

GOVERNMENT OF KARNATAKA

**FISCAL POLICY INSTITUTE**

Bangalore-Mysore Road, Near Panchamukhi Ganagapathi Temple,
Kengeri Post, Bangalore-560 060.

PHNO: 080-26971000 / FAX: 080-26971010 / WEB: www.fpibangalore.gov.in

TENDER INVITING NOTICE

**Tender Inviting From Agencies For Comprehensive AMC of Fire Fighting,
Fire Alarming Equipment And Hydrant System in FPI
(Through Sealed Cover Tender only)
www.fpibangalore.gov.in**

No.FPI/Tndr/Proc/AMC/FIRE/M-59/2018-19

Dt: 03-12-2018

Tender Schedule

Date of commencement of Tender	From 04-12-2018
Last date and time for receipt of tender forms	18-01-2019 - at 2.30 PM. The last date for receipt of applications is extended upto 18/01/2019.
Pre-Bid meeting date, time and Place	On 10-01-2019 AT 2.30 PM Chambers of the Addl. Director (Admin), Fiscal Policy Institute, Kengeri, Bangalore – 560060.
Time and date of opening of Tenders	Technical Bid - on 21-01-2019 @ 3.00 PM Financial Bid - Tentatively on 25-01-2019 after 4.30 PM
Place of opening of technical tenders	Fiscal Policy Institute, Mysore - Bangalore Road, Kengeri Bangalore 560060
Address for communication	The Director, Fiscal Policy Institute, Mysore road, Kengeri Bangalore – 560060
Contact Person:	Mr.Chandraiah SR, Special Officer,
EMD Amount	Rs.10,000/-(pay by Bank DD only)

INVITATION FOR TENDERS (IFT)

Tender Notification (Through Sealed Cover Tender only) www.fpibangalore.gov.in

No.FPI/Tndr/Proc/AMC/FIRE/M- 59/2018-19

Dt: 03-12-2018

Introduction: Fiscal Policy Institute (FPI) is a separate Directorate working under the administrative control of Finance Department, Govt. of Karnataka. FPI is engaged in customised training to the officers of Government and PSUs, and undertaking research work in public financial planning, public project implementation, public expenditure, public resources, public asset management etc. FPI is spread over an area of 5.5 acres of land with various buildings constructed in the Campus.

Objective: The Fiscal Policy Institute (FPI), Bangalore-Mysore Road, Kengeri Post, Bangalore - 560 060, invites Sealed Cover Tenders from interested, experienced and capable Original Equipment Manufacturers (OEM) or Authorized dealers or Agencies having 3 years experience in similar work, who fulfils the eligibility criteria. The Sealed Cover Tender is invited two-cover system, i.e. Technical and Financial for Comprehensive Annual Maintenance Contract (AMC) for Fire Fighting, Fire Alarm and Hydrant System, AMC to be provided at its campus near Kengeri, Bangalore-Mysore Road, Bangalore – 560 060.

1. **TENDER DOCUMENT:** Tender forms can be downloaded from the website www.fpibangalore.gov.in as per the tender schedule at free of cost. The Tender Document (hard copy) can also be available in the office of Addl. Director (Admin), FPI, Bangalore during office hours till the closure of tender submission.
2. **AMC Period:** The period for this Comprehensive AMC will be for a contract period of ONE (1) year only, that may be extended further up to one year on same terms and conditions on satisfactory performance at FPI's review & discretion.
3. **Visit To Campus:** Interested Tenderers are required to visit FPI campus to see the actual installations for themselves to assess the quantum of work involved before submitting the tender. Once the tender is submitted, it will be presumed that the Tenderer has seen and understood the complete maintenance of Fire Fighting, Fire Alarm & Hydrant system installed in FPI.
4. **Language of Bids:** Bids submitted by the Bidder and all the correspondence and documents relating to the bids exchanged by the Bidder and FPI, shall be in English language. This bid should be filed in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the bidder.
5. **Amendment of Tender:** Any addendum/corrigendum will be uploaded on the website www.fpibangalore.gov.in. Prospective Bidders are requested to visit the website frequently to check for any amendments.

1. Firm Prices & Discount

- a) The **prices quoted** as part of the financial proposal must be firm and final and shall not be subject to any escalation, on any account whatsoever, till the expiry of the contract period.
- b) **Tender Currency:** Prices shall be quoted in Indian Rupees.

