

**BHAVNAGAR MUNICIPAL CORPORATION
, BHAVNAGAR**



TENDER NO. BMC/FES/2025/NPROCURE/3

TECHNICAL BID

For

**DESIGN, FABRICATION AND INSTALLATION
OF QUICK RESPONSE VEHICLE 01 NOS, AS PER
BMC TENDER SPECIFICATIONS AND
CONDITIONS.**

MILESTONE DATES

Sr. No	Description	Date
1	Online e-tendering	30/01/2025 to 21/02/2025 Till 18:00 hours
2	Last date of online submission of tender	21/02/2025 Till 18:00 hours
3	Online query	The tenderer who intend to raise their queries can do so only through mail address cfo.bmcfire@gmail.com & cfo- bmc@gujarat.gov.in on or before 07/02/2025 up to 10:00 AM
4	Pre Bid Date and Venue	07/02/2025 at 11:00 AM Venue : Office of Deputy Municipal

		Commissioner (General), Bhavnagar Municipal Corporation, Kalanala, Bhavnagar-364001.
5	Physical submission of hard copies tender documents along with EMD and tender fee.	30/01/2025 TO 28/02/2025 During 18:00 hours.
6	Opening of tech. bid	01/03/2025 at 12:00 hours. If possible
7	Opening of price Bid	Will be communicated to technically qualified bidder
8	Bid Validity	180 Days
9	Tender Fee (Non Refundable)	INR.5000/- (Non Refundable)
10	EMD	INR.2,40,000/- Validity 180 days.
11	SD (Successful L1 bidder has to submit for Agreement purpose.)	5% of Final Approved Tender Value

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BHAVNAGAR MUNICIPAL CORPORATION
CHAPTER-1 - TENDER NOTICE

Online e-tenders with two bid system are invited for **DESIGN, FABRICATION AND INSTALLATION OF QUICK RESPONSE VEHICLE 01 NOS, AS PER BMC TENDER SPECIFICATIONS AND CONDITIONS**” from reputed qualified manufacturers and fabricators those who qualify below mentioned criteria.

ELIGIBILITY CRITERIA:

1. Registered manufacturing company/firm/ corporation in India of having manufacturing facility conforming to relevant national/international standards), factory license by Govt. of Gujarat or all over India.
2. Bidder shall be a manufacturer having at least 10 years experience in the field of fire fighting vehicles & shall be ISO certified (as per latest ISO standards).
3. Average Annual turnover of the company/firm/corporation in the last **3 financial years** should be at least Rs. 8 crore. Certificate from chartered accountant shall be enclosed with the offer.
4. Bidder should have supplied as mentioned below similar Vehicle to Municipal Corporations, Nagarpalikas, or other government undertaking bodies in the last **3 years**. And the list of vehicles supplied along with the certificate has to be submitted.

(1) 02 work orders supplying 01 vehicles (2) 01 work orders supplying 02 vehicles

5. Bidder must have valid G.S.T. registration. Attach G.S.T. certificate.
6. Minimum solvency required is INR 16 lacs which is 20% of Tender value from any nationalized bank of current year.
7. Bidder should enclose the drawing of Quick Response Vehicle with Pump and Roll facility.
8. Manufacturer shall have full-fledged workshop with all equipment's, machinery and manpower.
9. **The bidder shall have after sales service support in Gujarat.**
10. Bidders shall give make & model of all items, & enclose technical specifications/brochures etc.
11. Bidder shall enclose authorization certificate from OEM of all aggregates/equipment's /accessories not manufactured by themselves, and are valued over Rs. 20,000 as per format at annexure "x"
12. A complete set of drawings, like general arrangement drawing, load distribution diagram, drawings of the tank/s (if any), shutter and drawer details (as applicable), wiring diagram, hydraulic circuit, and power transmission through respective pto/s shall be submitted with bid.
13. Self Declaration about Local Content: Bidder has to give self Certification on what percentage of value addition will be local in this tender work if work is allotted to your agency/firm/company.

e-tender No.	Item	EMD %	Tender fee in Rs. (Non refundable)
BMC/FES/2025/NP ROCURE/3	DESIGN, FABRICATION AND INSTALLATION OF QUICK RESPONSE VEHICLE 01 NOS, AS PER BMC TENDER SPECIFICATIONS AND CONDITIONS.	INR.2,40,000/	INR.5000/- (Non Refundable) as per G.S.P.P. 2024

