



भाकृअनुप-राष्ट्रीय उच्चसुरक्षापशुरोगसंस्थान
ICAR-National Institute of High Security Animal Diseases
(एवियनइन्फ्लूएंजाओ.आई.ई. संदर्भप्रयोगशाला)
(OIE Reference Laboratory for Avian Influenza)
आनंदनगर, भोपाल. ४६२०२२, म.प्र., भारत
Anand Nagar, Bhopal - 462022 (M.P.), India



EPABX Tel. No. 0755-2757542, 2750647, FAX: 0755-2758842, Website: www.nihsad.nic.in

F. No. 9-291/21-22/NIHSAD (P&S)

Dated: - 18.10.2022

NOTICE INVITING TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under two bid systems for providing AMC for Refilling and Maintenance of Fire Extinguishers and Fire Hydrant Systems at ICAR-NIHSAD, Bhopal. Manual bids shall not be entertained. Tender documents may be downloaded from e-Procurement website of CPPP <https://eprocure.gov.in> as per the schedule as given in CRITICAL DATE SHEET as under: -

CRITICAL DATE SHEET

Tender ID	2022_DARE_718439_1
Tender No.	No. F. 9-291/21-22/NIHSAD (P&S)
Name of Organization	ICAR-National Institute of High Security Animal Diseases, HathaiKheda Dam Road, Anand Nagar, Bhopal – 462022 (M.P.)
Date and time for Issue/Publishing	18.10.2022 on 06:00 PM
Document Download/Sale Start Date and Time	19.10.2022 on 11:00 AM
Pre Bid Meeting Date and Time	02.11.2022 on 11:30 AM
Bid Submission Start Date and Time	19.10.2022 on 11:30 AM
Bid Submission End Date and Time	14.11.2022 on 05:00 PM
Date and Time for Opening of Bids (Technical)	16.11.2022 on 11:00 AM
Price Bid/BOQ Opening Date and Time	Will be intimated after scrutiny of technical bid
Address for Communication	Director, ICAR-NIHSAD , HathaiKheda Dam Road, Anand Nagar, Bhopal – 462022 (M.P.)

Administrative Officer
ICAR-NIHSAD
Anand Nagar, Bhopal – 462022 (M.P.)
Phone No.: - 0755-2754672



F. No. 9-291/21-22/NIHSAD (P&S)

Dated: - 18.10.2022

INVITATION OF TENDER UNDER TWO BID SYSTEM (TECHNICAL + FINANCIAL) AND INSTRUCTIONS CONTAINING TERMS AND CONDITIONS FOR PROVIDING AMC FOR REFILLING AND MAINTENANCE OF FIRE EXTINGUISHERS & FIRE HYDRANT SYSTEMS AT ICAR-NIHSAD, BHOPAL FOR A PERIOD OF ONE YEAR AND EXTENDABLE BY ONE MORE YEAR SUBJECT TO SATISFACTORY PERFORMANCE OF THE VENDOR AND MUTUAL AGREEMENT.

To

Sub:-AMC for Refilling and Maintenance of Fire Extinguishers & Fire Hydrant Systems– reg.

Dear Sirs,

We intend to enter in to Annual Maintenance Contract for refilling and Maintenance of Fire Extinguishers & Fire Hydrant Systems as per the details given below: -

List of Items:-

1. Foam based fire hydrant system installed at oil yard – 1 NO.

- (a) Fire pump alongwith motor 7.5 HP -01 No.
- (b) Fire Hydrant Electric Panel, Cables etc.
- (c) Foam drum 50 Liters- 02 No.(Refilling once during AMC period, cost to be shown separately).
- (d) MS Pipe, Hose Pipe, Valves etc.

2. Water based Fire Hydrant System installed at auditorium – 1 NO.

- (a) Fire Pump alongwith motor 7.5 HP -01 No.
- (b) Fire Hydrant Electric Panel, Cables etc.
- (c) MS Pipe, Hose Pipe, Valves etc.

