done periodically.

3.2 Operation of fire water pumps and fire water reservoir

3.2.1 Continuous operation of jockey fire water pumps to maintain fire hydrant pressure.

3.2.2 Operation of other fire water pumps required during Firefighting, mock drills, training etc.

3.2.3 Weekly operation of fire water engines.

3.2.4 Monitoring and ensuring process parameters of fire water pumps and maintaining oil levels in pump bearings.

3.2.5 Monitoring running condition of drive engines and ensuring oil level, fuel level, coolant level, battery condition etc.

3.2.6 Monitoring running condition of the motors and ensuring proper greasing of its bearings.

3.2.7 General cleaning of the equipment in fire water pump house and diesel day tank area.

3.2.8 Housekeeping of Fire Water Pump House with co-ordination with Housekeeping contractor supervisor.

3.2.9 Checking and maintaining diesel level in fire engine diesel tanks.

3.2.10 Ensuring oil level in bearings of diesel pumps.

3.2.11 Maintaining fire water level in fire water reservoir of 15000 M3 and fire water tanks by makeup of water.

3.3 General Fire Service Activities to be performed:

The Fire Service contractor shall stand guarantees to meet any eventuality in INFLIBNET Centre and shall ensure the following:

- 3.3.1 **Regular/ general maintenance** for upkeep of fire and safety equipments for daily operation.
- 3.3.2 **Regular inspection, operation and testing** for upkeep of Fire Appliances including pump, primer, and power take-off transmission etc.
- 3.3.3 **Stand-by duty at hazardous facilities** and First-aid firefighting operations to contain emergency at incipient stage.
- 3.3.4 **Onsite emergency operations**
- 3.3.5 **Major disaster control preparedness, response operations.**
- 3.3.6 **Inplant Emergencies:** Major fire-fighting and rescue operations for on-site and offsite plant emergencies. In such cases entire crew available can be summoned within a short notice period for duty to contain emergency. In such cases contractor is bound to provide entire crew.
- 3.3.7 **Fire sentry** for hazardous operations
- 3.3.8 **Fire Safety Training:** To train all employees in basic firefighting.
- 3.3.9 **Fire Patrolling:** Regular fire patrolling duty in buildings.
- 3.3.10 To safeguard the property and employees of Centre from fire accidents by providing fire prevention and protection measures by the contractor.
- 3.3.11 The full company of staff would be made available at all times, for any active firefighting situation that may arise.
- 3.3.12 To carry out all fire, safety, emergency services instructions given by the Estate-In-charge Or a person authorized by him.
- 3.4** The contractor shall have to operate Fire Hydrant System every fortnightly including servicing and attend to fault, if any.
- 3.5** The contractor shall have to deploy one Firemen in three (3) shifts on site for 24hrs.
- 3.6** Oiling and Greasing in all moveable items to be carried out two times in month during AMC period.
- 3.7** The contractor shall have to maintain Log Book/Service Report for periodical operation and service report of Fire Hydrant System.
- 3.8** Contractor will carry out routine inspection of fire alarm system along with concerned INFLIBNET Centre department. Records of inspection /check of equipment shall be shown to Estate Division regularly for scrutiny & for suitable action /maintenance by INFLIBNET Centre authority.
- 3.9** Maintenance of various types of Fire Extinguishers owned by the INFLIBNET Centre installed at various locations in the Centre. The number may increase/ decrease from time to time.
- 3.10** The contractor shall have to maintain the record of fire extinguishers and if require to be refilling of the fire extinguishers, the contractor shall have to inform to INFLIBNET Centre.
- 3.11** As per requirement of norms minimum pressure as prescribed has to be maintained in the firefighting system (Fire Hydrant & fire extinguishers). During every service of hydrant system, pressure should be checked with the help of double nozzle and it should be as per the norms required from basement to terrace.
- 3.12** The contractor should do servicing and providing maintenance of all fire Hydrant landing valves of Firefighting system including Oiling, greasing, servicing of all Hydrant valves of each and every location within Premises.

