

e-tender ID No. 2021_UTDNH_5407_1 Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti, Silvassa.

On Line Tender Notice No. 07 of 2021-22

Administration of
U.T. of Dadra & Nagar Haveli, Daman & Diu,
Office of the Member Secretary (RKS),
Shri Vinoba Bhawe Civil Hospital
“Tel.No.0260-2642940, 2640615”
Email ID: svbch.sil@gmail.com

No. MS/RKS/P&T/Fire Materials/2021-22/112/710

Silvassa.

Date: 25/06/2021

e-Tender Notice

The Member Secretary of Rogi Kalyan Samiti, Silvassa on behalf of President of India, invites online tender on <https://dnhtenders.gov.in/nicgep/app> from the Manufactures/ Authorized Dealers/Suppliers for below mentioned materials.

| Sr. No. | Particulars | Estimated Cost | (E.M.D.) Earnest Money Deposit | Tender Fees (Non-Refundable) | e-Tender ID No. |
|---------|---|----------------|--------------------------------|------------------------------|-------------------|
| 1. | Rate Contract for Purchase of Fire & Safety Materials for SVBCH. | ₹.10.00 Lacs | ₹.25,000/- | ₹.1,000/- | 2021_UTDNH_5407_1 |

Bid document downloading Start Date : **28.06.2021.**
Bid document downloading End Date : **19.07.2021, 12:00 Hrs.**
Last Date & Time for receipt of Bid : **19.07.2021, 14.00 Hrs.**
Preliminary Stage Bid Opening Date : **19.07.2021, 15.00 Hrs.**
Technical Stage Bid Opening Date : **19.07.2021, 15.30 Hrs.**

Bidders have to submit Technical Bid and Price Bid in Electronic format only on <https://dnhtenders.gov.in/nicgep/app> 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 www.dnhtenders.gov.in, www.dnh.nic.in and www.vbch.dnh.nic.in.

e-tender ID No. 2021_UTDNH_5407_1 Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhave Civil Hospital, under Rogi Kalyan Samiti, Silvassa.

1. The EMD and Tender Fees should not be forwarded by cash.
2. The Tender Fees will be accepted only in form of DD/Bankers Cheque of any Nationalized or Scheduled Bank of India payable in Silvassa.
3. The EMD will be accepted in form of FDR /Demand Draft / Bankers Cheque or Bank Guarantee from any Commercial Banks in an acceptable form payable at silvassa 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. In case bidder needs any clarification on the process of bidding for participating in online tender for further details, correspondence can be made on E-mail: [cppp-nic\[at\]nic\[dot\]in](mailto:cppp-nic[at]nic[dot]in), Mobile No: +91-7878007972 and +91-7878007973, Tel No. 1800 3070 2232 Website: www.dnhtenders.gov.in.

Sd/-

Member Secretary (RKS)
Shri Vinoba Bhave Civil Hospital
“Tel.No.0260-2642940,26420615”
e-mail ID : svbch.sil@gmail.com

Copy to :-

- 1) CPO, Dadra & Nagar Haveli, Silvassa for wide publicity in Newspaper.
- 2) Director General, Indian Trade Journal, Kolkata for publication on Newspaper.
- 3) I.T. Department, D&NH, Silvassa with a request to publish in Website.
- 4) Accounts Section, RKS, Silvassa for information.
- 5) P&T Department, DMHS, Silvassa for information.

U.T. ADMINISTRATION OF DADRA & NAGAR HAVELI, DAMAN & DIU
OFFICE OF THE MEMBER SECRETARY (RKS),
SHRI VINOBA BHAVE CIVIL HOSPITAL,SILVASSA

Terms and Conditions for the “*Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti, Silvassa.*”