2. **Bid Validity Period:** Bids shall remain valid for 90 days after the date of opening of Technical Bids prescribed by the FPI, A bid valid for a shorter period may be rejected as non-responsive. However, the prices finalized after opening the tenders shall not increase throughout the period of implementation and operation of the contract.
3. **Technical Discussion:** Technical clarifications with the Tenderer shall be discussed in pre-bid meeting as per Tender schedule. The Tenderer shall depute their authorized representative to attend the discussions on pre-bid meeting and sign the minutes of meeting. The authorized representatives must be competent and empowered to settle all technical and commercial issues.
4. **FPI's Right to Vary Scope of Contract at the time of Award**
The FPI, may at any time, by a written order given to the Bidder, make changes/modifications, depending on the unforeseen situation, to the scope of the Contract as specified.
5. **Evaluation and comparison of Tenders**
 1. FPI will evaluate and compare only the Tenders determined to be substantially responsive in accordance with above Clause.
 2. In evaluating the Tenders, the FPI will determine for each Tender the evaluated Tender Price by adjusting the Tender Price by making appropriate adjustments to reflect discounts or other price modifications offered.
6. **Award of Contract**
The FPI will award the Contract to the Tenderer whose Tender has been determined to be substantially responsive to the Tender documents and who has offered the lowest evaluated Tender Price
7. **Instructions to the Tenderer**
Tenderer's qualification
 1. The Tenderer should give direct support on site to Fiscal Policy Institute (FPI).
 2. The Tenderer should be the Original Equipment Manufacturers (OEM) or Authorized dealers or Agencies having three years experience in similar work and maintain the Fire Fighting, Fire Alarm Equipment & Hydrant System, spare parts, consumables etc. The Tenderer should submit the letter from manufacturer (OEM) to this effect along with tender document.
 2. The Tenderer should be a registered Company, Partnership Firm or Proprietary concern.
 3. Tenderer should be in existence for the past 3 years continuously in the similar business, furnish information on performance statement for past 3 years as per Annexure – 5.
 4. Similar nature of work means comprehensive service and maintenance of Fire Fighting Equipment, Fire Alarm Equipment & Hydrant System only.
 5. The Tenderer should have a minimum average annual turnover of Rs.5 lakh over the last THREE financial years in the similar activity. Supporting the fact, the Tenderer should furnish information as per Annexure - 4.
 6. Tenderer's service personnel must be trained in Fire Fighting, Fire Alarm Equipment & Hydrant System, to do fault finding, servicing, maintaining pumps, pipe lines, hydrants and electrical & electronic parts in the system.
 7. Tenderer must be trained and equipped to do system setup and tuning using appropriate measuring and analytical tools-ideally must possess mechanic Analyzer and other tools etc.
 8. The Tenderer him/herself must be a qualified Fireman and should have working experience in handling of such jobs.
 9. The tenderer should have necessary qualification and experience in providing fire fighting services and should have capacity to engage / employ qualified firemen.

10. The tenderer should deploy the fireman or employees for maintenance shall be trained / qualified by the authorised agencies who are recognised by The Director General of Police and Director General Karnataka Fire and Emergency Services, Bangalore.
11. The Tenderer should furnish the quarterly/ yearly maintenance schedule in consultation with Special Officer (Admin), FPI.
12. Tenderer should have a fully functional and support office in Bangalore.
13. Tenderer has to submit copy of PAN, and GST registration certificate.
14. Tenders should be accompanied by copies of Income Tax and GST Returns for the Previous year.
15. Proposals of Tenderer who do not fulfill the above criteria or who fail to submit documentary evidence thereon would not be considered for further commercial evaluation.

8. TENDR PRICE:

1. The rates quoted by this comprehensive AMC Tenderer as per **Annexure-6** (Financial Bid) shall be firm and fixed. The AMC rates shall be inclusive of all costs, profit, taxes. The taxes should be shown separately. If quoted in separate typed sheets other than Financial Bid and any variation in item description, unit or quantity is noticed, the tender is liable to be rejected.
 2. Income tax, surcharge and other taxes as applicable will be deducted from total payment due to the tenderers / contractors.
 3. The rates and prices quoted by the Tenderer shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account. However, Taxes will be paid at applicable rates by FPI.
 4. Quarterly Payment: AMC amount will be paid on Quarterly basis after satisfactory completion of services in previous quarter against the bill.
 5. The tenderer shall express the price of the bid in Indian Rupees (both in figures and words).
9. **TECHNICAL DISCUSSION:** Technical clarifications with the Tenderer shall be through official communication, if needed, before one day of closure of this tender submission time. The Tenderer shall depute their authorized representative to attend the discussions on pre-bid meeting and sign the minutes of meeting. The authorized representatives must be competent and empowered to settle all technical and commercial issues.
10. **COMPLIANCE TO TENDER REQUIREMENT:**FPI expects the Tenderer to comply with requirement of tendering document without any deviation. In any case, no exception or deviation shall be accepted.

11. EARNEST MONEY DEPOSIT (EMD) :

1. Earnest Money Deposit of Rs.10,000/- in favor of Director, Fiscal Policy Institute, Bangalore by way of DD from Nationalized Bank.
2. Tenders without the EMD will be rejected.
3. No interest shall be payable on the EMD furnished.
4. If the Tenderer after submitting the tender, revokes the offer or modifies the terms and conditions thereof during the validity of the offer, except where the Institute has given opportunity to do so, the EMD shall be liable to be forfeited.
5. In the event of withdrawal of the Invitation to Tender by the Institute, the EMD paid with the tender will be returned to the Tenderer.

6. In the event of the successful Tenderer's failure or refusal to sign the agreement or furnish the security deposit within 21 days from the date of award, the earnest money deposit shall be forfeited without prejudice to the Institute's right to recover any further loss or damage incurred or caused in consequence thereof, from the Tenderer.

12. **TENDER SUBMISSION:** The Tender Document duly filled and signed with official seal shall be submitted in two separate sealed Envelopes / covers marked as under:

12.a. Cover 1: Technical Bid, shall contain the following:

1. Annexure – 2 to 5 of this tender document.
2. Bidder should have office in Bangalore, furnish copy of address proof.
3. Copies of Income Tax & GST returns for previous year.
4. EMD of Rs.10,000/- by way of DD from Nationalized Bank in favour of The Director, Fiscal Policy Institute, Bangalore.
5. Submit the list of qualified employees to be deployed in FPI, trained from the Agencies recognized by The Director General of Police and Director General Karnataka Fire and Emergency Services, Bangalore.

Note: Technical Bid shall not include any financial information, which can vitiate Financial Bid.

12.b.Cover 2: Financial Bid, shall contain the following:

Financial Bid shall contain information regarding the lowest rates for this Comprehensive AMC both in figures and words as in Annexure - 6.

