



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5270145
Dated/दिनांक : 09-08-2024

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|--|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 30-08-2024 12:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 30-08-2024 12:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 60 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Ministry Of Heavy Industries And Public Enterprises |
| Department Name/विभाग का नाम | Department Of Heavy Industry |
| Organisation Name/संगठन का नाम | N/a |
| Office Name/कार्यालय का नाम | National Automotive Board |
| Total Quantity/कुल मात्रा | 10 |
| Item Category/मद केटेगरी | Lithium ION Battery Fire Extinguisher |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट | No |
| Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है | Yes |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़ | Experience Criteria,Bidder Turnover,Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | No |
| Type of Bid/बिड का प्रकार | Two Packet Bid |
| Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय | 2 Days |
| Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No |

Bid Details/बिड विवरण

| | |
|---|-----------------------------|
| Evaluation Method/मूल्यांकन पद्धति | Total value wise evaluation |
| Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है। | Yes |

EMD Detail/ईएमडी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

ePBG Detail/ईपीबीजी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

| | |
|--|----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | No |
|--|----|

MSE Purchase Preference/एमएसई खरीद वरीयता

| | |
|---|-----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | Yes |
|---|-----|

1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide

eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Pre Bid Detail(s)

| Pre-Bid Date and Time | Pre-Bid Venue |
|-----------------------|------------------|
| 19-08-2024 09:00:00 | NATRAX Pithampur |

Lithium ION Battery Fire Extinguisher (10 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

| | |
|--|--------------------------|
| Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़ | Download |
|--|--------------------------|

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---|--|-----------------|------------------------------|
| 1 | Anuj Kumar | 454774,National Automotive Test Tracks (NATRAX) Agra - Mumbai Highway(NH-3), Next to Pithampur Flyover (From Indore) (Near Pithampur) District :- Dhar State :- Madhya Pradesh | 10 | 45 |

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

the terms & conditions including scope of work, specification, payment, warranty period etc all shall be as per attached details in ATC.

for any queries or clarification bidder may write at a.prabhakar@natrip.in; anuj.kumar@natrip.in; je.procurment@natrax.in;

4. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---



NATIONAL AUTOMOTIVE TEST TRACKS

Tender For

Supply of fire extinguishers at NATRAX

**NATRAX
PITHAMPUR, DIST. DHAR (Madhya Pradesh)**

Tender No. - NATRAX/PROC/C&I/24/79

National Automotive Test Tracks (NATRAX)
NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover,
Post Khandwa (Near Pithampur)
Dhar District, Madhya Pradesh-454774
Phone: +919893892310, Fax - 07292-256101
Email: a.prabhakar@natrip.in, anuj.kumar@natrip.in



1. General Instructions:

National Automotive Test Tracks (NATRAX) is an Automotive Testing & Certification Centre under National Automotive Board (NAB) which is an autonomous body constituted by Ministry of Heavy Industries, Government of India. NATRAX has been set up on approx. 3000 acres of land for comprehensive testing and evaluation of all types of automobiles, near Pithampur, Dist. Dhar, (Madhya Pradesh, India).

The National Automotive Test Tracks (NATRAX), invites **Quotations/Bids** through GeM, from the qualified and experience Bidder(s) who meets the specified eligibility criteria in this document in the prescribed Proforma for performing, executing and implementing the works on the terms and conditions contained in this Bid document.

2. Descalimar:

NATRAX reserves all rights to accept/ reject/modify/split any or all proposals without assigning any reasons. Bidders shall not have any cause of action or claim against NATRAX for any of its decisions.

**For NATRAX
Head Procurement & Stores**

This tender further contain five Annexures

- A. Annexure-I-Instructions to Bidders (ITB)**
- B. Annexure-II- Special conditions of contract (SCC).**
- C. Annexure-III- Technical conditions of contract (TCC).**
- D. Annexure-IV- Financial Proposal**
- E. Annexure V -Method of submission (online through email).**

ANNEXURE I

INSTRUCTION TO BIDDERS (ITB)

