



GOVERNMENT OF MEGHALAYA  
HEALTH AND FAMILY WELFARE DEPARTMENT

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OFFICE OF PROJECT DIRECTOR  
MEGHALAYA AIDS CONTROL SOCIETY  
SHILLONG

No.PD/MACS/BT Van -EKH/529/2016/ 4862

Dated 11/01/2024

**NOTICE INVITING TENDER**

Sealed tender are invited from authorized dealers/registered manufacturer for procurement and fabrication of vehicle for the office of the Blood Transfusion Services, Pasteur Hill, Lawmali, Shillong -793001, Meghalaya.

Interest bidders can download the tender document from the office website: meghalayasacs.com

Last date for submission of Bids: 31st January 2024 at 4PM

Date for opening of Bids: 01<sup>st</sup> February 2023 at 11:00AM

The undersigned reserves the right to accept or reject any of the proposals

Project Director,  
Meghalaya AIDS Control Society,  
Shillong

## TENDER DOCUMENTS FOR PROCUREMENT & FABRICATION OF MOBILE ICTC VAN

### ELIGIBLE CRITERIA:-

1. Offers should be based in 2 bid systems –
  - i) Technical and commercial bid. (Sealed Envelope-A) The first envelope marked 'Techno-Commercial' must be sealed and should contain the technical & commercial details.
  - ii) Price Bid (Sealed Envelope- B) The second envelope marked 'Financial Proposal' must also be sealed and should contain the detailed price offer for the Services. Both the sealed envelopes should again be placed in a sealed cover, which will be received in the office of the undersigned
2. Only Manufacturer and their authorised distributors or dealers or channel partners need to submit their tender. The authorized distributors or dealers or channel partners should furnish a certificate from the manufacturer for their dealership.
3. Please note that no counter proposal is acceptable to us and conditional / late quotations are liable to be rejected. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will be considered
4. The Technical Bid of the item must be accompanied by Earnest Money Deposit of Rs. **1,00,000/-** (Rupees One Lakh only) in the form of DD/BC drawn on any nationalized bank, pledge in favour of the Project Director, Meghalaya AIDS Control Society payable at Shillong along with the quotations. Without the EMD in the above form, the offers will be rejected.
5. Please quote maximum discounted price, as no further negotiations will be made.
6. Firm must provide a statement vis-à-vis specifications in a "tabular form" clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.
7. If so desired by Meghalaya SACS, the bidders shall have to enter agreement.
8. Settlement of disputes – Project Director, Meghalaya AIDS Control Society or his authorized representative shall be the final authority in all disputes and decision will be binding.
9. No work will be allotted to Non-tribal bidder except under a valid trading license issued by the Khasi Hills Autonomous District Council, Jaintia Hills Autonomous District Council & Garo Hills Autonomous District Council
10. Exemption of Trading License will be applicable only to Scheduled Tribe who registered in the state of Meghalaya
11. The tenderer should submit self-attested copies of Firms' Business Registration documents, GST Registration No. of the firm, PAN Card, Voter ID
12. Bidders/Tenderers have to agree to all the terms and conditions, stipulated in the tender document, in this connection including performance penalty etc.
13. If required Bidders shall undertake to sign the rate contract agreement within 7 (seven) days from the issue of the letter of Award, failing which EMD/security deposit may be forfeited.
14. Tender document is to be duly signed & sealed on all the pages as a token of having accepted all the terms and conditions (no thumb impression is to be affixed).
15. In case the Bidders/ tenderer furnish false information their tenders/ bids will be rejected and their security deposit/EMD will stand forfeited.
16. **Payment Terms:** The standard terms and conditions of payment is in full only after the successful installation/Demonstration/others and training to the satisfaction of Meghalaya SACS authorities.
17. Meghalaya AIDS Control Society reserves all rights to make any changes in terms and conditions of the tender and also to reject any or all bids without assigning any reason thereof.
18. The tenders shall remain valid for acceptance for a period of 360 days (Three Hundred Sixty days) after the date of tender opening prescribed in the document.
19. The earnest money of the unsuccessful tenderers will be returned to them without any interest, whatsoever.
20. Tender sent by fax/telex/cable/electronically shall be ignored.
21. Bidders may quote the rate in Indian rupees only.
22. The rates should also include any packing and forwarding charges/loading/unloading/handling charges/freight/full risk coverage insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer.

23. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and each sub-item quoted separately in the tender. Specifications given in the offer must match to the website and/or printed technical literature or better otherwise the offers shall be rejected.
24. All loss during transit will have to be made good by tenderer at his cost within a period of 15 days.
25. The tender must provide guarantee/warranty of satisfactory functioning of vehicle as per the manufacturer terms and conditions.
26. Agency shall be entirely responsible for all taxes, duties, fees, levies, parking fees, toll gate fees etc. incurred until completion of the work.
27. Earnest Money Deposit (EMD) will be refunded after completion of all contractual obligations by the successful bidder.
28. The purchaser reserves the right to blacklist a bidder/firm for a suitable period in case he fails to honour his bid without sufficient ground. In case the office feels that the performance of the firm was unsatisfied, the office has the right to discontinue the service/contract and award the contract to the second lowest firm.
29. The Technical Bids envelope of all the items separately will be opened before a committee constituted for the purpose. After verification, scrutiny and due recommendation of the committee, the financial bid of the eligible tenderer who have offered their rates in the price bid shall be opened on a specified date.
30. Bidders shall bid separately for option A & Option B.

**31. Corrupt or Fraudulent Practices:-**

It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser: -

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
    - (ii) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
    - (iii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;
  - (b) Will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
32. At any time prior to the date of submission of bid, Project Director, Meghalaya AIDS Control Society, Shillong, may, for any reason, whether at his /her own initiatives or in response to a clarification from a prospective bidder, modify the bidding documents by an amendment. All prospective bidders/tenderer who have received the bidding document will be notified of the amendment in the website and the amendment shall be binding on them. In order to provide reasonable time to take the amendment into account in preparing the bid. Project Director, Meghalaya AIDS Control Society, Shillong, may at his discretion, extends the date and time for submission of bids.
  33. You are requested to provide your offer latest by 31<sup>st</sup> January 2024 during office hours
  34. Opening of Bids Will be held on the 1<sup>st</sup> February 2024 at 11:00 AM at the office of the undersigned.



Project Director  
Meghalaya AIDS Control Society  
Shillong

VEHICLE TECHNICAL SPECIFICATIONS	
Engine	FM 2.6 CR ED
Emission	BS-VI Stage 2
Type	4 Cylinder, Common Rail , DI TCIC
Bore x Stroke (mm)	90.9 x 100
Displacement	2596 cc
Max Output	85kW (114hp) @ 2950 rpm
Max Torque	350Nm @ 1400-2200 rpm
TRANSMISSION	
Type	Manual, Gear Lock Synchronesh on forward gears
Model	G32-5,
No. of Gears	5 Forward + 1 Reverse
BODY	
Type	Monocoque construction
SUSPENSION	
Front & Rear	Spring Semi elliptical
Anti roll bar	Yes
Shock absorbers	Hydraulic telescopic double acting at front and rear
STEERING	
Type	Power Steering
BRAKES	
Type	Dual circuit, hydraulic, vacuum assisted, auto slack adjuster, ABS with EBD
Auto Slack Adjuster	Yes
Front	Disc.
Rear	Drum
Parking	Mechanical acting on rear wheel
WHEELS & TYRES	
Size	Minimum 215/75 R 15
Tyre Type	Radial with Tube/Tubeless / (4+1)
DIMENSIONS (mm)	
Wheel Base	Minimum 3050
Overall Length	Minimum 5135
Overall Width	Minimum 1900
Overall Height	2550/ 2265
Ground Clearance	Minimum 200
WEIGHT (kg)	
Maximum GVW	3675
CAPACITY	
Fuel Tank	Minimum 70 Litres
SEATING CAPACITY	
Seating Capacity	5+D
Seating Type	High back / Standard / Reclining