An earnest money deposit of **INR.2,40,000/- (Validity 180 Days)** in form of demand draft/ F.D.R./**Bank guaranty** and tender fee of INR.5000/- (Non Refundable) in form of demand drafting favour of Municipal Commissioner, BHAVNAGAR Municipal Corporation, BHAVNAGAR, of any(except SBI) nationalized or schedule bank and Govt. of Gujarat approved bank shall accompany along with qualification's documents from 30/01/2025 to 28/02/2025 till 18:00 hours at office of the Chief Fire Officer, Fire & Emergency Services, Nirmalnagar-Bhavnagar. Technical bid of tender shall be submitted through RPAD/speed post up to 18:00 hours IST from 30/01/2025 to 28/02/2025, if possible technical bid will be opened on date 01/03/2025 at 12:00 hours IST onwards. **All eligibility criteria documents are mandatory to submit online as per tender specifications, terms and conditions otherwise tender will be rejected.**

Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, reserves the right to accept or reject any or all tender(s) without assigning any reason thereof.

CHIEF FIRE OFFICER
FIRE & EMERGENCY SERVICES
BHAVNAGAR MUNICIPAL CORPORATION
BHAVNAGAR

CHAPTER-2

E.M.D. SCHEDULE

NAME OF WORK: DESIGN, FABRICATION AND INSTALLATION OF QUICK RESPONSE VEHICLE 01 NOS, AS PER BMC TENDER SPECIFICATIONS AND CONDITIONS”

Tender Fee: INR.5000/- (Non Refundable)

Earnest Money Deposit: INR.2,40,000/-

An earnest money deposit of INR.2,40,000/- in form of demand draft/ F.D.R. and tender fee of INR.5000/- (Non Refundable) in form of demand drafting favour of Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, of any(except SBI) nationalized or schedule bank and Govt. of Gujarat approved bank shall accompany along with qualification’s documents from 30/01/2025 to 28/02/2025 till 18:00 hours at office of the Chief Fire Officer, Fire & Emergency Services, Nirmalnagar-Bhavnagar

Details to be filled by Tenderer

Name of tenderer: _____

Address of tenderer: _____

Name of business: _____

Details of EMD

Name of bank & branch: _____

D.D./F.D.R. no. & Date: _____

Amount in rupees: _____

Sign of tenderer

CHAPTER-3

TENDER SCHEDULE

Sr. No.	Item	Quantity
1.	DESIGN, FABRICATION AND INSTALLATION OF QUICK RESPONSE VEHICLE, AS PER BMC TENDER SPECIFICATIONS AND CONDITIONS.	01 Nos.

**CHIEF FIRE OFFICER
FIRE & EMERGENCY SERVICES
BHAVNAGAR MUNICIPAL CORPORATION
BHAVNAGAR**

CHAPTER-4

General Terms and Conditions for contract

1. Quoted price should be inclusive of all taxes and duties like G.S.T., other applicable levies, loading, unloading and stacking charge including first year full insurance, R.T.O. passing, or Bhavnagar Municipal Corporation, Bhavnagar -364001.
2. An earnest money deposit of **INR.2,40,000/- (Validity 180 Days)** in form of demand draft/ F.D.R. and tender fee of INR.5,000/- (Non Refundable) in form of demand drafting favour of Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, of any(except SBI) nationalized or schedule bank and Govt. of Gujarat approved bank shall accompany along with qualification's documents from 30/01/2025 to 28/02/2025 till 18:00 hours at office of the Chief Fire Officer, Fire & Emergency Services, Nirmalnagar-Bhavnagar. Tender without E.M.D. and tender fee will be rejected. Mode of dispatch of tender documents should be on by speed post or RPAD. **All eligibility criteria documents are mandatory to submit online as per tender's specifications, terms and conditions otherwise tender will be rejected.**
3. Tender shall be valid for a period of not less than 180 days after the date of opening tender price bid.
4. The award of contract will normally be made within 180 days after the date of opening tender price bid.
5. Tenderer should have to offer the firm prices in tender price bid for the prescribed item as per given in technical specification. Offer for the other item will not be considered and tender will be rejected.
6. E-tenderer shall have to submit the self attested photocopy with page numbers of following:
 - 1) Registered manufacturing company/firm/ corporation in India of having manufacturing facility conforming to relevant national / international standards), factory license by government of Gujarat or all over India
 - 2) Bidder should have cumulative experience during the last three years in executing contracts for the supply installation and commissioning of Quick Response Vehicle.
 - 3) Bidder shall be a manufacturer having at least 10 years experience in the field of fire fighting vehicles & shall be ISO certified (as per latest ISO standards).
 - 4) Average annual turnover of the company/firm/corporation in the last 3 financial years should be at least Rs. 8 crore. Certificate from chartered accountant shall be enclosed with the offer.
 - 5) Bidder should have supplied as mentioned below similar Vehicle to Municipal Corporations, Nagarpalikas, or other government undertaking bodies in the last 3 years.
(1) 02 work orders supplying 01 vehicles (2) 01 work orders supplying 02 vehicles
 - 6) Bidder must have valid G.S.T. registration. Attach G.S.T. certificate.
 - 7) Minimum solvency required is INR 16 lacs which is 20% of tender value from any nationalized bank of current year.
 - 8) Bidder should enclose the drawing of QUICK RESPONSE VEHICLE.
 - 9) Manufacturer shall have full-fledged workshop with all equipment's, machinery and manpower.
 - 10) The bidder shall have after sales service support in Gujarat.
 - 11) Bidders shall give make & model of all items, with technical specifications/brochures etc.
 - 12) Bidder shall enclose authorization certificate from OEM of all aggregates /equipment's /accessories not manufactured by themselves, and are valued over Rs. 20,000 as per format at annexure "x"
 - 13) A complete set of drawings, like general arrangement drawing, load distribution diagram, drawings of the tank/s (if any), shutter and drawer details (as applicable), wiring diagram, hydraulic circuit, and power transmission through respective pto/s shall be submitted with bid.