- 3.13** Piping system, valves, hose pipe, hose reels, sprinklers, etc. shall be checked periodically with report to Centre.
- 3.14** Defective piping system, valves, hose pipe, hose reels, sprinklers, etc. shall be repaired properly for smooth function of Fire Hydrant System without extra cost.
- 3.15** All faulty/damage piping system, valves hose pipe, hose reels, sprinklers, etc. shall be replaced/repared by the contractor during AMC period without any extra cost for smooth running of Fire Hydrant System.
- 3.16** The contractor shall check electrical motors and pumps if found any problems in the motors or pump shall be repaired/replaced by the contractor free of cost.
- 3.17** The contractor shall check electrical control panels of Fire Hydrant System and keep them in perfect working order.
- 3.18** Spare parts such as switch gear, contactors, relay, panel lamps, etc. and other electrical components shall be replaced by the contractor free of cost.
- 3.19** Pilot lamps, gland dori, grease, oil, packing sheets, nut bolts HRC fuses, and other minor materials shall be provided by the contractor free of cost.
- 3.20** Dismantled/replaced material shall be deposited to INFLIBNET.
- 3.21** The Fireman on duty will have to handle all Fire call/Emergency arising within & outside premises as directed by INFLIBNET Centre. Fire staff deployed by Contractor will also be assigned related function other than Firefighting on specific instruction from the designated representative of the Centre.
- 3.22** Contractor will carry out routine inspection/test/check and maintenance of firefighting equipment & Fire protection system as per NFPA guidelines & report of any defect to concerned INFLIBNET Centre department for maintenance work/corrective measures.
- 3.23** Contractor shall be responsible for implementation of Fire prevention arrangements & practices/procedures as decided by INFLIBNET Centre.
- 3.24** Contractor has to do maintenance of Fire DG Set and have to repair/replace the part, if required.
- 3.25** The list of machinery/equipments for comprehensive maintenance will be as per inventory of firefighting works. The contractor has to follow list of approved makes for firefighting works.
- 3.26** The contractor shall obtain NOC from Fire Brigade Department as per norms as well as other liaisoning on behalf of INFLIBNET Gandhinagar without any additional charge, however, the statutory fees if any is required to be deposited, the amount of fees shall be reimbursed by Centre on submission of original bill of such fees along with monthly bill.
- 3.27** The contractor must visit the campus for physical assessment of proposed Firefighting AMC work before pre bid meeting and quoting the competitive rates.
- 3.28** The specifications of machinery & fire equipments will be as per BOQ.

- 3.29** The list & location of machinery/equipments for comprehensive maintenance is enclosed at the end of the tender document.
- 3.30** Contractor will match/fulfill all standards i.e. BIS/Fire department etc. along with services and equipment and inform the Centre immediately if any standards upgrade and require and change/modification in the firefighting system.
- 3.31** The contract shall include minimum one general service initially and subsequent Monthly, quarterly and yearly checking & submission of report to the concerned Officer.
- 3.32** During inspection of Fire Inspector, if he recommends for any changes or adding an equipment in existing fire system. It is under the scope of work of the contract.

3.33 Refilling and Maintenance work:

- 3.33.1 All fire extinguishers must be discharged/emptied before refilling of fire extinguishers. The demonstration of fire extinguishers will be given to staff members.
- 3.33.2 Replacement of old gas cartridge and extinguishing media of the fire extinguisher.
- 3.33.3 All fire extinguishers and refills and spare parts must confirm to performance and construction specifications as laid down IS 15683:2006 as amended from time to time by BIS.
- 3.33.4 Proper cleaning of interior and exterior of fire extinguisher, polish the painted portion with wax polish, the brass/gun metal parts with metal polish, chromium plated parts with silver polish and plastic components to be thoroughly washed with soap solution and sun dried.
- 3.33.5 Record of maintenance, inspection and testing of all fire extinguishers shall be created building wise as per format in annexure 'G' of IS 2190:2010 and handed over to concurred office/branch, as referred in para 13 of the standard.
- 3.33.6 Checking of nozzles, port hole, vent hole, cap assembly, syphon tube, safety pin/clip, discharge pipe etc.
- 3.33.7 Checking wall bracket/ fire stand of fire extinguishers
- 3.33.8 Checking coloring of fire extinguisher, if required then take a prior approval for same by Centre.
- 3.33.9 After refilling paste inspection card to the body of the extinguishers indicating the serial number, date of refilling, next due date for refilling, due date for hydraulic testing etc.
- 3.33.10 Ensure that all joints are fully tightened and nozzle, vent hole etc. are free of dust/dirt.
- 3.33.11 Operating instructions of fire extinguishers are legible and facing outward and in good visible condition. I. Checking of pressure gauge reading or indicator, it should be in operating range only.
- 3.33.12 Hydraulic Pressure test, wherever due should be carried out in conformity with the procedure and periodic laid down in BIS 2190:2010.
- 3.33.13 Cost of the above items with the mentioned quantity shall be incorporated in the total contract value.