1. Bidders are required to submit their Bids Through GeM in two parts Technical Bid and Financial Bid (in the given format).
 2. The bidders are advised to submit the bid after due signature on each page and numbered, the bids received without sign and numbered may be rejected by NATRAX, which is the discretion of NATRAX.
 3. **Technical Bid Opening:** The Technical Bids are opened at the first instance and evaluated. At the second stage, financial Bids of only technically qualified Bidder shall be opened with prior intimation about the date and time for further scrutiny, evaluation, ranking & placement of order.
 4. The Bidders are expected to meet the minimum eligibility criteria (MEC) as given in this document. NATRAX will disqualify the Bid(s) those do not meet the minimum eligibility criteria as laid down, based on their submission along with the Tender documents even after the Bid opening process is concluded.
 5. The Contract shall be governed by the terms and conditions specified in this tender document including amendments, work order etc.,
 6. All Bidders are hereby explicitly informed that “CONDITIONAL OFFERS” or “OFFERS WITH DEVIATIONS” from the conditions of Contract, the quotation not meeting the minimum eligibility criteria, technical specifications, or any other requirements as stipulated in the Tender documents are liable to be “REJECTED”.
 7. Bidders if required may provide details of their technical soundness and provide list of customers/client of previous works of similar nature in Government Departments/ Undertakings/ Public / Private sectors/ Autonomous etc.,
 8. **Minimum Eligibility Criteria: - Documents to be submitted along with the Bid:**

The Bidders who's Bid meet the following criteria would only be considered as responsive and evaluated by NATRAX.

 - i. **MEC 1: - Legal Valid Entity:** The Bidder shall necessary be a legal valid entity either in the form of Proprietary/Private Partnership/ Public Limited Company/ Private/ Govt./ Public/ Autonomous, documentary evidence should be submitted. **In form of JV/Consortium not permitted.**

Following List of acceptable documents should also be submitted along with under above-

 - a) Certificate of Incorporation/Commercial establishment of firm/License certificate of the firm, etc.
 - b) PAN Card/GST registration, PF registration, ESI Registration, Labor License and any other applicable statutory requirements, etc.,
 - ii. **MEC - 2: Financial Capabilities:** The Bidder should have minimum 3 years' experience with Minimum **Average Annual Financial** turnover during the last three years, ending on 31st March of the previous financial year **(2021-22, 2022-23 & 2023-24)**, should be as **Rs 5 Lakh**. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods OR a Certificate (with UDIN NO.) from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be submitted with the Bid.
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In case the date of constitution / incorporation of the Bidder are less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criterion.

For startups registered firms, no turnover is required and same shall be dealt as per the Start-up policy.

Any of the following acceptable documents to be submitted with Bid:

- a) Certified balance sheets for relevant period mentioned above, must necessarily have UDIN.
- b) Certificate from chartered accountant / cost accountant indicating turnover details for relevant period mentioned above, must necessarily have UDIN.

c) **MEC-3 - Experience:**

The Bidder should have minimum 3 years experience in the **similar works***

Similar Works: Successfully completed work pertaining to Supply of fire fighting instruments/fire extinguisher" for any Govt. Dept./Reputed firm Private Institution/Academic Institutions/etc.,

List of accepted documents as proof of MEC-3 above:

- i. Completion certificate along with PO/ work order, with value of works, etc.,
 - ii. In case completion certificate/Purchase order (PO) does not clearly mention the value of work executed, then the Bidder shall submit the fresh summary & proof as TDS, CA certificate, Excise, GST returns etc.,
 - iii. In case PO/Work order/completion certificate issued by any private employer, than form 26AS should be submitted to support the genuineness of the same.
9. *The Benefits & Exemptions for Startups and MSME Bidders (Udhyam Registration Certificate) - Shall be dealt as per the prevailing guideline.*
10. NATRAX reserves the right to accept / reject or modify any Bids, and to annul the Tender process and reject all Bid(s)/quotation(s), at any time prior to award of Contract, or to divide the Contract between/amongst Bidders without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for NATRAX's action. Any Bidder not following ITB stands rejected.
11. **TECHNICAL BID EVALUATION**
- a) NATRAX shall follow the **Segregated Bid evaluation** system (No bearing of technical score in the financial Bid evaluation and L-1 in the financial Bid shall be deemed as successful Bidder) to determine the successful Bidder.
 - b) The Bidder must qualify the all three MEC's.
 - c) The Bidder is requested to specify what particular value he is offering for each particular requirement, rather than just stating he is fulfilling the Minimum Requirement.
 - d) During the technical Bid evaluation process, NATRAX may ask clarifications to the Bidder through E-mail for confirming and consolidating their technical offers.
 - e) All such clarifications are required to be answered by the bidders by E-mail/GeM, within the time specified by NATRAX.
12. **Opening of financial Bids:** The Financial Bids of the Technically qualified Bidders
-

shall be opened on GeM Portal.