14) Self Declaration about Local Content: Bidder Has to give Self Certification on What percentage of Value addition will be local in this tender work if work is allotted to your agency.

- Local Content means the amount of value added in India (In % of total value of item) which shall be the total value of the item to be procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

7. Clarification of bidding documents:

- A. The tenderer who intend to raise their queries can do so only through mail address cfo.bmcfire@gmail.com & cfo-bmc@gujarat.gov.in on or before as per the milestone dates post that no query will be addressed. Tenderer need to provide contact details of there firm along with query in e-mail, else will not be considered valid.
- B. The Tenderer may respond to any request for clarifications which he receives in the dead line as stated above, or queries raised during the pre-bid conference. BMC reserves the right not to respond to any/all queries raised or clarifications sought if, in their opinion and at their sole discretion, they consider that it would be inappropriate to do so or do not find any merit in it.

8. Pre-bid Meeting:

- A. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- B. The Bidder is requested to submit any question in writing or by email, to reach the Tenderer before the meeting.
- C. The date, time and venue of the Pre-bid Meeting shall be as stated in milestone dates table.

9. Amendment of bidding documents:

- A. At any time prior to the deadline for submission of Bids, the Tenderer may, for any reason, whether an own initiative or in response to a clarification requested by a prospective Bidder modifies the Bidding Documents by issuing addendum.
- B. BMC Reserves the right to at any time prior to the deadline for submission of Bids, the Tenderer may, for any reason, whether an own initiative or in response to a clarification requested by a prospective Bidder modifies the Bidding Documents by issuing addendum. Any Addendum thus issued shall be part of the bidding documents pursuant and it will be binding on all bidder.

10. Opening and acceptances of Tender:

- A. The tender will be opened on date as stated in milestone dates (if possible). During tender opening bidder are requested to be present.
- B. Tender is two bid systems, so initially technical documents envelope will be evaluated and those who qualify in technical evaluation will be considered for financial bid evaluation.
- C. During the process of Bid evaluation BMC may call the bidders for discussion/clarification and also asked for requisite documents against documents already submitted.
- D. Technically Qualified Bidders will be evaluated on the basis of financial offer submitted and the Bidder who submitted the total value wise lowest amount (Lowest Offer) of shift will be considered the Successful Bidder or L1.
- E. The Municipal Commissioner, Bhavnagar Municipal Corporation reserves the right to reject all or any of the tender including the lowest tender or part of the tender or call for negotiation which in the judgment of the Municipal Commissioner, Bhavnagar Municipal Corporation does not appear to be in the best interest of Bhavnagar Municipal Corporation and the contractor shall have no cause of action or claim against the Bhavnagar Municipal Corporation, its officers, employees, successors, or assignees for rejection of his tender. However, decision of BMC in this regard will be final and it will be binding to bidder.