❖ **Instructions to Bidders :**

- 1) All Tender Documents can be downloaded free from the website <https://dnhtenders.gov.in/nicgep/app>
- 2) All bids should be submitted online on the website <https://dnhtenders.gov.in/nicgep/app>
- 3) The user can get a copy of instructions to online participation from the website <https://dnhtenders.gov.in/nicgep/app>
- 4) The suppliers should register on the website through the “New Supplier” link provided at the home page, the registration on the site should not be taken as registration or empanelment or any other form of registration with the tendering authority.
- 5) The application for training and issue of digital signature certificates should be made at least 72 hours in advance to the due date and time of tender submission.
- 6) 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 Member Secretary (RKS),
Shri Vinoba Bhawe Civil Hospital Campus,
U.T. of Dadra & Nagar Haveli, Silvassa - 396 230.
Tel: 0260-2642940, 2640615, 2630102, Fax: 0260-2642961**
- 7) All documents scanned/attached should be legible/ readable. A hard copy of the same may be send which the department will be use if required. Uploading the required documents in <https://dnhtenders.gov.in/nicgep/app> is essential.
- 8) The Bidder has to give compliance for each quoted product for any false/ misleading statement in compliance found any time during the procurement process, the bid shall be outrightly rejected & EMD shall be forfeited.

Keydates:

| | | |
|-------------------------------------|---|-------------------------------|
| Bid document downloading Start Date | : | 28.06.2021. |
| Bid document downloading End Date | : | 19.07.2021, 12:00 Hrs. |
| Last Date & Time for receipt of Bid | : | 19.07.2021, 14.00 Hrs. |
| Preliminary Stage Bid Opening Date | : | 19.07.2021, 15.00 Hrs. |
| Technical Stage Bid Opening Date | : | 19.07.2021, 15.30 Hrs. |

The Tenders shall be submitted in two-bid system, wherein the Technical bid and Commercial Bid is to be filled online on <https://dnhtenders.gov.in/nicgep/app> and the EMD and Tender Fee has to be submitted in Tender Box along with a covering letter. The envelope should be super scribing as “**e-Tender - Sealed Cover of Bid for Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhave Civil Hospital, under Rogi Kalyan Samiti Silvassa**”. The EMD and Tender Fees should only be enclosed in the cover.

❖ **Tender Fees (Non Refundable) ₹.1,000/- :**

- a. The Tender Fees should not be forwarded by cash.
- b. The Tender Fees (Non Refundable) will be accepted only in form of DD/A/c payee Cheque in favor of “**Member Secretary, Rogi Kalyan Samiti, Silvassa**” from any Nationalized or Scheduled Bank of India payable in Silvassa.
- c. All tenders must be accompanied by Tender fees as specified in schedule otherwise tender will be rejected.

❖ **Earnest Money Deposit: ₹. 25,000/- :**

- a. All tenders must be accompanied by EMD as specified in schedule otherwise tender will be rejected.
- b. The manufacturing units who are placed in Silvassa 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 its Registration with D.G.S. & D. should be attached to their tenders.
- d. EMD can be paid in either of the form of following:
 - i. A/c Payee Demand Draft.
 - ii. Fixed Deposit Receipts.
 - iii. Bank Guarantee.

In favor of “**Member Secretary, Rogi Kalyan Samiti, Silvassa**” from any Nationalized or Scheduled Bank authorized by RBI to undertake Government Business.

- e. EMD should be valid upto **12 (Twelve Months)** from the date of its issuance.
- f. EMD in any other forms will not be accepted.
- 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.
- h. The amount of Earnest Money paid by the tenderer(s) whose tenders are not accepted will be refunded to them by cheque or Demand Draft (as may be convenient to the Tender Inviting Officer if the amount is above ₹.200/-) drawn on any Nationalized or Scheduled Bank payable at Silvassa. Where this mode of payment is not possible the amount will be refunded at the cost of the tenderer.
- i. Only on satisfactory completion of the supply order for and on payment of all bills of the supplier, as to be admitted for payment, the amount of Security Deposit/Earnest Money will be refunded after expiry of guarantee/warranty period, if any, or any such date/period as may be mutually agreed upon.
- j. In case of failure to supply the store, materials etc. ordered for, as per conditions and within the stipulated time, the name articles will be obtained from the tenderer who offered next higher rates or from any other sources, as may be decided by the tender inviting Officer and the loss to the Government on account of such purchases(s) shall be recovered from the former suppliers Security Deposit/Earnest Money or bills payable. The suppliers shall have no right to dispute with such procedure.
- k. The Earnest Money(s) paid by the tender(s) earlier against any tender(s) or supply order(s) is not adjustable with Earnest Money required by these conditions.

