

**Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC  
Moti Daman , PHC Dabhel and PHC Bhimpore Under Directorate of Health Services Daman**

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Administration of  
Dadra Nagar Haveli and Daman & Diu, U.T.,  
Office of the Directorate of Medical  
& Health Services, Daman  
Tel No.(0260) 2230470  
e-mail Id dmhs-daman-dd@nic.in

No. 3/30(P&T)/Refilling&NCAMC/2020-21/DMHS/3511

Daman  
Date: 24 /03/2021

**e-Tender (Online) Invitation Notice**

Tender for Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore under Directorate of Medical & Health Services, Daman.

In the name of President of India, the Director, Medical and Health Services, Daman. Invites on line tender on <https://ddtenders.gov.in> from the Authorized Agencies for Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore for One Year.

Sr. No.	Particulars	Estimated Cost	EMD	Tender Fees (Non-Refundable)	e-Tender ID No.
1	Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore under Directorate Medical & Health Services Daman	Rs.30.08 Lacs	Rs.75,000/-	Rs.1000/-	2021_DAMAN_1414_1

<b>Bid document downloading Start Date:</b>	<b>24.03.2021</b>
<b>Bid document downloading End Date:</b>	<b>05.04.2021, 13:00 Hrs.</b>
<b>Last Date &amp; Time for receipt of Bid:</b>	<b>05.04.2021,14.00 Hrs.</b>
<b>Preliminary Stage Bid Opening Date:</b>	<b>05.04.2021,15.00 Hrs.</b>
<b>Technical Stage Bid Opening Date :</b>	<b>05.04.2021,15.30 Hrs.</b>

Bidders have to submit Technical Bid and Price Bid in Electronic format only on <https://ddtenders.gov.in> website till the last date and time for submission. Technical Bid and Price Bid in Physical format shall not be accepted in any case.

Bid submission should be done along with tender Fees and EMD in original by R.P.A.D./Speed Post or to be deposited in the tender box kept in the office of the undersigned. However, Tender Inviting Authority shall not be responsible for any postal delay. Tenders can be downloaded from <https://ddtenders.gov.in>, [www.daman.nic.in](http://www.daman.nic.in)

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1. The EMD and Tender Fees should not be forwarded by cash.
2. The Tender Fees will be accepted only in form of DD of any Nationalized or Scheduled Bank of India payable in Daman.
3. The EMD will be accepted in form of FDR /A/c Payee Demand Draft / Bankers Cheque from any Commercial Banks in an acceptable form payable at Daman in favor of under signed.

The tender inviting authority reserves the right to accept or reject any or all the tender to be received without assigning any reasons thereof. Bidders shall have to post their queries on E-Mail address: [dmhs-daman-dd@nic.in](mailto:dmhs-daman-dd@nic.in) and [ptdmhsdaman@gmail.com](mailto:ptdmhsdaman@gmail.com).

In case bidder needs any clarification or if training required for participating in online tender, they can contact the following office.

For any technical related queries please call at 24 x 7 Help Desk Number 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787. International Bidders are requested to prefix 91 as countrycode.

Note- Bidders are requested to kindly mention the URL of the Portal and Tender Id in the subject while emailing any issue along with the Contact details. For any issues/ clarifications relating to the tender(s) published kindly contact the respective Tender Inviting Authority.

Tel :

E-Mail : 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787.

support-eproc[at]nic[dot]in

**Sd/-**  
**Director Medical & Health Services**  
**UT of Daman & Diu,**  
"Tel.No.0260-2230470"  
email ID : [dmhs-daman-dd@nic.in](mailto:dmhs-daman-dd@nic.in)  
[ptdmhsdaman@gmail.com](mailto:ptdmhsdaman@gmail.com)

Copy to :-

1. All Heads of Office, Daman for information & n.a.
2. Field Publicity Officer, Daman for wide publicity in Newspaper.
3. NIC, Daman for upload in govt. website for wide publicity
4. Accounts Section DMHS, Daman for information.
5. Procurement & Tender Division, DMHS, Daman for information.

