



भाकृअनुप-राष्ट्रीय उच्च सुरक्षा पशुरोग संस्थान  
ICAR-National Institute of High Security Animal Diseases

(एवियन इन्फ्लूएंजा ओ.आई.ई. संदर्भ प्रयोगशाला)  
(OIE Reference Laboratory for Avian Influenza)

आनंद नगर, 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. 9-87/19-20/NIHSAD (P&S)

Dated: - 31.12.2019

To

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Sub:- Request for Quotation (under Two Bid System) – reg.

Dear Sirs,

We intend to purchase the following items/fire extinguishers as per details given below: -

Sr. No.	Description	Qty	Amount
1.	CO2 Type Fire Extinguishers, Capacity 4.5 Kg	20 Nos.	
2.	ABC Type Fire Extinguishers, Capacity 6 Kg	10 Nos.	
	GST @ .....%		
	<b>Total</b>		
<b>Note As per specification enclosed – Annexure – I &amp; II</b>			

You are requested to please send us a quotation under two bid system in a separate envelope (**Technical Bid + Financial Bid**) alongwith complete/detailed specification & leaflet/catalogue of the above mentioned item. Please note that: -

1. Rates are to be quoted on F.O.R. NIHSAD, Bhopal (Refer Annexure – I&II).
2. Warranty is to be offered for minimum 3 year. The firm ordered for supply will have to deposit 10% security in shape of DD/FDR in favour of ICAR-Unit, NIHSAD, Bhopal for the period of warranty before supply.
3. Catalogue from OEM of Fire Extinguishers should be submitted.
4. Name of the Dealer at Bhopal, if any, may be intimated.
5. Manufacturing certificate of the firm required.

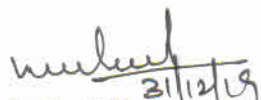
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6. The above price is including GST. However, this Institute is registered with the Department of Scientific & Industrial Research (DSIR), Govt. of India for purpose of availing custom duty exemption in terms of Government. Notification No. 51/96-Customs dt. 23.07.1996, amended by Notification No. 43/2017 dated 30.6.2017, Notification No. 47/2017-Integrated Tax (Rate) dt. 14.11.2017 and Notfn. No. 45/2017- Central Tax (Rate) dt. 14.11.2017, Notfn. No. 45/2017- Union Territory Tax (Rate) dt. 14.11.2017. Hence, GST may be claimed/charged as per applicability.
7. Earnest money deposit (EMD) Rs. 5000/- in shape of DD/FDR in favoru of ICAR- Unit, NIHSAD, Bhopal may be submitted. The exemption of EMD is case of MSME/NSIC or else if any may be enclosed with the offer.
8. Performance Security: Selected bidder will have to deposit the performance security equal to 10% of the total quoted amount before supply the material/items/if the service/work are not found to be satisfactory, the performance security is liable to be forfeited. No interest will be paid on performance security.
9. Firm may submit their GST Registration & PAN Number as a copy of proof alongwith quotation/offer.
10. E-Payment will be made within 30 days after receiving the Fire Extinguishers (as mentioned above) in satisfactory condition.
11. Validity 180 days.
12. Delivery Period: - 30 days.

The quotation may be submitted upto 28.01.2020 in a closed envelop duly superscribed.

Yours Sincerely,

Encl: - Technical Specification (Annexure – I & II).