❖ **Security Deposit: (SD)**

- a. The successful tenderer will have to pay within 10 days from the date of demand, an amount equal to 10% of the total value of articles, which may be ordered, as the amount of security deposit.
- b. Non receipt of Security Deposit within stipulated time will result in automatic cancellation of the order for supply without any intimation.
- c. However in case if any articles are received for which the Security Deposit may not have been deposited, the full Security Deposit as may be due from the supplier will be recovered from the bill(s) for such articles.
- d. In case of failure to replace the accepted and rejected articles from the supplies made, as mentioned in the conditions the loss undergone by the Government will be recovered from the suppliers Security Deposit or payment due of any bill(s) to the extend required.
- e. The Security Deposit(s) paid by the tender(s) earlier against any tender(s) or supply order(s) is not adjustable with Security Deposit required by these conditions.
- f. The tender inviting officer will consider extension of time for remitting the Security Deposit as demanded. However, in case of denial to consider such extension the supplier is

bound to abide by the limit given and liable to make good for the loss made to the Government on account of his failure to abide by the time limit.

❖ **Conditions of Contract :**

1. ACCEPTANCE OF TENDER:

- a. The tender is liable for rejection due to any of the reasons mentioned below:
 - i. Non-Submission of tender within stipulated time online.
 - ii. Submission of tender physically in the Office but not submitted online on <https://dnhtenders.gov.in/nicgep/app>
 - iii. Tender is unsigned or not initialed on each page or with unauthenticated corrections.
 - iv. Non-payment of Earnest Money Deposit (if not exempted).
 - v. Non-Submission of required documents as mentioned in schedule.
 - vi. Conditional/vague offers.
 - vii. Unsatisfactory past performance of the tenderer.
 - viii. Items with major changes/ deviations in specifications/ standard/ grade/ packing/ quality offered.
 - ix. Offering an accessory optional even though required to operate the instrument.
 - x. Submission of misleading/ contradictory/ false statement or information and fabricated/ invalid documents.
 - xi. Tenders not filled up properly.
 - xii. The documents attached by the bidder online if found not readable will not be considered for bid evaluation.
 - xiii. Non-Submission of AMC/CMC Rates in prescribed format.
- b. Any discount which the bidder wants to give has to be considered and total final bid amount has to be mentioned clearly in the price bid form on www.dnhtenders.gov.in.
- c. Discount offered after price bid opening will not be considered.
- d. The consolidated rates inclusive of all taxes, GST, freight charges entered in the online website will be taken in to account for preparing price statements. However the tender who is found technically acceptable as well as lowest in terms of evaluated rates only is considered for placing the order.
- e. The Member Secretary (RKS) may seek any clarifications/ explanation/ documentary evidence related to offer at any stage from tenderers if required.
- f. **The rate quoted should be inclusive of all taxes no extra charges will be paid and should be valid upto One Year extendable by two more years, based on performance & mutual consent from the date of acceptance of tender.**
- g. Orders once placed should be delivered within the given time period and item should be door delivered upto 3rd floor including labour.
- h. All/Taxes/Duties/Royalties Charges payable on the sales/transport etc. within and/or outside the state shall be payable by the Service Provider.
- i. The decision of the Tender Inviting Officer for acceptance/rejection of any articles supplied including the decision for equivalent specifications, standard and quality etc. of articles shall be final.

