

**GOVT. OF ASSAM
OFFICE OF THE DIRECTOR,
FIRE & EMERGENCY SERVICES, ASSAM, GUWAHATI.**

NOTICE INVITING TENDER

Sealed Tenders in **TWO BID SYSTEM** affixing Court fee stamp of Rs. 8.25 (Rupees eight and paise twenty five) only are invited from well established & reputed fabricator/ manufacturer, **for fabrication and supply of 1(one) No. Mini Hazmat Van on 12 Ton TATA /Ashok Leyland/ Eicher or other similar type of chassis** as per Technical Specification and Terms & Conditions described hereunder.

The Bids may be sent by Speed Post/ Registered Post/ Courier Services or in person in sealed cover addressed to **“Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-1”**. Tenders received after the closing date & time shall not be entertained. The Director, Fire & Emergency Services, Assam shall not be responsible for any postal delay. N.I.T. will also be available in departmental website i.e. www.asfso.org

1) LAST DATE FOR RECEIPT OF TENDERS & OPENING OF TECH. BID:-

Sealed Tenders in 2(two) separate covers i.e. Technical Bid and Price Bid will be received till **29.06.2015 up to 3 PM** by the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-1. **The Technical Bid will be opened on the next working day at 11.00 hrs.**

2) ELIGIBILITY CRITERIA:-

- a) Bidder/ Fabricator shall be an Original Fabricator of Mini Hazmat Van having at least 3(three) years experience in fabrication, supply and maintenance of Mini Hazmat Van. Certificate to be submitted.
- b) Bidder/ Fabricator of the Mini Hazmat Van must have ISO 9001:2008 certifications for design and fabrication of Mini Hazmat Van. Certificate to be submitted.
- c) Annual turnover of the Bidder/ Fabricator during the last 3(three) financial years shall not be less than Rs.2,00,00,000/- (Rupees two crore) only.
- d) Bidder/ Fabricator should have experience in fabrication and supply of at least 50 (fifty) Fire Tenders including 5(five) Mini Hazmat Vans/ Rescue Tenders in the last 3(three) years with copies of supply orders enclosed with the Bid documents.
- e) Any Fabricator which has been blacklisted/ debarred either by the Tender Inviting Authority or by any State Government or Central Government Organization should not participate in the tender during the mentioned period.
- f) The Bidder/ Fabricator must have their own factory premises and no sub contracting will be done. Undertaking to this effect shall be submitted.
- g) Bidder/ Fabricator shall have the authorization letter from the original equipment manufacturer for equipment as per the Annexure of equipment and to be submitted.

- h) The Bidder/ Fabricator shall submit the undertaking to provide spare parts and service of the supplied Mini Hazmat Van for next 5(five) years from the date of supply.
- i) The Bidder/ Fabricator shall have the list of accessories/ equipment's make/ brand for Mini Hazmat Van.

3) TECHNICAL SPECIFICATION:-

The "Technical Specifications" are given at **Annexure-I**.

4) TECHNICAL BID COVER "A"

The bidder should furnish the following in a separate cover herein called "**Cover A**". Court Fee Stamp of Rs. 8.25 must be affixed.

a) Earnest Money:-

Bids must be accompanied by Earnest Money Deposit (EMD) in the form of Demand Draft/ Bankers cheque in favour of Director, Fire & Emergency Services, Assam payable at Guwahati. EMD submitted in any other form or bids without EMD shall not be entertained. The amount of EMD shall be Rs. 2,00,000/- (Rupees two lakh) only. The EMD of the successful bidder shall be retained till completion of the works and shall not carry any interest. If the successful bidder fails to execute the agreement and/or fails to submit the Bank Guarantee within the specified time or withdraws his bid within the validity period of the bid, the EMD shall be forfeited. The EMD of the unsuccessful bidders will be returned within 30 (thirty) days after the finalization of the tender. Those firms/fabricator's registered with Central Purchase Organization/ NSIC are exempted from depositing the EMD.

b) Manufacturing/ Trade License

Attested/notarized copy of valid Fabrication License/ Trade License issued by the competent Licensing Authority.

c) Power of Attorney to sign (of Bidder)

Instruments such as Power of Attorney, Resolution of Board etc. authorizing an officer of the bidding firm to be enclosed with the bid and such authorized officer should sign the bid documents.

d) Sales Tax/VAT and Service Tax Registration

Attested/ notarized up to date copy of Sales Tax/ VAT Registration Certificate and Service Tax Registration Certificate along with up to date Sales Tax/ VAT Clearance Certificate.

e) PAN Card

- (i) Attested/ notarized copy of PAN Card.
- (ii) Income Tax return for last 2(two) years.

f) Declaration

Declaration in the form at **Annexure-II**.

- g) **Details of Experience**
Information about fabrication of Mini Hazmat Van in last 3 (three) years in the format at **Annexure-III** along with copies of work orders, completion/ performance certificates from the users.
- h) **Quality Assurance Certificate**
Attested/ notarized copy of valid ISO 9001:2008 certification for design and fabrication of Mini Hazmat Van.
- i) **Annual Turnover**
Annual turnover statement for last 3(three) financial years i.e. 2012-13, 2013-14 & 2014-15 along with concurrent commitment for the current financial year in the format given in **Annexure-IV** and certified by Auditor/ Chartered Accountant.
- j) **Details of Fabrication Unit/ After Sales Service Facility**
Details of Fabrication Unit/ After Sales Service Facility in the specified format (Refer **Annexure – V**).
- k) **Undertaking on fraud & corruption**
Undertaking on fraud and corruption in the format **Annexure-VI**.
- l) **Agreed Terms & Conditions (Bidder)**
Agreed Terms & Conditions as per **Annexure-VII**.
- m) **Signature and Seal on Each Page**
The tender/bid document should be signed by the bidder in all pages with office seal and submitted with the bid.
- n) **Checklist of documents**
A checklist (**Annexure-VIII**) for the list of documents enclosed with their page number. The documents should be serially arranged as per this **Annexure-VIII** and should be securely tied or bound.