13. **FINANCIAL BID EVALUATION:**

- a) For the evaluation of the Financial Bids, the eventual Bid prices shall be ascertained after considering all the terms and conditions associated with the Bid price specified in the Financial Bid document and after detailed scrutiny of the financial bid.
- b) No Bidder shall be allowed to propose/carry out any revision / correction / modification in his Price Bid offer.
- c) If there is a discrepancy between the sub total/s and the total price that is obtained by multiplying the unit price and quantity/adding the sub total/s, the sub total/s shall prevail and the total price shall be corrected, unless in the opinion of the Employer that there is an obvious misplacement of the decimal point in the sub total price, in which case the total price as quoted shall govern and the sub total/s shall be corrected;
- d) If there is an error in a total, corresponding to the addition or subtraction of sub totals, the subtotal/s shall prevail and the total shall be corrected; and
- e) The Bidder needs to fill the rates against each item in word as well as in figures as mentioned in BOQ (Financial Bid). In case of any discrepancy, the rate provided in word shall prevail and correct the amount against the item. **All the prices should be inclusive of all taxes and GST.**
- f) The amount stated in the Letter to Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount of Bid, the bid will be rejected.
- g) Contract negotiations, if any, will be held before the issuance of Letter of Acceptance/ Notification of Award. The negotiation shall conclude with a revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.

14. **Award of Work:**

- a) Prior to the expiry of the period of Bid validity prescribed, NATRAX will issue to the Successful Bidder, the Contract (through GeM). The Successful Bidder should have to accept the Contract within the given time on GeM Portal.
- b) All the Bidders may check the status of bids on GeM Portal only.

15. **Validity of bids:**

The rate quoted should be valid for a **minimum period of 90 days** from the last date of Submission of Quotation. No claim for escalation of rate will be considered at any point of time.

16. Prospective bidders requiring any clarification of the Tender may write to a.prabhakar@natrip.in; anuj.kumar@natrip.in; je.procurment@natrax.in,
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17. The Bids / related correspondences shall be made in English/Hindi language.

Annexure-II
Special Terms & Conditions (SCC):

| | | |
|----|---|---|
| a. | Contract Period | 45 days from the date of issue of Contract on GeM Portal. |
| b. | Engineer Incharge (EIC) | Shall be notified to successful bidder. |
| c. | Rate Firmness | The charges/rate quoted by supplier must be firm throughout the Contract period and no escalation of any kind is permissible. The "final contract value" shall be derived on the completion of work at actual. |
| d. | Warranty Period/Defect rectification period | One (1) year from date of successful supply & installation at NATRAX. OR As per OEM Warranty whichever is higher. |
| e. | Payment, Mode and Retention | <ul style="list-style-type: none"> i. 100% payment shall be released within 15 days from the completion of work and duly accepted by NATRAX, on submission of tax invoice with supporting documents, duly certification by NATRAX. ii. Advance payment: maximum 10% of contract value may be paid after receiving request from contractor and submission of bank guarantee of 110% of the requisite amount. An interest 10% per annum shall be charged on the outstanding advance payment. The said advance payment shall be released in minimum two instalments. Contractor has to submit an utilization certificate for the said advance payment. iii. The GST/Taxes & duties of Govt. will be reimbursed on actual basis upon the submission of original receipt/ documentary evidence. <p>All the payments shall be made through RTGS only.</p> |
| f. | Liquidated Damages | 0.1% of the Contract Price per day to a maximum of 10% of the Contract Price. |
| g. | Project Facility / Place of Installation/delivery | NATRAX Site NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur), Dhar District, Madhya Pradesh-454774 |

| | | |
|----|------------------------------------|--|
| h. | Other Terms and conditions | <p>i. The bidder should submit list of the equipments/machines with them. In case machines/equipments are planned to hire from others the rent agreement for hiring the same should be submitted.</p> <p>ii. NATRAX is around 3 kilometers away from National highway and around 40 Km from Indore city therefore no extra charge is payable for to and fro, boarding and lodging for the labour, machinery, service personnel etc., coming to NATRAX.</p> |
| i. | Water supply & Electricity Charges | <p>ii. Electricity: the electricity shall be provided by NATRAX on free of charge.</p> <p>iii. Water supply: the water for drinking purpose can be use from the available source at site, misuse/wastage apart from the above use, of water shall be treated as breach of contract and in such case NATRAX reserve the right for penalty or termination of contract.</p> |
| j. | Termination of Contract | <p>If the work/service is found to be not satisfactory or not found as per the specification indicated in this document, the Contract will be terminated with short notice of 14 days in writing.</p> <p>In case of termination the balance work shall be completed by NATRAX through any other party on the risk & cost of contractor.</p> |

2. The bidder should give the following, duly signed and sealed, failing to which the bids will be summarily rejected:



3. DECLARATION:

(To be executed on Bidder's letter head)

I/We having acquainted with the content & requirement of this Tender No. NATRAX/-----
-----, dated _____ and do hereby accept to furnish the same in compliance
with all terms & conditions. I/we have not tampered/modified the tender in any manner
and breach of any such, will result in rejection of Tender and / or prosecuted.