- 3.34 IMPORTANT:** 100% reliability shall be guaranteed on AMC and no Breakdowns are permitted during AMC period. In case of breakdown within three month time of preventive maintenance under AMC shall be considered as lapse in AMC, the contractor shall bear the entire cost of rectification and repair, excluding replacement of spares.

Authorized Signatory (signature in full): _____

Name and Title of Signatory: _____

Company Rubber Stamp: _____

सूचना एवं पुस्तकालय नेटवर्क केन्द्र Information and Library Network Centre
(Tender No. INF/PUR/FIRE/CAMC/2022)

Annexure T-I**Technical Bid- Pre-qualification Criteria (Annexure – T-I to T-XI)****Checklist for Technical Bid**

Mention Page Numbers

Sr. No.	Pre-qualification criteria	Documents to be provided	Attached (Y/N)	Page No.
01.	Bidder must be a firm/ agency/ company that should be registered with appropriate authorities and attested copy of registration may be attached	I. Certificate of Commencement of business (Certificate of incorporation) II. Certificate consequent to change of name, if applicable		
02.	The Registered Office or a Branch Office should be located in Ahmedabad/Gandhinagar	Attested copy of the address proof		
03.	Self-Attested Copy of experience certificate of at least last three years (in part or full) Experience and work executed amounting to at least Rs. 3,75,000/- per year during last three years in Central Govt./State Govt./PSU/reputed firms in similar work of office upkeep, Fire services.	Certified documents of Work orders/completion certificate		
04.	Earnest Money Deposit (EMD) of Rs.16,000/-	Attached with technical bid.		
05.	Bidder must have GST registration certificate issued by competent authority	Attested copy of registration certificate.		
	Bidder must have PAN registration certificate issued by competent authority	Attested copy of registration certificate.		
06.	Bidder must have EPF registration with competent authority.	Attested copy of registration certificate.		
	Bidder must have ESI* registration with competent authority.	Attested copy of registration certificate.		
	Bidder must have registration with Labour authorities including under the Contract Labour (Regulation and Abolition Act.	Attested copy of registration certificate.		

07.	Bidder's Details Annexure T-II	[On the letterhead of the Bidder]		
08.	Bid form Annexure T-III	[On the letterhead of the Bidder]		
09.	Declaration of Bidder Annexure T-IV	[On the letterhead of the Bidder]		
10.	Declaration of blacklisting/Non Blacklisting - Annexure-T-V	[On the letterhead of the Bidder]		
11.	Annual turnover during the last three years -Annexure T-VI	[On the letterhead of the Bidder]		
12.	Details of Firm's Experience of similar services- Annexure T-VII	[On the letterhead of the Bidder]		
13.	Certificate of Site inspection- Annexure- VIII	[On the letterhead of the Bidder]		

- Please use separate sheet for providing complete information, if necessary.
- **While evaluating bids, the document required against above eligibility criteria shall be provided as per this tender as Annexures. Firm shall self-certify each page of the tender document in token of its understanding / acceptance by signing it and upload the same on CPP Portal (<https://eprocure.gov.in/eprocure/app>)**
- The bidder is required to submit the self-attested photocopies of the following documents along with the Technical Bid, failing which their bids may be summarily/out rightly rejected and may not be considered:

Date:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Bidder's Details

[On the letterhead of the Bidder]

1	Name of the Firm/ Company		
2	Name and Designation of Authorized Signatory		
3	Office Address of the Firm/ Communication Address:		
4	Phone No. / Mobile No:		
5	E-Mail ID:		
6	GST registration Number:		
7	PAN Number:		
8	Firm's Bank Account details	Bank Account No.:	
		Name of the Bank:	
		IFSC Code No:	
		Name of Branch:	
Particular Details of the Bidders Representative			
9	Contact Person: / Mobile No.:	Name of Person:	
		Designation:	
		Tele / Mobile No:	
		E-Mail ID:	

UNDERTAKING

1. I, the undersigned, certify that I have gone through the terms and conditions mentioned in the bidding document and undertake to comply with them.

