

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|--|---|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 10-07-2025 15:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 10-07-2025 15:30:00 |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date) | 150 (Days) |
| मंत्रालय/राज्य का नाम/Ministry/State Name | Rajasthan |
| विभाग का नाम/Department Name | Medical Health And Family Welfare Department Rajasthan |
| संगठन का नाम/Organisation Name | Rajasthan Medical Services Corporation (rmsc) |
| कार्यालय का नाम/Office Name | Jaipur |
| कुल मात्रा/Total Quantity | 10 |
| वस्तु श्रेणी /Item Category | Blood Collection and Transportation Van |
| GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS | Blood Collection and Transportation Van |
| GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS | Blood Collection Tube, Customised Mobile Health Units, Blood Collection Needles (V2), Executive Table (V3), Blood Collection Monitor (V2), Blood and Fluid Warmer (V2), Office Chair (V3), Automatic Milk Collection Unit with Electronic Milk Analyzer and Adulteration testing, Modular Table / Meeting Table / Centre Table (V2), Wooden Pallets for Packaging, Storage and Transportation (V2) Conforming to IS 17427 |
| अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification | <ul style="list-style-type: none">• Blood Bag Tube Sealer (Dielectric Tube Sealer)• Blood collection monitor• Customised Mobile Health Units |
| बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years) | 225 Lakh (s) |
| मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years) | 225 Lakh (s) |
| उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service | 3 Year (s) |



Signature Not Verified

Digitally signed by Sandeep Charan
Designation : Executive Director
Date: 2025.06.19 18:07:38 IST
Reason: Approved

| बिड विवरण/Bid Details | |
|---|---|
| एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover | No |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover | No |
| विक्रेता से मांगे गए दस्तावेज़/Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes |
| विगत प्रदर्शन /Past Performance | 10 % |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled | No |
| बिड का प्रकार/Type of Bid | Two Packet Bid |
| तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation | 3 Days |
| निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No |
| मूल्यांकन पद्धति/Evaluation Method | Total value wise evaluation |
| मध्यस्थता खंड/Arbitration Clause | No |
| सुलह खंड/Mediation Clause | No |

ईएमडी विवरण/EMD Detail

| | |
|-----------------------------|---------------------|
| एडवाइजरी बैंक/Advisory Bank | State Bank of India |
| ईएमडी राशि/EMD Amount | 900000 |

ईपीबीजी विवरण /ePBG Detail

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| | | |
|---|---------------------|---|
| एडवाइजरी बैंक/Advisory Bank | State Bank of India | Digitally signed by Sandeep Charan Designation : Executive Director Date: 2025.06.19 16:07:38 IST Reason: Approved |
| ईपीबीजी प्रतिशत (%) /ePBG Percentage(%) | 5.00 | |

ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).

42

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

MD
Jaipur, Medical Health and Family Welfare Department Rajasthan, Rajasthan Medical Services Corporation (RMSC)
,
(Md, Rmscl)

विभाजन/Splitting

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

| | |
|---|----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | No |
|---|----|

एमआईआई खरीद वरीयता/MII Purchase Preference

| | |
|--|----|
| एमआईआई खरीद वरीयता/MII Purchase Preference | No |
|--|----|

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or

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similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

| | |
|---|------------------------------|
| मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time | प्री-बिड स्थान/Pre-Bid Venue |
| 25-06-2025 11:00:00 | At RMSCL HQ, Jaipur |

Blood Collection And Transportation Van (10 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

| | |
|---|--------------------------|
| क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document | Download |
|---|--------------------------|

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.N O. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|----------------|---|---|------------------|------------------------------|
| 1 | Sandeep Charan | 302005,Rajasthan Medical Services Corporation Ltd. D-Block, Swasthya Bhawan, Tilak Marg, C-Scheme | 10 | 90 |

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration to the original delivery period while exercising the option clause. Bidders must comply with the

2. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered in the bid. Any unexplained

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mismatch of technical parameters, the bid is liable for rejection.

3. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

4. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **Generic**

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

6. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

7. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

8. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

9. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

10. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

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Reason: Approved

Estimated Bid Value: Rs. 45000000

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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All GeM Sellers / Service Providers are mandated to ensure compliance with the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as a breach of contract and Buyer may take suitable actions as per GeM Contract.

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Designation: Executive Director
Date: 2025.06.19 16:07:35 IST
Reason: Approved

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

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Revised Technical Specifications: Mobile Blood Collection and Transportation Van

1. Base Vehicle–
 - (i) Physical Characteristics
 - (a) Seating Capacity: Minimum 06 personnel including driver **and co-driver**
 - (b) Braking system: Disc brakes/ **Drum Breaks**
 - (c) Transmission: Manual
 - (d) Drive System: 4x2
 - (e) Suspension: Independent/ **Leaf spring with shock** Front and Rear
 - (f) Wheeled/Tracked: Wheeled
 - (g) Steering: Electronic/Hydraulic Assisted Power Steering
 - (h) Cooling: AC system engine driven and 2 ton split air conditioner Alternative Current driven
 - (ii) Base Vehicle - Operational Characteristics:
 - (a) Ground Clearance: Not less than 180 mm
 - (b) Minimum payload: Not less than **1500 kg**
 - (c) Engine power: not less than 100 HP
 - (d) Maximum speed: Not less than **80 kmph**
 - (e) Operating range: Not less than 350 km
 - (f) Operating temperature: 0-50°C.
 - (g) Fuel type: Diesel
 - (h) Fuel tank capacity: Not less than 70 litres
 - (i) Safety arrangements: Seat belts with three point harness for all two front facing seats with quick release latch.
 - (j) Accessories: Accessories as under should be provided with vehicle.
 - a. Spare tyre: one qty., along with mounts & tyre assembly.
 - b. Jack: One qty., along with on vehicle mounting kit.
 - (k) Length: Not less than 6500 mm
 - (l) Width: Not less than 1800 mm
 - (m) Height Not less than **1980 mm**
 - (n) Wheel Base not less than 3600mm
 - (iii) Other requirements:-
 - (a) The base vehicle should be of CMVR approved 'M' Category **cowl** chassis of an Indian Original Equipment Manufacturer (OEM).
 - (b) The base vehicle chassis should be able to accommodate the blood donation van compartment on the original OEM chassis length without any extension of the chassis frame.
 - (c) The assembly, sub-assembly and equipment should be integrated in such a way so as to enable the vehicle function in a reliable way and in a sustained fashion with durability and ensuring safety and comfort to occupants.
 - (d) The design of the vehicle and the specified requirements shall permit accessibility for servicing / replacement and adjustment of components / parts and accessories, with minimum disturbance to other components and systems.
 - (e) The base vehicle with all accessories should be brand new standard commercial products, tested and certified to meet the necessary application requirement in terms of load. The bidder should enclose all necessary brochures, certifications and proofs in this regard along with the technical bid.
 - (f) The base vehicle should fully comply with all requirements of CMVR (as per the latest amended applicable on the date of submission of bid). A copy of the certificate to this effect should be enclosed with the technical bid.
 - (g) The base vehicle should be able to accommodate the Mobile Blood Donation Van

without violating any of the statutory requirements of the CMVR including the rear overhang and side extensions beyond the width of the vehicle if any as well as the safety requirements like rear view mirror positions with the complete width of the MBDV loaded onto the chassis.

