



GUJARAT STATE DISASTER MANAGEMENT AUTHORITY

**INVITES
EXPRESSION OF INTEREST
FOR
SUPPLY OF HAZMAT VEHICLES**

GUJARAT STATE DISASTER MANAGEMENT AUTHORITY

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EXPRESSION OF INTEREST FOR SUPPLY OF HAZMAT VEHICLES

Gujarat State Disaster Management Authority (GSDMA) has been constituted by the Government of Gujarat as a permanent arrangement to handle the natural calamities. Gujarat, one of the most industrialized States in the country, is known for its large concentration of chemical industries. GSDMA is looking for procurement of Hazmat Vehicles for dealing with Chemical and Biological disasters occurring in the state of Gujarat.

GSDMA invites Expression of Interests from manufacturers and fabricators of Hazmat Vehicles with the following minimum specifications. The entity should have manufactured/fabricated similar Hazmat Vehicles in the past.

Interested parties may submit their proposals along with detailed specifications for each item given below.

Chemical and Biological Hazmat vehicles:

- 1) Chasis and Engine – 6X4 driven, min EURO III diesel vehicle. Right hand drive and all maneuvering systems to be power assisted. Driver's cabin to have a capacity to seat minimum 5 people.
- 2) Vehicle should have Circulating Air Filter system (along with air conditioner) to prevent toxic gases from entering into the working areas including the driver's cabin.
- 3) Each Vehicle to be equipped with detection devices to identify chemicals, gases, vapors, liquids, solids and explosive atmosphere
- 4) Light Mast – Light mast to be remote controlled, electronically adjustable and 360 degree rotation capability and minimum 4 halogen flood lights
- 5) PTO driven Generator of suitable capacity and Portable generator
- 6) Hazmat data base with information regarding chemical and biological compounds and recommendations for handling and counteractions. The data base software must be on a ruggedized and decontaminable computer with touch screen.
- 7) Rugged Vehicle mounted computer system with modem, scanner and laser printer in crew cabin
- 8) Equipment to seal dangerous material including Air Tight Containments
- 9) Equipment to handle dangerous and flammable liquids including pump
- 10) Water tank
- 11) Inflatable decontamination tent for the decontamination of operators and equipment including waste water pump and waste water storage tank
- 12) Equipment to perform a first response decontamination of people, minimum 20 per hour
- 13) Decontamination device to perform small to medium decontamination and disinfecting missions including vehicle and infrastructure decontamination
- 14) Decontamination device to perform decontamination and disinfecting missions in closed rooms and vehicles using fogging technology



- 15) Fire fighting capability using portable water-mist technology
- 16) Fire fighting capability using portable dry powder technology
- 17) Personal Protection Equipment –
 - a. Gas Encapsulated suits
 - b. Breathing apparatus with spare cylinders
 - c. Automatic distress Signal unit
 - d. Right angle safety torchlight
 - e. Compressed air breathing cylinder system
 - f. Underwater dry diving suits
 - g. Positive Pressure Ventilator
 - h. Underwater self contained breathing apparatus
- 18) Lifting bag set for rescuing people
- 19) Hydraulic Cutting and breaking tools including chain saw
- 20) Hydraulic Ventilator Fan
- 21) Hydraulic Trash Pump
- 22) Hydraulic Concrete Breaker
- 23) Hydraulic Telescopic Ram
- 24) Stabilizing Jack
- 25) Leak Sealing Equipment
- 26) Tank Sealing set
- 27) Pipe Flow Sealing set
- 28) Requisite Hand Tools
- 29) Rope Rescue system
- 30) Listening device to locate trapped people
- 31) Search Camera
- 32) Line throwing equipment
- 33) Hose Reel Installation
- 34) Suitable mobile and handheld radio sets with chargers and spare batteries

Proposals submitted to include the following:

- Details of the organization
- Balance sheet and Income statement for last financial year
- Proof of undertaking manufacture/fabrication of Hazmat Vehicles in the past
- Detailed specifications of each item mentioned in the above section
- Detailed specifications of any other equipment deemed necessary for the Chemical and Biological Hazmat Vehicle

Note:

In case the function performed by any of the equipment listed above can be better performed by any other equipment, the applicant is free to provide detailed specifications of the alternate equipment. The applicant should also list the equipment it intends to replace by the alternate equipment specified.



Submission of EOI:

Parties interested in responding to the EOI may forward the above mentioned documents in sealed cover addressed to:

Ranjit Bannerji, IAS
Chief Executive Officer
Gujarat State Disaster Management Authority
Block No. 11, 5th Floor, Udyog Bhavan, Gandhinagar, Gujarat
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Only those organizations which submit a response to this EoI will be allowed to participate in the subsequent rounds of selection of an organization for Supply of Hazmat Vehicles

Last date of submission of EOI : 07th January 2012

GSDMA reserves the right to accept or reject any or all the offers without assigning any reason thereof.