

SHRI VISHWAKARMA SKILL UNIVERSITY

(State University enacted under the Government of Haryana Act 25, 2016)
Village-Dudhola, Palwal, Haryana-121102, E-mail: info.svsu@gmail.com

Notice Inviting Quotation (NIQ) For Fabrication of Maruti Suzuki Eeco Ambulance in Compliance with AIS 125 (Automotive Industry Standard) Type B Requirements

Date: 15/April/2025

Notice Inviting Quotation No.: SVS4/nB/2025/Quote/148

1. Introduction

Shri Vishwakarma Skill University invites sealed quotations from reputed and experienced manufacturers/contractors for the fabrication of a Maruti Suzuki Eeco ambulance, ensuring compliance with the Automotive Industry Standard (AIS) 125 Type B for ambulance vehicles. The selected bidder will be required to provide a fully functional, high-quality ambulance, in accordance with the specifications detailed below.

2. Scope of Work

The scope of work includes, but is not limited to, the following:

- Design, fabrication, and modification of a Maruti Suzuki Eeco vehicle to meet AIS 125 Type B standards.
- All necessary medical equipment, ambulance body modifications, and internal fittings.
- Compliance with all mandatory features as required by AIS 125 Type B, including but not limited to:
 - Stretcher and seating arrangements for medical staff and patients.
 - Medical equipment installations like oxygen cylinders.
 - Electrical wiring and safety.
 - Interior: Includes flooring, lighting for the comfort and safety of patients.
- Inspection & Delivery: The vehicle will undergo a final inspection upon delivery. Any modifications or corrections needed post-delivery will be the responsibility of the contractor.
- The final vehicle must be certified by appropriate authorities as per the standards set under AIS 125 Type B.



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3. Technical Specifications

A. Ambulance Body Fabrication

- **Material:** The body structure should be fabricated using mild steel or stainless-steel frame, with fiberglass, aluminum, or polycarbonate panels for reduced weight and increased durability.
- **Flooring:** Non-slip, easy-to-clean PVC or rubberized flooring for patient and medical staff safety.
- **Walls:** Thermoformed panels with insulation to reduce noise, temperature variation, and vibration. The interior walls should be non-toxic and resistant to staining.

B. Interior Equipment and Fittings

Patient Compartment:

- **Stretcher:** A foldable stretcher with secure mounting options for safety.
Technical Specifications for Stretcher:
 - **Type:** AIS 125-compliant Monoblock stretcher for patient transport.
 - **Frame Material:** High-strength, lightweight aluminum alloy or stainless steel.
 - **Dimensions:**
 - Length: 1800 mm – 1900 mm
 - Width: 500 mm – 600 mm
 - Height: 800 mm – 900 mm (Adjustable)
 - **Weight Capacity:** 120 kg – 150 kg load-bearing capacity.
 - **Design & Functional Features:**
 - Collapsible/Folding Mechanism
 - Locking system for security
 - Wheels: Four swivel wheels with locking mechanism
 - Oxygen Supply: Oxygen cylinder mounting system
 - Medical Equipment: Defibrillator storage, First aid storage, Workstation for paramedic
 - Electrical System: 12V DC Power Supply

C. Safety Features

- **Fire Extinguisher:** A 2 kg ABC dry powder fire extinguisher.
- **Passenger Compartment Safety:** Secure restraint systems for paramedic crew.

D. Compliance with AIS 125 (Type B) Standards



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- The ambulance must comply with AIS 125 Type B standards, including interior arrangements for stretcher, medical staff, and equipment, oxygen system, and safety features.

4. Eligibility Criteria

- Proven experience in fabricating ambulances in compliance with AIS 125 Type B standards.
- Relevant certifications for both fabrication and ambulance equipment installation.
- Demonstrated ability to supply certified vehicles and provide post-delivery maintenance.

5. Submission of Quotations

- All quotations must be submitted in sealed envelopes clearly marked with "Quotation for Fabrication of Maruti Suzuki Eeco Ambulance."
- Quotations must include:
 - Timeframe for completion of work: 30 days and delivery of the fabricated ambulance.
 - Details of compliance with AIS 125 (Type B) standards.
 - Warranty of 1 year or more on all equipment and whole fabrication.
 - Relevant certifications and previous work experience.
 - Any other details deemed important by the bidder.

6. Bid Submission Deadline

Quotations should be submitted by **30 April 2025, 5:30 PM.**

(30 April 2025) *Dughi*

7. Contact Information

For further information or queries, please contact:
Hari Om, Pharmacist

Dughi

Dughi

Rajya

Dughi

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Phone: 9050987172

Email: hariom.tanwar@svsu.ac.in

8. Terms and Conditions

- The right to reject any or all bids without assigning any reason is reserved by the organization.
- The successful bidder will be notified in writing.
- The contract will include detailed terms, including payment schedule, performance guarantees, and penalties for delay.
- The bidder must ensure that the ambulance is fabricated and delivered within the agreed timeline.

9. Address for Submission

Quotations must be sent to:

General & Administration Department
Takshshila Bhawan,
Shri Vishwakarma Skill University,
Dudhola, Palwal-121102



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PROFORMA FOR FINANCIAL BID

Firm Name.....

Firm Address with pin code.....

.....

| Item | Quote your rate |
|--|-------------------|
| Supply & Installation of following: *Water Proof Ply Board with Vinyl Flooring *Auto loading Stretcher cum trolley make satpuda *Oxygen Cylinder with regulator and flow meter *Rear Foot step *2 Kg ABC Dry Powder Fire Extinguisher *Seating Arrangement for medical staff *12 V DC Power Supply *Labour Cost | |
| | GST Amount |
| Total Amount (Including all cost components) | |

(Signature of Bidder with seal)

Name:

Designation:

Address:

Contact No.:

