

**ARMY WELFARE EDUCATION SOCIETY CAMPUS BANGALORE –560077(AWES)**

**REQUEST FOR PROPOSAL (RFP) FOR DESIGN, INSTALLATION, TESTING AND COMMISSIONING OF FIRE SAFETY SYSTEM IN GIRLS HOSTEL, ARMY INSTITUTE OF FASHION AND DESIGN, NAGARESHWARA. NAGENAHALLI, KOTHANUR POST, BANGALORE-560077**

Sealed quotations are invited from reputed registered Vendors having expertise in execution of fire safety projects for Design, Installation, Testing and Commissioning of fire safety system in Girls Hostel for “Army Institute of Fashion and Design Bangalore – 560077”. RFP forms can be downloaded from the website (www.aifdonline.in) and submitted along with the Commercial and Technical Bids on payment of Rs 1000/- (Rupee one thousand only) (Non-Refundable) by way of Demand Draft/Pay Order in favour of “Army Institute of Fashion and Design”, Bangalore payable at Bangalore.

Date of issue of RFP	- <b><u>10 Aug 2022</u></b>
Pre-bid meeting	- <b><u>18 Aug 2022</u></b>
Last date for submission of offers	- <b><u>06 Sep 2022 up to 11.30 AM.</u></b>
Date of Opening of Technical Bids	- <b><u>06 Sep 2022 at 11.30AM onwards.</u></b>
Date of Opening of Commercial Bids	- Will be intimated later as per TEC recommendation.

All conditions and parameters will be evaluated with reference to firms submitting tenders. AWES reserves the right to reject any/all applications without assigning any reason what so ever.

**Scope of Work**

1. Design, Installation, Testing and commissioning of Fire Safety System as attached at **Annexure I**.

**Terms and Conditions**

The Designing, installation, Testing and commissioning should be completed within a period of **06 (Six) Months** commencing from the date of acceptance of the offer of AIFD. Any delay in execution of work within stipulated period will attract penalty of 3.5% of the Bid amount (condition apply). AIFD reserves the right to recover the amount.

All arrangement for “**Designing, Installation, Testing and Commissioning of Fire Safety System**” in Girls Hostel should be done by the Selected Vendor only. No man/material support will be offered by AWES/ AIFD.

**Eligibility Criteria for Short-Listing**

1. The following mandatory documents will be attached in support of quotations: -

(a) **Common Documents**

(i) Copy of License/ Registration in the name of the Firm.

- (ii) Proof of own infrastructure and office.
- (iii) Copy of PAN card and Income Tax return for the FY 2018-19, 2019 -20& 2020-21 (Last three years).
- (iv) Details of GST number be reflected in the quotation.
- (v) Demand draft for Rs 1000/- (Non-refundable) towards Cost of RFP Forms, downloaded from AIFD website ([www.aifdonline.in](http://www.aifdonline.in)).
- (vi) Certificate as per format attached to this RFP on letter head of the firm as per Annexure –II.

**(b) Documents Reqd which specific to this project.**

- (i) The Vendor should be either registered company or registered partnership or sole proprietorship firms reputed for Design, supply & Installation of Fire Safety Projects (proof to be attached).
- (ii) Drawing / schematic of the fire system that is being proposed (Must)
- (iii) Technical specification of equipment/components the issued in the proposed system.
- (iv) Documentation (Brochures, leaflets, manuals etc, if any) pertaining fire safety projects / equipment.
- (v) Vendor/Organization profile as per Annexure III.
- (vi) EMD for Rs 52,000.00 (Rupees Fifty-two Thousand only) in the form of Demand Draft.

2. The Vendor will be required to produce all original documents for verification by the Board of Officers or authorized staff of AIFD for verification of credentials of the Vendor.