Date:

Authorized Signatory (signature in full):_____

Name and Title of Signatory: _____

Company Rubber Stamp: _____

BID FORM

[On the letterhead of the Bidder]

To
INFLIBNET CENTRE
Infocity, Gandhinagar

Sub: COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR OPERATION AND MAINTENANCE OF FIRE ALARM AND FIREFIGHTING SYSTEMS INSTALLED AT INFLIBNET

Dear Sir,

We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject Tender No. INF/PUR/FIRE/CAMC/2022, do hereby propose to execute the job as per specification as set forth in your Bid documents.

The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 90 (ninety only) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.

We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.

If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.

We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to 3% of the order value as stipulated in the issued work order.

We agree that INFLIBNET reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

DECLARATION

[On the letterhead of the Bidder]

I, _____ Son/Daughter/Wife of _____ Resident of _____
_____ Proprietor / Director / Authorized Signatory of the
Company / Firm, mentioned above, is competent to sign this declaration and execute this tender document;

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

The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

The corrigendum(s) issued from time to time by your department/organization too have all been taken into consideration, while submitting this declaration letter.

I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s) in it's totally / entirely.

In case any provision of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Date:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

DECLARATION REGARDING BLACKLISTING/NON BLACKLISTING

[On the letterhead of the Bidder]

I /We Proprietor / Partner (s) / Director (s) of M/shereby declare that the firm/ company namely M/S. has not been blacklisted or debarred in the past by any organization from taking part in Government tenders.

Or

I / We proprietor / partner (s) / Director (s) of M/S..... hereby declare that the firm/ company namely M/S.....Was blacklisted or debarred by any Government Department from taking part in Government tenders for a period ofyears w.e.f..... The period over on And now the firm/ company is entitled to take part in Government tender. In case the above information found false I / we are fully aware that the tender/ contract will be rejected / cancelled by INFORMATION AND LIBRARY NETWORK CENTRE, GANDHINAGAR shall be forfeited. In addition to the above INFORMATION AND LIBRARY NETWORK CENTRE, GANDHINAGAR. Will not be responsible to pay the bills for any completed/ partially completed work.

Date:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

In case of proprietorship firm, certificate will be given by the proprietor, and in case of partnership firm, certificate will be given by all the partners and in case of limited company by all the Directors of the company or company secretary on behalf of all directors.

Annexure T-VI

FINANCIAL CAPABILITY OF BIDDER

[On the letterhead of the Bidder]

Annual turnover details of the Bidder from [insert relevant details]

#	Financial Year	Turnover in Indian Rupees	Document Page No.
A	2019-2020		
B	2020-2021		
C	2021-2022		

Date:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Details of works of similar type executed by the bidder

[On the letterhead of the Bidder]

Sl. No.	Name of the Company	Work Description	Ref. & Date of the order	Work Order Value	Contract Period	Page No

- Copies of work orders should be attached with the page no.
- Separate sheet may be used to submit the information.

Date:

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Annexure T-VIII

CERTIFICATE OF SITE INSPECTION

[On the letterhead of the Bidder]

THIS IS TO CERTIFY that:

I, _____ (*name of bidder or his representative*) of the
_____ (*name of the firm*) visited the site in connection with the
Bid No. _____ for the _____ (*name of
the Tender*.)

Having examined the bid documents, I certify that I have acquainted with the nature, geographical and exact location of the works; the general conditions of execution; the neighboring area and other work that might affect the construction methods; the physical conditions specific to the sites; the climatic conditions; local conditions; means of communication and transport; the possibility of supplying electricity; the availability of labor sufficient in number and quantity; all constraints and obligations resulting from social, tax; and all conditions and circumstances which might influence the execution or price of the works.

I further certify that I am satisfied with the description of the works and that I understand perfectly the works to be undertaken as specified and implied in the execution of the Contract.

