



NATIONAL HEALTH MISSION

Government of Meghalaya

No. DHS/UIP/ST/PT-II/12/2020/213

Dated: 13th June, 2024

QUOTATION INVITATION NOTICE FOR SUPPLY OF INSULATED VACCINE VAN

The Office of the undersigned invites sealed quotation from the authorized dealers for procurement and supply of Insulated vaccine van (4X4) as per the following Technical specification. Quotation must be addressed to the Mission Director, National Health Mission, Meghalaya on an envelope super scribed “**Quotation for Supply of Insulated Vaccine Van**” and the same to be submitted not later than **28-06-2024** up to 05:00PM for evaluation purpose

SI No	Description of items	Quantity
1	Insulated Vaccine Van (4X4) Pick up	1

Technical Specifications for Insulated Vaccine Van(4WD)

Description	Technical Particulars
Use	Immunization Programme requires vehicle to distribute vaccine, supplies to CHC/PHC/UPHC/UHC with properly frozen and conditioned ice-packs and other supplies. A Vaccine delivery van is meant to protect cold boxes and its contents from hot and cold weather, thus maintained their hold-over period.
Body Structure	<p>Body with under-frame structure with pillars & roof Sticks, Suitable reinforced Flooring with Aluminium Chequered Plate, floor bottom with SS Sheet, 100 mm. PU foams in between paneling.</p> <p>Structure: Super structure formed of 16 GMS pressed CR HR Hot-sections. For side pillars and roof sticks with two sections for anti-drumming rails and roof longitudes Suitably reinforced with gussets and cleats.</p> <p>Floor: 16G Aluminium Sheet Chequered Plate</p> <p>Paneling: 16G Aluminium sheet for exterior and 18G Aluminium sheet for interior paneling. All panels shall consist of interior and exterior metal Surfaces precision roll formed to exact dimensions to enhance overall panel rigidity. The finished metal surfaces shall be fitted with a profile gasket and placed in precision-tooled fixtures where they are injected with Foamed-in-Plate urethane insulation. Curing of the insulation should be a controlled temperature to provide permanent adhesion to the metal surfaces, allowing uniform foam expansion and to maximize finished panel strength. Panel-edges should have a formed-in-Plate high-density urethane tongue and groove profile to accurately align panels during installation and to assure an airtight seal. No structural wood, steel, straps or other non-insulating materials shall be used in panel construction.</p> <p>Insulation: 100mm PUF foam on all four sides & floor. Sandwich panels of extruded</p>

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Office of Mission Director, National Health Mission

Directorate of Health Services, Health Complex, Upper New Colony, Laitumkrah, Shillong - 793003

Phone: (0364) 2504532 Email: nrhmmegh@gmail.com



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	<p>Polystyrene. Roof of 140mm thick PU Foam (sandwich panels of extruded Polystyrene having thermal conductivity not more than 0.081 K-cal. U value 0.020 W.M.K and density not less than 30kg CBM.</p> <p>Double leaf rear-opening door Two side-doors in driver cabin one on each side. Rear compartment separated from driver's cabin by full partition. Spare wheel is required Seating capacity for to accommodation maximum number of persons along with the driver as per the motor vehicle act prevailing in India.</p> <p>Inside temperature of the insulated box (in closed condition) should be less than the outside temperature ambient condition.</p> <p>The body should be in the aerodynamics shape from the front and there should be provision for dispense of rain water.</p> <p>Corners of the cargo box should be smooth without sharp edges. Footsteps and handgrips at the back for climbing in the cargo box to be provided.</p> <p>Body Stickers: Government of Meghalaya, Department of Health & Family Welfare, Vaccine Van, procured under National Health Mission Meghalaya</p>
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S. No.	Specification	Description
1.	Engine Power (KW)	Minimum 15 KW
2.	Type of Fuel	Diesel
3.	No. of Cylinder	Minimum 4 Cylinder
4.	Capacity in CC	Minimum 1900 cc
5.	Minimum HP/RPM	60 hp @ Minimum 2000rpm
6	Transmission	Minimum 4 Forward & 1 Reverse with Power Assisted Steering Mechanism
7.	Clutch	Dry Plate
8.	Brakes	Brake system should be complying with CMVR Rule No. 96
9.	Frame Section	Rectangular/ Tubular/Hollow Section/ Ladder Type
10.	Battery	12 Volt. 60 AH or more and it should have BIS/ISO marked
11.	Fuel Tank	Minimum 40 liters
12.	Suspension	Parabolic on front and semi elliptic on rear
13.	Steering System	Power Steering

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14.	Wheel Base	Minimum 2500 mm
15.	Tyre	Radial-Nylon Tubeless
16.	Cargo Box (LxH in mm)	Cargo box dimension should meet the requirement of CMVR Rule No. 93
17.	Weight Carrying Capacity	Minimum 700 kg
18.	Ground Clearance	Minimum 170 mm
19.	Wheel Drive	4 WD
20.	Turning Radius	As per CMVR requirement: Maximum 12m
21.	Emission Norms	BS VI
22.	Tool kit User Service Manual	Standard Tool Kit such as lifting jack. Wheel Spanner, Screw Drivers etc. with user service manual
23.	Accessories	Mud Guard 04. Steering Wheel Cover – 01. Foot Mats, Seat Cover, Rear Wheel Flap, Fire Extinguisher (ABC type)
24.	Warranty	2 years / 72000 km
25.	Testing Requirement	
26.	Certificates of Inspection and Testing	Chassis must be ARAI approved and also these vehicles should be meeting emission norms, compliance with provisions of existing CMVR
27.	Documentation	Certificate of vehicle from ARAI CMVR is essential and is required to be submitted at the time of tender and rest of the components should be tested from WHO certified/National Accreditation Board for Laboratories (NABL)/STQC Labs is essential at the time of tender

Terms & Condition:

Payment Term	:	Payment after successful delivery & Challan certified by the concerned office
Delivery period	:	60 days from the date of issue of PO
Place of Delivery	:	Directorate of Health Services(MCH&FW) Laitumkhrah, Shillong - 793003
Documentation	:	<ul style="list-style-type: none"> On road Price (Vehicle price + Fabrication) Authorized dealer certificate
Service Centre	:	To provide Local service centre in Shillong area

Mission Director
National Health Mission
Meghalaya, Shillong

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The document is digitally approved. Hence signature is not needed.

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