3. **Earnest Money Deposit (EMD).** Bidders are required to submit Earnest Money Deposit (EMD) for amount of **Rs 52,000.00 (Rupees Fifty-two Thousand only) along with their Quotation.** The EMD may be submitted in the form of Demand Draft/Fixed Deposit Receipt or Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business. EMD is to remain valid for a period of two months beyond the quotation validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the quotation validity and latest on or before the 30<sup>th</sup> day after the award of the contract. The EMD of the successful bidder would be retained, without any interest whatsoever, and will be returned only after completion of the work. EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries corporation (NSIC) or any Department of MoD or MoD itself. In such cases, valid proof of exemption of EMD should be attached with Technical Bids failing which the quotations will be rejected by the Board. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates the tender in any respect within the validity period of their tender or within the duration of completion project.

4. **Two Bid System Offer.** The Bids Technical & Commercial along with documents at Para 2 above should be submitted in a sealed covers duly marked as “**DESIGN, INSTALLATION, TESTING AND COMMISSIONING OF FIRE SAFETY SYSTEM IN GIRLS HOSTEL**”. All bidders are required to submit their offers in two covers as under:-

(a) **FIRST COVER.** (Technical Bid) should contain the following:-

- (i) Tender documents all pages duly completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.
- (ii) Earnest Money (if applicable).
- (iii) Tender Cost (if applicable).
- (iv) Delivery terms, delivery period should be given separately.
- (v) Copy of license issued by State Govt / Union territory/CPWD/PWD.
- (vi) Performance statement of last three years.
- (vii) Photo copy of PAN, TIN No / Service Tax or Income Tax statement etc.
- (viii) Pre-receipted challan for refund of Earnest Money.
- (ix) List of clients where the fire safety projects have been executed by your firm.
- (x) Company profile (Annexure III).
- (xi) Any other relevant documents which the firm wishes to submit.

(b) **SECOND COVER.** (Commercial / Price Bid) should contain the following:-

- (i) Tender No and details.
- (ii) Details of rate, taxes, duties, discounts, if any quoted by the bidder. These details should be submitted on the company letter pad.
- (iii) Rates must be clearly written in figures as well as in words.
- (iv) There should not be any cutting /overwriting.
- (v) Validity of rates should be for **180 days**.

Both the above mentioned (Technical Bid & Commercial Bid) covers should be sealed separately and superscribed with the tender number **Design supply and Installation of Fire Safety System** and date of opening of tender. This cover should thereafter, be kept in a third cover and again sealed. This cover should also be superscribed with the tender No **Design supply and Installation of Fire Safety System**, stores and date of tender opening. Tender documents should be dropped in the Tender Box placed at Registrar’s Office or by post to AIFD, NagareshwaraNagenahalli, Kothanur –Post, Bengaluru – 560 077.

5. **Late Bids.** Any bid received after the deadline for submission of bid prescribed, will not be entertained and will be returned unopened to the Bidder.

6. **Quoting of Price.** The cost factor involved be indicated in the format given below:-

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
<b><u>Mandatory Technical Specification /Parameters</u></b>							
1.	Supply of Electric motor driven Booster pump of horizontal centrifugal end suction back pull out type, capable to deliver 900LPM at 35 MWC. The pump shall be coupled to TEFC motor of Suitable HP complete set.	No					
<b>Motor Control Centre</b>							
2.	Fabrication & Supply of compartmentalized common control panel for BOOSTER pump.	No					
<b>1100 v grade power/ control cables</b>							
3.	Supply of PVC insulated PVC Sheathed, steel armoured (FRLS). Aluminium /copper conductor, 1100 v grade power cable shall be laid in tray /Hume pipe / in trench /on walls/ floor etc as required.	RM					
<b>Cable Tray</b>							
4.	Supply of perforated GI Sheet cable tray with necessary angle iron suspension supports, anchor fasteners etc. complete maximum height of suspension shall not exceed 500 mm. Size of the tray is 40mmx 100mmx 2mm thick	RM					