3. Fire Extinguishers – 81 Nos.

Sr. No.	Extinguishers Type	Capacity	Quantity
1.	CO2 Type	2 KG	15
2.	CO2 Type	3 KG	24
3.	CO2 Type	4.5 KG	06
4.	CO2 Type	9 KG	03
5.	CO2 Type	30 KG	01
6.	DCP Type	5 KG	15
7.	DCP Type	10 KG	08
8.	Clean Agent HFC 236	4 KG	07
9.	MF Type	50 liters	02
	Total Fire Extinguishers		81

- 1) **Scope of Work** :-The work consist of the proposed monthly maintenance work of foam and water based fire hydrant system for said building including servicing & maintenance. Refilling of the fire extinguishers at different locations of the building. In accordance for the work all equipment, tools, manpower,etc. will be provided by the firm.

A. Foam based fire hydrant system:

Sr. No.	Description	
1.	Preventive maintenance service (a) Operation check of fire hydrant system (b) Greasing of pump and gland packing for pump, if required. (c) Checking of electrical connection to the electrical fire pump. (d) Oiling of hydrant valve, pumps and motors etc. if required (e) All MS pipeline, Hose Pipe, Valve checking & repairing in case of any leakage (f) Yearly painting of motor, pump, pipes and electric panel.	Monthly
2.	Breakdown maintenance service	Same day or next day
3.	Servicing of fire pump alongwith motors and replacement of worn out/exhausted parts.	Quarterly
4.	Refilling of foam drum of 50 Liter capacity:-2 Nos.	Once during AMC Period.

B. Water based fire hydrant system:

Sr. No.	Description	
1.	Preventive maintenance service (a) Operation check of fire hydrant system (b) Greasing of pump and gland packing for pump, if required. (c) Checking of electrical connection to the electrical fire pump. (d) Oiling of hydrant valve, pumps and motors etc. if required (e) All MS pipeline, Hose Pipe, Valve checking & repairing in case of any leakage. (f) Yearly painting of motor, pump, pipes and electric panel.	Monthly
2.	Breakdown maintenance service	Same day or next day
3.	Servicing of fire pump alongwith motors and replacement of worn out/exhausted parts.	Quarterly

C. Fire Extinguisher:

Sr. No.	Description	
1.	Refilling of all Fire Extinguishers. Some extinguisher shall be subjected to Hydraulic Pressure Test (HPT) as per BIS standards as per Annexure - I.	Refilling Annually and HPT as per latest IS: 2190

2. Technical Eligibility Criteria:-

- (i) Experience of similar work such as Refilling, HPT, AMC of Fire Extinguishers and/or Fire Hydrant System for at least 3 works in last 4 years in Govt/PSU/Autonomous bodies/Local Govt./Reputed Process Industries. (All relevant documents to be enclosed). Scanned copy of the same may be furnished.
- (ii) The average Annual turnover during the last 3 years as on 31/03/2022 should be Rs. 5 lakh. Scanned copy of proof may be furnished.
- (iii) The owner or the employee of the firm should have Degree/Diploma/Certificate course (6 months & above) in Fire Safety from the government recognized institute and the certificates of proof shall be submitted along with bid. Scanned copy of the same may be furnished.
- (iv) The firm should have local office at Bhopal with technical staff qualified in Fire safety, proof for the same may be enclosed. Scanned copy of proof may be furnished.