- j. 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.
- k. No separate agreement will be required to be signed by the successful tender(s) for the purpose of this contract for supply. 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.
- l. The rate(s) quoted should be strictly for free delivery (including labour and transportation) at FOR Shri Vinoba Bhave Civil Hospital, Silvassa and will be valid and operative for supply orders issued within one year from the date of invitation of tenders. The department shall not take any responsibility of on loading the goods; the successful bidder has to make arrangement for loading at site.
- m. Bidder / its sister concerns / companies where its Promoters / Directors either directly or indirectly are involved, should not have ever been blacklisted in tender / supplies by any state/Central Govt. Bidder should submit affidavit in this regard. The bidder should provide accurate information of litigation or arbitration resulting from contracts completed or under execution by him over the last ten years. False affidavit would lead to blacklisting and termination of the contract at any stage. In such cases all the losses that will arise out of this issue will be recovered from the Tenderer / Contractor and he will not have any defence for the same. In case of bidder / principal is involved / penalized under any investigation of CVC or any State/Central Govt. Commission in relation to the similar work project issue; the bid will be out rightly rejected.
- n. All participants should be registered or have registered office in Dadra Nagar Haveli and Daman Diu.
- o. In case of emergency call firm repetitive will be present within 3-4 Hr. in site.
- p. All participants should be registered in Startup India and MSME both before date of tender.

2. TERMS OF SUPPLY :

- a. Extension of time limit for supplies shall be considered by the Tender Inviting Officer. The extension so granted may be with levy of compensation for delay in execution of supply (as mentioned in Liquidated Damages) the cost of supplies ordered for at the discretion of the authority competent to grant extension of time limit provided such request is made well in time, depending upon the circumstances and such decision in the matter will be final.
- b. Inspection will be carried out in the premises of Shri VBCH. If goods to be inspected in factory premises all expenditure to be borne by the Tenderer.

3. Bid Evaluation Methodology :

A. **Preliminary Evaluation:** Tender fee, EMD Submission.

B. **Technical Evaluation:**

- Scrutiny of technical specifications and other relevant documents as asked by the department with the quoted specification.
- Scrutiny of Compliance Statement given by the bidder.
- Technical Demonstration if required.

C. **Financial Evaluation:** Lowest quoted offered by Technically Qualified Bidders.

4. PAYMENT TERMS :

- a. 100% of the invoice amount will be paid only after supply, successful and submission of Security deposit.
- b. Price escalation clause will not be entertained under any circumstances.
- c. All bills should be in **TRIPPLICATE** and should invariably mention the number and date of supply order.
- d. All bills for amount above ₹.5000/- should be pre-receipted on a Revenue Stamp of proper value. Bills for amount exceeding ₹.5000/- not pre-receipted on Revenue Stamp of proper value will not be accepted for payment.
- e. Each bill in which Sales Tax is charged must contain the following certificates on the body of the bill: **“CERTIFIED”** that the goods on which Sales Tax has been charged have not been exempted under the Central Sale Tax Act or the Rules made there under and the amount charged on account of Sales Tax on these goods is not more than what is payable under the provisions of relevant Act or Rules made there under”.
- f. No extra charge for packing, forwarding and insurance etc. will be paid on the rates quoted.
- g. The rates should be quoted only for the items specified in the list of requirement.
- h. Rates quoted for items other than the required specification/ make/ manufacture will not be considered.

Sd/-

Member Secretary (RKS)
Shri Vinoba Bhawe Civil Hospital
“Tel.No.0260-2642940,26420615”
e-mail ID : svbch.sil@gmail.com

ANNEXURE - A

UNDERTAKING :

From: M/s.....

No.....

.....

.....

To
Member Secretary (RKS),
Shri Vinoba Bhave Civil Hospital,
Dadra & Nagar Haveli,
Silvassa - 396 230.

Sub: Supply of Fire & Safety Materials

Ref: Tender Enq #.....

Sir,

I/We enclose the necessary documents duly signed, as shown in Annexure 'B' (in order in which they are mentioned). I/We have carefully read and understood the terms and conditions stated in the tenders from and I/We shall abide by all these conditions. I/We further endorse that in particular, the terms and conditions of Delivery Period, Payment Terms, Place of Delivery etc are acceptable to me/us and no representation will be made by me/us afterwards for altering the same.

I/We verify the copies of the certificates/documents enclosed herewith are authentic true copies of the original certificates/documents for verification on demand. I/We undertake to upload the attested copies of certificates/documents required on the website.

I/We will be cautious to see that the uploaded scan documents are legible and i/we understand that if the documents are not legible, my/our tender will be rejected.