12.c. Submission :

1. The above two bids should be submitted in Two separate sealed Envelopes / Covers i.e. Technical Bid & Financial Bid.
 2. Cover 1 & Cover 2 shall be put into a Outer cover, the outer cover may be addressed to Addl. Director (Admin), Fiscal Policy Institute (FPI), Bangalore-Mysore Road, Kengeri, Bangalore – 560 060, The outer cover should be superscripted like “Bids for Comprehensive AMC of Fire Fighting, Fire Alarm Equipment & Hydrant System in FPI” .
 3. The Sealed Outer Cover should be dropped at drop box kept in the office of the Addl. Director (Admin), FPI, Bangalore-Mysore Road, Kengeri, Bangalore, on or before the closing date and time as mentioned in the tender schedule (Ref.page-1), **NO TENDER WILL BE RECEIVED BY HAND.** The Bids may also be submitted by post. FPI is not responsible for any delay in postal service.
13. FPI reserves the absolute right to accept or reject any or all the tenders on whole or in part without assigning any reason thereof.
14. FPI reserves the absolute right to accept or reject any or all the tenders on whole or in part without assigning any reason thereof.

15. Scope of Work:

The scope of work of this Comprehensive AMC comprises of maintenance of fire extinguishers equipment/systems as described in the scope of the work such as portable fire extinguishers, fire fighting, fire alarm equipment and fire hydrant system etc. job includes refilling, servicing of equipment/systems, testing of fire fighting pumps sets etc. The list of the equipment required to be operated and maintained by bidder for their smooth working and performance all equipment &

Systems (list is given at **Annexure-1 and indicative maintenance guidelines given @ Annexure-7**). In order to ensure 100% serviceability for efficient working of the equipment under contract the scope of work will include the following, but not limited to the following activities-

1. This AMC is comprehensive in nature, **it includes**: men, material, refilling, incidentals, replacement of spare parts etc. and all taxes, **it excludes the cost of replacement of water pump or rewinding of water pump only**, this requires prior approval from FPI.
2. The AMC shall be Comprehensive in nature and satisfactory maintenance shall includes periodical cleaning, oiling, adjusting, servicing and repairing, fixing, replacement of all electrical, electronic and mechanical components, batteries etc, of the Fire Fighting, Alarm & Hydrant system in FPI campus, as per industrial standard.
3. The term maintenance includes rectification of all hardware, battery and software problems (if any) in Fire Fighting, Fire Alarm & Hydrant system.
4. AMC of various types of Fire Extinguishers owned by FPI. installed at various locations at different floors in FPI. The number may increase/ decrease from time to time.
5. The Scope of Work includes the following:

5.A. Fire Extinguishers:

- a. Maintenance for 102 nos. of various types of Fire Extinguishers owned by FPI, installed at various locations at different floors in FPI campus. The number may increase/ decrease from time to time.
- b. The contract shall include minimum one general service initially and subsequent quarterly checking & submission of report to the Special Officer (Admin), FPI.
- c. Routine Services (Monthly/Quarterly): It include general cleaning of fire extinguishers, Checking & replacement of pressure gauges, squeeze grip, Siphon tube, discharge nozzle, repair/ replacement of brass portion, repair/ replacement of valves/ lids, fixing/ positioning of fire extinguishers, refilling, repair/replacement of grip handle/ PVC base/ trolley (as required) etc. and any other work to maintain the serviceability of the fire extinguishers and submit report accordingly.
- d. The AMC shall include all repair or replacement of hose clips, hose nozzles, etc. and exclude painting of the fire extinguishers, chassis repair etc.
- e. All Extinguishers shall be numbered and inventory maintained as per our format and materials requiring replacement on quarterly basis.
- f. All extinguishers and boxes shall be cleaned.
- g. All extinguishers shall be pressure tested as per standard norms of extinguisher and water type extinguishers shall be refilled with potable water (tube well water shall not be allowed). The Cartridge of extinguishers shall be weighed and refilled if required. with prior approval from FPI.
- h. Refill: All existing fire extinguishers shall be refilled within 7 days of checking of expiry date once in a year and at the time of usage of extinguisher due to fire broken. The cost of refilling (i.e. consumables) is included in AMC cost.
(Refer Annexure – 1 and Annexure - 7)**

5.B. Hydrant System:

- a. Each Pump should be tested for at least 60 seconds every visit. Discharge of water should be from Hydrant or through a test line. Unnecessary sound and vibration should be noted and corrected.
 - b. Pump automation should be checked.
 - c. Greasing of pumps and motors to be carried out as per manufacturers recommendation or whenever necessary.
 - d. Hydrant externally and terrace shall be tested with hose and branch pipe. The jet shall be operated for at least 2 minutes. Hose shall be dried before rolling.
 - e. First Aid Hose Reels shall be tested by swinging it on its support and partly opening the hose and discharge of water for 60 seconds. Each Hose shall be tested. There shall be no leakage from MS piping or from clips holding rubber or even from rubber pipe. Hose pipe shall be rolled back uniformly, line by line.
 - f. First Aid Hose Reel shall be extended to full length and water discharged for 120seconds. The pipe shall be rolled back uniformly, line by line.
 - g. Internal Hose Cabinet shutters (including glass) shall be cleaned every visit. Dust and dirt within cabinet shall be removed in every visit.
 - h. Any line rupture affecting hydrants should be repaired within 12 hours. Others repairs should be carried out within 24 hours. In case of any delay in carrying out of such works, a fine of Rs.500/- per day shall be imposed.
 1. Replacing of gland packing/seals in various pumps and valves on as and when required to ensure that there is no leakage.
 - j. Checking of electrical terminals, contact points of the starters/contractors, and relays installed in various control panels.
 - k. The contractor shall not dismantle and remove any items without the knowledge of the SO (Admin).
 - l. Contractor will visit the site as and when called by the Special Officer (Admin) (other than the routine visits). On his visit he should meet the Special Officer (Admin.) and will report about satisfactory working of all equipment's.
 - m. The contractor will be responsible not only for his own men and material but also for the security of the equipment/ materials of FPI. The cost of repair/replacement of equipment damage due to mishandling by the worker of the contractor will be deducted from the contractor's bill after loss assessment by the Special Officer (Admin). The assessment of the Special Officer (Admin) will be final and binding on the contractors
 - n. Replacement/rewinding of pumps/motors requires the prior consent and approval of FPI. *(Only the cost will be borne by FPI. The effort involved in procurement and replacement charges shall be deemed to have been included in the contracted amount of this AMC contract).*
 - o. The contracting Bidder shall guarantee prompt repairs/replacement/refill of components to minimize interruption. In all probability the Bidder will be required to arrange repair and/ replacement/refill of such damaged components within 24 hours.
6. **Tools & Tackles:** The bidder should provide all tools and tackles required for the safe and satisfactory maintenance of the related equipment.
 7. The contract shall include minimum one general service initially and subsequent monthly/quarterly checking & submission of report to the Spl. Officer (adm.n.)
 8. **No Men need for Daily operation :**The daily operation of the Fire fighting, Alarm & Hydrant system will be done by FPI, through the Existing Security /Electrical AMC