The bidder shall put above documents in a sealed cover superscribed as “TECHNICAL BID – COVER “A” TENDER FOR FABRICATION AND SUPPLY OF MINI HAZMAT VAN FOR FIRE & EMERGENCY SERVICES, ASSAM DUE ON and addressed to the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-781001.

5) **PRICE BID – COVER “B”**

Cover “B” shall contain the Price Bid of the bidder.

- (i) **Signature and Seal on each page**
Each page of the Price Bid should be duly signed by the bidder affixing the office seal.

(ii) **Signature on correction**

Bid should be typewritten neatly and every correction in the bid should be attested with full signature by the bidder, failing which the bid will be ineligible, corrections done with correction fluid should also be duly attested.

(iii) **Rates quoted**

The bidder shall submit the dully signed Price Bid (Cover-B) in a sealed cover in the format at **Annexure – IX**. The rates quoted shall be inclusive of transit insurance and any other charges. The amount of Tax/CST/VAT should be indicated separately.

6) **COVER FOR TECHNICAL BID & PRICE BID**

The two separately sealed covers (Technical Bid (Cover “A”) and Price Bid (Cover “B”) shall be placed together inside another cover which shall be sealed and superscribed as “TENDER FOR FABRICATION AND SUPPLY OF MINI HAZMAT VAN FOR FIRE & EMERGENCY SERVICES, ASSAM DUE ON and delivered at the office of the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-781001.

7) **OPENING OF COVER “A” AND COVER “B” OF TENDER**

(a) Bidders or their authorized representatives are entitled to be present on the date and time of opening of Technical Bid – Cover “A”.

(b) Only those bidders whose Technical Bids are found acceptable after technical evaluation will be invited to be present at the date and time of opening of Price Bid – Cover “B”. The price bids of bidders not found technically qualified will not be opened.

8) **VALIDITY OF OFFER OF SUCCESSFUL BIDDER**

The validity of offer of the successful bidder shall be 1(one) year from the date of finalization of the order and the successful bidder will be bound to fabricate the Mini Hazmat Van at agreed rates and terms during this period. This validity period may be further extended by 1(one) year with mutual consent.

9) **OTHER CONDITIONS**

(i) **Item Details**

The detail specifications of Mini Hazmat Van shown in **Annexure-I** and detail specification of equipments shown in **Appendix-‘A’**.

(ii) **No Revision/Correction of Quantities**

No bidder shall be allowed at any time on any ground, whatsoever, to claim revision or modification in the quantities quoted by him. Representation to make correction in the tender documents on the ground of clerical error, typographical error etc., shall not be entertained after submission of the bids.

(iii) **Firm Delivery Schedule**

Firm delivery schedule shall be mentioned in the bid. Cross conditions such as “SUBJECT TO AVAILABILITY” “SUPPLIES WILL BE MADE AS AND WHEN MATERIALS ARE RECEIVED” etc., will not be considered under any circumstances and the bids of those who have given such conditions shall be treated as incomplete and will be summarily rejected.

(iv) **Execution of order**

Work should be executed directly by the successful bidder and not through any other agency.

(v) **Inspection**

Tender Inviting Authority or his authorized representative has the right to inspect the factories of bidders, at any point of time and also has the right to reject the tender or terminate/ cancel the orders issued, based on adverse reports brought out during such inspections. The bidder shall extend all facilities to the team to inspect the fabrication process, quality control measures adopted etc., in the fabrication of the items quoted/ ordered.

(vi) **Road permit**

Fire & Emergency Services, Assam will not be responsible for arranging Road permits for sending the duly fabricated Mini Hazmat Van. It will be the responsibility of the successful bidder to obtain Road Permits from the concerned authority.

10) **ACCEPTANCE OF TENDER**

(i) **Tender Evaluation**

Tenders will be evaluated with reference to various criteria of technical bid and thereafter on the basis of the total landed price for Fabrication, Testing and one Year Guarantee for determining the L1 (Lowest) price from amongst those qualifying the technical bid stage. Conditional discounts shall not be taken into account for price comparison.

(ii) **Right to Reject Tender**

Tender Inviting Authority reserves the right to accept the tender or to reject the tender without assigning any reason thereof.

(iii) **Tender Acceptance**

The acceptance of the tenders will be communicated to the successful bidder in writing.

11) **COMPLETION PERIOD**

- (a) The Mini Hazmat Van (duly fabricated and supply as per specification given) shall have to be delivered within 120 (one hundred twenty) days on receipt of chassis by the fabricator.

- (b) In case the selected fabricator fails to execute the said work or related obligations within stipulated time, the Tender Inviting Authority will be at liberty to get the work executed through an alternative agency at the complete risk and cost of the fabricator. Any additional cost incurred by the Tender Inviting Authority during such execution of the work shall be recovered from the fabricator.
- (c) If the cost of executing the work as aforesaid exceeds the balance payments due to the selected fabricator and the fabricator fails to make good the 'additional cost', the Tender Inviting Authority may recover it from the fabricator's pending claims against any work in Fire & Emergency Services, Assam or in any other lawful manner.
- (d) The calculation of aforesaid 'additional cost' will be finalized by the Tender Inviting Authority at its sole discretion. The selected fabricators shall have no right to challenge the mode or amount relating to calculation at any forum.

12) **AS EXECUTED REPORT**

On completion of the fabrication, the successful Bidder/Fabricator shall submit Executed Report of fabrication works to the Tender Inviting Authority which will include photographs.

13) **GUARANTEE**

The duly fabricated Mini Hazmat Van shall be guaranteed against any and all defects in design, material & equipments and workmanship for a period of 1(one) year from the date of acceptance. Guarantee certificate to this effect must be furnished.

Any defects develop during the guarantee period, it should be remedied promptly free of cost by the Fabricator and all expenses for transportation of goods/equipments necessitated for such repairs or replacement shall be borne by the Fabricator. The guarantee period for such repaired/replaced goods/equipments shall again be 12(twelve) months from the date of commissioning.