***Note: All the bidders are advised to visit the site before bidding. In case the bidder is not making site visit he will be solely responsible for all or any discrepancy.**

Signature of Bidder with seal: _____

Name and title of Signatory: _____

Stamp of Address of Company: _____

- Provided below is the price/financial bids (BOQ) that shall be opened online on the scheduled time and date. The Price/Financial Bid format (BOQ) is provided in a spread sheet file (.xls), which has to be downloaded from <https://eprocure.gov.in/eprocure/app> and the rates offered should be entered in the allotted space and uploaded after filling the relevant columns (such as rates & particulars of the bidder).
- The financial bids shall be opened online of only technically qualified bidders whose bids have been found eligible as per the criteria mentioned in the technical bid Annexure – T-I. All eligibility conditions have to be satisfied on the respective dates in such condition and not on a later date.
- The Price Bid/BOQ template shall not be modified/replaced by the Tenderer; else the Tender submitted is liable to be rejected.
- Rate of Refilling including hydraulic testing, (as per schedule), labour cost, painting travelling expenses etc. for refilling work including all taxes if any or any government tax etc.

	A	B	D	E	M	O	Q	BB	BC
	NUMBER	TEXT	NUMBER	TEXT	NUMBER	NUMBER	NUMBER	NUMBER	TEXT
	SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	GST in %	GST Amount in Rs.	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
	1	2	4	5	7	9	11	14	15
13	1	Table 1							
14	1.01	Operation and Comprehensive Annual Maintenance Contract with Manpower (as per scope of work) for Existing Firefighting & fire hydrant system, installed at INFLIBNET Centre, Gandhinagar, Gujarat.	1.00	Nos			0.00	0.00	INR Zero Only
15	2	Table 2 (The rates will be applicable as and when required during the contract period)							
16	2.01	ABC Type Fire extinguisher	5.00	KG			0.00	0.00	INR Zero Only
17	2.02	Water CO2 (w/CO2) fire extinguisher	9.00	Ltrs.	0.00	0.00	0.00	0.00	INR Zero Only
18	2.03	CO2 Type Fire extinguisher	4.50	KG	0.00	0.00	0.00	0.00	INR Zero Only
19	3	Table 3 (The rates will be applicable as and when required during the contract period)							
20	3.01	Cap assembly	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
21	3.02	Siphon tube	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
22	3.03	Hose pipe	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
23	3.04	Safety pin/clip	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
24	3.05	Pressure gauge	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
25	3.06	Discharge horn	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
26	3.07	CO2 opening valve	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
27	3.08	ABC powder (BIS marked only)	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
28	3.09	Squeeze grip handle	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
29	3.1	Cap washer	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
30	3.11	Wall bracket	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
31	3.12	Fire stand (For at least three extinguisher)	1.00	Nos	0.00	0.00	0.00	0.00	INR Zero Only
32	Total in Figures							0.00	INR Zero Only
33	Quoted Rate in Words							INR Zero Only	

Chapter 6: Location of Fire Fighting System instruments

Sr No	Riser No.	Description of item	Base-ment	Ground	A Floor	B Floor	First	Second	Third	Fourth	Fifth	Sixth	Seventh	TOTAL
1	Riser No.1	Branch Nozzle	1	1	1	1	-	1	1	1	1	1	-	9
2	Riser No.1	Drum with stand	1	1	1	1	-	1	1	1	1	1	-	9
3	Riser No.1	Hydrant Valve	1	1	1	1	-	1	1	1	1	1	-	9
4	Riser No.1	Lugs	1	1	1	1	-	1	1	0	1	1	-	8
5	Riser No.1	Wheel	1	1	1	1	-	1	1	1	1	1	-	9
6	Riser No.1	Hydrant cap	1	1	1	1	-	1	1	1	1	1	-	9
7	Riser No.1	Hose reel pipe 30mtr	1	1	1	1	-	1	1	1	1	1	-	9
8	Riser No.1	Shut up nozzle	1	1	1	1	-	1	1	1	1	1	-	9
9	Riser No.1	Ball valve	1	1	1	1	-	1	1	1	1	1	-	9
10	Riser No.1	Hose Pipe 63mm	1	1	1	1	-	1	1	1	1	1	-	9
11	Riser No.1	Male / Female Coupling	1	1	1	1	-	1	1	1	0	1	-	8
12	Riser No.1	Male coupling hydrant	1	1	1	1	-	1	1	1	1	1	-	9
13	Riser no. 2	Branch Nozzle	1	1	-	-	1	1	1	1	1	1	-	8
14	Riser no. 2	Drum with stand	1	1	-	-	1	1	1	1	1	1	-	8
15	Riser no. 2	Hydrant Valve	1	1	-	-	1	1	1	1	1	1	-	8
16	Riser no. 2	Lugs	1	1	-	-	1	1	1	1	1	1	-	8
17	Riser no. 2	Wheel	1	1	-	-	1	1	1	1	1	1	-	8
18	Riser no. 2	Hydrant cap	0	1	-	-	1	1	1	1	1	1	-	7