Agency. This Comprehensive AMC excludes the daily operation of the Fire Fighting, Fire alarm & Hydrant system.

9. The bidder should have local office in Bangalore.
10. The AMC shall have direct and onsite support for the Fire Fighting, Fire Alarm & Hydrant system as per Annexure.
11. The bidder is responsible for Periodical / Routine maintenance of Fire Fighting, Fire Alarm & Hydrant system and shall be carried out by trained and qualified technicians.
12. The bidder is responsible for preventive maintenance, labour, spare parts, consumables, repairs as per the industrial standards.
13. The Service Engineer / Technician should visit FPI site once in a month as Preventive Maintenance measure (i.e Checking & Maintaining the system), and should maintain the record (in log book) of the same.
14. The Service Engineer/Technician should be available at site whenever required.
15. This AMC Bidder/Agency should report to the Special officer (Admin),FPI / Consultant (Estate),immediately about any unhealthy system or malfunctioning, abnormality / shutdown / breakdown of the Fire Fighting, Fire Alarm & Hydrant system.
16. Tenderer shall execute the periodic/preventive maintenance to keep the Fire Fighting, Fire Alarm & Hydrant system in order.
17. All materials or any part(s) of Fire system which is required to be replaced shall be from the same manufacturer/ supplier who has provided the original equipments/parts.
18. All materials provided by the tenderer / agency should be either BIS/ISI certified or should be certified by the agency designated for the purpose by Government
19. **Cost of Spare Parts (Includes):-**The bidder / agency shall bear the cost of all spare parts required during routine/periodic preventive maintenance work of AMC. The replacement of water pumps or rewinding of water pumps only, shall be borne by FPI, with the prior approval.
20. **Testing:-** After carrying out all checks, the performance of Fire Fighting, Fire Alarm & Hydrant system shall be observed and Certified as required by the statutory authorities.
21. The parameters of all the parts and meters should be as per the manual of the OEM.
22. The bidder shall provide genuine Spare parts from original manufacturer.
23. **Call-to-Response** : In case of breakdown Bidder/agency has to provide the necessary staff immediately to set right the breakdown at no extra cost. The service Engineer / Technician shall report at FPI campus within 4 (four) hours of informing the breakdown through telephone/e-mail or Fax or by post.
24. **Call-to-Resolution:** Bidder/agency to resolve / repair the equipment within 12(twelve) hours from the time of its reporting.
25. **Standby Firefighting / Hydrant system:** The bidder should provide alternate / standby system during breakdown time, if the repair time exceeds 12 hours.
26. The AMC Service Engineer / Technicians shall carry proper identity card and shall maintain discipline and conform to FPI.
27. The Bidder should maintain the AMC attendance; log books etc as per instruction of FPI and should be submitted and counter signed by Special Officer (Admin) / Officer-in-charge (Estate), FPI.
28. The tenderer shall also train the Security and Housekeeping staff deployed in FPI for fire fighting job, in addition to this the agency shall provide training to Staff & Officers of FPI, Bangalore.
29. The Tenderer shall ensure that The Director General of Police and Director General Karnataka Fire and Emergency Services or any statutory authorities provides the NOC/Renewal of Fire system in FPI campus.
30. After expiry of AMC the Bidder/Agency should handover the Fire Fighting, Fire alarmed Hydrant System /equipment as mentioned in Annexure in working condition.