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
5.	GI Earthing strips of 50 mm x 6mm thick stripes shall be run on floor/ceiling/ walls, from the equipment to the nearest earth pit with necessary accessories as required. Earth pit shall be executed by the vendor agency.	RM					
6.	Supply & Erection, Installation, testing and commissioning of heavy grade GI pipes confirming to IS 1239 part -I, with malleable special confirming to IS:1239, such as Tees, elbows, check nuts, unions, flanges, nipples etc including threading, cutting, welding, fixing in / on.						
	100mm nominal dia	RM					
	80mm nominal dia	RM					
	25mm nominal dia	RM					
7.	Supply of C.I Non-return valves as per IS:5312, swing check type with required flanges, nuts, bolts and gaskets etc. Complete						
	100 mm nominal dia	Nos					
8.	Supply of CI butterfly valves(PN16)lever types slim seal standard lever operated type confirming to IS 13039 with required flanges, nuts, bolts etc. complete						
	100 mm nominal dia	No					

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (dxg)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	<b>Supply of Y Strainer</b>						
9.	Cast iron Y type strainer (PN 10 rating)with SS 304 filter 40 mesh for suction side of pumps complete with matching flanges, galvanized fasteners.						
	100mm Nominal dia	No					
	80mm Nominal dia	No					
	Pressure Gauge	No					
	Pressure switch	No					
10.	Supply of Gun metal chrome finished Ball valves with fitting of screwed end type.						
	15mmdia	No					
	25mm dia	No					
11.	Supply of fire brigade inlet connection of 2 way with 63mmdia built in gun metal non- return valves instantaneous coupling type arranged on 100 mm dia. Pipe manifold and connected to wet riser main pipe.	No					
12.	Supply of Hose reel drum of swinging type with 19mm dia Rubber braided hose of 30 Mtr length with Gate valve and shut off nozzle complete.	No					
13.	Supply of yard hydrant comprising of Single headed gun metal hydrant valve, 2 nos. 15 mtr Long 63 mm dia, RRL hoses with coupling 1 no gun metal branch pipe with nozzle in M.S cabinet with powder coated finish.	Set					

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (dxg)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
14.	Supply of Channel supports	Nos					
15.	Erection, Installation, testing and commissioning of internal hydrant system	Lot					
16.	CORE CUTTING	No					
17	CIVIL WORK						
	Construction of PCC (1:2:4) size = L300mm x W300mm x H300mm pedestals / supports for under ground/ above ground pipes Inclusive of excavation (if required), chipping/ chasing, shuttering, plastering (if required) etc complete.	No					
18	Construction of PCC(1:2:4) Pedestals/ Supports for Pumps inclusive of excavation (if required), chipping/ chasing, shuttering plastering (if required) etc complete.	No					
19	Supply & Erection of Sintex Double – layer water tanks (Capacity -10000 ltr) CCWS -1000.02	No					
20	Annual Maintenance Contract on expiry of warranty for a) One year b) Three years c) Five years						