I/We verify that I/We are in possession of the requisite licenses/permits required for the manufacture /supply /sale /distribution of the items and further verify that the said licenses/permits have not been revoked/ cancelled by the issuing authorities and are valid as on date. I/We also verify that I/We have not been declared defaulter, blacklisted or debarred by any State or Central Government or Constitutional authority or Financial Institution or Judicial Court or any Government undertakings.

I/We also take cognizance of the fact that providing misleading or questionable information or failure to furnish correct or true information to you or any other Officer or failure to comply with any contractual requirement laid down by you will be considered as a serious breach of the terms and conditions of the tender and will invite disqualification and other penal action as deemed fit by the UT Administration.

Thanking You,

Yours faithfully,

Sign & Stamp of Tenderer.

ANNEXURE - B

SCHEDULE OF DOCUMENTS ATTACHED

| Sr. No. | Document / Certificate | Uploaded & Enclosed |
|----------------|---|--------------------------------|
| A. | General Documents : | |
| 01. | PAN No. | Yes / No |
| 02. | GST Registration. | Yes / No |
| 03. | Partnership Deed / Memorandum / Registration of Firm, etc. | Yes / No |
| 04. | MSME Registration. | Yes / No |
| 05. | Startup India Registration. | Yes / No |
| 06. | Scan copy of Terms and Conditions of the tender documents duly Stamped and Signed on each page. | Yes / No |
| 07. | Scan copy of Scope of Work correctly filled with Stamped and Signed on each page. | Yes / No |
| 08. | Product Boucher with all technical details. | Yes / No |
| 09. | Verification, Undertaking, Checklist and Documents as per Annexure - A. | Yes / No |
| 10. | Compliance Statement as per format on Annexure - C on Manufacturers or Authorised Dealer Letter Head. | Yes / No |
| 11. | Scan copy of Annexure - B of the Tender Documents duly Stamped and Signed. | Yes / No |
| 12. | 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 represents at Sr.No. A-6, A-9 & A-13 declaration part are 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.

ANNEXURE - C

Item Name: _____

Model Quoted: _____

Make: _____

| Sr. No. | Specification asked in tender | Specification offered in quoted model | Remarks of deviation |
|----------------|--------------------------------------|--|-----------------------------|
| | | | |
| | | | |
| | | | |

- ❖ The format should be used separately for each quoted item on Manufacturer's or Authorized Dealer's Letter Head.

Date:

Place:

Sign & Stamp of tenderer

AMC / CMC Details:

1. The Warranty/Guarantee for one year and free service clause to be clearly mentioned by the Manufacturer on their letter head. If the Authorized dealer is going to carry out the service then they have to furnish the authority letter given by the manufacturer to sale/service the specified product in this Territory.
2. Rates for *AMC / CMC Maintenance Contract of Fire & Safety Materials* for Seven Years should be mentioned separately in the Financial Bid. It should be clearly mentioned whether AMC / CMC will be done through company itself or its service franchise/dealers. In that case Manufacturing Company must give authority letter to such franchise/dealers on their letter head clearly mentioning free service period and AMC / CMC for period of Seven Years.

| Type of AMC / CMC | AMC Rate (excluding taxes) | CMC Rate (excluding taxes) | Executed by (manufacturers/ authorized service dealers) Name and address to be specified here |
|--|----------------------------|----------------------------|---|
| 1 st Year (after one year warranty) | | | |
| 2 nd Year | | | |
| 3 rd Year | | | |
| 4 th Year | | | |
| 5 th Year | | | |
| 6 th Year | | | |
| 7 th Year | | | |

Note:

1. Quoted AMC / CMC price not more than 10% cost of the system, otherwise offer will be outrightly rejected. The rates of AMC / CMC price should be quoted in Indian Rupees only.
2. The Rates quoted should be excluding taxes. Taxes shall be applicable extra as prevalent in the respective Year.
3. The AMC/CMC rates should be mentioned on Manufacturer's letter head or Authorized Service dealer letter head accompanying the dealership letter, else outrightly rejected.

❖ SCOPE OF WORK:

Schedule of Requirements, Specifications and Allied Technical Details:

Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti Silvassa.