16. GENERAL TERMS AND CONDITIONS

1. This is a comprehensive AMC, the bidder shall provide all the men, materials, machinery, tools, incidentals etc required for the AMC work.
2. **Location and utilization of services** :Fire Fighting, Fire alarm and Hydrant System /equipment are installed at Fiscal Policy Institute, Next to Panchamukhi Ganapathi Temple, Bangalore-Mysore Road, Kengeri, Bangalore - 560060.
3. The bidder shall engage their own conveyance for transporting their men and materials, tools and plants required for the work from the bidder's site to FPI site to be attended and back.
4. FPI will not be responsible for any loss or damage to the men/ materials, tools and plants engaged by the bidder / agency for the work.
5. The Bidder will be responsible for any damage to the property of FPI during the work.
6. FPI shall not be responsible for any injury partial or permanent or death of any worker at site due to accident or any other reasons or by negligence of the staff. FPI will remain indemnified by Bidder/Agency on this account.
7. Any clarifications of the above Tender document, contact Addl. Director (Admin), Fiscal Policy Institute, Bangalore-Mysore Road, Kengeri, Bangalore – 560 060.
8. The Bidder/ Agency / Contractor must have expertise to provide maintenance of Fire fighting, Fire alarm & Hydrant system of specified capacity.
9. The Tenderer shall observe all the safety precautions for the safety of the personnel deployed and the employees/residents of the FPI Campus during execution of services. The Tenderer should arrange to obtain necessary insurance cover for his/her employees and third party. Tenderer would be solely responsible for the safety of persons employed by him.
10. All employees deployed for AMC Service at FPI would be on the rolls of the successful Tenderer and in no case shall these workers be treated as the employees of FPI, of Bangalore at any point of time.
11. In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, FPI, shall be final.
12. The bid document/resultant contract will be interpreted under Indian Laws and subject to the jurisdiction of courts in Bangalore.
13. No escalation in respect of materials, labour etc. will be allowed in any shape.
14. **Contract Period:** The initial period of award of the work shall be for One year from date of acceptance of the work. Depending upon the performance of tenderer/agency, the period may be extended up to one year for which the bidder is required to submit his willingness. The Institute however, reserves the right to terminate the contract at any time in case the service rendered by the Bidder/Agency/ Contractor is not found satisfactory.
15. The Bidder/Agency/ contractor shall comply with all statutory norms and requirements in respect of the said work.
16. Award of contract will be issued after the bidder selected is found to be technically and financially acceptable to FPI, Bangalore.
17. **Performance Default Penalty:** If the check list, log sheets and instructions of FPI do not shows proper compliance of works to be done by the Bidder/Agency/ Contractor as per schedule; FPI will make Rs.500/- deduction/ per day (after 24 hours from complaint lodged) from the contractor's bills. If the contractor fails to maintain the operation and maintenance of services as per contract, in such event FPI is at liberty to get the work done from the external agency, and will deduct actual cost incurred on this work plus 10% extra as penalty. In case of the bidder fails to comply for more than two times, FPI will terminate the AMC Contract without notice and forfeit the Performance Bank Guarantee (PBG) and may also initiate legal action.

18. **Performance Bank Guarantee (PBG)**The successful bidder shall at his own expense deposit with FPI, an unconditional and irrevocable Performance Bank Guarantee (PBG) for 10% of the contract value from a Nationalized bank payable on demand, for the due performance and fulfillment of the contract by the bidder. PBG's submitted shall be valid till the end of three months after the period of end of AMC. However, no interest shall be payable on PBG. In the event of the bidder being unable to service the contract for whatever reason, FPI shall revoke the PBG.
19. The PBG can be forfeited in case of non-completion/part completion/delayed completion of services unless permitted in writing by FPI.
20. **Signing of Contract:** FPI notifies the successful bidder that his Bid / quotation has been accepted and FPI will send a work order to the successful bidder describing the works to be carried out and the same shall be returned duly acknowledged affirmatively by the bidder, as a token of acceptance and a contract agreement will be signed between both the parties.
21. **Payment Terms:**
 - a. No advance payment will be made.
 - b. **Quarterly Payment:** AMC amount will be paid on Quarterly basis after satisfactory completion of previous quarter. The tenderer / agency should submit the bill along with periodical service reports to the Special Officer (Admin), or Consultant (Estate), FPI, bill should be duly certified by the concern officer.
 - c. TDS and GST as applicable on date will be deducted from the bill.
22. Any conditional tender/bids will not be entertained and is liable to be rejected.
23. FPI reserves the right to reject any or all the tenders without assigning any reason whatsoever. FPI would not be under obligation to give any clarification to such rejected tenders. FPI may decide not to procure any service even after opening the bids.

Contd....

Tender for Comprehensive AMC of Fire fighting, Alarm & Hydrant System in FPI

Annexure - 1

Details of Fire Fighting, Fire Alarm Equipment & Hydrant System

FIRE FIGHT FIGHTING EQUIPMENTS INSTALLED AT ADMINISTRATIVE BLOCK OF F.P.I AT KENGERI, BANGALORE			
Sl.No	Item/Description	Floor	Quantity
HYDRANT SYSTEM			
1	Heavy quality G.I Pipes	Ground Floor Terus level down comer lines	
	a) 100 mm dia.		104.80mtr.
	b) 80mm dia IS-1239		10 mtr.
2	CI Butterfly Valves with necessary nuts & bolts etc,	Hydrant system	
	a) 100 mm dia. (IS no not visible because of fixing of bolts)		05 Nos.
	b) 80mm dia (Shital Indian 150001 (2008))		02 Nos.
3	Single headed gunmetal hydrant valve of 63 mm dia, IS 5290	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
4	Hose cabinet made out of 18 gauge MS sheet	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
5	Rubber Hose Reel 19mm dia, Rubber brigaded hose of 36.50m length.	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
6	Hose Reel cabin MS pressed reel of 60mm dia	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
7	C.P Fire Hose of 63mm dia 15m length IS 636 binded with one set of male & female instantaneous gunmetal coupling confirming to IS 903	Ground Floor	04 Nos.
		First Floor	04 Nos.
		Second Floor	04 Nos.
8	Gunmetal branch pipe IS 903	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
9	Fire brigade 2 way inlet	Down Comer	01 unit
10	Electrically driven 12.5 HP Kirloskar make motor pumps	Installed at Terrace	02 Unit
11	Electrical Control Panel	Installed in Electric control room at G.F	01 Unit
12	4C/16 Sq.mm aluminum Conductor Cable	Terrace to G.F	As reported by PWD

13	0-07kg/Sq.cm Pressure gauge	For pumps & motors terrace	01 Nos.
14	0-20 kg/Sq.cm Pressure gauge	For pumps & motors GF	01 Nos.
15	Commissioning of Flow Switch	For pumps & motors GF	01 Nos.