- F. On failure of L1 to supply of order the L2 may be invited for negotiation and further formalities (as above) if required. In this case Security amount submitted by L1 will be forfeited.
11. Successful tenderer shall have to pay the security deposit @ 5% of tender value in form of fixed deposit receipt/Demand Draft/Bank Guarantee of any scheduled bank or nationalized bank and Govt. of Gujarat approved bank, for a period of 18 (EIGHTEEN) months in the name of Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, and shall have to enter into an agreement on a stamp paper of Rs. 300/- in case of SD (Security Deposit) is provided in form of DD (Demand Draft)/Bank Guarantee or 4.9% of SD Amount in case of SD is provided in form of FDR(Fixed Deposit Receipt)/or Any other form of Saving Instruments. The S.D. will be refunded after 18 months, after getting satisfactory performance & warranty service of vehicle by successful bidder.
 12. Tenderer shall have to complete contract within 180 days after getting firm work order otherwise penalty will be charged as per norms of Bhavnagar Municipal Corporation. In case of late delivery penalty will be charged 0.5% of the tender value of delayed quantity per week. Maximum amount of penalty shall not exceed 10% of the tender value. In case of more delay, B.M.C shall terminate the contract and blacklist the agency for 03 years. For competing in any type of tender of B.M.C in that case, S.D. will be forfeited. Final decision of same will be taken by Municipal Commissioner, Bhavnagar.
 13. 100% payment will be made after trial, testing and receipt of QUICK RESPONSE VEHICLE as per prevailing norms of Bhavnagar Municipal Corporation, Bhavnagar.
 14. Insurance shall be the responsibility of tenderer. Tenderer shall provide coverage for all items against transits risk, accident to acquisition, transport delivery up to destination and accident in trial and testing.
 15. Any modification or any changes in work or technical specifications done by Fire Department in charge and tenderer have to follow these changes without any dispute and argument. (no extra cost will be given for the modifications or changes). Bidder has to submit drawing of QUICK RESPONSE VEHICLE and only after approval from BMC official, they should take for manufacturing.
 16. Tenderer have to furnish all drawings and certificates and photocopy of bills those are required and demanded by engineer of Bhavnagar Municipal Corporation.
 17. Tenderer can contact for more information and details regarding tender to the Fire Department, Bhavnagar Municipal Corporation, Bhavnagar-364001.
 18. E-tenderer should have to fill up firm price clearly in the price bid. No price escalation will be given in any circumstances.
 19. **Unit of rate:**
The unit of rate shall be on number basis.
 20. **Inspection:**
Inspection at workshop will be carried out by authorized representative of Bhavnagar Municipal Corporation and third party inspection will be carried out. Third party agency will be decided by Municipal Commissioner and inspection pre delivery on site at agency cost & 3rd party inspection. Successful bidder has to borne Third Party Inspection Cost, they have to pay directly to Third Party Agency for their Fees.
 21. **Price preference:**
Price preference will be given to SSI/MSME units as per Govt. norms.
 22. **Jurisdiction:**
In the event of any dispute or difference arising out of this e-tender/ contract, the jurisdiction of the court shall be Bhavnagar (Gujarat) only. While executing the agreement, the supplier shall be governed at all times by all laws, regulations etc., in force in Gujarat State.
 23. **Dispute:**

In the event of any problem, dispute or difference arising out of or under this contract, the decision of the Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, will be final and binding to the parties to this contract. Any dispute not resolve shall Be refered to arbitration tribunal as per the gujarat public works contracts disputes arbitration tribute act 1992

24. Conditional offer will not be accepted and same will be treated as non-responsive.

25. Bidder shall be submitted anti-blacklisting Affidavit as Per Annexure.

26. E-tender agreement:

The e-tenderer shall be required to enter into an agreement or due performance of the contract. The stamp duty on all documents to be executed in connection with this work to be entered into shall be borne by supplier. The security deposit (SD) in form of F.D.R./bank guarantee shall be deposited for required value. The contract agreement will have to be executed on a stamp paper of appropriate value as per value orders in force for the time being.

(1) E.M.D. of the first lowest firm/company will be forfeited if they fail to enter into agreement within prescribed time limit for entering into agreement.

27. Guarantee/warranty:

The supplier at the time of entering into contract shall give a guarantee against technical and manufacturing defects in **QUICK RESPONSE VEHICLE** supplied and free replacement of defective materials at his own cost up to a period of 12 months from the date of receipt of **QUICK RESPONSE VEHICLE**. Supplier shall provide a warranty of 12(twelve) months from the date of supply.

28. Extension for delay:

If the supply is delayed by (1) force majeure, (2) serious loser damage by fire, (3) strike, bandh, curfew, rally, heavy rains, flood, cyclone, earthquake, lockdowns, or natural calamities occurs,(4) electricity staggering,(5) any other case, which is beyond the control of contractor. Commissioner will decide period of delay extension. However Final Decision whether to grant time extension will be of Commissioner, Bhavnagar Municipal Corporation, Bhavnagar.

29. Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, reserves the right to accept or reject any or all the e-tender(s) without assigning any reasons thereof and to split up the parallel this work more than one party.

30. If possible, technical bid will be opened on date **01/03/2025 from 12:00 hours IST** onwards. And after evaluation of technical bid, successful technically qualified bidders will be informed date and timing of opening price bid.