2. Body Compartment

(a) General requirements

- i. Should have an air-conditioned work space which should be able to maintain the internal vehicle temperature at 15-25°C (adjustable), CFC Free
- ii. Should have a hard roof.
- iii. Side walls should have puff insulation.
- iv. Should have seating for four people in addition to the driver & co driver.
- v. Should have inbuilt filing cabinets and cupboards for storage of documents and other consumables.
- vi. Should have adequate LED lighting for reading/writing
- vii. Should have a inverter of adequate capacity to provide 100% uninterrupted power backup.
- viii. Overhead racks for storage.
- ix. Non static, chemical-resistant, non-absorbable material, anti-skid flooring (minimum 2 mm thick PVC flooring).
- x. Grab rail on rear entry door for easy access.
- xi. Rack(s) for blood transportation boxes.
- xii. Medical cabinets for storage.
- xiii. Space for adjusting additional resting bed(s) for donors.
- xiv. Roof mounted stainless steel hand support rail with 2 Nos. of strap handles.
- xv. Sanitizer dispenser.
- xvi. Fire extinguisher –Minimum 02 nos.

(b) Donation compartment

- i. Donation area: minimum 2 couches.
- ii. Two additional resting beds (foldable) for donors **with mattress**.
- iii. Foldable table - Minimum 01 no. **minimum height 2.5 feet with mattress** and Foldable Chairs – Minimum 02 no.
- iv. Blood Bank Refrigerator – Minimum 01 no.
- v. Blood Collection Monitor – Minimum **02 no.**
- vi. Portable Tube Sealer – Minimum 01 no.
- vii. Tube Stripper – Minimum 02 nos.
- viii. Sampling, blood storage area
- ix. Biomedical waste area
- x. Underneath dicky for storage, electrical equipment, inverter etc.
- xi. Storage compartments for expandable/consumable medicine stores.
- xii. All interior and equipment should have smooth surfaces with no sharp projections. They should be made of durable, non-absorbable, corrosion-resistant, and easy-to-clean material. It must be possible to completely remove blood stains.

(c) Inter-frame Work:-

- i. Inter-framework should be made of minimum 4mm thick steel complying with ST 52 Grade rolled / folded cross member and long member channels. The inter-frame cross member shall be welded with long member using gusset.
- ii. The inter-frame work should be connected to the chassis frame in such a manner as to prevent any shifting and separation under extreme operating conditions.

- iii. Inter-framework should be designed to support the MBDV body rigidly and withstand tensional loads under full dynamic conditions.
- iv. The inter-frame should be designed to ensure optimum stability of the complete construction of the MBDV along with complete fitments as well as passengers inside in both static as well as dynamic load situations.
- v. MBDV body should be attached to the inter-framework in such a manner as to prevent shifting or separation of body from inter-framework under severe operating conditions (crash or accident).

(d) Floor and Roof:

- i. Floor should have reinforcements for receiving and fastening for the floor plate to the inner framework as well as to fix the seats for the passengers inside the Mobile Blood Donation Van.
- ii. The bolts used to fasten the floor to the inter-frame should be fully flushed with the top skin of the floor panel in full tight condition without any obtrusions of any kind.
- iii. The top layer of the floor should be made from minimum 2 mm. thick anti-static, Anti-skid PVC vinyl matting or FRP / ABS with Anti-skid coating may also be used as the final covering. Chemical-resistant, non-absorbable material, anti-skid flooring (minimum 2 mm thick PVC flooring).
- iv. The floor should withstand a distributed load of minimum 200Kg/m².
- v. The floor should have the necessary opening to access the spare wheel of the vehicles, as per the recommendation of the chassis manufacturer as applicable.
- vi. The floor should be completely free from any cuts / opening to access any parts of the OEM engine or chassis parts including access to the spare wheel. Joints if any should be properly sealed so that it will not accumulate any dust and facilitate easy cleaning.
- vii. In normal usage condition this opening / Joints should be congruently matched with the floor hygienically and aesthetically, so that there is no chance of dust and pollution through that opening to the inside environment of the MBDV.
- viii. The construction of the roof should be exactly the same as those of the body walls as specified above but with additional reinforcement for mounting air conditioning unit, ceiling lamps and other devices to be mounted to it.
- ix. All the cables and conduits in the ceiling should be completely concealed in its manufacturing and should not be visible either on the inside surface or on the outside surface of the ceiling.