4. Other Terms and Conditions:-

1. The awardee firm will be bound to furnish the break-up of quoted cost of each item (Fire Extinguishers, Fire Hydrant System) as mentioned in annexure – I before award of AMC.
2. For CO₂ type extinguishers, purity of CO₂ gas should be 99% & above. The CO₂ purity certificate must be submitted along with refilling otherwise Payment for refilling will not be released.
3. For DCP type extinguishers, MAP 90 grade shall be used. The certificates of batch test of DCP powder & MAP 90 from OEM must be submitted along with refilling otherwise Payment for refilling will not be released.
4. Hydraulic Pressure Testing (HPT) of the CO₂ type fire extinguishers must be carried out in PESO approved facility and Test Certificate issued by the Testing facility shall be submitted while claiming charges for HPT. Failing to provide valid HPT certificate, the charges for HPT will not be entertained.
5. For HPT & refilling the firm will be allowed to take 50% of the total No. of cylinders to be serviced at a time.
6. Only those bidders who qualify in the technical bid will be considered for opening and evaluation of financial bid.
7. **The firm may submit the EMD worth Rs. 5000/- (in shape of DD/FDR in favour of ICAR-Unit, NIHSAD, Bhopal) along with offer. The same may be submitted physically at Institute before opening of technical bids. The MSME/NSIC/Startup Firms are exempted for submission of EMD. Hence, firm may submit the EMD or its exemption, if any.**
8. Firm has to deposit 3% of the total value as security money in shape of DD/FDR in favor of ICAR Unit, NIHSAD, Bhopal in physical form before undertaking the AMC/Job and furnishing of agreement on non-judicial stamp paper worth Rs.500/-
9. Spares for fire hydrant systems like gasket, oil, grease, gland packing, polish paper, cotton cloth, nut bolts washers, bearings, bushes, electrical items like MCB, motor starter, cables, relays fuses, bearing (only SKF), pump seal, glands, tools and tackles etc. required for maintenance, manpower etc. will be in bidder scope.
10. All repairing work including repairing of fire pump with motors, rewinding of motors, welding of MS pipe, replacement of electrical cables, relays, fuses, valves etc. required to maintain the fire hydrant systems in working condition will be in bidder scope.
11. The contractor shall not sublet the AMC services to any other agency.

12. In case of emergency, the firm shall give full support including personnel with degree/diploma/certificate course (6 months & above) in Fire Safety for mitigation of fire accident at no extra payment.
13. In case of tie in rates lowest quoted, the firm who have more experience will be considered for AOC.
14. Rates are to be quoted on FOR basis.
15. GST, if any are to be shown separately Firm may submit their PANTIN/GST number with a copy of proof thereof along with quotation/offer.
16. No advance payment. However, billing payment will be on quarterly basis after completion of period & due verification by the I/C Fire Section.
17. Repairing work will be carried out in place where machines are located.
18. Replaced parts should be of reputed make and old/worn out parts have to be returned to Store Section, NIHSAD as and when replaced with new parts.
19. Bidder may inspect the fire extinguishers, hydrant systems before submitting their offers.
20. Any complaint lodged shall be attended on the same day and in any case within 24 hours.
21. Validity Offer – 120 days.
22. If service/maintenance work is found unsatisfactory during AMC period then AMC/Agreement may be terminated by giving 15 days prior notice to the vendor/contractor and firm will also be fined for Rs 10% of the total amount.
23. Transportation shall be in scope of bidder.

(PS Sunil Kumar)
Administrative Officer
Phone No. 0755-2754672

1. Details of the Minimum 3years Experience(Before 31.03.2022) in last 4 years.

Sr. No.	Name of the Deptt. Organization & Name of Contact Person with Ph. No.	Period		Remarks
		From	To	
1.				
2.				
3.				
4.				
5.				

(Authorized Signatory)

Financial Bid (BOQ) should be filled & uploaded separately

To

The Director,
NIHSAD,
Bhopal – 462021 (M.P.)