14) **PAYMENT TERMS**

- (a) No advance payments will be made to the successful bidder.
- (b) 100% payment after supply and acceptance of duly fabricated and supplied of Mini Hazmat Van with equipments.
- (c) On completion of the work, bills/ invoices should be submitted in triplicate in the name of Tender Inviting Authority.
- (d) If any time during the period of contract, the price of rendered items is reduced or brought down by any Law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform Tender Inviting Authority immediately about such reduction in the contracted prices. Tender Inviting Authority is empowered to unilaterally effect such reduction as in necessary in rates in case the bidder fails to notify or fails to agree to such reduction in rates.

(e) In case of any enhancement in excise duty due to notification of the Government after the date of submission of bids and during the validity period of contract, the quantum of additional excise duty so levied will be allowed to be charged extra as a separate item without any change in price structure of the product approved under the tender. For claiming the additional cost on account of the increase in excise duty, the bidder should produce a letter from the concerned Excise Authority confirming payment of additional excise duty on the goods supplied to the Tender Inviting Authority and also must claim the same in the invoice separately.

15) **ANNULMENT OF AWARD, FORFEITURE OF BANK GUARANTEE & FRESH AWARD**

Failure of the successful bidder to comply with the requirements of signing of agreement and submission of Bank Guarantee of total value of chassis within the time schedule as stipulated above shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security/ EMD. Under such a situation, the proposal may be reviewed for award of the contract of the next lowest evaluated technically qualified bidder or go for a fresh bid depending on the circumstance. In case it is decided to go for the next lowest bidder, negotiation may be considered to bring down their price nearer to the originally evaluated lowest bid.

16) **PRICE BASIS**

Contract prices shall be on FOR destination at Guwahati basis and shall remain firm & fixed till complete execution of the contract.

17) **TRANSPORTATION**

Transportation of duly fabricated Mini Hazmat Van with equipments and its transit insurance up to the specified destination shall be in the Fabricator's scope.

18) **STANDARDS**

The fabrication works along with equipments executed under the contract shall conform to the standards mentioned in the Technical Specifications and where no applicable standard is mentioned, the latest version of Indian Standard Institution of Bureau of Indian Standards shall be applicable.

19) **INSPECTION AND TESTS**

The Tender Inviting Authority or his authorized representatives shall have the right to inspect and/ or to test the fabrication works and its equipments to conform that quality is in accordance to the contract stipulations and shall have access to Fabricator's works/ premises and the power to inspect and examine the fabrication works and workmanship of the Mini Hazmat Van.

20) The successful Tenderers shall have to furnish/ produce Bank Guarantee/ Insurance coverage from any Nationalized Bank/ Insurance Co. covering 100% of the cost of the chassis delivered to them for fabrication before receipt of the chassis from the manufacturer.

21) The approved fabricators will have to execute the orders of supply within the time frame specified in the supply order.

22) All the legal proceedings arising out of any dispute between the parties shall be settled within the technical jurisdiction of the Courts in Assam.

ANNEXURE – I

TECHNICAL SPECIFICATION

Sl. No.	Description	Complied or not complied (Deviation if any furnish separately)
	Chassis will be supplied by the Department	
1	CABIN	
1.i	The Driver cabin will be original cabin provided along with the chassis.	
1.ii	The cabin will have 2 doors.	
1.iii	Cabin will have seating arrangement for Driver and 2 Crewmembers. (Cabin as provided by Chassis Manufacturer)	
2	STRUCTURE	
2.i	The rear equipment lockers superstructure (after the cabin) shall be fabricated in corrosion free aluminium extrusion profile section framework constructed with bolt and nut system without welding work and paneled with aluminium plate by means of glue without any welding work. The Profiles shall be strong, solid all aluminium construction (ISO6063T6) , light in weight and intrinsic rectangular design with a distortion insensitive bearing.	
2.ii	Roof panels shall be made of aluminium padded plates. The roof should be strong enough for being walked-on and must be sufficiently supported. The intermediate walls and shelves shall be constructed from aluminium sheets paneled to the extruded aluminium profile structure by means of glue without any welding work. The outside paneling shall be done from 16 SWG aluminium sheet. Complete flooring shall be of 16 SWG and the inside of lockers shall be done from 18 SWG Aluminium Plain Sheet. The vehicle shall be covered from top with 16 SWG chequered plate having rainwater channel at both side. Guide Rails shall support over entire length on both sides. All the compartments for stowage of equipments shall be covered with Aluminium Roller Shutters. The aluminium shutters shall be of MCD France make only. These smooth operating shutters shall be made of extruded aluminium profiles duly powder coated. The shutter doors shall be equipped with electro-magnetic switch on the door tracks to provide automatic switch on/off of compartment lights. All the space on sides of the vehicle, below the chassis frame level shall be utilized for stowing equipments and shall be covered with rollers shutters.	