Please mentioned Offered Company for Quoted Items Only as mentioned below and attach the Scan copy of the same. Format is as under :

| Sr. No | Particulars | Unit/ Rate | Qty. Reqd. | Compliance YES / No |
|--------|---|------------|------------|---------------------|
| 1 | <p><u>Supply and Installation of RF-Translators per below technical specification.</u> RF Translator wireless device which can control up to 32 detectors modules or signaling devices, configuration through manual or PC software which is support to existing system and devices, up to 32 fully intelligent wireless field devices. Operating at frequency of 865-867 MHz. Status indication via 3 LEDs, It communicates with the control panel via the loop, Radio transmission range 150m in free air, , operating frequency channels 7, all as directed by Engineer-in-Charge.</p> | Nos | 1 | |
| 2 | <p><u>Supply and Installation of RF-Expander per below technical specification.</u> RF Expander wireless device, two orthogonal antennas for safe radio communications, Operating at Frequency Range of 865-867 MHz, 7 bi-directional data channels, Range of RF transmission is 150 meters in free space can boosted , operating frequency channels 7, configuration through manual or PC software which is support to existing system and devices, all as directed by Engineer-in-Charge.</p> | Nos | 1 | |
| 3 | <p><u>Supply and Installation of Wireless Manual Call Point per below technical specification.</u> The manual call point is accommodated in a red plastic housing and communicates with a fire detection control panel in loop technology the Loop RF Interface. The panel can be placed again into the idle position with a special key, thereby resetting the detector configuration through manual or PC software which is support to existing system and devices,. Two lithium batteries are accommodated in the manual call point. Radio transmission of max. 200m (in free air).Communication range with Translator 200 m (in open space) *.Operating frequency range: 865 MHz - 867 MHz.Radio signal's modulation type.</p> | Nos | 1 | |
| 4 | <p><u>Supply and Installation of Wireless Sounder-Strobe per below technical specification.</u> The radio sounder-strobe communicates with a fire detection control panel in loop technology (Labor Strauss/700 protocol) via the Loop RF Interface. Two lithium batteries are accommodated in the sounder strobe. The tone is set by means of a DIL switch. The sounder is always activated together with the strobe configuration through manual or PC software which is support to existing system and devices,. Sound level of 100dB(A) / 1m distance.Flsh frequency of 1Hz.Protection Class: IP21.Communication range with Translator :200 m (in open space) *.Operating frequency range :865 MHz – 867 MHz.Radio signal's modulation type.</p> | Nos | 1 | |
| 5 | <p><u>Supply and Installation of Watermist Portable fire extinguisher 6Kg per below technical specification.</u> Capable of producing fine Mist of < 80 microns size.Capacity :- 6 Liters Certification: CE marks Certified & IS 15683 .Body : SS 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, 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.</p> | Nos | 1 | |

e-tender ID No. 2021_UTDNH_5407_1 Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti, Silvassa.

| Sr. No | Particulars | Unit/ Rate | Qty. Reqd. | Compliance YES / No |
|--------|--|------------|------------|---------------------|
| 6 | <p><u>Supply and Installation of Powder Base Fire Extinguisher 4kg per below technical specification.</u> 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 : SS 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, 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.</p> | Nos | 1 | |
| 7 | <p><u>Supply and Installation of Clean Agent Fire Extinguisher 2kg.</u> 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 : Body : SS Body , 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 . 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.</p> | Nos | 1 | |
| 8 | <p><u>Supply and Installation of Clean Agent Fire Extinguisher 4kg.</u> 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 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 : Body : SS Body, 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 . 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.</p> | Nos | 1 | |

e-tender ID No. 2021_UTDNH_5407_1 Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti, Silvassa.