Sir,

I/We submit our tender with respect to financial bid for AMC of Fire Extinguishers & Fire Hydrant System at ICAR-NIHSAD, Bhopal at ICAR-NIHSAD, Bhopal and my/our rate is as follows: -

Financial Bid (BOQ) (For reference purpose only and not to be filled with technical bid)				
Tender Inviting Authority: Director, ICAR-NIHSAD, Bhopal Name of Item: Refilling and Maintenance of Fire Extinguishers & Fire Hydrant Systems at ICAR-NIHSAD, Bhopal Contract No: 9-291/21-22/NIHSAD (P&S)				
Name of the Bidder/ Bidding Firm / Company:				
PRICE SCHEDULE				
NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5
1	Supply/Purchase			
1.01	Quarterly Cost of Refilling and Maintenance of Fire Extinguishers & Fire Hydrant Systems (as per Annexure – I)(Amount in INR)		0.00	INR Zero Only
1.02	GST as applicable (Amount in INR)		0.00	INR Zero Only
Total in Figures			0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only		

I/We agree to forfeiture of the EMD deposited by me/us in connection with tender if we fail to comply with any of the terms and conditions in whole or in part as paid down in the tender documents. We have carefully read the terms and conditions of the tender and agree to abide by these in letter and spirit.

In other terms and conditions that the tender would like to specify, it will form a part of the schedule.

Note:- The National Institute of High Security Animal Diseases, Indian Council of Agricultural Research under the Deptt. Of Agriculture Research and Education (DARE), Govt. of India is engaged in Research and Development activities in the field of Animal Sciences. This Institute is 100% funded by the Govt. of India and has been exempted from the payment of Excise Duty under Notification No. 51/96-Gustoms dated 23.July, 1996 and amended by Notification No. 43/2017 dated 30.06.2017, Notification No. 47/2017-Outergrated Tax (Rule) dated 14.11.2017 and Notification No. 45/2017-Central Tax (Rate) dated 14.11.2017, Notification No. 45/2017-Union Territory Tax (Rule) dated 14.11.2017 and is registered under the Ministry of Science & Technology, Deptt. Of Scientific and Industrial Research vide Regd. No. TU/V/RG-CDE (1235)/2019 dated 01.09.2019. Hence, GST may applicable accordingly.

Signature

Name and address of the firm with phone number

Annexure - I

Details of Fire Extinguishers Fire Hydrant Systems

Sr. No	Item Description	QTY	Locations
1.	Foam based fire hydrant system installed at oil yard. (a) Fire pump alongwith motor 7.5 HP -01 No. (b) Fire Hydrant Electric Panel, Cables etc. (c) MS Pipe, Hose Pipe, Valves etc. (d) Foam drum-capacity 50 Liters- 02 No. (Refilling once during AMC period)	1 set	Oil Yard
2.	Water based Fire Hydrant System installed at auditorium. (a) Fire Pump alongwith motor 7.5 HP -01 No. (b) Fire Hydrant Electric Panel, Cables etc. (c) MS Pipe, Hose Pipe, Valves etc.	1 set	Auditorium
3.	Refilling of Fire Extinguishers		
	CO2 Type - 2KG	15	Institute premises
	CO2 Type - 3KG	24	
	CO2 Type - 4.5 KG	06	
	CO2 Type - 9 KG	03	
	CO2 Type - 30 KG	01	
	DCP Type - 5 KG	15	
	DCP Type - 10 KG	08	
	Clean Agent HFC 236 - 4 KG	07	
	MF type - 50 Liters	02	
4.	HPT of Fire Extinguishers		
	CO2 Type- 2KG	15	Institute premises
	CO2 Type- 3KG	24	
	CO2 Type- 4.5KG	06	
	CO2 Type- 9KG	03	
	CO2 Type- 30KG	01	
	DCP Type- 5KG	15	
	DCP Type- 10KG	08	

I/We agree to forfeiture of the EMD deposited by me/us in connection with tender if we fail to comply with any of the terms and conditions in whole or in part as paid down in the tender documents. We have carefully read the terms and conditions of the tender and agree to abide by these in letter and spirit.

In other terms and conditions that the tender would like to specify, it will form a part of the schedule.

Signature

Name and address of the firm with phone number

Yours sincerely,

(PS Sunil Kumar)
Administrative Officer
Phone No. 0755-2754672