31. Delivery schedule:

Delivery schedule for supply of **QUICK RESPONSE VEHICLE** shall be as under:

Sr. No.	Lot size (quantity)	Delivery period
1.	01 nos.	120 days from Work Order Issued

32. Penalty schedule:

penalty will be charged 0.5% of the tender value of delayed quantity per week. Maximum amount of penalty shall not exceed 10% of the tender value For competing in any type of tender of B.M.C in that case, S.D. will be forfeited. Final decision to give any relaxation in penalty will be taken by Municipal Commissioner, Bhavnagar. Bidder is requested to check with R.T.O. Bhavnagar city for approved model.

Sign of e-tenderer

CHIEF FIRE OFFICER
FIRE & EMERGENCY SERVICES
BHAVNAGAR MUNICIPAL CORPORATION
BHAVNAGAR

TECHNICAL SPECIFICATIONS

OF

QUICK RESPONSE VEHICLE

rated RPM when the operator has opened the fog gun discharge and it shall slow down and run at idling speed when no water is being discharged from any of the fog guns.

Fog Gun

one fog gun shall be provided along with the unit for connecting it to hose reels. When operating the water gun, it must discharge a water with a reach of 15 - 20 meters (in still air condition). The fog guns must have a facility to lock the throttle when not in use to prevent accident to the operator. The fog gun must have jet as well as fog mode. The guns must have a provision for attachment of a foam cone for discharging foam. Throw of at least 10-12 meter (in still air condition) effective length shall be available from the foam gun.

CABIN, BODY WORK & STOWAGE

The OEM chassis shall have arrangement of Original Factory Built Cabin which shall have capabilities to accommodate at least 5 Persons Including driver.

A fully enclosed Aluminium body will be fitted with two large doors on the side that hinges upwards. The interior of the locker will be divided into three sections namely a locker space directly behind the cabin that will house the water tank and high-pressure pump unit. The rear section will be divided into tow functional compartments with one shelf per compartment. The bottom section of the two rear compartments will each be fitted with a slide out tray for ease of access to equipment.

STOWAGE SYSTEM

Arrangement shall be provided for secure, scientific and systematic stowage of all accessories within the Fire Jeep/Tender. Each equipment shall have its designated location so that it can be easily located during emergency situations. Suitable clamps, brackets, holders etc. shall be provided for major accessories as the need be. The accessories should be properly clamped / strapped to prevent shifting of the equipment while the vehicle is in motion and thereby avoiding damage to the paneling of the vehicle. Suction hoses shall be stowed on the roof top at a convenient location.

ELECTRICAL SYSTEM & ACCESSORIES

Following electrical fittings shall be provided on the appliance at suitable location:

LED Light Bar with Inbuilt PA System with Multitone Siren & Hooter in one unit	1
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WORKMANSHIP AND MATERIAL

Workmanship executed shall be of the highest order. The roof joints shall be subjected to rigid water test at vendor's workshop in presence of purchaser's representatives. All the material used in the fabrication of the body work shall be of good quality or approved make & type. All equipment & material shall comply with the requirements of the latest relevant IS specifications.

LIST OF THE ACCESSORIES / EQUIPMENTS TO BE SUPPLIED WITH QRV

	Description	Qty
1	Traffic Cones	4
2	Self-Contained Breathing Apparatus as per Annexure-A	1
3	Spine Board/Stretcher	1
4	First Aid Box for 10 persons	1
5	Jerry Cane of AFFF shall be provided at rear side of vehicle	1
6	Hand Held Forcible Tools as per Annexure-B	1 Set
7	Hand Operated Combtool as per Annexure-C	1 Set
8	Portable Thermal Imaging Camera as per Annexure-D	1 No.

SELF-CONTAINED BREATHING APPARATUS AS PER ANNEXURE-A

Supply of the complete Self-Contained Breathing Apparatus set.

CERTIFICATION

The set on offer must have the following certification:

EN137:2006 – SCBA Set

EN136:1998 – Face mask

PESO / CCEO Approval for Cylinder

COMPOSITION OF SET

The complete set must contain at least the following:

A cylinder valve

A reducer

A medium-pressure tube

A quick connect fitting

A demand valve

A full face mask

A High pressure tube

A low-pressure warning whistle

A pressure gauge

A flexible and adjustable backplate

A buddy breathing system.

FACE MASK

The full-face mask must have the following specification. The visor must be manufactured from Polycarbonate and be scratch and abrasion resistant. It should have an anti-fogging and distortion-free lens with a wide field of vision of above 91%. An integrated microphone for communication system is a must – No Exception

In the mask there must be a Heads-Up Display indicating orientation, time, low-voltage, SOS instructions, remaining use-time of cylinder, cylinder pressure, ambient temperature, and barometric pressure indication. To affect this function a lithium battery pack must be used and said battery pack must be able to be replaced. An integrated personal safety device must be standard with the set – No exception the alarm will enable personnel members to locate and assist a person when the alarm sounds. The system must be configured to raise a loud audible alarm after 30 seconds of non-movement. The alarm should gain in loudness every 15 seconds if not attended to. The mask shell must be able to seal off completely and not allow polluted air to come into the mask. A flame resistant five-strap flame-retardant Kevlar head net, comfortable and easy to wear, avoiding clipping hair must be fitted to secure the mask on the operator's face

DEMAND VALVE

A demand valve having an emergency air purge valve, donning switch, and automatic demand sensor for maximum air usage is required. The valve must have a 360 degrees quick joint.