| Sr. No | Particulars | Unit/ Rate | Qty. Reqd. | Compliance YES / No |
|--------|---|------------|------------|---------------------|
| 9 | <p><u>Supply and Installation of Standalone cum Modular Automatic Suppression type Fire Extinguisher.</u> 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/cm2 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. Can Construction: Deep drawn & CO2 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 & 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 & Machining. Internal and External Coating of Can : Epoxy Polyester Powder coating.</p> | Nos | 1 | |
| 10 | <p><u>Supply and Installation of Base:- MAP-90 Trolly Base with 50 Kg capacity.</u> Fire Extinguisher Test Certificate Pass with : Mass Spectrometer , Helium Leak Detection Tested & 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 50Kg/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 Fir e Extinguisher is removed from its installed place. 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 & CO2 Mig welded, Valve Construction : Forging & Machining, Internal and External Coating of Can : Epoxy Polyester Powder coating, Sheet metal thickness : 5.00 MM, Discharge Time and Range : 40-50 Sec & minimum 8 Meters.</p> | Nos | 1 | |
| 11 | <p><u>Supplying and Installation of Trolley base Watermist Fire Extinguisher 50 Ltrs. per below technical specification.</u> Technology Low Pressure Water Mist & CAF System Water + Foam Capacity -50 liters (As per EN 3-7 (European Standards) Trolley Mounted Liquid Bottle - construction -The Liquid bottle vessel made of Non Corrosive Stainless Steel SS316 sheet Liquid bottle - Working pressure -Less than 10 bars Liquid bottle - Testing pressure -3 times the working pressure (IS 15683) Air Bottle Capacity 6.0 liters/300 bar Air Bottle - construction -Mild Steel, Cylinder Air Bottle - Working pressure - 300 Bars Air Bottle - Bursting pressure - 900 Bars Testing pressure - 450 Bars Air Bottle - markings -1. Chief Controller of Explosives/model number/serial number / year of manufacture/Chief Controller of Explosives approved valve with built in pressure gauge The serial number on the cylinder shall match with the certificate. Air Bottle - valve and pressure gauge - Chief Controller of Explosives and/EN (European Standards) approved valve and pressure gauge, respectively. (Shall be compatible with BA set cylinder) Air Bottle - Neck thread - M 18 x 1.5 (Female) Air Bottle - operation - Shall be able to operate easily while hand held as well as when used as back pack Air Bottle - propellant -Compressed normal air Air Bottle - certification -1. PESO (Petroleum and explosive safety organization) Chief Controller of Explosives - Nagpur Air Bottle - adaptor - M 18 x 1.5 (Male) Total weight - Empty Filled -Not more than 45 Kg Not more than 95 kg (Water Bottle filled & Air bottle 6L/ 300 bar air filled) Operating/Working pressure - Not more than 10 Bars. Operating - temperature - Minimum 15 degree to maximum 70 degree</p> | Nos | 1 | |

e-tender ID No. 2021_UTDNH_5407_1 Rate Contract for Purchase of Fire & Safety Materials for Shri Vinoba Bhawe Civil Hospital, under Rogi Kalyan Samiti, Silvassa.