**U.T. ADMINISTRATION OF DAMAN AND DIU,  
OFFICE OF THE DIRECTORATE  
OF MEDICAL AND HEALTH SERVICES,  
DAMAN**

Terms and Conditions for the **Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore under Directorate Medical & Health Services Daman.**

❖ **Instructions to Bidders:**

1. The rate should be quoted online in the financial bid in the prescribed form given by the department; **the rate should be valid for the period of Three Year from the date of award of work.**
2. All/Taxes/GST/Duties/Royalties Charges payable on the sales/transport etc. Within and/or outside the state shall be payable by the Service provider.
3. All participant should be registered in Startup India / MSME both before date of tender.
4. The decision of the Tender Inviting Officer for acceptance/rejection shall be final. The Tenderer should enclose along with tender the Earnest Money Deposit in form of Fix Deposit Receipt from any of the Nationalized Banks in an acceptable form payable at Daman in favour of **Director of Medical & Health Services, Daman**. The EMD should not be forwarded by Cash and **the EMD should be valid for the period of Three Year**. Tender received without Earnest Money Deposit and tender fees will be summarily rejected.
5. All participant should be submitted similar work order which should not more than 2 years old.
6. All bills should be in **TRIPLICATE** and should invariably mention the number and date of order.
7. All participant should have registered office in Dadra Nagar Haveli and Daman Diu.
8. The Tenders shall be submitted in two bid system, wherein the EMD and Tender Fee only has to be submitted in Tender Box and should super scribing on the envelope as **“Sealed Cover for Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore under Directorate Medical & Health Services Daman.**
9. For all queries regarding tender specifications and any other clauses included in the tender Document should be addressed to personnel in tendering office address provided below:  
**The Director  
Medical and Health Services  
Community Health Center  
UT of Daman& Diu Moti Daman -396 220  
Tel 0260 2230470 Fax 0260 2230570**
10. The right to accept or reject without assigning any reasons or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision(s) on all matters relating to Acceptance or rejection of the tenders as a whole or in part will be final and binding to all.

11. In case of emergency call firm repetitive will be present with in 2 Hr. in site
12. The Technical Bid and Financial Bid with all relevant documents like Product Boucher, Registration Copy , etc. should be submitted online on <https://ddtenders.gov.in> in two bid system.
13. No separate agreement will be required to be signed by the successful tender(s) for the purpose of this contract. Rates tendered/offered in response to the concerned Tender Notice shall be considered as acceptance of all above terms and Conditions for supply for all legal purpose.

<b>Bid document downloading Start Date:</b>	<b>24.03.2021</b>
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**Tender Fees (Non Refundable)Rs. 1,000/- :**

- The Tender Fees should not be forwarded by cash.
- The Tender Fees as specified in schedule otherwise tender will be rejected. The tender fees will be accepted only in form of DD in favor of **Director of Medical & Health Services, Daman** from any Nationalized or Scheduled Bank of India payable in Daman.
- All tenders must be accompanied by Tender fees as specified in schedule otherwise tender will berejected.

**Earnest Money Deposit(EMD) Rs.75,000/- :**

- a. All tenders must be accompanied by EMD as specified in schedule otherwise tender will be rejected.
- b. The manufacturing / service provider/ firm units who are registered in Dadra Nagar Haveli and Daman Diu are exempted for Earnest Money Deposit. For getting exemption, tenderers have to furnish valid and certified documents along with the tender, otherwise tender will be rejected.
- c. Any firm desires to consider exemption from payment of Earnest Money Deposit, valid and certified copies of it should be attached to their tenders.
- d. EMD can be paid in either of the form of following:
  - i. Fixed Deposit Receipts
  - ii. Demand Draft

In favor of **Director of Medical & Health Services, Daman** from any Nationalized Banks including Public Sector Bank/Private Sector Bank authorized by RBI to undertake Government Business.

- e. EMD should be valid upto **36 (36 Months)** from the date of its issuance.
- f. EMD in any other forms will not be accepted.

**Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC Moti Daman , PHC Dabhel and PHC Bhimpore Under Directorate of Health Services Daman**

- g. EMD/Security Deposit shall be liable to be forfeited in following circumstances:
- i. Tender is rejected due to failure of supply the requisite documents in proper format or giving any misleading statement or submission of false affidavit or fabricated documents.
  - ii. In case, the supplier does not execute the supply order placed with him within stipulated time, the EMD of the supplier will be forfeited to the Government and the contract for the supply shall terminated with no further liabilities on either party to the contract.
  - iii. Tenderer fails to replace the goods declared to be not of standard quality or not conforming to acceptable standards or found to be decayed/spoilt.

❖ **Conditions of Contract :**

1. Every fire extinguisher will be replace with new same type of products as per our listed brand only .
2. The replacement should be carried out in Two or three batches and 50% of the extinguishers shall be always available in the Institute's campus for emergency use (No any other extra cost i.e., labour, transportation/cartage shall be paid for it in any circumstances).
3. All the extinguishers shall be delivered and installed properly .
4. During the installation of fire extinguishers, if observed by us that particular fire extinguisher/extinguishers is/are not appropriate ; than they should carried out necessary testing on their risk and cost (no extra cost shall be paid for it) and submit report/proposal for replaced of particular fire extinguisher/extinguishers.
5. The company shall provide a guarantee for the workmanship and material supplied for a period of one year against any defect. This cover all functional aspects of the product/items supplied by the successful company including leakage of fire extinguishing agents, leakage of gas and gauge, rubber pipes etc. Any replacements i.e., gauge, rubber pipes, plastic horn (except cylinder) or replace except after actual use & physically damaged, are done free of cost by successful company as per site requirement.
6. The rates quoted by company shall be valid for the period of Three Years from the date of award of work.

**Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC  
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7. The Company shall be responsible for any damage to the equipment's or laboratories equipment's caused due to faulty operation/poor servicing/mishandling etc by their staff and shall rectify the defects free of cost. Decision of the NII authority shall be final in this matter.
8. The company shall prepared the list of each and every fire extinguishers having details i.e Location, type, capacity, Assets number., cylinder number etc and submit before the submission of bill. **WITHOUT THIS DETAILS, PAYMENT WILL NOT BE RELEASED IN ANYCICUMTANCES OR PAYMENT WILL BE RELASED AFTER SIX MONTH OF OBSERVATION.**

Signature of tenderers  
with rubber stamp

**Sd/-**

**Director**

Medical & Health Services

“Tel.No.0260-2230470, 2230570”

email ID : [dmhs-daman-dd@nic.in](mailto:dmhs-daman-dd@nic.in)  
[ptdmhsdaman@gmail.com](mailto:ptdmhsdaman@gmail.com)

**DECLARATION BY THE BIDDER**

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

**Enclosures:**

1. DD/Pay OrderNo.....
2. Terms & conditions (each page must be signed and stamped with theseal)
3. Technical Bid. (each relent documents must be signed and stamped with the seal)
4. Financial Bid.

(Signature of Bidder with seal)

Name:

Address:

Date:

**NOTE:** Submission of all the documents mentioned above along with declaration, is mandatory. Non submission of any of the documents above will render the bid to be rejected. Also, Non adhering of any of the conditions will render the bid to be rejected.

**ANNEXURE –II**

**CERTIFICATE / UNDERTAKING**

- a) Certified that I / we have visited the site on----- and assessed the nature and amount of work involved before submitting our offer. We will be able to execute the work within the available site condition.
- b) I undertake that I/we have visited the place for **“maintenance & replacement of fire extinguisher”** and noted the entry work/ door / approach sizes/quantities, space, etc. No extra cost will be claimed by us later on for any difficulties/modifications involved for total maintenance & replacement of fire extinguisher as mentioned in the tender. We also understand that the work is related with already operational/functional Institute’s, so we are ready to work in day / night hour subject to availability of site/space.