3	STOWAGE SYSTEM	
3.i	Arrangement shall be provided for secure, scientific and systematic stowage of all accessories within the Fire 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.	
4	MOUNTING OF SUPERSTRUCTURE	
4.i	Compartment Superstructure shall be mounted on secure brackets of the steel subframe made from Anti-Corrosive Treated MS 4” section and shall be bolted with the chassis using the high tensile bolts. Use of “U” bolts as well as direct mounting of Superstructure on chassis frame is strictly non-permissible.	
4.ii	Water Tank of 750 Ltrs Capacity made of MS of atleast 4 mm thickness of Bottom and 3 mm for sides, top and baffles to be provided complete with Connection with Ultra High Pressure Unit. Tank will have a Manhole of 450 mm size, Level Indicator of Glass Tube type duly protected and calibrated, Sludge trap and Drain Hole for Cleaning and Suitable Baffle plates.	
5	PAINTING AND MARKING	
5.i	The Hazmat van will be painted with DUPONT/CDC/ASIAN make “PO Red” paint & thickness of 0.12 to 0.2 mm thickness, using double coat spray painting on the outside. Also on either side of the vehicle (logo of Client & name) monogram will be painted in golden yellow colour at suitable places.	
5.ii	The chassis and wheel arches will be painted black. Two coats of anticorrosion & one zinc phosphate-priming coat will be applied before final painting.	
5.iii	The Vehicle will be clearly and permanently marked with the following, preferably on a metal plate attached in the driver’s cabin & also near the pump operating control panel.	
5.iii.a	Manufacturer’s name or trademark.	
5.iii.b	Year of manufacture.	
5.iii.c	Engine & Chassis Nos.	
6	ELECTRICAL EQUIPMENTS	
6.i	GRAND Mini Sunvoice Light Bar with PA System & 2 tone Siren provided on roof of Tender.	
6.ii	Search Light with 30 Mtrs. Cable Canara / Prolite Make only	
7	GENERAL REQUIREMENTS	
7.i	The tender will conform in all respect of the provisions contained in the MV Act 1988 and MV Rules 1989 or to any other statute modifications or re-enactments thereon from time to time. All the equipment necessary for RTO’s clearance will be provided on vehicles.	
8	WORKMANSHIP AND MATERIAL	
8.i	Workmanship executed will be of the highest order. All directions and instructions on all points related to the fabrication will be executed whenever given by Purchaser’s representative for quality workmanship. All the material to be used in the fabrication of the body work will be of reputed make and good quality. All equipment and material will comply with the requirements of the National / International standards. The structure of the vehicle will be rattling	

	free and noiseless while in motion.																																																							
9	List of Equipments to be supplied with Mini Hazmat Van																																																							
	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>One Man Electric Chain Saw (Single Phase / 240 Volt) (Tree / Wood Cutter) Power Watt 2000, Bar Length (cm) 60, Weight 10 Kgs with a) Extra chain b) Extra wire c) Plug & Socket</td> <td>2</td> </tr> <tr> <td>2</td> <td>Battery operated tools as per Annexure - A</td> <td>1</td> </tr> <tr> <td>3</td> <td>Lifting Bags Set as per Annexure - B</td> <td>1</td> </tr> <tr> <td>4</td> <td>Leak Sealing Kit as per Annexure – C</td> <td>1</td> </tr> <tr> <td>5</td> <td>Leak Sealing Plugs as per Annexure – D</td> <td>1</td> </tr> <tr> <td>6</td> <td>Wedges and Lances 1. Three wedge shaped sealing bag (230 x 63 x 50 mm, 230 x 75 x 55 mm, 230 x 110 x 70 mm) 2. Cone shaped sealing bag (230 x Ø 63 mm) 3. Splash Disc 4. Push/ inflation rod with dump valve (1 No) 5. Push/inflation rods 350 mm Long (4 Nos) 6. Foot pump 7. Inflation controller with gauge, shut off valve and pressure relief valve 8. Inflation hose</td> <td>1</td> </tr> <tr> <td>7</td> <td>Breathing Apparatus as per Annexure – E</td> <td>2</td> </tr> <tr> <td>8</td> <td>Chlorine Kit (Standard)</td> <td>1</td> </tr> <tr> <td>9</td> <td>Gas Tight Chemical Suit (Limited Use)</td> <td>2</td> </tr> <tr> <td>10</td> <td>Set of Gas Detection Tubes at least 5 Major Hazardous Gas complete with 1 Air Sampling Pump</td> <td>1</td> </tr> <tr> <td>11</td> <td>Set of Gas Detection Strips</td> <td>1</td> </tr> <tr> <td>12</td> <td>Multi Gas Detector</td> <td>1</td> </tr> <tr> <td>13</td> <td>Ultra High Pressure type Fire Fighting as well as Cooling and Diluting Unit Petrol Engine Driven as per Specification in Annexure-F</td> <td>1</td> </tr> <tr> <td>14</td> <td>Set of Wooden Plugs of Different Size (STANDARD) 10 x 25, 25, 50, 50 x 100 mm all 200 mm Long Size</td> <td>1</td> </tr> <tr> <td>15</td> <td>Set of Teflon/Polypropylene Plugs of Different Size Taper and of 300 mm length (STANDARD) 90/25 mm 60/10 mm 30/10 mm</td> <td>1</td> </tr> <tr> <td>16</td> <td>Hand Gloves as well as PVC Suit for Chemical Handling (Specially Sewage and other Operation)</td> <td>3</td> </tr> <tr> <td>17</td> <td>Gum Boots with Steel Toe for Chemical and Other Handling ISI Marked or EN Approved of Reputed</td> <td>3</td> </tr> </tbody> </table>	Sl. No.	Description	Qty	1	One Man Electric Chain Saw (Single Phase / 240 Volt) (Tree / Wood Cutter) Power Watt 2000, Bar Length (cm) 60, Weight 10 Kgs with a) Extra chain b) Extra wire c) Plug & Socket	2	2	Battery operated tools as per Annexure - A	1	3	Lifting Bags Set as per Annexure - B	1	4	Leak Sealing Kit as per Annexure – C	1	5	Leak Sealing Plugs as per Annexure – D	1	6	Wedges and Lances 1. Three wedge shaped sealing bag (230 x 63 x 50 mm, 230 x 75 x 55 mm, 230 x 110 x 70 mm) 2. Cone shaped sealing bag (230 x Ø 63 mm) 3. Splash Disc 4. Push/ inflation rod with dump valve (1 No) 5. Push/inflation rods 350 mm Long (4 Nos) 6. Foot pump 7. Inflation controller with gauge, shut off valve and pressure relief valve 8. Inflation hose	1	7	Breathing Apparatus as per Annexure – E	2	8	Chlorine Kit (Standard)	1	9	Gas Tight Chemical Suit (Limited Use)	2	10	Set of Gas Detection Tubes at least 5 Major Hazardous Gas complete with 1 Air Sampling Pump	1	11	Set of Gas Detection Strips	1	12	Multi Gas Detector	1	13	Ultra High Pressure type Fire Fighting as well as Cooling and Diluting Unit Petrol Engine Driven as per Specification in Annexure-F	1	14	Set of Wooden Plugs of Different Size (STANDARD) 10 x 25, 25, 50, 50 x 100 mm all 200 mm Long Size	1	15	Set of Teflon/Polypropylene Plugs of Different Size Taper and of 300 mm length (STANDARD) 90/25 mm 60/10 mm 30/10 mm	1	16	Hand Gloves as well as PVC Suit for Chemical Handling (Specially Sewage and other Operation)	3	17	Gum Boots with Steel Toe for Chemical and Other Handling ISI Marked or EN Approved of Reputed	3	
Sl. No.	Description	Qty																																																						
1	One Man Electric Chain Saw (Single Phase / 240 Volt) (Tree / Wood Cutter) Power Watt 2000, Bar Length (cm) 60, Weight 10 Kgs with a) Extra chain b) Extra wire c) Plug & Socket	2																																																						
2	Battery operated tools as per Annexure - A	1																																																						
3	Lifting Bags Set as per Annexure - B	1																																																						
4	Leak Sealing Kit as per Annexure – C	1																																																						
5	Leak Sealing Plugs as per Annexure – D	1																																																						
6	Wedges and Lances 1. Three wedge shaped sealing bag (230 x 63 x 50 mm, 230 x 75 x 55 mm, 230 x 110 x 70 mm) 2. Cone shaped sealing bag (230 x Ø 63 mm) 3. Splash Disc 4. Push/ inflation rod with dump valve (1 No) 5. Push/inflation rods 350 mm Long (4 Nos) 6. Foot pump 7. Inflation controller with gauge, shut off valve and pressure relief valve 8. Inflation hose	1																																																						
7	Breathing Apparatus as per Annexure – E	2																																																						
8	Chlorine Kit (Standard)	1																																																						
9	Gas Tight Chemical Suit (Limited Use)	2																																																						
10	Set of Gas Detection Tubes at least 5 Major Hazardous Gas complete with 1 Air Sampling Pump	1																																																						
11	Set of Gas Detection Strips	1																																																						
12	Multi Gas Detector	1																																																						
13	Ultra High Pressure type Fire Fighting as well as Cooling and Diluting Unit Petrol Engine Driven as per Specification in Annexure-F	1																																																						
14	Set of Wooden Plugs of Different Size (STANDARD) 10 x 25, 25, 50, 50 x 100 mm all 200 mm Long Size	1																																																						
15	Set of Teflon/Polypropylene Plugs of Different Size Taper and of 300 mm length (STANDARD) 90/25 mm 60/10 mm 30/10 mm	1																																																						
16	Hand Gloves as well as PVC Suit for Chemical Handling (Specially Sewage and other Operation)	3																																																						
17	Gum Boots with Steel Toe for Chemical and Other Handling ISI Marked or EN Approved of Reputed	3																																																						