FIRE ALARM SYSTEM INSTALLED AT ADMINISTRATIVE BLOCK OF F.P.I AT KENGERI, BENGALURU			
Sl.No	Item/Description	Floor	Quantity
HYDRANT SYSTEM			
1	Fire Alarm Control Panel	Ground floor	01 Unit
2	Electronic Hooters	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
3	Manual Call points	Ground Floor	02 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.
4	2X 1.50 Sq. mm Copper Armored Cable	Ground floor & Terrace Floor	As reported by PWD

FIRE ALARM SYSTEM INSTALLED AT ADMINISTRATIVE BLOCK OF F.P.I AT KENGERI, BENGALURU			
Sl.No	Item/Description	Floor	Quantity
HYDRANT SYSTEM			
1	P.A System 10 Zone Console	Ground Floor	01 Units
2	P.A Amplifier	Ground Floor	01 Units
3	Mic	Ground Floor	01 Units
4	Talk – Back Speakers	Ground Floor	01 Nos.
		First Floor	02 Nos.
		Second Floor	02 Nos.

FIRE FIGHT EXTINGUISHERS INSTALLED AT F.P.I AT KENGERI, BENGALURU		
Description: Safe tech ABC 5 KG capacity stored pressure fire extinguisher confirming with IS 13849		
SL. NO	DEPART/SECTION	QUANTITY
ADMINISTRATIVE BLOCK		
GROUND FLOOR		
1	Reception	01 Nos.
2	Staircase	01 Nos.
3	Electrical Room No.001	02 Nos.
4	Corridor Room No.007	01 Nos.
5	Corridor Room No.008	01 Nos.
6	Library Room No.005	03 Nos.
7	Pantry Room No. 009	01 Nos.
8	Room No. 004	02 Nos.
9	Corridor (Near Toilet- T3)	01 Nos.
	Total	13 Nos.
FIRST FLOOR		
1	Staircase	01 Nos.
2	Electrical Room No.101	02 Nos.
3	Corridor Room No. 104	01 Nos.
4	Corridor Room No. 105	01 Nos.
5	Admin Section Room No.106	03 Nos.
6	Corridor (Near Toilet- T-8)	01 Nos.
7	Room No. 108	01 Nos.
8	Room No. 110	01 Nos.
	Total	11 Nos.
SECOND FLOOR		
1	Staircase	01 Nos.
2	Electrical Room No.201	02 Nos.
3	Faculty Room No.204	01 Nos.
4	Corridor near pantry	01 Nos.
5	Auditorium Entrance Room No. 205	02 Nos.
6	Auditorium Room No. 206	01 Nos.
7	Auditorium Room No. 207	02 Nos.
8	IT Room No.208	03 Nos.
	Total	13 Nos.

FIRE FIGHT EXTINGUISHERS INSTALLED AT F.P.I AT KENGERI, BENGALURU		
Description: Safe tech ABC 5 KG capacity stored pressure fire extinguisher confirming with IS 13849		
SL. NO	DEPART/SECTION	QUANTITY
GUEST HOUSE		
1	Reception (3+3) Ground Floor	06 Nos.
2	Dining Hall Ground Floor	02 Nos.
3	Kitchen Ground Floor	01 Nos.
4	First Floor (3+3)	06 Nos.
	Total	15 Nos.
DIRECTOR'S RESIDENCE		
1	Ground Floor	02 Nos.
2	First Floor	01 Nos.
	Total	03 Nos.
HOSTEL BUILDING		
GROUND FLOOR		
1	Corridor Left Side	02 Nos.
2	Corridor Right Side	02 Nos.
3	Near Electrical Panel	01 Nos.
4	Dining Hall	02 Nos.
5	Kitchen Entrance	02 Nos.
6	Dining Hall Entrance (Gate)	01 Nos.
7	Room No. 008	02 Nos.
	Total	12 Nos.
FIRST FLOOR		
1	Staircase Right Side	02 Nos.
2	Corridor Left Side (Back)	02 Nos.
3	Corridor rest hall (Back)	02 Nos.
4	Corridor Right Side (Front)	02Nos.
5	Corridor Left Side (Front)	02 Nos.
	Total	10 Nos.
SECOND FLOOR		
1	Near Staircase Rest Hall	02 Nos.
2	Corridor Back side Right side	02 Nos.
3	Corridor Back side Left side	02 Nos.
4	Corridor Front Right Side	01Nos.
5	Corridor Front Left Side	01 Nos.
6	Staircase Front Side	02 Nos.
	Total	10 Nos.

FIRE FIGHT EXTINGUISHERS INSTALLED AT F.P.I AT KENGERI, BENGALURU		
Description: Safe tech ABC 5 KG capacity stored pressure fire extinguisher confirming with IS 13849		
SL. NO	DEPART/SECTION	QUANTITY
STAFF QUARTERS		
BLOCK-I		
1	Stilt Floor	02 Nos.
2	Ground Floor	01 Nos.
3	First Floor	01 Nos.
4	Second Floor	01 Nos.
	Total	05 Nos.
BLOCK-II		
1	Ground Floor	01 Nos.
2	First Floor	01 Nos.
3	Second Floor	01 Nos.
4	Third Floor	01 Nos.
5	Fourth Floor	01 Nos.
	Total	05 Nos.
BLOCK-III		
1	Ground Floor	01 Nos.
2	First Floor	01 Nos.
3	Second Floor	01 Nos.
4	Third Floor	01 Nos.
5	Fourth Floor	01 Nos.
	Total	05 Nos.