MASK RESPIRATOR REDUCER

The set must be designed to effect balanced pressure that keeps the Medium Pressure system at 7.5 bar. The output flow rate must be greater than > 1000 l/min. A safety valve must be fitted that automatically operates when the reducer fails. To keep the output pressure from 9.9 bar to 15 bar.

BACKPLATE

The backplate of the set must be fire resistant and be flexible to allow for movement. The backplate must be able to adjust for additional wearer support

ALARM DEVICE AND PRESSURE GAUGE

The set must be fitted with a pressure gauge that shows the air pressure in the cylinder and have a range of 0 – 400 bar. An integrated low-pressure warning whistle must be present that will warn the wearer that the cylinder pressure is low. The whistle must sound at no less than 90 dB

BUDDY BREATHING SYSTEM

The set must be fitted with an additional connection to allow a user to connect to the system to obtain air. This connector must be a double-quick connector compatible with any manufactured SCBA on the market.

AIR CYLINDER

The BA Set must be equipped with Steel/Carbon Air Cylinder which must be PESO Approved.

Bidder has to submit Authorization Certificate from OEM of Self Contained Breathing Apparatus as per Annexure-X without which bid shall be liable for rejection.

HAND HELD FORCIBLE ENTRY TOOLS AS PER ANNEXURE-B

Hand Held forcible Entry Tools must be comprises of Hooligan Tool, Multifunctional Waist Axe. All the tools must be of same OEM, Necessary Authorization certificate as per Annexure-X must be attached with Technical Bid without which bid shall be liable for rejection. The Tools must be complying with below Technical parameters:

HOOLOGAN TOOL

Hooligan Tool must be operated without external power supply. It must have compact and Portable Design. Tool must have capabilities to break building and Vehicle's door, Window, Lock, nail, bolt without any difficulty. A set to two hooligan tools (one with chiseled end and the other with pryer) shall be supplied in a case. Tool must meet: Exertable Handle force 600-800 kN, Door Prying force min 4 kN, Lock Prying force min 10 kN. Nail Pulling force min 10 kN, Weight of each tool must not be exceeded 6 Kgs. Authorization Letter from OEM specifying the bid reference shall be attached with bid without which bid shall be liable for rejection.

MULTIFUNCTIONAL WAIST AXE

Multifunctional Axe must serve the purpose of Shovel, Axe, Hammer, Pry, Saw and Other Portable Hand Tools. Appliance must be useful in various special occasions like Fire, Disaster Site. Set of two axes in one case must be supplied. Axe must meet parameters: Maximum Dimensions (each): 310 x 150 x 25, Maximum Inertia Force: 9 N, Weight: Not More than 1 Kg.

Bidder has to submit Authorization Certificate from OEM of Hand Held Forcible Entry Tool Set as per Annexure-X without which bid shall be liable for rejection.

HAND OPERATED COMBITOOL AS PER ANNEXURE-C

- ❖ Pump handle must be able to rotate 360° and must be foldable.
- ❖ Spreading opening not less than 350 mm.
- ❖ Minimum spreading force 25 mm from tips (acc. to EN13204) not less than 30 kN.
- ❖ Maximum spreading force not less than 1350 kN.
- ❖ Squeezing force not less than 30 kN.
- ❖ Maximum cutting force not less than 250 kN.
- ❖ Cutting round bar (acc. to EN13204) not less than 24 mm.
- ❖ Central bolt head and nut mounted directly to steel blades resulting in less blade separation (optimum cutting performance) and flatter design for better access.
- ❖ To improve durability the blades must be machined from high grade tool steel and not forged.
- ❖ Maximum working pressure not less than 720 bar.
- ❖ Weight ready for use shall not exceed 9.5 kg.
- ❖ Dimensions (LxWxH) shall not exceed 600 x 285 x 200 mm.
- ❖ To assist the operator and increase safety while working in dark or poorly lit circumstances the carrying handle shall have at least six integrated LED lights.
- ❖ Certified according to EN13204 norm by an independent test institute.

Bidder has to submit Authorization Certificate from OEM of Hand Operated Combitool as per Annexure-X without which bid shall be liable for rejection.