	make	
18	Portable Generator of 2.5 KVA, Petrol Engine Driven Honda or any other Equivalent reputed make	1
19	Portable Eye and Skin Wash Kit	1
20	<p>Locker Mounted Light Mast An imported Telescopic Light Mast pneumatically operated through the vehicle air tank should be fixed rigidly on suitable side of the vehicle in such a manner that it should not be damaged due to any jerks. It should be extendable up to a steady height of approx 5-6 mtrs from ground level and fitted with 4 x 50 W LED Lights (20,000 Lumens) through a Fixed Light Support Head. A handle shall be provided at the bottom of the mast to rotate the mast to Left or Right. Permanent connections for taking power supply from a power source set through spiral wire in protective sleeve shall be provided along with the earthed sockets at the Light Supports. Mast shall be made of extruded seamless aluminium construction, anodized in natural color.</p>	1

Annexure - A

Specifications for Battery Operated Combitool

- Twist deadman control mechanism with automatic neutral position. Control handle with a minimum grip length of 75 mm to provide full grip for the operator hand (no finger or dumb control)
- Spreading opening not less than 250 mm
- Minimum spreading force 25 mm from tips (acc. to EN13204) not less than 25 kN
- Maximum spreading force not less than 220 kN
- Pulling force not less than 60 kN
- Squeezing force not less than 45 kN
- Maximum cutting force not less than 240 kN
- Cutting round bar (acc. to EN13204) not less than 24 mm
- Weight including battery shall not exceed 14.5 kg
- Dimensions inclusive battery (L x W x H) shall not exceed 800 x 300 x 210 mm
- To assist the operator and increase safety while working in dark or poorly lit circumstances the carrying handle shall have at least four integrated LED lights.

Annexure – B

Pneumatic Lifting Bags (1 Set)

THE LIFTING BAGS WILL BE REINFORCED WITH ARAMIDE / KEVLAR CHORDS. THE SIZES, LIFTING CAPACITY, LIFTING HEIGHT IS TO BE SUPPLIED AS MENTIONED BELOW :

Lifting Bag 1	
Size (mm)	Min. 750 x 750
Lifting Height (mm)	Min. 400
Load Capacity (Tons)	Min. 40
Weight (Kg)	Max. 19 Kg
Lifting Bag 2	
Size (mm)	Min. 450x 450
Lifting Height (mm)	Min. 200
Load Capacity (Tons)	Min. 12
Weight (Kg)	Max. 6 Kg

ACCESSORIES:-

1. Deadman controller- 1 No.
2. Shut off cock – 2 Nos.
3. Pressure reducer 200 /300 bar equipped with hose 2 m -1 No.
4. Airbag inflation hose 5 m yellow with quick coupling and nipple – 1 No.
5. Airbag inflation hose 5 m blue with quick coupling and nipple- 1 No.
6. BA Air Cylinder CCE Approved 300 Bar – 1 Nos.