| Sr. No | Particulars | Unit/ Rate | Qty. Reqd. | Compliance YES / No |
|--------|---|------------|------------|---------------------|
| | <p>Celsius. Gun - construction -1. Dual phase GUN made out of Non corrosive Gun Metal with external plastic covering, smooth bore, atomizer chamber and mixing chamber. 2. The rating of the high pressure flexible tube shall be minimum 3 times the working pressure. Gun - weight without hose -Between 1.5 to 2 Kg Gun - working principle-1. Capable of producing Fine water mist with water particles between 100 to 200 microns + CAFS uniform stable foam bubbles. 2. Equipment which produces more uniform bubble retention on both vertical and horizontal surface is preferred. Gun - recoil -Less than 15 Newton Gun - Holder - Provisioning of Gun Holster in the Heat retardant back pack harness itself. Nozzle Modes - Jet & Spray Jet - Lancing Distance -10-12 Meters Spray - Lancing Distance - 5 - 7 meters Discharge Duration-160 Seconds Consumption of extinguishing agent -0.31 Litres per second Turn over time - Jet to spray - Less than a second (Instant turnover by just twisting the nozzle) Water Bottle - filling cap - Shall be made of stainless steel with provision of safety valve. Water Bottle - Pressure release mechanism to decompress the water bottle -Pressure release mechanism to decompress the water bottle shall be provided for fast refilling Non corrosive Safety valve - Material -Brass or Stainless Steel. It shall be calibrated for 1.5 times the working pressure. Non - return valve -1. A non return valve to be provided from output of the Air cylinder to the Water Bottle connecting air supply hose.</p> <p>2. Reason: The Foam water is highly corrosive: There is a possibility that the water + foam mixture may get in the air cylinder in reverse direction once the system is used. Device operation - Shall be suitable for both left and right hand operations Fire extinction - suitability - Class - A , Class - B , Class - C ,Live Electrical fires - 1000 V as per & EN 3-7/IS - 15683 (Tested for 36 kva) ire Rating Certificates: 1. OEM (Original Equipment Manufacturers) Certificate 2. Certificate from any International/ National (NABL accredited) Lab to be submitted. Warranty 12 Months System Test : Electrical Test Certificate - With details of test methods : Certified by ERDA as per IS15683 Tool Kit : 1. "O" rings each size 5 nos. 2. Allen key/flat or star screw driver 3. Monkey spanner 4. Measuring mug - 5 liters 5. Funnel - medium size Documents : 1. User manual, 2. Spare parts list, 3. Certificates</p> | | | |
| 12 | <p><u>Supplying and Installation of Back Pack Watermist Fire Extinguisher 9 ltrs. per below technical specification.</u></p> <p>Technology Low Pressure Water Mist & CAF System with twin fluid technology. Water + Foam Capacity -9 liters Back Pack (As per EN 3-7 (European Standards) Liquid Bottle - construction -The Liquid bottle vessel made of Non Corrosive Stainless Steel SS316 sheet Gross Weight – 23.9 kg , Empty Weight - 13.7 Kg Liquid bottle - Working pressure -Less than 10 bars Testing pressure -3 times the working pressure (IS 15683) Air Bottle Capacity 2.0 liters/300 bar A ir Bottle - construction -Carbon Composite Cylinder which can be mounted on universal air cylinder holder capable of holding these cylinders Working pressure -300 Bars Bursting pressure - 900 Bars Testing pressure - 450 Bars Air Bottle - markings -1. Chief Controller of Explosives/model number/serial number / year of manufacture/Chief Controller of Explosives approved valve with built in pressure gauge</p> <p>2. The serial number on the cylinder shall match with the certificate. Air Bottle - valve and pressure gauge - Chief Controller of Explosives and/EN (European Standards) approved valve and pressure gauge, respectively. (Shall be compatible with BA set cylinder) Air Bottle - Neck thread - M 18 x 1.5 (Female) Air Bottle - operation - Shall be able to operate easily while hand held as well as when used as back pack Air Bottle - propellant -Compressed normal air Air Bottle - certification - 1. PESO (Petroleum and explosive safety organization) 2. Chief Controller of Explosives - Nagpur Air Bottle - adaptor - M 18 x 1.5 (Male) Weight of the empty firefighting system without compressed air bottle and bottle valve--Not more than 13.7 Kg</p> <p>Total weight - not more than 15.6 kg (Water Bottle filled & Air bottle 2L/ 300 bar air filled) , Diameter – 175MM, Weight of the gun- 1.9kg, Nominal charge- 9 Ltr., Recoil – approx. 10N Operating/Working pressure - Not more than 10 Bars Operating - temperature - Minimum -35 degree to maximum +60 degree C Gun - construction -1. Dual phase GUN made out of Non corrosive Gun Metal with external plastic covering, smooth bore, atomizer chamber and mixing chamber. 2. The rating of the high pressure flexible tube shall be minimum 3 times the working pressure. Gun - weight without hose -Between 1.5 to 2 Kg Gun - working principle-1. Capable of producing Fine water mist with water particles between 100 to 200 microns + CAFS uniform stable foam bubbles.</p> | Nos | 1 | |

Signature of Suppliers/Dealers
With Rubber Stamp

Sd/-
Member Secretary (RKS)
Shri Vinoba Bhawe Civil Hospital
“Tel.No.0260-2642940,26420615”
e-mail ID : svbch.sil@gmail.com