PORTABLE THERMAL IMAGING CAMERA AS PER ANNEXURE-D

Thermal Imaging Camera must be portable and it can be Hand Held or it can be easily attached on Fire Crew's uniform without any difficulty. Portable thermal imaging camera must have compact design as well as it must be water proof having IP 67 Rating. The High Resolution Thermal sensor must be of 320 x 240 having 76,800 temperature pixels for maximum image clarity and sensitivity. The Portable camera must have capabilities to scan a large area to identify hazards and heartbeats in seconds. It must have 32-Degree field of view. The Thermal Imaging Camera must able to work for minimum 3 Hours without attaching any power supply cable. The Thermal Imaging camera shall meet the following additional specifications:

Details	Technical Parameters
Frame Rate	>15 Hz Fast Frame
Flash Light	300 Lumen LED
Display	2.4" Color
Display Screen	Corning® Gorilla® Glass
Thermal Sensor	320 x 240

Pixels	76,800
Temperature Range	-4 to 1,022 (-20 to 550 C)
Operating Temp	-4 to 140F (-20 to 60C) No time limit
Operating Temp (10 min)	-4 to 185F (-20 to 85C) Up to 10 minutes
Operating Temp (2 min)	-4 to 225F (-20 to 107C) Up to 2 minutes
User Interface	Self-Contained Device with 3 button Navigation
Detection Distance	12 inches to 1,800 feet
Field of View	Wide, 32 Degree FOV
Thermal Sensitivity	< 70 mK
Temp. Display Scale	Fahrenheit or Celsius
Battery	Up to 3.5 Hours Thermal Imaging

The camera must have 3 Options (FIRE, SURVEY & COLOR) and must be have minimum storage capacity of 4 GB internal Driver (>4,000 Images). Bidder has to enclosed requisites technical literature of Thermal Imaging Camera, without the bid shall be rejected.

ANNEXURE - X

ON THE MANUFACTURER'S LETTER HEAD

MANUFACTURERS AUTHORIZATION FOR (MENTION ITEM NAME)

DATE

To,

(NAME OF CUSTOMER)

Ref: Tender No: (PLEASE INSERT BID REFERENCE)

Dear Sir,

We, **(NAME OF THE OEM)**, who are the manufacturers of **(NAME OF ITEM)**, having our office at **(REGISTERED OFFICE / FACTORY ADDRESS)** do hereby authorize **(NAME OF THE BIDDER)** to submit a bid, against above mentioned tender. The purpose of which is to provide the following equipment **(NAME OF ITEM)** and to subsequently negotiate & sign the contract.

We hereby extend our full warranty for the above specified equipment offered by us, supporting the supply, installation & operational acceptance of the said equipment by **(NAME OF THE BIDDER)** against these bidding documents & duly authorize the said bidder to act on our behalf in fulfilling these guarantee & warranty obligations.

No other company other than **(NAME OF THE BIDDER)** unless authorized by a separate letter directly addressed to you mentioning the tender details, are authorized to bid, & conclude the contract for the above goods manufactured by us, against this specific tender.

We also hereby declare that during the contract (including warranty / defects liability), we will make our technical & engineering help available to **(NAME OF THE BIDDER)** to assist them on a reasonable cost & best effort basis, in performance of all their obligations to the purchaser under the contract.

For, (NAME OF THE MANUFACTURER)

SIGNATURE

NAME OF THE PERSON SIGNING THE LETTER

DESIGNATION / AUTHORITY

TECHNICAL PREQUALIFICATION CRITERIA

1. The bidder must be in the field of manufacturing of Fire & Emergency Vehicles at least since last 10 years and have experience of supply of at least 10 Fire Truck with UHPU System.

2. The manufacturer shall provide a letter of authority (as per attached Annexure – X) from the OEM of below listed equipment confirming the availability of Warranty and after sales service to Department after the supply of product. The letter should be addressed directly to **Customer** only.
 - a) UHPU Pump
 - b) GRP Tanks
 - c) Self-Contained Breathing Apparatus Set
 - d) Handheld Forcible Entry Tools
 - e) Hand Operated Combtool
 - f) Portable Thermal Imaging Camera

3. Bidder shall have a turnover of at least 8 Cr. in each of last 3 years. Notarized copies of the last 3 years financials shall be submitted along with the bid, failing which the bid will be rejected outright.

4. Bidders should mention make & model of all offered equipment and enclose detailed technical specifications / literature / brochures (in English) which shall be annexed with proper references. Bids submitted without supporting documentation will be rejected outright.

5. Compliance to technical specifications is the essence of the contract. A clause by clause compliance shall be provided. Any deviation to the tender requirements shall be treated as technically non-compliant & the offer shall not be considered any further.