Manufacturer will have ISO:9001:2000 Certification and Equipment with all accessories will be of OEM Make Imported only

Annexure – C

Pneumatic Leak Sealing Plates

A complete Leak Sealing plate will contain:

Leak Sealing Bag	- 1 No.
Foot Pump with Safety Valve	- 1 No.
Tension Belt (Yellow, Orange), 10 m length	- 4 Nos.
Sealing Pad of at least (1000 X 300 X 30 mm)	- 1 Nos.
Sealing Pad of at least (500 X 300 X 30 mm)	- 1 No.
Inflation Hose (10 meters)	- 2 Nos.

The leak sealing kit will be designed for quick and effective sealing of barrels, pipes and tanks.

The sealing bag will have two opening eyes on each side to fix the pulling straps. The sealing bag will be made of soft rubber and suitable chord such that flexibility as well as optimum performance is ensured. The bag will be equipped with suitable coupling for inflating and deflating.

Manufacturer will have ISO:9001:2000 Certification and Equipment with all accessories will be of OEM Make Imported only

Annexure - D

Pipe Plug Leak Sealing Kit

The Pipe Plug Leak Sealing Kit shall be a combination of Elliptical Plugs & Pneumatic Pipe Plugs with assorted accessories. They should comply to the below technical data :

Elliptical Plugs :

Size	Usage Diameter		Inflation Pressure (bar)	Deflated Plug Size		Insertion Opening	Weight (Kgs)
	Min	Max		Diameter	Length		
50 - 80	45	80	3.0	45	280	35	0.3
80 - 130	75	130	3.5	76	360	40	0.4
100 - 160	100	160	2.0	98	420	45	0.6

Cylindrical Plugs :

Plug	Usage Diameter		Inflation Pressure (bar)	Deflated Plug Size		Weight (Kgs)
	Min	Max		Diameter	Length	
Z 1	20	33	2.5	19	98	0.02
Z 1½	33	40	2.5	32	100	0.07
Z 2/3	46	77	2.5	45	110	0.11
Z 3/4	71	102	2.5	70	130	0.25
Z 4/6	86	153	2.5	85	195	0.42

Cylindrical Bypass Plugs :

Plug	Usage Diameter		Inflation Pressure (bar)	Deflated Plug Size		Weight (Kgs)	Bypass Diameter
	Min	Max		Diameter	Length		
S 2	46	52	2.5	45	110	0.17	3
S 3/4	71	102	2.5	70	130	0.35	12.5
S 4/6	86	153	2.5	85	195	0.65	12.5

The following accessories shall be supplied along :

Description	Quantity
Tyre Valve Extension Hose 1 meter	2
Anti Static Inflation Hose 3 meter	1
Static Discharge Kit	1
Mini Hand Pump	1
Shut Off Valve R 1/2	1
Shut Off Valve R 1/8	1
Bag of Assorted Wooden Corks	1
Portable Case	1

Annexure - E

Self Contained Breathing Apparatus

Open Circuit Self Contained Breathing Apparatus Set will be of 6 Liters WC & 300-bar pressure of working duration of 30 Min. & 15 Min. escape duration. The weight of SCBA with charged air cylinder will not exceed 15 kg. SCBA will be CE marked to EN 137 & air cylinder with valves will have NOC from CCE-Nagpur.

The SCBA will comprise of following :

- Carbon composite Back Plate & Kevlar Blended Harnesses & adjustable 100% Kevlar Cylinder Band.
- Compact & Non-adjustable Pressure Reducer with PRV.
- Compact, automatic positive pressure & first breathe actuation; bayonet connection Lung Demand Valve.
- SCBA will have DIN quick connect connection with Compressed Air Breathing Cylinder Trolley Unit.
- Full Vision Face Mask of Silicone rubber with Speech diaphragm, five finger head harness, polycarbonate visor. Facer Mask will be CE marked to EN 136 Class-3.
- Medium & High Pressure Hoses.
- Pressure Gauge of SS with Highly luminous dial, protective cover & safety blowout vent at rear. Both Pressure Gauge & Whistle Unit with swivel joint will be willer mounted.
- Air Cylinder made of seamless steel with ratchet type hand wheeled valve will be of 6 Liters WC 300 bar pressure for total 45 min. duration & will have NOC from CCE-Nagpur.

The Air Cylinders, Lung Demand Valve with Face Mask will be compatible or interchangeable with Compressed Air Breathing Cylinder Trolley Unit.

Annexure – F

ULTRA HIGH PRESSURE UNIT

The ultrahigh pressure unit will consist of a Piston / Plunger Pump, Petrol Engine, High Pressure Hose Reels and the Fog Guns.

PUMP

Ultra high pressure Piston Pump will be made of brass. It will be able to discharge 42 lpm of water at a pressure not less than 100 bars. It will have a manual foam mixer with infinitely adjustable mixing. Delivery directly connected to the hose reel with isolation valve. Suitable safety features will be provided to divert/release the pressure in case delivery or hose reel valve is suddenly closed. The pump will be coupled with separate petrol driven engine. Throw of at least 10-12 meter effective length will be available from the fog gun. Screen / filter will be provided between water tank and pump to ensure that no mechanical impurity enters the pump. The pump will have oil bath lubrication of suitable type. Pump be Bi-Cylinder type The pump will be directly coupled with engine. The pump will be rated to run with engine of approximately 15 HP (Max) continuous power requirements.

HOSE REEL

The unit will be equipped with two separate aluminium axial feed hose reels of 30 meters each. The maximum working pressure will be 180 bar and it will be having 10 mm nominal diameter. The hose reel must have quick snap type connections at both ends to ensure quick connection to the high pressure unit. All the couplings must be in SS316 steel. The hose will be duly tested and approved for mentioned pressure requirement.

ENGINE

Petrol engine, having sufficient power to meet the pump performance will be having :

No of Cylinders	-	2
Power Output	-	15 HP (Max)

The fuel tank will be of capacity for minimum two hours non stop run. Engine will having an electronic starting facility. The throttle control of the engine will be automatic and pressure sensitive. i.e. Engine will run at maximum rated RPM when the operator has opened the fog gun discharge and it will slow down and run at idling speed when no water is being discharged from any of the fog guns.