19	Riser no. 2	Hose reel pipe 30mtr	1	1	-	-	1	1	1	1	1	1	-	8
20	Riser no. 2	Shut up nozzle	1	1	-	-	1	1	1	1	1	1	-	8
21	Riser no. 2	Ball valve	1	1	-	-	1	1	1	1	1	1	-	8
22	Riser no. 2	Hose Pipe 63mm	1	1	-	-	1	1	1	1	1	1	-	8
23	Riser no. 2	Male / Female Coupling	1	1	-	-	1	1	1	1	1	1	-	8
24	Riser no. 2	Male coupling hydrant	1	1	-	-	1	1	1	1	1	1	-	8
25	Riser no. 3	Branch Nozzle	1	1	-	-	1	1	1	1	1	1	-	7
26	Riser no. 3	Drum with stand	1	1	-	-	1	1	1	1	1	-	-	7
27	Riser no. 3	Hydrant Valve	1	1	-	-	1	1	1	1	1	-	-	7
28	Riser no. 3	Lugs	1	1	-	-	1	1	1	1	1	-	-	7
29	Riser no. 3	Wheel	1	1	-	-	1	1	1	1	1	-	-	7
30	Riser no. 3	Hydrant cap	1	1	-	-	1	1	1	1	1	-	-	7
31	Riser no. 3	Hose reel pipe 30mtr	1	1	-	-	1	1	1	1	1	-	-	7
32	Riser no. 3	Shut up nozzle	1	1	-	-	1	1	1	1	1	-	-	7
33	Riser no. 3	Ball valve	1	1	-	-	1	1	1	1	1	-	-	7
34	Riser no. 3	Hose Pipe 63mm	1	1	-	-	1	1	1	1	1	-	-	7
35	Riser no. 3	Male / Female Coupling	1	1	-	-	1	1	1	1	1	-	-	7
36	Riser no. 3	Male coupling hydrant	1	1	-	-	1	1	1	1	1	-	-	7
37	Riser no. 4	Branch Nozzle	1	0	-	-	1	1	1	1	-	-	-	5
38	Riser no. 4	Drum with stand	1	1	-	-	1	1	1	1	-	-	-	6
39	Riser no. 4	Hydrant Valve	1	1	-	-	1	1	1	1	-	-	-	6
40	Riser no. 4	Lugs	1	1	-	-	1	1	1	1	-	-	-	6
41	Riser no. 4	Wheel	1	1	-	-	1	1	1	1	-	-	-	6

42	Riser no. 4	Hydrant cap	1	1	-	-	1	1	1	1	-	-	-	6
43	Riser no. 4	Hose reel pipe 30mtr	1	1	-	-	1	1	1	1	-	-	-	6
44	Riser no. 4	Shut up nozzle	1	1	-	-	1	1	1	1	-	-	-	6
45	Riser no. 4	Ball valve	1	1	-	-	1	1	1	1	-	-	-	6
46	Riser no. 4	Hose Pipe 63mm	1	1	-	-	1	1	1	1	-	-	-	6
47	Riser no. 4	Male / Female Coupling	1	1	-	-	1	1	1	1	-	-	-	6
48	Riser no. 4	Male coupling hydrant	1	1	-	-	1	1	1	1	-	-	-	6
49	Riser no. 5	Branch Nozzle	1	1	-	-	1	1	1	1	1	1	0	8
50	Riser no. 5	Drum with stand	1	1	-	-	1	1	1	1	1	1	1	9
51	Riser no. 5	Hydrant Valve	1	1	-	-	1	1	1	1	1	1	1	9
52	Riser no. 5	Lugs	1	1	-	-	1	1	1	1	1	1	1	9
53	Riser no. 5	Wheel	1	1	-	-	1	1	1	1	1	1	1	9
54	Riser no. 5	Hydrant cap	1	1	-	-	1	1	1	1	1	1	1	9
55	Riser no. 5	Hose reel pipe 30mtr	1	1	-	-	1	1	1	1	1	1	1	9
56	Riser no. 5	Shut up nozzle	1	1	-	-	1	1	1	1	1	1	1	9
57	Riser no. 5	Ball valve	1	1	-	-	1	1	1	1	1	1	1	9
58	Riser no. 5	Hose Pipe 63mm	1	1	-	-	1	1	1	1	1	1	1	9
59	Riser no. 5	Male / Female Coupling	1	1	-	-	1	1	1	1	1	1	1	9
60	Riser no. 5	Male coupling hydrant	1	1	-	-	1	1	1	1	1	1	1	9
61	Riser no. 5	Hose Box	1	1	-	-	1	1	1	1	1	1	1	9
62	Riser no. 5	Hose Box glass	1	1	-	-	1	1	1	1	1	1	1	9
63	Riser no. 6	Branch Nozzle	-	1	-	-	1	1	1	1	1	1	-	7
64	Riser no. 6	Drum with stand	-	1	-	-	1	1	1	1	1	1	-	7