I / We hereby declare that the firm/company has not been blacklisted or debarred in the
past by any other Government organization from taking part in Government tenders.

In case the above information found false or in case of breach of any of terms and conditions
at any stage of Tender or Contract, I/We are fully aware that the Tender/ Contract will be
rejected / cancelled by NATRAX and Payments (for completed/partially completed),
Retention, Bid Security (EMD), Performance Security, etc., shall be forfeited.

Signature of the Bidder: _____

Name and Designation: _____

Address: _____

Contact details: _____

Place:

Date:

Seal of the Bidder's Firm

ANNEXURE - III
TECHNICAL SPECIFICATION (TCC)

Technical Specification for Requirements of LITHIUM-ION BATTERY FIRE EXTINGUISHERS
(Aqueous Vermiculite Dispersion AVD Fire Extinguisher 06 Litre)

General Description

The AVD Fire Extinguisher agent is an aqueous dispersion of chemically exfoliated vermiculite, specifically designed to extinguish lithium battery fires and prevent the propagation of the fire when applied as a mist. The AVD coating acts as a fire break, with vermiculite particles forming a film over the burning fuel. This film creates a non-flammable oxygen barrier, effectively cooling the fuel source and bringing the fire under control.

Technical Specifications

| Parameter | Specification |
|--|----------------------|
| Capacity | 6 Ltr |
| Applicable on Class A, E Fire & Lithium Ion Specific Only. Fire Rating | 3A |
| UGTS Pressure Gauge Average Discharge Time | 120 Sec |
| Average Range of Throw | 1.5 - 2 m |
| Average % Discharge | 97% |
| Operating Temperature | +5 °C to +60 °C |
| Agent should be dedicatedly applicable for Lithium Ion Fire, Class A Fire & Electrical Fire. Expelling Agent | Nitrogen (UHP Grade) |
| Mounting Bracket | Wall Mounted |
| Warranty should be One (1) year from date of successful supply & installation at NATRAX. OR As per OEM Warranty whichever is higher. | |

Additional Information: -Each capacity model of the AVD Fire Extinguisher is designed to provide effective lithium battery fire protection, ensuring safety and preventing heat propagation when applied as a mist. Lithium-ion battery fires have a propensity to reignite subsequent to experiencing thermal runaway. Therefore, the fundamental principle in combating these fires is "lots of cooling." Extinguishants that aim to suffocate such a battery fire may succeed in suppressing the flames but often have limited ability to provide the necessary cooling to prevent re-ignition.



Form for the submission of Financial Bid

Financial Proposal Submission Form
(To be Executed on Letterhead of the Bidder)

FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

To:
The Head Procurement
NH-52, Old Agra- Mumbai Highway,
Near to Pithampur Flyover,
Post Khandwa (Near Pithampur)
Dhar District, Madhya Pradesh-454774

Dear Sir,

We, the undersigned, offer to provide the equipment & services in accordance with your Tender No. _____, dated _____ and our Technical Bid. Our attached Financial Bid includes the price in the format for financial bid provide as part of tender documents. The total price of our offer is _____ (in figures and words) and includes all the deliverables under this tender as per our Technical Bid.

We hereby declare that all the information and statements made in this Bid is true and complete in all respects and is as per the guidelines and terms & conditions laid down in the tender document. We further understand that any information which is found false or is not as per the guidelines and terms & conditions of the tender document may lead to our disqualification.

Our Financial Bid shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Bid.

We understand NATRAX has right to accept or reject our Bid as per its discretion.

Yours sincerely,

Authorized Signature [In full]: _____

Authorized Signature [In initials]: _____

Name and Title of Signatory: _____



Tender No. - NATRAX/PROC/C&I/24/79

Name of Firm: _____

Address: _____.

[Note : To be signed in blue ink]

ANNEXURE-IV
Bill of Quantities (BOQ)/Financial Bid

| S. N. | Details of Particulars | Unit | Quantity | Rate (Rs.) | Total Amount |
|-------|--|------|----------|------------|--------------|
| 1 | Supply of Fire Extinguisher AVD Agent 6 Ltr. ISI For Lithium -ION Battery, Makes: Kanex or equivalent | Nos. | 10 | | |

Signature of bidder