FOG GUN

Two fog guns will be provided along with the unit for connecting it to two hose reels. When operating the gun must discharge a water with a reach of 15- 20 meters. The fog guns must have a facility to lock the throttle when not in use to prevent accident to the operator. The fog guns must have jet as well as fog mode.

ANNEXURE – II

TENDER NO:

Date:

DECLARATION BY THE BIDDER

We, hereby declare that we have made ourselves thoroughly conversant with local conditions regarding all materials of which based our rates for this work. The specifications of this work have been carefully studied and understood by us.

We hereby agree that the fabrication work will be executed within the cost mentioned in our financial bid and there will be no escalation in cost for any reason whatsoever. We also agree that if we fail to complete the work and drop in between **Fire & Emergency Services, Assam** shall have right to recover the full amount from us. We shall accept any amendments made by **Fire & Emergency Services, Assam** from time to time during total fabrication completion period including 1 (one) year Guarantee Period.

We are also committed to complete the work within the stipulated time period specified in the work order and will not ask for any further time extension.

We are bound to work as per Tender and work order issued by **Fire & Emergency Services, Assam** for this work with 1 (one) year guarantee period. In case of failure in providing adequate service, we shall be responsible for any loss and for the action taken by competent authority of **Fire & Emergency Services, Assam** leading to black-listing.

We shall comply with the provision of Contract labour (Registration and Abolition) Act 1970, Minimum Wages Act 1948, Payment of Wages Act 1963, Workman’s Compensation Act 1961, the Contract Labour (Registration and Abolition) Act, 1979 and all other related Acts and any modification thereof or any law relating thereto and rules made there under from time to time. **Fire & Emergency Services, Assam** shall not be responsible in this regard.

We shall be wholly responsible for any accident or any unusual/ unexpected circumstances occurring during the execution of fabrication work and also during the guarantee period of 1 year.

We hereby declare that there is no vigilance/ CBI or court case pending/ contemplated against us at the moment.

(Signature of the Tenderer)

Name: _____

Designation: _____

Seal:

Date:

Place:

ANNEXURE – III

TENDER NO:

Date:

DETAILS OF EXPERIENCE

Name of the Bidding Firm:								
List of works completed in last 3 years								
Sl. No.	Name of the Fabrication	Name & Address of the Client	Contact Telephone Numbers of the client	Major fabrication and supply of Mini Rescue Tender	Value of Work in Rs.	Start Date	Due date of Completion	Actual Completion Date

(Please use extra sheets, if required)

- Note:**
- 1. If actual completion date is beyond the schedule completion date, please give reasons for the delay.**
 - 2. Attach relevant completion certificates document for works in previous 3 years.**

Signature:

Name:

Designation:

Company seal:

Date:

ANNEXURE – IV

TENDER NO:

Date:

ANNUAL TURNOVER STATEMENT

The Annual Turnover of M/S _____ for the past three years and concurrent commitment for the current financial year are given below and certified that the statement are true and correct.

Sl. No.	Year	Turnover in lakh
1.	2012-13	
2.	2013-14	
3.	2014-15	
Total		= Rs. Lakh
Average of 3 years		= Rs. Lakh

Concurrent Commitment

Sl. No.	Contract Ref	Purchaser	Total Contract Value	Outstanding Value	Estimated Delay in Completion date

Date:

Signature of Auditor/ Chartered Accountant
(name in Capital Letters)

Seal:

ANNEXURE – V

TENDER NO:

Date:

DETAILS OF FABRICATION UNIT/ AFTER SALES SERVICE

For supply of _____

- 1) Name of the fabricator :
- 2) Full postal Address :
- 3) Telephone No./ Fax No. :
- 4) Email address :
- 5) Date of inception of business :
- 6) Registration No. & Date :
- 7) Issued by :
- 8) Valid till :
- 9) Details of manufacturing activity & item wise capacity :
- 12) Name of Govt. Department/ Pvt. Institutions : As per enclosure
to which the bidder already supplied the
duly fabricated Mini Hazmat Van.
with quantity value and supply period.
- 18) Has the bidder ever been blacklisted by :
any govt. agency? If yes, give details.
- 14) Are any cases pending in the court relate to :
Any supplies? If yes, give details.
- 15) Does the firm have the adequate facilities :
for Inspection and quality control
Please give details.
- 23) Does the firm have the adequate facilities :
for “After sales Service” in Assam or in the
NE Region .
Please give details of set-up.

I, _____ Prop./ Partner/ Director of
M/S _____

hereby declare that the information given in this form is true and correct to the best of my knowledge & belief.

I/we agree to the Tender Inviting Authority forfeiting the Earnest Money Deposit and/or Performance Security Deposit and blacklisting us for a period of 5 years, if any information furnished by us is proved to be false at the time of inspection and non-compliance with terms and conditions of the contract.

I/we offer to supply the items mentioned in the schedule (enclosed in price bid) at the rates quoted therein. I/we agree to hold this offer for two years after finalization of contract.

SIGNATURE :
NAME & DESIGNATION :
DATE :
SEAL :

- ❖ The details of fabrication unit shall be for the premises where items quoted are actually fabricated.

ANNEXURE – VI

TENDER NO:

Date:

UNDERTAKING ON FRAUD & CORRUPTION

We do hereby undertake that, in competing for (and, if the award is made to us, in executing) the contract for fabrication of Mini Hazmat Van against the above referred tender we shall strictly observe the terms and conditions against fraud and corruption in force in the country.