INVENTORIES

Sl.No	Block	Quantity
1	Administrative Block	37
2.	Guest House	15
3.	Hostel	32
4.	Directors Residence	3
5	Quarters Block 1	5
6.	Quarters Block 2	5
7.	Quarters Block 3	5
	Total	102

Condt....

Tender for Comprehensive AMC of Fire fighting, Alarm & Hydrant System in FPI

**ELIGIBILITY CRITERIA
(Pre- Qualification Cum Technical Bid Evaluation Criteria)**

Annexure- 2

This is for Bidders Reference :

	Criteria	Documents To Be Submitted
	<u>Eligibility Criteria of Bidder:</u>	
1	Submission of all Annexure as required in the given format	(Refer Annexure-3 to 5, & 6)
2	The bidder should be a Company / Partnership Firm / Agency	Submit Certificate of Incorporation under Companies Act / Partnership Act and Commencement of Services. – (Refer Annexure-3)
3	The bidder should have <u>office in Bangalore.</u>	Furnish the address proof document, (Annexure-3),
4	Bidder should hold valid GST registration certificate, and Permanent Account Number (PAN) issued by income tax department.	Copy of Valid GST registration certificate, and Permanent Account Number (PAN) issued by Income Tax Department should be provided. Refer (Annexure-3)
5	Submit IT returns and GST returns for previous year.	Submit the copies of returns filed.
6	The bidder / OEM/ Authorized dealer / agency should have an annual turnover of at least Rs.10 lakh, in similar business of in last 2 years	As per Annexure - 3
7	The bidder should be OEM / Authorized dealer/ agency for proposed AMC	Submit letter from OEM in case of authorized dealer / agency/
8	Submission of Declaration of Acceptance of Terms & Conditions to RFP in the given format	(Refer Annexure-5)
9	List of employees trained by the agencies who are recognised by DG Police & DG Karnataka Fire and Emergency Services,	Yes / No - (enclose list)
10	Non-Black list self – declaration	Refer Annexure - 3
11	If the bidder is an OEM, the OEM should have presence in India for more than 5 years.	Furnish certificate of Incorporation document of the OEM.
12	The Bidder should submit the AMC client list and Certificate of satisfactory work	Obtain & Enclose copies duly signed by the client
13	List of major clients	Submit Annexure – 4 with client’s letter

Condt....

**Technical Bid
Business Details of the Bidder**

Annexure- 3

Tender for comprehensive AMC of Fire fighting, Alarm & Hydrant System in FPI

SI	Details	Description												
a	Name of the Bidder													
b	Business Constitution (of the Bidder)	- Company – Pvt. Ltd., / Limited OR - Partnership Firm OR - Proprietary Agency (Tick any one) Submit incorporation certificate.												
c	Registered Office address Telephone Number Fax Number e-mail													
d	Correspondence/ contact address													
e	Details of Contact person (Name, designation, address etc.) Telephone Number Fax Number e-mail													
f	Year of Establishment of Company / Firm / Agency													
g	PAN No GST Registration No..													
H	List of employees trained by the agencies who are recognised by DG Police & DG Karnataka Fire and Emergency Services,	Yes / No - (enclose list)												
I	Type of the Bidder (documentary proof to be submitted)	Original Equipment Manufacturer (OEM) / Authorised Dealer / Agency (Tick any one)												
J	Do you have a local representation / office in Bangalore? If so, please give the address.													
FINANCIAL INFORMATION:														
Audited annual financial results certified by the Chartered Accountant, balance sheet and profit & loss statement of the bidder for the last 2 financial years.														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Financial Year</th> <th style="text-align: center;">Turnover</th> <th style="text-align: center;">Net-worth</th> <th style="text-align: center;">Profit/ Loss</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2016-17</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2017-18</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Financial Year	Turnover	Net-worth	Profit/ Loss	2016-17				2017-18			
Financial Year	Turnover	Net-worth	Profit/ Loss											
2016-17														
2017-18														

Contd...

3. DECLARATION:

I / We hereby declare that our Services / Firm / Company (i.e. Business Establishment) has not been blacklisted in the past by Government of India or by any State Governments or Union Territories or by PSUs. There is no vigilance / Police / CBI case pending against our establishment. Further we declared that our establishment has not been blacklisted in the past by any institution in Karnataka.

Note:

1. The Tenderers, as the case may be, shall submit self-attested copies of PAN Card, Certificate of Incorporation, Certificates of registration from local authorities, Partnership Deed, Articles and Memorandum of Association.
2. Authorization letter of the Company in case the person signing the tender document is an authorized representative of the company.

I/We hereby declare that the information furnished above is true and correct to the best of knowledge and belief.

Place:

**SIGNATURE OF TENDERER
WITH OFFICIAL SEAL**

Date:

Condt....

List of Major Customers

Tender for comprehensive AMC of Fire fighting, Alarm & Hydrant System in FPI

Annexure-4

Sl. No.	Name & Address of the Customer with Phone No.	Year of AMC	Remarks (Enclose satisfactory letter)
			Yes / No
			Yes / No
			Yes / No
			Yes / No

Date:

Seal & Signature of the Tenderer

Condt....

Tender for Comprehensive AMC of Fire Fighting, Fire Alarm & Hydrant System in FPI**Annexure - 5****Format for Declaration of Acceptance of Terms and Conditions in RFP**

To,
 Director FPI
 FISCAL POLICY INSTITUTE
 Bangalore-Mysore Road,
 Next to PanchamukhiGanapathi Temple,
 Kengeri Post, Bangalore-560 060.