(e) Entrance Door:

- i. There should be one entrance door on the LH side of the MBDV.
- ii. The doors should be minimum **JK door**.
- iii. The door should be designed as to afford easy release and prevent accidental opening.
- iv. The door should have minimum possible horizontal opening permitting loading and unloading of the stretcher.
- v. It should have effective compression or overlapping seals to prevent leakage of exhaust fumes, dust, water, and air.
- vi. The door hinges should be completely concealed in construction so that when the door is closed it is not possible to open the fastening hinges from any direction with any type of tool.
- vii. The door should be locked at its fully open position.
- viii. A handle should be provided in unobstructed location inside doorway.
- ix. The door should have flush pull latch lock to allow operation from inside.
- x. It should be possible to open the door from inside by simply pulling the latch even if

the door is locked from outside with the keys.

- xi. All hardware should be certified for passenger vehicle usage.
- xii. The door should be provided with a retractable handle to open it from outside. On releasing the handle it should be flushed with the outer surface of the door.
- xiii. When the key is not engaged there must be an integrated aperture to close the key slot so that there is no ingress of any liquid or dust to the inside of the lock assembly.
- xiv. The lock must have two locking points (dual lock system for passenger vehicle use) at both the ends vertically (top and bottom) operated / actuated by the one handle.
- xv. The complete lock assembly with the integrated handle should be surface integrated in construction without any outside projecting or protruding parts on the surface on both the internal and external sides.

(f) Window

- i. The MBDV should have **suitable three windows** with sliding glasses.
- ii. The window frame should be manufactured as one single piece and without any sharp edges or corners.
- iii. All the four corners should be produced in appropriate radius without any sharp edges or corners of any kind.
- iv. The window frame should comprise of two parts joined in such a way as to cover the complete width of the panel as one single piece without any gaps allowing any ingress of materials or liquids there by creating a source of any infection.
- v. Both the windows should provide effective ventilation and outside vision for the MBDV staff.
- vi. The tinted glass should be set in an acceptable manner in a sturdy durable electrostatic black powder painted aluminium frame.
- vii. The sliding window should be equipped with a positive latch / lock that can be secured from inside of the MBDV.
- viii. The glass used in the window should be of automotive grade.
- ix. The window should be flushed with the external wall without any protrusions outside.

(g) Staircase:

- i. The side entrance door for the MBDV will have a **fixed stair case**.
- ii. The staircase should be designed in such a manner so as to prevent accumulation of dirt.
- iii. The height between each step shall be comfortable enough to walk and shall be flat during operation.
- iv. Step surfaces shall be non-slippery.

(h) Service Area: The service area should accommodate the control systems, battery and other general as well as special utility devices, which are necessary for running the MBDV but can be segregated separately as service utilities.

(i) Air conditioning:

Minimum 5 tonne AC, engine driven.

and

Minimum 2 tonne AC (condenser coil material-Copper), Alternative current driven with 5 star BEE star rating with suitable stabilizer (copper winding)

Air-conditioning system in the vehicle to maintain temperature of 15°C to 25°C (adjustable in 50 degree Celcius ambient temperature conditions including 6-8 persons).

(j) Wiring:

- i. All wires shall be concealed (channels to be provided in the walls) and so arrange that they can be readily inspected and renewed without affecting the finish of the vehicle.
- ii. All the wires in the roof of the vehicle should be concealed type but with defined service points for checking as well as re-wiring in case of any need.
- iii. The wires shall be PVC insulated wires conforming to BIS specification.
- iv. Wiring shall be of sufficient size to carry the required load without excessive voltage drop.
- v. The earth return system shall be used for body wiring.
- vi. Wherever PVC sleeved cables pass through the outside body or structural members, shall have suitable grommets/bushes made out of rubber or bakelite inserted in the holes and PVC tube carrying cable be clipped as near as possible.
- vii. Wires shall be permanently continuous color-coded and permanently number coated for easy identification of the various circuits. Use of tapped numbers is not acceptable.
- viii. Wires shall be of sufficient length to provide a loop at terminals so as to permit ample slack for directional positioning. The length shall allow replacement of end terminals twice, without pulling, stretching or replacing the wire.
- ix. Corrosion resistant full ring or interlocking terminals shall be used for terminating wire ends at components. All wires shall be continuous and terminate at appropriate connector. "T" or butt connectors shall not be used.
- x. Battery cable terminals, component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound.
- xi. Except for those on large wires, such as battery cables, terminals shall be machine crimped to the wiring. A ratchet type hand crimper may be used where it is not possible to use a large machine crimper.