6. The bidder should have executed a single order worth at least Rs. 4 crores from any reputed Govt. Departments, PSU's or reputed private sector companies. Documentary evidence along with the bid failing which, the bid shall be rejected.

7. The Bidder must have to submit Solvency Certificate worth **20 % of Total Tender Value**. (Solvency Certificate should not be older than last 6 Months)

ANNEXURE - B

**ON THE MANUFACTURER'S LETTER HEAD
MANUFACTURERS AUTHORIZATION FOR (MENTION ITEM NAME)**

DATE

**To,
The Municipal Commissioner,
BHAVNAGAR Municipal Corporation
BHAVNAGAR**

Ref: Tender No: (PLEASE INSERT BID REFERENCE)

Dear Sir,

We, **(NAME OF THE OEM)**, who are the manufacturers of **(NAME OF ITEM)**, having our office at **(REGISTERED OFFICE / FACTORY ADDRESS)** do hereby authorize **(NAME OF THE BIDDER)** to submit a bid, against above mentioned tender. The purpose of which is to provide the following equipment **(NAME OF ITEM)** and to subsequently negotiate & sign the contract.

We hereby extend our full warranty for the above specified equipment offered by us, supporting the supply, installation & operational acceptance of the said equipment by **(NAME OF THE BIDDER)** against these bidding documents & duly authorize the said bidder to act on our behalf in fulfilling these guarantee & warranty obligations.

No other company other than **(NAME OF THE BIDDER)** unless authorized by a separate letter directly addressed to you mentioning the tender details, are authorized to bid, & conclude the contract for the above goods manufactured by us, against this specific tender.

We also hereby declare that during the contract (including warranty / defects liability), we will make our technical & engineering help available to **(NAME OF THE BIDDER)** to assist them on a reasonable cost & best effort basis, in performance of all their obligations to the purchaser under the contract.

For, (NAME OF THE MANUFACTURER)

**SIGNATURE
NAME OF THE PERSON SIGNING THE LETTER
DESIGNATION / AUTHORITY**

IT IS MANDATORY TO SUBMIT

An earnest money deposit of INR.2,40,000/- in form of demand draft/ F.D.R. and tender fee of Rs. 15000 (Non Refundable) in form of demand drafting favour of Municipal Commissioner, Bhavnagar Municipal Corporation, Bhavnagar, of any (except SBI) nationalized or schedule bank and Govt. of Gujarat approved bank shall accompany along with qualification's documents from 30/01/2025 to 28/02/2025 till 18:00 hours at Office of the CHIEF FIRE OFFICER, FIRE & EMERGENCY SERVICES, NIRMANAGAR-BHAVNAGAR-364001 by SpeedPost/Reg.Ad./Courier.

Sign of e-tenderer

1. DETAILS OF TENDERER DATA SHEET

1.	Name of Tenderer	
2.	Address of the office(s) and factory	
3.	Name of individual(s) who will serve as the point of contact/communication for BMC with the tenderer	
4.	Designation	
5.	Telephone Number	
6.	E-mail address	
7.	Fax number	
8.	Mobile number	
9.	Name of bank	
10.	Name of branch	
11.	Type of account	
12.	Account number	
13.	PAN number	
14.	G.S.T. number	

Sign of E-Tenderer

FINANCIAL QUOTATION FOR THE “QUICK RESPONSE VEHICLE ” FOR B.M.C

Compulsory in Online Format only & Strictly Not Be Submitted Offline/Physically Or else Bider will be Disqualified.

Date:

The Municipal Commissioner
BHAVNAGAR Municipal Corporation,
BHAVNAGAR.

Sub: Financial quote for “**QUICK RESPONSE VEHICLE VEHICLE ”**

Dear sir/madam,

We, hereby, having reviewed and fully understood all the terms and conditions of this procurement document, submit our financial quote for the supply of following equipment for your evaluation. The price quoted includes packing, forwarding charges, comprehensive insurance and R.T.O. passing all taxes and duties etc. delivery will be made at B.M.C Gujarat at site specified by B.M.C and will be as per tender terms of technical specification of **QUICK RESPONSE VEHICLE** of the procurement document.

Supply of QUICK RESPONSE VEHICLE

Sr. No.	Details	Financial quote per unit(Rs.)	Quantity	Total amount (Rs.)
A	Supply of QUICK RESPONSE VEHICLE as per technical specification (Quoted price should be inclusive of all taxes and duties, G.S.T., To and For, Transportation charges, Comprehensive Insurance, Entry taxes, other applicable levies, RTO passing charges, F.O.R. at BHAVNAGAR Municipal Corporation, BHAVNAGAR-364001)		01 nos.	
TOTAL				