7. **No Erasers/Alterations.** Quantity and Rates must be completely filled up. Corrections or alterations, if any, should be authenticated. If rate of any items/group of items are not filled by the vendors, such quotations will be rejected by the Board.
9. **Validity of Offer.** The offer of quotation should be valid for period of minimum **180 days** from the date of opening of quotations.
10. **NO COMMITMENT TO ACCEPT LOWER OR ANY TENDER.** AIFD shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reasons whatsoever.
11. **Opening Of Quotations.** Technical Bids will be opened at AIFD office **on 06 Sep 2022 at 11.30 AM.** Commercial Bids of those vendor approved by Tech eval committee shall only be opened. Date of opening commercial Bids should be unliked later to the shortlisted vendors. No separate intimation will be sent in this regard to the suppliers for deputing their representatives.
12. **Order Cancellation.** If the selected Vendor fails to carry out the assigned job within the stipulated time schedule or the extended date communicated, AIFD reserves the right to cancel the order and forfeit the EMD.
13. **FINAL ACCEPTANCE TESTING (FAT).** The Staff of AIFD will be trained to run the system for seven working days in the presence of the Vendor Representative. The FAT procedure will be designed by the Vendor and mutually agreed upon by both Vendor and AIFD.
14. **Final Acceptance Certificate(FAC).** Upon satisfactory completion of FAT, the system will be accepted on vendor's Guarantee certificate which will indicate "any defect, if found, unsuitable then associated part will also be replaced by the vendor during the warranty period "
15. **Payment Terms.** No advance amount will be paid to the Vendor. The final payment will be made to the Vendor on completion of the assigned job/completion of the work as per Scope of work and authenticated by Board of Officers. The Proper Invoice will be submitted by the Vendor to AIFD on completion of work and other formalities. On scrutiny of the invoice/bill, AIFD shall make 90% payment after completion of the work and deduction of TDS if applicable. The Balance 10% will be paid after final acceptance test is completed by the vendor and certificate duly issued by them
16. **Clarification Regarding Contents of RFP.** A prospective vendor should visit the site at AIFD regarding design and for any clarification on the bidding documents. He will notify the Principal, AIFD in writing through email or verbally obtaining permission regarding his visit to the site. Drawing / schematic of the fire system that is being proposed alongwith the tender documents specified. Contact address/tele Nos are asunder:-

The Principal,  
AIFD,  
Nagareshwara Nagenahalli,  
Kothanur Post,  
Bangalore – 560 077  
Email : aifdonline@gmail.com  
Tele: 8792669001/02



**TECHNICAL REQUIREMENT FOR DESIGN, INSTALLATION, TESTING AND COMMISSIONING OF FIRE SAFETY SYSTEM IN GIRLS HOSTEL**

1. Details of Items and quantities called for Installation Fire Safety System as under:-
2. Specifications and Accessories

Ser No	Brand Name & Nomenclature	A/u	Qty
(a)	(b)	(c)	(d)
<b><u>Mandatory Technical Specification /Parameters</u></b>			
1.	Supply of Electric motor driven Booster pump of horizontal centrifugal end suction back pull out type, capable to deliver 900LPM at 35 MWC. The pump shall be coupled to Totally enclosed fan Cooled (TEFC) motor of Suitable HP complete set.	No	
<b>Motor Control Centre</b>			
2.	Fabrication & Supply of compartmentalized common control panel for BOOSTER pump.	No	
<b>1100 v grade power/ control cables</b>			
3.	Supply of PVC insulated PVC Sheathed, steel armoured Fire Resistant low smoke (FRLS). Aluminium /copper conductor, 1100 v grade power cable shall be laid in tray /Hume pipe / in trench /on walls/ floor etc as required.	RM	
<b>Cable Tray</b>			
4.	Supply of perforated GI Sheet cable tray with necessary angle iron suspension supports, anchor fasteners etc. complete maximum height of suspension shall not exceed 500 mm. Size of the tray is 40mm x 100mm x 2mm thick	RM	
5.	GI Earthing strips of 50mm x 6mm thick stripes shall be run on floor/ceiling/walls, from the equipment to the nearest earth pit with necessary accessories. Earth pit shall be executed by vendor agency.	No	
6	Supply & Erection, Installation, testing and commissioning of heavy grade G.I pipes conforming to IS 1239 part -I, with malleable special conforming to IS:1239, such as Tees, elbows, check nuts, unions, flanges, nipples etc including threading, cutting, welding, fixing in / on.		
	100mm nominal dia	RM	
	80mm nominal dia	RM	
	25mm nominal dia	RM	