(k) Electrical distribution points & lighting

- i. There shall be adequate number of electric points for medical equipment
- ii. There shall be adequate number of lights, operable on 12 V DC and adequate illumination with proper lux for blood collection procedure. There shall be adequate number of lighting elements in all the three areas emitting white light meant for general lighting of the compartment as required to perform general work
- iii. Internal LED lights in all compartments with minimum 500 lux.
- iv. The lighting fixtures should be seamless in construction without any sharp edges and joineries in the frame and diffuser.
- v. The lighting fixtures should be installed in a flushed manner in the roof of the van.
- vi. All the lights should be operated on 12V DC.
- vii. 220 V AC, 5/15 Amp and Sockets.
- viii. There should be one 12V DC operated and minimum 6" wall mounted fans for each collection couch.
- ix. Charging socket from 220 V AC with 10 metres of charging lead.
- x. Fans – 05
- xi. Electric protection circuit for both DC & AC supply located in driver compartment for easy accessibility.
- xii. 1.9 kva inverter with chargeable system for running fans, TV, LED Lights blood bank refrigerator and music system. AC/DC Power Facility with changeover switch

- xiii. All electrical fixtures should have arrangement to operate through Invertor / 230V AC supply.

(l) Fire extinguisher:

- i. The MBDV should be equipped with two standard fire extinguishers of 1 Kg capacity each.
- ii. The fire extinguisher should be secured in an extinguisher manufacturer bracket of automotive type and located in full view and in an accessible place.
- iii. The fire extinguisher should bear a label of ISI / CE / UL/ NFPA showing a rating of ABC.

3. Blood Collection Equipments:

(a) Blood Donation Couches

- i. Blood donor couch is a fix type(non-motorized) and specially designed to make blood withdrawals easier, safe and functional.
- ii. It should have fixed type. No electrically movement required. Arm rests should have swinging in and out moving facility.
- iii. Should have lifting capacity at least 350 LBS/ 150 Kgs (donor weight).
- iv. The frame of Recliner is constructed of high grade steel duly epoxy powder coated.
- v. The base is covered with smooth and elegant finish polymer molded which is rust-free, scratch resistant and easy to clean.
- vi. It should have a top duly covered with elegant upholstered high density, max. comfort foam padding.
- vii. To have attached or detachable tray & Stand for keeping all blood collection associate accessories like- blood collection monitors tray, BP apparatus and tray for other accessories and telescopic IV stand.
- viii. Dimension: 185-190 cms (L) X 50-60 cms (W) X 80-85 cms (H), chair width both arm rest 90-92 cms

(b) Blood Bank Refrigerator

- i. Should be specifically
- ii. Should have provision for fitting to the vehicle with a minimum capacity of 100 bags **(450ml)** total.
- iii. The storage cabinets should continuously maintain temperature in the range of **+2°C to +8°C** (adjustable) with accuracy of $\pm 0.5^{\circ}\text{C}$, fitted with calibrated thermometer inside to manually check the temperature as display.
- iv. There should be an alarm system with a rechargeable battery. The alarm system should function when
 - a. When temperature goes outside the set range.
 - b. When the door remains ajar.
 - c. When there is a power failure.
- v. It should have a forced-air cooling system to allow homogenous distribution of cold air.
- vi. The interior of the cabinet should be suitably lighted whenever the door is opened.
- vii. There should be automatic defrosting facility and integrated defrost water- container.
- viii. The cabinet should have on-off switches, indicator lamps and protective fuse.
- ix. The cabinet should be provided with suitable voltage stabilizers to prevent voltage surge as per the power specifications of equipment.