**TECHNICAL SPECIFICATIONS BLOOD TRANSPORTATION BOXES (Including proto-types) (model number HXC – 80)**

**Quantity: 4 nos**

1. Fixed two temperatures setting adjustable to +4°C and +22°C.
2. Capacity to accommodate minimum 48 filled blood bags of 450 ml each.
3. External dimension of each blood transportation box should be within 1000 – 1500mm (L) X 800 – 1000 mm (W)X 600 – 700mm (H).
4. Chest Cabinet with built – in handles and hinged door.
5. Body material should be Polyethylene (corrosion free)
6. Smooth castors with stabilizers for flexibility and movement.
7. Ambient working temperature – 2°C to +43°C.
8. Main power switch
9. Microprocessor based temperature controller with integrated audio-visual temperature alarm function on digital monitoring display.
10. Separate selector for switch for +4°C and +22°C temperature settings.
11. Nominal DC power 12/24 volt and Nominal AC power 100 – 240 volt, 50/60Hz.
12. Automatic AC/DC power supply selection.
13. Automatic cooling/heating operation.
14. Air cooled hermetically sealed DC compressor.
15. Vehicle fixation kit.
16. Controlled fan cooling system for constant air/temperature distribution.
17. For storage of Blood bags, minimum two (2) wire baskets should be provided in each box.
18. Power alarm audio and visual by LED. Audio alarm can be switched off, Temperature audio and visual high and low alarm by LED.
19. Minimum Polyurethane insulation CFC free for the cabinet and the door.
20. The supplier must certify that during transportation of blood bags, no external shocks or jerks will be transmitted to the blood units which can cause haemolysis of the red blood cells leading to blood unit becoming unsuitable for transfusion.

NOTE:- (i) As mentioned in the Related Services the Supplier will be responsible for installation and commissioning of the equipment inside the Van and providing after sales service thereafter.

(ii) Notwithstanding anything stated above, the Supplier shall ensure the following modifications in the Technical Specifications in the prot-types and the final goods, as and when produced:

1. To further improve the finish of the goods/product and the material used therein and changes the color to blue as per the suggestions of the expert committee of NACO.
2. To change the design of the lock and make the lock very sturdy and strong.
3. To co-ordinate with the van supplier the installation aspect with the van supplier and try to make shelves in such a way that it gives little more space for movement.
4. To add slide support between the door (top lid) and the main cabinet/body of the BTB which will ensure that lid does not fall when it is opened.
5. To add one extra bell and connect the same with each of our BTB for remote alarm function, in co-ordination with the van supplier.

6. To ensure that the boxes are bolted to metallic frame and these are permanently kit to open the screws and bolts whenever these boxes are to be taken out for after sales or cleaning, and, for the movement of blood bags from the van to blood banks and vice versa, to provide one foldable trolley per van with a cover which can carry two baskets of blood bags containing 12 bags each.
7. To provide the hole and the provision of drain water pipe.
8. The Blood Transportation Boxes will be provided with the high quality castors which will have stabilizer (lock system) for proper stability which fixing them tightly to floor.

#### List of Related Services and Completion Schedule

##### i) Related Services

The Supplier will be responsible for installation and commissioning of the Blood Transportation Bags (BTB) inside the van, and providing after sales service thereafter, The Supplier is also required to provide any or all of the following services, including additional services, if any, specified in SCC:

- a. Performance or supervision of the assembly and/or start-up of the supplied Goods on the Blood Transportation Vans. This shall be carried out the time of installation inside the Blood Transportation Vans and commission of BTBs
- b. Furnishing of tools required for assembly and/or maintenance of the supplied Goods along with each BTB.
- c. Furnishing of detailed operations and maintenance manual for each appropriate unit of the supplied BTBs at the time of delivery of each BTB.
- d. After sales service centre should be available at/near to the city of Consignee on 24(Hrs) x 7 (days) X 365 (days) basis. Complaints should be attended properly maximum within 48 hrs including the travel time.
- e. The Comprehensive maintenance Contract (Including Spare Parts)
  - i. The Purchaser/Consignees/Government of India, may, at his own and sole discretion enter into a Comprehensive Maintenance Contract (CMC) with the Supplier, three months prior to the completion of Warranty Period, at the contracted price, for a period of four (4) years after the expiry of the warranty period as per the details given in clause 12.2 of GCC, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract The CMC will commence from the date of expiry of Warranty period. The CMC includes preventive maintenance including testing & calibration as per technical/service/operational manual labour and spares.
  - ii. The supplier shall visit each consignee site as recommended in the manufacturer's technical/service operational manual, but at least once in three months during the CMC period for preventive maintenance.
- f. Training of the Purchaser's personnel, at the Supplier's on-site, in assembly, startup, operation, maintenance and/or repair of the supplied Good. This must be carried out at the time of installation of BTB.

**ii) Availability of Spare parts.**

The Supplier is required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier.

- (a) Such spare parts as required for maintenance of the equipment during Warranty and CMC period, providing that this election shall not relieve the Supplier of any Warranty obligations under the Contract: and
- (b) In the event of termination of production of the spare parts:
  - (i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements, and
  - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

© Supplier shall ensure the availability of spare parts for ten years. Inventory of the Spare parts required for 10 years.

**Inspections and Tests**

The following inspections and tests shall be performed:

1. Pre – dispatch Inspection of equipment supplied shall be carried out by the Inspection Agency appointed by the purchaser, at the Supplier's premises as per the Contract Aware Conditions to ensure that the equipment being procured are of satisfactory quality, compatible with requirements given in the Contract and are in conformity with 2.
2. UNOPS will issue the dispatch clearance certificate only after the pre- dispatch inspection, sampling and performance evaluation testing by appointed inspection agency/by an external lab/after the completion of performance evaluation through witness testing by the appointed inspection agency.
3. At the Consignee(s) end, the Inspection Agency and/or the Consignee(s) shall inspect the goods to confirm their conformity to the contract on receipt at destination.
4. If the goods fail to meet the laid down specifications and performance criteria, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the Purchaser/Consignee.

## MODIFICATION OF VEHICLE

### Option A

<b>MODIFICATION WITHOUT SECOND ROW SEATING</b>
Polyester cloth curtains for both side windows and rear fixed glass
Switches 15 amp-4 socket plug points., Dc power LED lights: 2 nos, Power Night lamp 2 nos
Fire extinguisher-2 kg. 2 nos
Floor Matting, Co-driver seat modification
rienforced brackets for mounting boxes fixed on flooring 4 nos
14 amps inverter wiring with ducting on the vehicle walls with fire resisting wiring materials
Fixing of partition behind the second row seats with reinforced frame and aluminium paneling separating the passenger segment and the rear storage space
P.A. system with wailing horn and beacon
Re condition of floor for equipments
sliding window on left hand side and right hand side
side panelling on passenger compartment ceiling

### Option B

<b>MODIFICATION SECOND ROW SEATING OF 4 SEATS WITH PARTITION</b>
Polyester cloth curtains for both side windows and rear fixed glass
Switches 15 amp-4 socket plug points. Dc power LED lights: 2 nos, , Power Night lamp 2 nos
Fire extinguisher-2 kg. 2 nos
Floor Matting, Co- driver seat modification
rienforced brackets for mounting boxes fixed on flooring 4 nos
14 amps inverter wiring with ducting on the vehicle walls with fire resisting wiring materials
Instalation of 4 (four) nos High Back,Push back Seats behind the driver cabin with seat covers with seat belts
Fixing of partition behind the second row seats with reinforced frame and aluminium paneling separating the passenger segment and the rear storage space
P.A. system with wailing horn and beacon
Re condition of floor for equipments and seats installation
sliding window on left hand side and right hand side
side panelling on passenger compartment ceiling