Ser No	Brand Name & Nomenclature	A/u	Qty
7.	Supply and fixing of C.I Non-return valves as per IS:5312, swing check type with required flanges, nuts, bolts and gaskets etc. Complete.		
	100 mm nominal dia	Nos	
8.	Supply of CI butterfly valves(PN106)lever types slim seal standard lever operated type confirming to IS 130396 with required flanges, nuts, bolts etc. complete		
	100 mm nominal dia	No	
	<b>Supply of Y Strainer</b>		
9.	Cast iron Y type strainer (PN 10 rating) with SS 304 filter 40 mesh for suction side of pumps complete with matching flanges, galvanized fasteners.		
	100mm Nominal dia	No	
	80mm Nominal dia	No	
	Pressure Gauge	No	
	Pressure switch	No	
10.	Supply of Gun metal chrome finished Ball valves with fitting of screwed end type		
	15mmdia	No	
	25mm dia	No	
11.	Supply of fire brigade inlet connection of 2 way with 63mm dia built in gun metal non- return valves instantaneous coupling type arranged on 100 mm dia. Pipe manifold and connected to wet riser main pipe.	No	
12.	Supply of Hose reel drum of swinging type with 19mm dia Rubber braided hose of 30 mtr length with Gate valve and shut off nozzle complete	No	
13.	Supply of yard hydrant comprising of Single headed gun metal hydrant valve, 2 nos. 15 mtr Long 63 mm dia, RRL hoses with coupling 1 no gun metal branch pipe with nozzle in M.S cabinet with powder coated finish.	Set	

Ser No	Brand Name & Nomenclature	A/u	Qty
(a)	(b)	(c)	(d)
14.	Supply of Channel supports	Nos	
15.	Erection, Installation, testing and commissioning of internal hydrant system	Lot	
16.	CORE CUTTING	No	
17.	CIVIL WORK		
	Construction of PCC (1:2:4) size = L300mm x W300mm x H 300mm pedestals / supports for under ground/ above ground pipes Inclusive of excavation (if required), chipping / chasing, shuttering, plastering (if required) etc complete.	No	
18	Construction of PCC(1:2:4) Pedestals/ Supports for Pumps inclusive of excavation (if required), chipping/ chasing, shuttering plastering (if required) etc complete.	No	
19	Supply & Erection of Sintex Double – layer water tanks (Capacity -10000 ltr) CCWS -1000.02	No	
20	Annual Maintenance Contract on expiry of warranty for (a)One year (b)Three years (c)Five years		

3. **Warranty of Equipment.** Warranty of the Equipment offered by the Vendor should have mandatory WARRANTY for a period of minimum one year from the date of installation.

4. Bids not fulfilling the above technical parameters shall be rejected by the Board at the time of opening of Technical bids.

**Annexure – II**  
(Ref Para 2 (a) (vi) of RFP)

(Letter on the Vendor letterhead)

The Principal, AIFD,  
Kothanur Post,  
Bangalore – 560 077

Dear Sir,

**Sub:Your RFP for DESIGN, INSTALLATION, TESTING AND COMMISSIONING  
OF FIRE SAFETY SYSTEM IN GIRLS HOSTEL**

With reference to your tender notice published in News paper dated **06 Aug 2022** and the RFP published in your website with effect from **06 Aug 2022**, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer to the **Design, installation, testing and commissioning of Fire Safety System in Girls Hostel** in your above referred RFP.

**We confirm that we have not been disqualified by any PSUs/ Govt undertaking for contract of work.**

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP. We also confirm that the offer of bid shall remain valid for 180 days from the last date of submission of the offer.

We hereby confirm that we have read the terms and conditions given in the RFP and agree to them fully.