- x. Should be capable of running on AC/DC.
- xi. The quoted model should have valid CDSCO approval.

(c) Blood Collection Monitor

- i. Bag holder tray suitable for all types of blood Bags. Magnetic removable cradle Tray for easy cleaning.
- ii. Should have facility to preset total volume of blood to be collected and accordingly monitor and display amount collected. It should have facility to clamp to stop the collection of blood as soon as preset volume is collected and not allow over collection.
- iii. Battery backup should be > 8 hours (12VDC) with continuous workload(rechargeable battery). Battery charger should be inbuilt.
- iv. Should be portable (Suitable for outdoor blood donation camps).
- v. Should have standby / pause mode Manual clamp facility to abort collection Automatic Release of Clamp when the Bag is lifted.
- vi. Should be able to operate at Temperature of +5° to +45° C and relative humidity (RH) of 5 to 95 %
- vii. There should be continuous digital display of preset volume, Blood flow rate and total time taken at the end of collection.
- viii. Oscillation: 12± 2 rpm
- ix. Should mix the blood with anti-coagulant solution during Collection and ensure that only correct amount of blood is collected
- x. Manufacturer should be ISO 13485 certified.
- xi. The quoted model should have valid CDSCO approval.

(d) Portable Tube Sealer

- i. Should be specifically designed for blood bank / blood centre use and not for any other purpose.
- ii. Should be a Radio frequency sealing.
- iii. No warm -up time required.
- iv. Should be Easy separation of tube segments after sealing.
- v. Should have well protection for sealing head.
- vi. Should produce hermetic seal hence no contamination & haemolysis.
- vii. Should run on internal rechargeable battery.
- viii. Sealing time: Less than 2 sec.
- ix. Should have indication Lamps for Charging, Battery Low, Battery Level.
- x. Should have sealing indication in the sealing head.
- xi. Should have minimum 1000 seals on fully charge battery.
- xii. Should have sealing gun along with cable length at least 2 mtr.
- xiii. Should run on ambient temp. of 10-40C.
- xiv. Power supply: 220V ±10%, 50Hz.
- xv. **The quoted model should have valid CDSCO approval.**

i.

(e) Tube Stripper

- i. Should be specifically designed for blood bank / blood centre use and not for any other purpose.
- ii. Manufacturer should be ISO 13485 certified.
- iii. Should be multi function hand stripper with metallic hand held instrument used for stripping and cutting of blood bag tube.

- iv. Should have adjustable roller to match with tube with variable diameter.
 - v. Should be made of stainless steel body with grip material of plastisol.
 - vi. Roller material should be safe for blood bag tube.
 - vii. Should be of sturdy, non-corrosive, washable material with smooth surfaces and no sharp projections.
4. The firm must provide the following (Miscellaneous):-
- (a) Sun visor for driver seat
 - (b) Mud flaps
 - (c) Wipers
 - (d) First aid box
 - (e) Public address system
 - (f) Beacon system with siren
 - (g) LED display panel on front and rear side with display message customizable as per requirement.
 - (h) Audio-visual system (TV, DVD/ Music system with **USB/AUX/BLUETOOTH/Card** and music system) fitted at comfortable positions for donors when they are donating on the couch **including 4” speakers- 04 nos.**
 - (i) Wall Hand Sanitizer Stand
 - (j) Tissue Paper Dispenser with 50 sets of paper roll / box
 - (k) Wall Mounted Digital Clock
5. The firm must provide dedicated storage spaces for the following:-
- (a) Gloves
 - (b) Latex-free tourniquet
 - (c) Antiseptics
 - (d) Disinfectants
 - (e) Hand sanitizer
 - (f) Gauze Pads/cotton
 - (g) Balls
 - (h) Bandages
6. Additional Terms and Conditions:-
- (a) The bidder should submit technical compliance sheet as per technical specifications mentioning the make & Model of quoted item along with catalogue for all the equipment in the technical bid.
 - (b) All bidders should indicate previous experience regarding fabrication of similar vehicles.
 - (c) The bidder must include a provisional drawing of the design in the commercial bid of the tender.
 - (d) The drawing should incorporate the basic spirit envisaged in this vehicle: that is transporting personnel, collecting blood from camps, educating the public regarding blood donation and safely transporting the collected blood and personnel back to the institution. It is obvious that some minor modifications in the design and layout may be required by the user department and such changes should be incorporated in the final fabrication at no extra cost.
 - (e) The tenderer shall provide the branding/ stickering as per approved design provided by the department.
 - (f) In case the bidder is not the manufacturer of the chassis, the bidder must include an authorization certificate from the manufacturer of the chassis.
 - (g) Tyres, battery & chasis more than six months old will not be accepted (at the time of delivery).
 - (h) The selected bidder shall be responsible for complete fabrication and delivery of the