SIGNATURE :
NAME & DESIGNATION :
DATE :
SEAL :

ANNEXURE – VII

TENDER NO:

Date:

AGREED TERMS & CONDITIONS

A. Details of Bidder

Bidder Name

Offer Ref:

Telephone No.:

Fax No.:

Contact person:

Signature:

E-mail:

B. Definitions

Sl. No.	Description	Vendor's Confirmation (mentioning the Sl. No. of the relevant papers) (Deviation if any furnish separately)
	C. Technical	
1	Confirm that you meet the eligibility criteria as per bid document and have furnished relevant papers.	
2	Confirm acceptance of Technical Specification as per Tender Document	

3	In case of deviations, confirm that the same have been highlighted separately.	
4	Confirm that literature and technical data, wherever applicable, have been enclosed.	
5	Confirm that all certificates/ documents furnished	
6	Confirm that Earnest Money Deposit (EMD) as per bid document has been furnished in Cover-A	
	D. Commercial	
1	It is noted that any deviations to the commercial terms and conditions shall lead to loading of prices or rejection of offer.	
2	Confirm that the quoted price is inclusive of cost of fabrication of Mini Hazmat Van and other charges including freight, insurance and all duties and taxes viz. Excise Duty, sales tax/ VAT.	
3	Confirm furnishing of price break-up of fabrication showing basic price and Tax/VAT on %age of basic price to arrive at landed price in D2 above.	
4	It is noted that the statutory variations in taxes and duties within the contractual delivery period shall be borne by the purchaser.	
5	If there is any variation or fresh imposition of Excise Duty at the time of supply due to various reasons, including turn-over, confirm that the same shall be borne by supplier.	
6	If clause 5 above is not acceptable, advice maximum possible rate of additional ED chargeable; this shall be loaded to your price.	
7	Confirm that in case any new or additional duties and taxes are imposed after the contractual delivery date due to delays attributable to the supplier the same shall be borne by the supplier. This will be in addition to Price Reduction for Delay in Delivery.	
8	Confirm acceptance of Delivery/ Completion Period as indicated in the bid document.	
9	Confirm that acceptance of relevant payment terms specified in the bid document.	
10	It is noted that delivery period, price reduction, termination etc. are subject to Force Majeure Condition as stipulated in the bid document.	
11	Confirm that the quoted price shall remain firm & fixed till complete execution of the order.	
12	Confirm that the prices quoted are not higher in any respect than prices offered to other Govt. Departments/ Organizations.	
13	Packing/ forwarding, transportation, loading/ unloading and insurance are supplier's responsibility. However, to protect the items from physical damages and/or deterioration due to weather during transit, supplier to ensure proper packing & handling arrangement. Please confirm compliance.	
14	Confirm that Bank Guarantee of chassis from a nationalized Bank shall be furnished, which will be valid till expiry of the Guarantee period.	

15	Confirm acceptance of Repeat order within 24 months from the date of initial order at same price and terms & conditions.	
16	It is noted that the purchaser would disown any responsibility/ liability towards irregularity, contravention or infringement of any statutory regulations including those of patent, on manufacture or supply of goods covered by the order.	
17	Terms and conditions indicated in this format shall not be repeated in the bid. Terms and conditions indicated elsewhere and contradicting those in this format shall be ignored. Confirm compliance.	
18	Confirm that you shall observe the highest standard of ethics during bidding and in case favoured with an order, the execution of the order will be completed, without resorting to any fraud, corruption and/or coercion.	
19	Confirm that validity of offer shall be 1(one) year from the date of finalization of the order.	
20	Confirm that the Road Permit as per the bid document.	
21	Confirm that Guarantee of duly fabricated Mini Hazmat Van as per bid document.	
22	Confirm that F.O.R. destination at Guwahati as per bid document.	
23	Confirm that transportation of Fire Tender as per bid document.	
24	Confirm that inspection and test as per as per bid document.	
25	Confirm that legal proceeding of any dispute to be settled as per bid document.	

SIGNATURE OF THE TENDERER :
NAME & DESIGNATION :
DATE :
SEAL :

ANNEXURE –VIII

TENDER NO:

Date:

CHECK LIST

Sl. No.	Cover – A	Yes	No
1	Court Fee/ IPO affixed		
2	EMD in the form of DD furnished		
3	Documentary evidence of constitution of the Company/ Firm		
4	Copy of Fabricating/ Trade License issued by the competent Licensing Authority for the quoted products		
5	The instruments such as Power of Attorney, Resolution of Board etc.		
6	Sales Tax/VAT & Service Tax Registration Certificate		
7	PAN Card		
8	Declaration as per Annexure – II		
9	Details of experience as per Annexure-III		
10	ISO 9001:2008 certificate		
11	Annual Turnover Statement for 3 years as per Annexure-IV		
12	Details of Fabrication Unit as per Annexure-V		
13	Undertaking of Fraud & Corruption as per Annexure-VI		
14	Agreed Terms and conditions as per Annexure-VII		
15	Fabricator's authorization (if applicable)		
16	Signature & Seal on each page of Bid Document		
Sl. No.	Cover – B	Yes	No
1	Price Bid as per Annexure - IX		

ANNEXURE – IX

TENDER NO:

Date:

PRICE BID

Fabrication of Hazmat Van with Equipments

Sl. No.	Name of Work/equipment	Rate (in figures)	Total amount (in figures)
1	Fabrication of Mini Hazmat Van for Fire & Emergency Services, Assam.		
2	Equipment (each) of Mini Hazmat Van.		
3	Tax/ CST/ VAT		
4	TOTAL COST (1+2+3)		

(Signature of the Tenderer)

Name: _____

Designation: _____

Seal:

Date:

Place:

Copy to:

1. The Commissioner & Secretary, Govt. of Assam, Home & Political Department, Dispur for kind information.
2. The Director of Industries, Udyog Bhawan, Bamunimaidam, Guwahati – 21 for kind information.
3. The Senior Financial Adviser to the Govt.of Assam, Home (B) Department, Dispur for information.
4. The Deputy Secretary to the Govt. of Assam, Home (B) Department, Dispur for information.
5. The Finance and Accounts Officer, Fire & Emergency Services, Assam, Guwahati for information.
6. The Fire Prevention Officer, Fire & Emergency Services, Assam, Guwahati for information.
7. Office Notice Board.
8. Office Website www.asfso.org
9. M/S

Sd/-
Director,
Fire & Emergency Services, Assam,
Panbazar, Guwahati.