We enclose herewith a Demand Draft/Pay Order of Rs. 1000/- (Rupees One Thousand only) favoring Principal AIFD Bangalore and payable at Bengaluru, towards cost of RFP Form. Details of the same areas under:

- Demand Draft / Pay Order No :
- Date of Demand Draft / Pay Order :
- Name of issuing Bank :

Authorized Signatories  
(Name & Designation, seal of the firm)

**Annexure-III**  
(Ref Para 2 (b) (iv) of RFP)

**(TO BE SUBMITTED IN COVER -I)**  
**VENDOR / ORGANISATION PROFILE**

1. Name of the Organization and Address:
2. Year of Establishment:
3. Status of the firm:  
(Whether Pvt. Ltd. Company/Public Ltd. Company / Partnership Firm)
4. Whether registered with the Registrar of Companies/Registrar of Firms in India, if so, mention number and date and enclose Registration Certificate copy.
5. (a) Name and address of Bankers:-
  - (i)
  - (ii)

(b) ITR of the Company/Firm in 2018-19, 2019-20 and 2020-21.  
(Please attach a copy of ITR for the years 2018-19, 2019-20 and 2020-21 as proof documents)
6. Whether registered for Service Tax purposes. If so, mention number and date.
7. Since when and how long your Company/firm has been supplying and Installation of Fire Safety System Projects. Give list of projects executed and testimonials.
8. Is your company is established under MSME for the fire safety / eqpt category or any other category in Safety Industry. If so MSME certificate to be given.
9. Do you have certified professionals engaged in the design of fire safety systems.If so how many.
10. Do you deal with AMC of fire safety systems? If yes, how many AMC executed in the last 5 years and who are the customers.
11. Certified that:-
  - (a) All the information furnished by me / us above here is correct to the best of my / our knowledge and belief.
  - (b) I / We agree that I / We have no objection if enquiries are made about the work listed by me / us here in above and / or in the accompanying sheets.

Place:

Date:

SIGNATURE:  
Name & Designation & seal of the Company

**Annexure IV**  
(Ref Para 7 of RFP)

(Letter to AIFD on the Supplier's letterhead)  
(To be submitted in cover 2)

The Principal,  
AIFD,  
NagareshwaraNagenahalliKoth  
anur Post, Bangalore – 560077

Dear Sir,

**PRICE BID FOR SUPPLY AND INSTALLATION OF FIRE SAFETY SYSTEM  
IN THE GIRLS HOSTEL**

With reference to Para 7 of your RFP published in your website, we hereby quote our best **PRICE** as under:-

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
<b><u>Mandatory Technical Specification /Parameters</u></b>							
1.	Supply of Electric motor driven Booster pump of horizontal centrifugal end suction back pull out type, capable to deliver 900LPM at 35 MWC. The pump shall be coupled to TEFC motor of Suitable HP and complete set	No					
<b>Motor Control Centre</b>							
2.	Fabricating& Supply of departmentalized common control panel for BOOSTER pump.	No					
<b>1100 v grade power/ control cables</b>							
3.	Supply of PVC insulated PVC Sheathed, steel armoured (FRLS). Aluminium/copper conductor, 1100 v grade power cables shall be paid in tray /Hume pipe / intrenches/on walls/ floor etc. as required.	RM					

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
<b>Cable Tray</b>							
4.	Supply of perforated GI Sheet cable tray with necessary angle iron suspension supports, anchor fasteners etc. complete maximum height of suspension shall not exceed 500 mm size of the tray is 40mmx 100mmx 2mm thick	RM					
5.	GI Earthing strips of 50mm x 6mm thick strip shall be run on floor/ceiling/walls, from the equipment to the nearest earth pit with necessary accessories. Earth pit shall be executed by vendor agency.	RM					
6.	Supply & Erection, Installation, testing and commissioning of heavy grade G.I pipes confirming to IS 1239 part -I, with malleable special confirming to IS:1239, such as Tees, elbows, check nuts, unions, flanges, nipples etc including threading, cutting, welding, fixing in / on.						
	100 mm nominal dia	RM					
	80mm nominal dia	RM					
	25mm nominal dia	RM					
7.	Supply of C.I Non-return valves as per IS:5312, swing check type with required flanges, nuts, bolts and gaskets etc. Complete						
	100 mm nominal dia	Nos					

Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
8.	Supply of CI butterfly valves(PN16)lever types slim seal standards lever operated type confirming to IS 13039 with required flanges, nuts, bolts etc. complete						
	100 mm nominal dia	No					
	<b>Supply of Y Strainer</b>						
9.	Cast iron Y type strainer (PN 10 rating) with SS 304 filter 40 mesh for suction side of pumps complete with matching flanges,						
	100mm Nominal dia	No					
	80mm Nominal dia	No					
	Pressure Gauge	No					
	Pressure switch	No					
10.	Supply of Gun metal chrome finished Ball valves with fitting of screwed end type.						
	15mmdia	No					
	25mm dia	No					
11.	Supply of fire brigade inlet connection of 2 way with 63mm dia built in gun metal non- return valves instantaneous coupling type arranged on 100 mm dia. Pipe manifold and connected to wet	No					
12.	Supply of Hose reel drum of swinging type with 19mm dia Rubber braided hose of 30 mtr length with Gate valve and shut off nozzle complete.	No					



Ser No	Brand Name & Nomenclature	A/u	Qty	Basic Rate per Unit	GST rate as applicable (ex GST%)	Total price per Unit (e+f)	Total Cost (d)x(g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
13.	Supply of yard hydrant comprising of Single headed gun metal hydrant valve, 2 nos. 15 mtr Long 63 mm dia, RRL hoses with coupling 1 no gun metal branch pipe with nozzle in M.S cabinet with powder	Set					
14.	Supply of Channel supports	Nos					
15.	Erection, Installation, testing and commissioning of internal hydrant system	Lot					
16.	CORE CUTTING	No					
17.	CIVIL WORK						
	Construction of PCC (1:2:4) size = L300mm x W300mm x H 300mm pedestals / supports for under ground / above ground pipes Inclusive of excavation (if required), chipping / chasing, shuttering, plastering( if required) etc complete.	No					
18.	Construction of PCC(1:2:4) Pedestals/ Supports for Pumps inclusive of excavation (if required), chipping/ chasing, shuttering plastering (if required) etc complete.	No					
19.	Supply & Erection of Sintex Double – layer water tanks (Capacity - 10000 ltr) CCWS - 1000.02	No					
20	Annual Maintenance Contract on expiry of warranty for (a)One year (b)Three years (c) Five years						

TERMS AND CONDITIONS

Price : Prices quoted above is inclusive of all taxes/levies supply, Transportation, Supervision & commissioning/ installation and other charges as applicable and quoted.

Discrepancy in Rates: In case the rate quoted by vendor in figure and words is varies, the rates quoted in words will be taken into account for determining the value of tender.

Supply & Installation : **90 Days** from the date of receipt of Work Order.

**Terms of payment** : Within 30 days from the date of completion of work.

Signature of Vendor

**EMD BANK GUARANTEE FORMAT**

Where as ..... (Here in after called the “bidder (has submitted their offer dated.....) for the supply and Installation of Fire Safety system in (herein after called the bid).....Having our registered office at are bound unto ..... (Hereinafter called ..... The.....Buyer” in the sum of buyer, the Bank binds itself, its successors and assigns by these presents.

Sealed with the common seal of the said bank this .... Day of ..... 2022.... The conditions of obligations are:-

1. If the bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this tender.
2. If the bidder having been notified of the acceptance of his tender by the buyer during the period of its validity.
3. If the bidder fails to furnish the performance security for the due performance of the contract.
4. Fails or refuses to accept/execute the contract.

We undertake to pay the buyer up to the above amount upon receipt of its first written demand, without the buyer having to substantiate its demand, provided that in is demand the buyer will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred conditions or conditions.

This guarantee will remain in force up to and including 60 days after the period of RFP validity and any demand in respect thereof should reach the bank not later than the above date.

.....  
(Signature of the authorized officer of the bank)  
Name and designation of the officer  
Seal, name & address of the bank and address of the branch

(Signature of Tenderer)