Signature of tenderers  
with rubber stamp

- Note : (i) A certificate for the site inspection should be duly signed by Engg-in-charge or his representative as per annexure-II. Non-submission of this certificate will be treated as un-responsive bid and dis-qualified automatically and will not be considered for further evaluation.**
- (ii) Above certificate/ undertaking is to be given on the company Letter head.**



**SCHEDULE OF DOCUMENTS ATTACHED**

<b>Sr. No.</b>	<b>Document / Certificate</b>	<b>Uploaded &amp; Enclosed</b>	<b>At Page No.</b>
<b>A.</b>	<b>General Documents:</b>		
01.	Tender Fees	Yes / No	
02.	EMD	Yes / No	
03.	PAN No. Registration Copy	Yes / No	
04.	GST No. Registration Copy	Yes / No	
05.	Firm Registration copy	Yes / No	
06.	MSME Registration Copy	Yes / No	
07.	Startup India Registration Copy	Yes / No	
08.	Scan copy of Terms and Conditions of the tender documents duly Stamped and Signed on each page.	Yes / No	
09.	Scan copy of Schedule of Documents correctly filled with Stamped and Signed on each page. (Scope of Work)	Yes / No	
10.	Product Boucher with all technical details.	Yes / No	
11.	Experience /Work order Copy	Yes / No	

It is verified that all the certificates / permissions / documents are valid and current as on date and have not been withdrawn/cancelled by the issuing authority. It is further verified that the representants at above, declaration part as per the format prescribed by the Administration and it is clearly and distinctly understood by me/us that the tender is liable to be rejected if on scrutiny and of these certificates is found to be not as per the prescribed format of Administration.

I/We further undertake to produce on demand the original certificate / permission / document for verification at any stage during the processing of the tender.

Date:

Place:

Sign & Stamp of tenderer.

**❖ SCOPE OF WORK**

**Schedule of Specifications and Allied Technical Details:**

A) Non-Compressive Annual Maintenance Contract (NCAMC) for Smoke detection system & Fire Extinguisher at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore.

<b>S.No.</b>	<b>Sub-Head and item of work</b>	<b>Qty</b>	<b>Unit</b>	<b>Compliance YES / No</b>
1	Maintenance of Smoke Detector Panel.	1	Nos.	
2	Maintenance of wireless Smoke Detector.	82	Nos.	
3	Maintenance of RF translator .	5	Nos.	
4	Maintenance of RF Expander.	4		
5	Maintenance Wireless Manual call point	6		
6	Replacement and maintenance Wireless Strobe Siren	6		
7	Maintenance of 6 Ltrs. Water Mist Fire Extinguisher.	42	Nos.	
8	Maintenance of 4 Kg Powder Base Fire Extinguisher	6	Nos.	
9	Maintenance of Clean Agent FE 36 -2 Kg Fire Extinguisher	15	Nos.	
10	Maintenance of Clean Agent FE 36 -4 Kg Fire Extinguisher	14	Nos.	
11	Maintenance of Ceiling Mounted 10 kg fire extinguisher	4		
12	Providing and fixing of MAP 90 trolley mounted 50 kg	6	Nos.	