65	Riser no. 6	Hydrant Valve	-	1	-	-	1	1	1	1	1	1	-	7
66	Riser no. 6	Lugs	-	1	-	-	1	1	1	1	1	1	-	7
67	Riser no. 6	Wheel	-	1	-	-	1	1	1	1	1	1	-	7
68	Riser no. 6	Hydrant cap	-	1	-	-	1	1	1	1	1	1	-	7
69	Riser no. 6	Hose reel pipe 30mtr	-	1	-	-	1	1	1	1	1	1	-	7
70	Riser no. 6	Shut up nozzle	-	1	-	-	1	1	1	1	1	1	-	7
71	Riser no. 6	Ball valve	-	1	-	-	1	1	1	1	1	1	-	7
72	Riser no. 6	Hose Pipe 63mm	-	1	-	-	1	1	1	1	1	1	-	7
73	Riser no. 6	Male / Female Coupling	-	1	-	-	1	1	1	1	1	1	-	7
74	Riser no. 6	Male coupling hydrant	-	1	-	-	1	1	1	1	1	1	-	7
75	Riser no. 6	Hose Box	-	1	-	-	1	1	1	1	1	1	-	7
76	Riser no. 6	Hose Box glass	-	1	-	-	1	1	1	1	1	1	-	7
Office Boundary wall (Riser no. 7)														
Sr No.	Item name	Security Gate	Poll no 1&2	Poll no 4	Poll No 6	Poll No 8	Poll No11	Poll No 13	Poll no 18	Poll no 21	Poll No 22	Poll no 25	Poll No 27	Total
1	Branch Nozzle	1	1	1	1	1	1	1	1	1	1	1	1	11
2	Drum with stand	1	1	1	1	1	1	1	1	1	1	1	1	12
3	Hydrant	1	1	1	1	1	1	1	1	1	1	1	1	12
4	Lix	1	1	1	1	1	1	1	1	1	1	1	1	12
5	Wheel	1	1	1	1	1	1	1	1	1	1	1	1	12
6	Hydrant cap	2	1	1	1	1	1	1	1	1	1	1	1	13
7	Hose reel pipe	1	1	1	1	1	1	1	1	1	1	1	1	12

8	Shut up nozzle	1	1	1	1	1	1	1	1	1	1	1	1	12
9	Ball valve	1	1	1	1	1	1	1	1	1	1	1	1	12
10	Hose Pipe 63mm	1	1	1	1	1	1	1	1	1	1	1	1	12
11	Male / Female Coupling	1	1	1	1	1	1	1	1	1	1	1	1	12
12	Male coupling hydrant	1	1	1	1	1	1	1	1	1	1	1	1	12
13	Hose Box	1	1	1	1	1	1	1	1	1	1	1	1	12
14	Hose Box glass	1	1	1	1	1	1	1	1	1	1	1	1	12
15	DG (Genset) KW (HP) 62 (92)	Basement Fire Room	01 no.											
16	75HP (55KW) Pump	Basement Fire Room	02 nos.											
17	15HP (11KW) Pump	Basement Fire Room	01 no.											
18	Fire Unit Panel	Basement Fire Panel Room	01 no.											