vehicle as required by the department.

- (i) Vehicle has to be registered in name of Project Director-NHM, Jaipur by the successful bidder. All chages related to vehicle registration shall be borne by successful bidder.
- (j) The selected bidder shall provide at the necessary service, maintenance of the vehicle engine, chassis, body, air-conditioning, electrical fittings and all accessories for a period of five years. Only those companies who can fulfill these requirements need apply. The cost of servicing and spares should be indicated separately in the financial bid.
- (k) Tax on vehicle chasis and tax on fabrication work shall be paid as per govt norm.

(l) **Work schedule & Inspection (Blood collection and tansportation Van)**

Work order will be placed to the successful bidder by RMSC through registered post/ Email/ any communication medium. The date of dispatch of letter or communication date will be treated as the order for calculating the period of supply. Starting from the date of placement of work order, the work schedule shall be as follows:

| | |
|--|----------------------|
| Intimation and approval | First 30 Days |
| Intimation and approval of remaining vehicles | Next 60 days |

During inspection modification, alternation and addition as suggested by T.C. has to corporate in BCTV. Equipment should be installed properly. So, that no damage occurs during the travelling. The bidder shall request in writing for approval of prototype. If technical committee takes more than 2 days in the inspection/ approval, then this period shall be provided to the bidder in addition, shower test has to be conducted for any leakage for each vehicle.

Bidder are requested to send with bid, printed descriptive literature of the quoted items.

- 7. Warranty: Minimum 3 years on all parts including vehicle, fabricated parts, blood collection equipments, other parts and accessories.
- 8. CMC: CMC shall be given @5% of net rate (excluding GST as applicable)and yearly escalation of 5% on last year's CMC price. The CMC may be awarded for three years (on yearly basis) after Guarantee period of three years.