**B. Proposal for Refilling of Fire Extinguisher at CHC/PHC Moti Daman, PHC Dabhel and PHC Bhimpore.**

S.No.	Sub-Head and item of work	Qty	Unit	Compliance YES / NO
1	<b>Supplying and Installation of Mist Fire Extinguisher 6 Ltrs. per below technical specification.</b> Replacement Cum Refilling of Watermist Portable fire extinguisher capable of producing fine Mist of < 80 microns size.Capacity :- 6 Liters Certification: CE marks Certified & IS 15683 .Body : Mild Steel Body. Pressure Gauge: Magnetic Pressure made in Germany, Safety Seal:- Tamper-proof safety seal, Pressure Type :-Stored Pressure, Fire Rating:- printed on Fire Extinguisher, Effective on : Class-A, Class-B, Class-F and Electrically Started Fires, 35kV Di-electrical test pass and use of de-ionized water make it safe on live electrical equipment of up to 1000V , Gross CAN Weight Kg, Empty CAN Weight 9 to 10 Kg ,CAN Height 525MM , Diameter 160 MM, Discharge Mechanism: Controllable discharge mechanism, Make GEO Fire/Britannia Fire/Alliance Fire/Gloria Fire, Can Construction : Deep drawn & CO2 Mig welded,Valve Construction : Forging & Machining, Sheet metal thickness : 2.00 MM, Discharge Range : 2.1 Mtrs Min. Discharge Time : Min 32 Seconds, Self life 60 Months.	42.00	Nos.	
2	<b>Supplying and Installation of Powder base 4Kg as per below technical specification.</b> Replacement Cum Refilling of Powder Base. Capacity :- 4 Kg Certification: CE marks Certified, and IS 15683, Fire Extinguisher Test Certificate Pass with : Mass Spectrometer , Helium Leak Detection Tested & 24 Hour Leakage test.Body : Mild Steel Body, Pressure Gauge: Magnetic Pressure made in Germany, Safety Seal:- Tamper-proof safety seal, Pressure Type :-Stored Pressure, Fire Rating:- 189 B printed on Fire Extinguisher, Effective on : Class-B, Class-C and Electrically Started Fires, Gross CAN Weight 7.4 Kg,Empty CAE Weight 3.4 Kg,CAN Height 480MM , Diameter 160MM,Discharge Mechanism: Controllable discharge mechanism,Make GEO Fire/Britannia Fire/Alliance Fire/Gloria Fire, Can Construction : Deep drawn & CO Mig welded,Valve Construction : Forging & Machining, Internal and External Coating of Can : Epoxy Polyester Powder coating, Sheet metal thickness : 1.60 MM, Discharge Time and Range : less than 15 Sec & 4 Meters, Self life 60 Months,	6.00	Nos.	
3	<b>Supplying and Installation of Clean Agent Fire Extinguisher 2 Kg per below technical specification.</b> Replacement Cum refilling of 2 Kg FE-36 Clean Agent Fire Extinguisher must based on Zero ODP.The bidder must submit Letter of Authorisation from OEM for using Clean Agent (HFC 236) in Portable Fire Extinguisher.The Clean Agent (HFC 236) should be listed under EPA's SNAP program, Underwriters Laboratories and NFPA 2001.The current and valid BIS certification IS 15683:2006 needs to be submitted along with offer.The Product should be EN Approved and CE marked. Valid certificate as on date needs to be submitted alongwith the bid,,The bidder must submit Material Safety Data Sheet for HFC 236 Gas.The Extinguisher must have controllable discharge mechanism to provide flexibility of releasing extinguishing agent on targeted fire location.,Tamper-proof safety seal.Each vessel needs to be checked for tensile strength upto 35 kef/cm2 and Manufacturer has to submit Hydrostatic pressure testing certificate for the same. The extinguishers should be pressurized using high grade Dry Nitrogen as per IS 1747 standard. OEM declaration should be submitted. Can Construction : Deep drawn & CO2 Mig welded,Valve Construction : Forging & Machining,. Internal Coating of Can : Epoxy Powder coating, External Coating of Can : Epoxy Polyester Powder coating, In-house Helium Leak Detection Testing is must to ensure maintenance of Stored Pressure in the cylinder over a period of 05 Years. Boiling point of Extinguishing agent should be -1.4C (29.5 F) @ 760 mm Hg.Vapor pressure should be 272.4 kPa @ 25 C (77 F),Melting point must be -98 C (-144 F),Freezing point must be -103 C (-153 F),Form must be Liquefied gas, Specific gravity must be 1.370 gm./cc,The firm must submit the valid product performance test report from NABL accredited Government Lab towards desired fire ratings . Make GEO Fire/Britannia Fire/Alliance Fire/Gloria Fire. Fire Rating printed on Fire Extinguisher,Effective on : Class-A, Class-B, Class-C and Electrically Started Fires,Gross CAN Weight 3.7 Kg, Empty CAE Weight 1.7 Kg,CAN Height 344MM , Diameter 108MM,Sheet metal thickness : 1.60 MM..Certification: IS 15683 and CE marks Certified , Self Life 60 Months	15.00	Nos.	

**Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC  
Moti Daman , PHC Dabhel and PHC Bhimpore Under Directorate of Health Services Daman**

4	<p><b>Supplying and Installation of Clean Agent Fire Extinguisher 4 Kg per below technical specification.</b></p> <p>Replacement Cum refilling of 4 Kg FE-36 Clean Agent Fire Extinguisher must based on Zero ODP. The bidder must submit Letter of Authorisation from OEM for using Clean Agent (HFC 236) in Portable Fire Extinguisher. The Clean Agent (HFC 236) should be listed under EPA's SNAP program, Underwriters Laboratories and NFPA 2001. The current and valid BIS certification IS 15683:2006 needs to be submitted along with offer. The Product should be EN Approved and CE marked. Valid certificate as on date needs to be submitted along with the bid. The bidder must submit Material Safety Data Sheet for HFC 236 Gas. The Extinguisher must have controllable discharge mechanism to provide flexibility of releasing extinguishing agent on targeted fire location. Tamper-proof safety seal. Each vessel needs to be checked for tensile strength upto 35 kgf/cm<sup>2</sup> and Manufacturer has to submit Hydrostatic pressure testing certificate for the same. The extinguishers should be pressurized using high grade Dry Nitrogen as per IS 1747 standard. OEM declaration should be submitted. Can Construction : Deep drawn &amp; CO<sub>2</sub> Mig welded, Valve Construction : Forging &amp; Machining. Internal Coating of Can : Epoxy Powder coating, External Coating of Can : Epoxy Polyester Powder coating, In-house Helium Leak Detection Testing is must to ensure maintenance of Stored Pressure in the cylinder over a period of 05 Years. Boiling point of Extinguishing agent should be -1.4C (29.5 F) @ 760 mm Hg. Vapor pressure should be 272.4 kPa @ 25 C (77 F), Melting point must be -98 C (-144 F), Freezing point must be -103 C (-153 F), Form must be Liquefied gas, Specific gravity must be 1.370 gm./cc, The firm must submit the valid product performance test report from NABL accredited Government Lab towards desired fire ratings. Make GEO Fire/Britannia Fire/Alliance Fire/Gloria Fire. Fire Rating printed on Fire Extinguisher, Effective on : Class-A, Class-B, Class-C and Electrically Started Fires, Gross CAN Weight 3.7 Kg, Empty CAE Weight 1.7 Kg, CAN Height 344MM, Diameter 108MM, Sheet metal thickness : 1.60 MM. Certification: IS 15683 and CE marks Certified, Self Life 60 Months</p>	14.00	Nos.	
5	<p><b>Supplying and Installation of Standalone cum Modular Automatic Suppression Type Fire Extinguisher</b></p> <p>Replacement Cum refilling of Standalone cum Modular Automatic Suppression type Fire Extinguisher, Dry chemical powder used as extinguishing agent should be Mono Ammonium Phosphate with more than 90% concentration conforming to IS 14609:1999. Capacity :- 10 Kg, Vessel used in the manufacturing should be constructed using Deep Drawn Technology to keep seamless area not less than 70% of the cylinder. Each vessel needs to be checked for tensile strength upto 35 kgf/cm<sup>2</sup> and manufacturer has to submit hydrostatic pressure testing certificate for the same. The extinguisher shall be pressurized using high grade dry nitrogen as per IS 1747 standard. OEM declaration should be submitted with the offer. In-house Helium Leak Detection Testing is must to ensure maintenance of Stored Pressure in the cylinder over a period of 01 Years. The extinguisher shall be store pressure type and must have pressure gauge. Controllable and Auto discharge mechanism on temperature rise. Auto discharge mechanism should have quartzoid bulb which bursts when the temperature increases beyond the limit, red quartzoid bulb with the rating of 68 deg C shall be used. Test report of the same shall be submitted along with the offer. The fire extinguisher have arrangement of 90% discharge allowing it to operate in any axis vertical or horizontal. Two quartzoid bulb and discharge ports to be provided and position perpendicular and one on either side of the discharge hose. I Pressure Gauge: Magnetic Pressure made in Germany. Safety Seal:- Tamper-proof safety seal. The gross weight must not exceed 15 Kg, The empty weight must not exceed 4.5 to 5.00 Kg. Fire Rating printed on Fire Extinguisher, Effective on : Class-A, Class-B, Class-C and Electrically Started Fires. Make GEO Fire/ Britannia Fire / Alliance Fire / Gloria Fire. Can Construction : Deep drawn &amp; CO<sub>2</sub> Mig welded, Serial no. and date of manufacturing should be embossed on the body of the fire extinguisher. Serial no. and date of manufacturing should be embossed on the body of the fire extinguisher. Conforms to / approvals :- IS :15683. Maximum height of the CAN must be 320 MM &amp; Diameter upto 160 MM. Discharge range must be 05 Meters in Manual Mode and coverage of surface area of 3.30 Square Meter in Automatic mode. Discharge time minimum 15 Seconds. Valve Construction : Forging &amp; Machining. Internal and External Coating of Can : Epoxy Polyester Powder coating. Certification: IS 15683 and CE marks Certified, Self Life 60 Months</p>	4.00	Nos.	