Sir/Madam,

Subject: Comprehensive AMC of Fire Fighting, Fire Alarm & Hydrant System in FPI

Reference: Tender No: <Tender Reference Number> Dated <DD/MM/YYYY>

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP document [No.] regarding comprehensive AMC of Fire Fighting, Fire Alarm & Hydrant System in FPI

I declare that all the provisions of this RFP/Tender Document are acceptable to my company/agency. I further certify that I am an authorized signatory of my company/agency and I am, therefore, competent to make this declaration.

Yours faithfully,

(Signature of the Tenderer)

Printed Name

Designation

Seal

Date:

Business Address:

Condt....

Tender for Comprehensive AMC of Fire Fighting, Fire Alarm & Hydrant System in FPI**Annexure - 6****Financial Bid****1. Cost of AMC:**

Sl. No	Description of item	Unit rate	Amount (Rs.)
1.	Cost of Comprehensive Annual Maintenance Contract of Fire Fighting, Fire Alarm Equipment & Hydrant system at FPI, for the period of one year. (As per scope of work the cost of AMC includes refilling of Extinguishers every year, cost of men, material, overheads, profit)	Complete job / AMC	
2	Taxes: on above: GST @ _____% Others (if any, pl specify) ----- @ -----%		
3	Grand Total (1 + 2)		

*pl refer Annexure-1 & Scope of work.

Date:
Place:

(Signature & Seal of the Tenderer)

Contd.....

Tender for Comprehensive AMC of Fire Fighting, Fire Alarm & Hydrant System in FPI

Annexure - 7

MAINTENANCE GUIDELINES*

FIRE FIGHTING/ FIRE ALARM AND PUBLIC ADDRESS SYSTEM

Monthly:

1. Check working of system from the Control Panel.
2. Check Each Zone for short or open, healthy circuit.
3. Check working of the lamps.
4. Check working of the Public Address(P.A.) System.
5. Check battery charging ensures that is on trickle charging position.
6. Check specific gravity of electrolyte (>1180) and its level.
7. Check operation of all alarms /sounder in zonal control Panel.
8. Check talkback operation from both ends.

Monthly

1. Check operation of detectors by creating artificial heat/ smoke at one place.
2. Check operation of response indicators.
3. Check operation of manual call point by removing the glass.
4. Cleaning of detectors.
5. Check proper installation of hooters.

Yearly

1. Check the entire system for its healthiness.
2. Tightening of loose connection if any in the main/zonal control Panels.
3. Painting of the main Panel/ Zonal Panel/ Battery boxes.

PUBLIC ADDRESS SYSTEM:

Monthly:

1. Check individual microphone.
2. Check individual speaker.
3. Check amplifier.
4. Check battery backup.
5. Check main supply power points for the system.
6. Check interconnecting leads are in proper condition.

TESTING

Detailed testing of the installation shall be done once in a year to find out capacity and efficiency of various equipment with respect to their rating. The testing procedure shall be same as adopted at the time of original testing.

NOTES

1. The attendants shall check respective items daily as per the check list. This shall be 100% test checked by Engineer / Technician of the Tenderer once in 15 days.
2. Monthly, Quarterly, Half yearly & Yearly checks shall be performed directly under the supervision of Special Officer (Admin), FPI, and monthly report shall be prepared for the defects and discrepancies notice.
3. The Tenderer has to demonstrate to the maintenance in charge proper working of the entire fire detection system including PA system once in a month.
4. The detectors should be cleaned so that all the detectors are cleaned once in every year.

Contd....

Annexure-7 contd.....

FIRE FIGHTING SYSTEM**Daily / Monthly:**

1. Check whether pump develops required pressure.
2. Check automatic operation of the system by drop of pressure.
3. Check working of instruments, indication lamps and selector switches on the Panel.
4. Check that rubber mats are laid properly in front of Panel.
5. Check fuel level in the Generator Tank.
6. Check battery voltage of the stand by engine.
7. Check specific gravity and level of electrolyte (>1180).
8. Check availability of fire extinguisher as per norms.
9. Check fire buckets filled with sand/water.
10. Check water pressure at the farthest point (It should not be less than 3.5 Kg/ cm²).
11. Check water availability in the underground tank.

Monthly

1. Check for refilling of fire extinguishers.
2. Check operation of fire extinguishers (Testing only).
3. Check working of gate valves.
4. Check air filter/oil filter of the standby generator.
5. Check belt tension.
6. Check the chart for due maintenance of engine and alternator.
7. Organize fire drill.

Half Yearly

1. Cleaning of bus bars in the Panel.
2. Earth testing and Meggering.
3. Relay and other protection devices in the Panel.
4. Check hose reels, nozzles, hose pipe for their healthiness.
5. Servicing including greasing etc. of all types of fire fighting pumps & valves.
6. Servicing of fire fighting Engine including replacement of lube oils & filter etc.

Yearly

1. Painting of Panel, ring main, hydrant boxes etc.
2. Check working of the complete system and organize fire drill in coordination with Special Officer (Admin), FPI or building authorities in FPI.

Testing

Detailed Testing of the installation shall be done once in a year to find out capacity and efficiency of various equipment with respect to their rating. The testing procedure shall be same as adopted at the time of original testing.

NOTES

1. The firm has to demonstrate to the maintenance in charge proper working of the entire fire fighting system once in a month.
2. The attendants shall check respective items daily as per the check list. This shall be 100% test checked by Engineer / Technician of the Tenderer once in 15 days.
3. Monthly, Quarterly, Half yearly & Yearly check s shall be performed directly under the supervision of Special Officer (Admin), FPI, and monthly report shall be prepared for the defects and discrepancies noticed.

*above guidelines are indicative.