Terms & Conditions

1. The EMD shall be 2% of the bid value. The EMD shall be deposited in the form of DD/Banker cheque. The firms, which are registered as MSMEs / sick industries of Rajasthan, shall be required to deposit EMD, as applicable under the RTPP Act & rules.
 1. Bank Details: Name of Bank: Bank of Maharashtra
 2. Branch Name: MI Road
 3. A/C number & Name: 60460019022 & Rajasthan Medical Services Corporation Limited
 4. IFSC: MAHB0000389.
2. Successful bidders, whose offers are accepted, will have to deposit performance security @5% of the value of the indicative quantity (including GST) in the bid for each goods in favor of M.D., Rajasthan Medical Services Corporation Ltd., Jaipur at the time of agreement. The Performance Security shall be deposited in the form of DD/Banker cheque/ BG. However, the Bank Guarantee shall be for a validity period of 6 months, beyond the Guarantee period sought for the goods. The firms, which are registered as MSMEs / sick industries of Rajasthan, shall be required to deposit performance security, as applicable under the rules.
3. Consignee shall be shared at the time of issuing purchase order.
4. The technical specification attached, shall be final.
5. Demonstration of quoted product is must for final approval.
6. RTPP Act 2012 & Rule 2013 shall be applicable.
7. No interest shall be payable to the firm on outstanding payments.
8. Bidder shall be installed and commissioned the equipment at the consignee free of cost 8. Price Fall Clause: The prices under rate contract shall be subject to price fall clause. The prices charged for the store supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the stores of identical description to any other persons during the period of the contract in the state of Rajasthan. If any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to M.D., RMS CL, Jaipur and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the rate contract holder quotes/ reduces its price to render similar goods at a price lower than the rate contract price to anyone in t he State at any time during the currency of rate agreement/ contract including extension period, the rate contract price shall be automatically reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under rate contract and the rate contract shall be amended accordingly. The firms holding parallel rate contract shall also reduce their price. Firms shall notify their reduced price and intimate their acceptance to the revised price within 15 days time to M.D./ ED (EPM), RMSCL. Similarly, if parallel rate contract holding firm reduces its price during currency of the rate contract, its reduced price shall be conveyed to other parallel rate contract holding firms and the original rate contract holding firms f or corresponding reduction in their prices. If any rate contract holding firm does not agree to reduce price, further transaction with it, shall not be conducted. If the prices of goods/goods under rate contract, falls in open market and procuring entity is of the opinion that rate has to be revised in the interest of the Government, he shall constitute a committee to review the prices. On the recommendations of committee, rates of the goods under rate contract shall be revised with the mutual agreement with rate contract for the pro curing entity holder firm/firms. The price fall clause shall also be applicable during extended period and/ or

additional quantity ordered. Provisions of Price Fall clause shall also be applicable if rate received and/or approved, in the freshly invited bid are lower for the goods under procurement.

9. Conflict of Interest:- The Bidder participating in a bidding process must not have a conflict of interest. A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations. A Bidder may be considered to be in conflict of interest with one or more parties in bidding process if, including but not limited to: a. Have controlling partners/shareholders in common; or b. Receive or have received any direct or indirect subsidy from any of them; or c. Have the same legal representative for purposes of the Bid; or d. Have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or e. The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or f. The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the Goods, Works or Services that are the subject of the Bid; or Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

10. Purchase preference:-

To avail purchase preference MSME bidder have to submit relevant document. In case, the prices of the local bids are not found competitive and the bidding enterprise from outside the State is adjudged lowest, then **purchase preference** to local enterprises shall be given in the following manner, subject to fulfilment of all required specifications and conditions of the bid:-

- i. Opportunity shall be given to local enterprises to supply 80% of the bid quantity (with 20% order to be given to the original lowest bid enterprise). Out of this 80% minimum of 60% would be required to be purchased from the local micro and small enterprises, in case they have also bid and within this 60%, 4% shall be earmarked for procurement from local micro and small enterprises owned by member of scheduled caste or scheduled tribe. The remaining quantity, out of the above mentioned 80% and to the maximum limit of 20% shall be procured from the local medium enterprises in case they have also bid.
- ii. To exercise this option of Purchase Preference for 80% of the bid quantity, in such situation, a counter offer would be given to the local enterprise, which has quoted the minimum rate among the local bidder enterprises, to match the overall lowest (L1) rate received. In such case, price preference stated in clause (a) above shall no longer be applicable and net lowest price (L1 price) would be required to be matched.
- iii. In case, the lowest local enterprise does not agree to the counter offer as per sub clause (ii) above, or does not have the capacity to provide the entire bid quantity, the same counter offer shall be made to the next lowest bidder of the eligible local bidder enterprises, in that order till the quantity to be supplied is met.

CASE-2: In case MSME's of Rajasthan do not participate in bid or do not match L1 rate as above but PSU's participate.

25% preference may be given to PSU if there is no MSME unit of Rajasthan to avail this benefit. However these units will be required to participate in bidding process and match L-1 price.

CASE-3: In case neither MSME's of Rajasthan nor PSU's participate in bid or do not match L1 rates. L1 will be given order of 100% quantity.