**Refilling of Fire Extinguisher & NCAMC for Smoke Detection System & Fire Extinguishers at CHC/PHC  
Moti Daman , PHC Dabhel and PHC Bhimpore Under Directorate of Health Services Daman**

6	<p><b>Supplying and Installation of MAP-90 Trolley Base Fire Extinguisher 50 Kg. per below technical specification.</b> Replacement Cum refilling of Base:- MAP-90 Trolley Base with 50 Kg capacity. Fire Extinguisher Test Certificate Pass with : Mass Spectrometer , Helium Leak Detection Tested &amp; 24 Hour Leakage test. Certification: Party should supply BIS certification; Vendor is to be the manufacturer of item. IS 10658 marking , fitted with PESO approved Co2 charge cartridge as per IS 7285 , CE Certification , IS10658:1999 Certification and ISO Approved Certification Threading of Seamless MS neck ring in accordance with class 'A' of IS 2643 or IS 4218 (Part 3) and filler opening shall not be less than 20 mm and the threaded length shall not be less than 16 mm. Siphon tube press fit type, soldering brazing or with suitable threads in accordance with IS 2643(part 2) or IS 4218 (part 3). Braided PVC Hose with 750mm length (min. 12 mm ID) shall have min. bursting pressure of 50Kgf/cm2. Painted with fire red shade no 536 or post office red shade no 538 conforming IS 5: 1978 , Extinguisher treated for anticorrosion, hydrostatic pressure test, leakage test and drop test. Marking shall conform to IS 10658 : 19999 The product should be fitted with a magnetic gauge which would reassure the correct indication of inside pressure. The extinguisher should be fitted with an apparatus which would sound an alarm in case Fire Extinguisher is removed from its installed place. Make GEOFire/ Britannia Fire / Alliance Fire / Gloria Fire. Fire Rating printed on Fire Extinguisher Effective on : Class-A, Class-B, and Electrically Started Fires, Gross CAN Weight 138 Kg, Empty CAN Weight 88 Kg, CAN Height 1200MM , Diameter 400MM, Discharge Mechanism: Controllable discharge mechanism with long EPDM hose pipe. Can Construction : Deep drawn &amp; CO2 Mig welded, Valve Construction : Forging &amp; Machining, Internal and External Coating of Can : Epoxy Polyester Powder coating, Sheet metal thickness : 5.00 MM, Discharge Time and Range : 40-50 Sec &amp; minimum 8 Meters.</p>	6.00	Nos.	
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Signature & Designation of  
Tender Inviting Officer...

**Sd/-**  
**Director**  
Medical & Health Services/  
UT of Daman & Diu,  
"Tel.No.0260-2230470"  
email ID : dmhs-daman-dd@nic.in  
ptdmhsdaman@gmail.com

The above terms and conditions are accepted and are binding to me/us.

Place:

Signature of tenderer

Dated:

Name of tenderer with seal of the firm