  
(Mukul Raj Singh)  
Admn. Officer



<b>Technical Specifications for Portable CO<sub>2</sub> type Fire Extinguishers, Capacity-4.5 Kg</b>	
<b>Eligibility criteria for bidders:</b>	
➤	Original equipment manufacturer (OEM) or authorized dealers are allowed to participate in the bid. Dealers should submit valid authorized dealership certificate.
➤	The OEM or authorized dealers should have atleast either 3 installations or Rs. 2.00 lakhs (Rs. Two lakhs only) worth of supply of Fire extinguishers in Govt. organizations, PSU or private limited entity in India.
➤	The bidder should enclose OEM attested catalogue, brochures, etc.
➤	Warranty should be 36 Months from the date of Supply.
➤	OEM should have PESO approved filling facility.
➤	OEM or authorized supplier has to provide onsite training & demonstration of fire extinguishers to the staff of the institute.
<b>Detailed Technical Specifications:</b>	
<b>1.</b>	<b>Extinguisher Body:</b>
➤	Cylinder body should be made up of manganese steel as per IS 7285 Part 1 or Part 2.
➤	Undertaking from OEM to provide PESO Certificate pertaining to the batch and mentioning the unique serial number should be provided along with supply.
<b>2.</b>	<b>Valve:</b>
➤	Valve should be hand wheel type made up of forged brass with IS 319.
<b>3.</b>	<b>Extinguishing Agent:</b>
➤	The extinguishing agent, (CO <sub>2</sub> gas) should have purity of 99.5% conforming to IS 15222 and should be filled in PESO approved facility of the OEM.
<b>4.</b>	<b>Carrying Handle:</b>
➤	The extinguisher should be with double mounted handle.
<b>5.</b>	<b>Hose pipe &amp; Horn:</b>
➤	The hose pipe should be made up of metal braid PU or equivalent.
➤	The horn should be of UV resistant HDPE or equivalent material with minimum length of 450 mm.
<b>6.</b>	<b>Marking:</b>
➤	Cylinder should be marked with ISI bearing CML no. for BIS tracking.
➤	The cylinder serial number, hydro-test date, manufacturing date & batch number shall be printed. A unique QR code shall be provided containing these information. A sticker shall be affixed on each cylinder mentioning due date for retesting of the unit as per IS 2190.
<b>7.</b>	<b>PERFORMANCE REQUIREMENTS:</b>
➤	The fire rating should not be less than 55B (Test certificate from NABL approved lab should be submitted).
➤	The discharge duration should be minimum 8 seconds with bulk Range/Throw of minimum 2 meter.
➤	Fire Extinguisher should be capable of operating reliably within temperature range of -30°C to +60°C.
➤	Fire extinguisher must be suitable for Class B, Class C & electrical started fire.
<b>8.</b>	<b>STANDARDS &amp; APPROVALS:</b>
➤	The Fire Extinguishers should comply with the requirements of IS 15683:2018 and must carry ISI Mark.
<b>9.</b>	<b>Extinguishers Mounting Requirement:</b>
➤	Wall Mounting Hook/Bracket Conforming to IS 15683-2018 shall be supplied with necessary Screws & accessories for installations.
<b>10.</b>	<b>DOCUMENTATION:</b>
➤	Each Fire Extinguisher should be with operating manual and OEM should submit 3 dimensional view of the products with product sectional drawing.
➤	The extinguisher should be accompanied with test certificates for complete testing as per IS 15683:2018 from NABL laboratory.
➤	All products supplied shall have a manufacturing date not older than 3 month from date of invoice.



Annexure – II  
F. No. 9-87/19-20/NIHSAD (P&S)  
Dated: - 31.12.2019

<b>Technical Specifications for Portable ABC type Fire Extinguishers, Capacity-6 Kg</b>	
<b>Eligibility criteria for bidders:</b>	
➤	Original equipment manufacturer (OEM) or authorized dealers are allowed to participate in the bid. Dealers should submit valid authorized dealership certificate.
➤	The OEM or authorized dealers should have atleast either 3 installations or Rs. 2.00 lakhs (Rs. Two lakhs only) worth of supply of Fire extinguishers in Govt. organizations, PSU or private limited entity in India.
➤	The authorized dealers should enclose OEM attested catalogue, brochures, etc.
➤	Warranty should be 36 Months from the date of supply.
➤	OEM or authorized supplier has to provide onsite training & demonstration of fire extinguishers to the staff of the institute.
<b>Detailed Technical Specifications:</b>	
<b>1.</b>	<b>Body of the extinguisher:</b>
➤	Cylinder body build should be as per IS:513-2008 and should be certified by NABL accredited lab for minimum 55 bar burst pressure and must withstand minimum burst pressure of 80 bar at welds.
➤	The OEM name, test pressure and operating temperature range must be permanently marked on the cylinder body.
<b>2.</b>	<b>Valve:</b>
➤	Valve must withstand minimum burst pressure of 55 bars for minimum 1 min and should bear the OEM name.
<b>3.</b>	<b>Extinguishing agent:</b>
➤	The extinguishing agent should be MAP-50 as per IS 4308 pressurized with dry nitrogen. The extinguisher should be factory filled with initial charge.
<b>4.</b>	<b>Pressure gauge:</b>
➤	The pressure gauge should be as per IS 15683 bearing OEM name.
<b>5.</b>	<b>Hose &amp; Nozzle:</b>
➤	The hose should be of EPDM or equivalent material of minimum length of 400 mm and should withstand min.35 bar pressure for 30 sec
<b>6.</b>	<b>Marking:</b>
➤	Cylinder should be marked with ISI bearing CML no. for BIS tracking.
➤	The cylinder serial number, manufacturing date & batch number shall be printed. A unique QR code shall be provided containing these information. A sticker shall be affixed on each cylinder mentioning due date for retesting of the unit as per IS 2190.
<b>7.</b>	<b>Performance Requirements:</b>
➤	The fire rating should not be less than 4A 144B (Test certificate from NABL approved lab should be submitted).
➤	The discharge duration shall not be less than 13 seconds & Bulk Range (Throw) should be minimum 2 m.
➤	Fire Extinguisher should be capable of operating reliably within temperature range of -30°C to +60°C.
<b>8.</b>	<b>STANDARDS &amp; APPROVALS:</b>
➤	The Fire Extinguishers should comply with the requirements of IS 15683:2018 and must carry ISI Mark.
<b>9.</b>	<b>DOCUMENTATION:</b>
➤	Each Fire Extinguisher should be with operating manual and OEM should submit 3 dimensional view of the products with product sectional drawing
➤	The extinguisher should be accompanied with test certificates for complete testing as per IS 15683 and test Certificate for extinguishing agent from independent laboratory
➤	All the parts of the fire extinguisher should be from single OEM
➤	All products supplied shall have a manufacturing date not older than 3 month from date of invoice