भोपाल स्मारक अस्पताल एवं अनुसंधान केन्द्र, भोपाल
BHOPAL MEMORIAL HOSPITAL & RESEARCH CENTRE

स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार
Under Department of Health Research, Ministry of Health & Family Welfare, Government of India
रायसेन बायपास रोड, भोपाल – भोपाल ४६२०३८ (म.प्र.) Raisen By Pass Road, BHOPAL – 462 038 (M. P.)
Tel.: 0755-2742212-16 Fax: +91-755 2748309 Website: www.bmhrc.org.

NOTICE INVITING TENDER

TENDER No. BMHRC/PUR/2017-18/01

[Blood Collection and Transportation Vehicle along with supply and fixing of equipments]

Sealed Tenders in a Two Bid System are invited by the Director, Bhopal Memorial Hospital & Research Centre, Bhopal from Registered Firms for Mobile Blood Collection and Transportation Vehicle (BCTV) along with supply and fixing of equipments.

Technical & Financial Evaluation of the Tender Documents would be evaluated by a Committee at Bhopal Memorial Hospital & Research Centre, Bhopal.

1	Name of Item	**Tender** for procurement of Mobile Blood Collection and Transportation Vehicle along with supply and fixing of equipments.
2	Cost of Tender Document	Rs. 500/- non refundable in the form of Demand Draft in favor of Director, Bhopal Memorial Hospital & Research Centre, Bhopal [No tender cost is applicable, if tender document is downloaded by the bidder]
3	Earnest Money Deposit	Rs. 64,000/- (Sixty Four thousand) only
4	Tender Documents	Can be download from www.bmhrc.org or www.eprocure.gov.in or can be purchased from the Department of Purchase, BMHRC on any working day during official hours.
5	Date ofSale of Tender Document	7th June, 2017, 2017
6	Pre-bid meeting	Dated: 14th June, 2017 Venue: Conference Room, Bhopal memorial Hospital & Research Centre, Bhopal at 12:00 noon
7	Last Date of Sale of Tender Document	27th June, 2017
8	Last date of submission of Tender papers	28th June, 2017 up to 11 : 00 a.m.
9	Opening date of Tender (Technical Bid)	28th June, 2017 at 12 : 00 noon
10	Opening date of Financial Bid (only for qualified bidders).	Will be intimated later.

Copy of Tender documents may please be downloaded from our web site www.bmhrc.org and the Cost of tender document along with EMD mentioned above may please be deposited in the form of Demand Draft/FDR/ Bank Guarantee in favor of Director, Bhopal Memorial Hospital & Research Centre, Payable at Bhopal. Please write the name of company on the reverse side of the 'Demand Draft/ Bankers Cheque. Please note that the downloaded tender document is subject to verification with original document as given in the Website. No tender cost is applicable, if tender document is downloaded by the bidder.

Director, Bhopal Memorial Hospital & Research Centre, reserves the right to reject any or all the tenders without assigning any reason.

Note: Any changes or any further notifications in respect to the above Tender document shall be made available only at the above mentioned website. Hence respective vendors are advised to visit the website regularly for the above purpose.

Conditions of contract:

1. The supply order shall be governed by the terms and conditions given in the succeeding paragraphs of **Tender Documents**. (TD)
2. Tender form is not transferable.

Note : Blood Collection and Transportation Vehicle (BCTV) along with supply and fixing of equipments as prescribed in Tender.

Please sign all pages of the tender document as an acceptance of Tender.

A. DESCRIPTION OF WORK

A.1 TECHNICAL SPECIFICATIONS FOR MOBILE BLOOD COLLECTION VAN (BCTV) ON TURNKEY BASIS INCLUDING BASE VEHICLE, BLOOD COLLECTION & STORAGE DEVICES

The basic requirement of the design and specifications of the Mobile Blood Collection Van (BCTV) is specified in this documentation. The bidder must submit detailed designs and plans in line with the specified requirements of the tender document. The technical bid evaluation committee shall base its opinion on the documentary proofs enclosed in the bid documents with regards to compliance with the specifications asked for and may summarily reject the technical bid if adequate supporting documents are not enclosed with the technical bid or any of the furnished documents are found to reflect factually incorrect information. The technical bid evaluation committee reserves the right to ask for additional information if necessary as well as physical demonstration of the fully equipped BCTV. The net interior dimensions of BCTV body (blood collection area excluding the driver cabin any other ancillary areas) shall be minimum 2000mm. in width, 2000mm. in height and minimum 4200 mm. in length. A tolerance of 5% shall be permissible in each dimensions / values mentioned in this document keeping net minimum volume of the compartment unchanged. In case of statutory requirements or parameters critical for patient care no tolerance will be permissible. The width of the BCTV body (treatment compartment) should not protrude more than 50 mm. on each side beyond the width of the driver cabin while maintaining the minimum specified dimension, hence a matching base vehicle should be chosen. The length of the BCTV body (treatment compartment) should be achieved without extending the OEM chassis and with the OEM specified maximum length of the body as per the wheel base of the base vehicle.

1 Base Vehicle

i. The base vehicle should be CMVR approved 'M' Category cabin chassis of an Indian OE manufacturer complying with BS-IV emission norms and should be white in colour.

ii. The cabin should permitting driver plus minimum 1 additional searing arrangement. Both the seats should have seat belts and reclining back rest. Foldable arm rest on the seats except the driver seat is preferable although not mandatory.

iii. There should be hinged doors on both the driver and co-driver side with windows.

iv. The base vehicle chassis should be able to accommodate the blood collection compartment without any extension of the chassis frame.

v. The assembly and sub-assemblies of the blood collection compartment should be 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.

vi. 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.

vii. 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.

viii. 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.

ix. No retrofitting of rear view mirror or any other original structural part of the chassis should be carried out.

x. The vehicle should be BS-IV emission norm compliant with minimum 100 HP engine. Further it should have power assisted steering and the driver cabin should be air conditioned with engine driven air conditioning system.

2 Blood Collection Compartment

The BCTV layout would comprise of two DONOR STATIONS / DONOR COUCHES and all the other necessary ancillary requirements required for a set up like this as detailed in the subsequent part of the specification. The successful bidder would be required to get the final layout approved from the tendering authority before starting the construction.

2.1 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. There must be the required balata packing between the long member of the inter-frame and the chassis frame along the complete length.

iv. Inter-framework should be designed to support the BCTV body rigidly and withstand tensional loads under full dynamic conditions.

v. The inter-frame should be designed to ensure optimum stability of the complete construction of the BCTV along with complete fitments as well as passengers inside in both static as well as dynamic load situations.

vi. BCTV 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).

2.2 Body

i. The body of the blood collection compartment should be made from minimum 45 mm. thick 100% joint less monolithic sandwich panel for each of the surfaces. All the surfaces should be completely devoid of any seam except for the requirement of an opening or joining of one surface to another (like floor to wall or wall to ceiling). Manually finished seams along the length and breadth of any of the surfaces won't be acceptable

ii. The blood collection compartment should bolted to inter-framework, which shall be connected to the chassis.

iii. The outer and inner skins of walls should be made up of minimum 1.4mm thick, white dyed glass fiber laminate with high standard gel coat layer based on isophthalic acid with UV stabilizer. The density of the GRP skin should be 1.4 kg/m^3 minimum.

iv. The core layer should be made up of (H)CFC free, high performance, rigid Polyurethane block foam of minimum 44mm thick having density of 40 kg/m^3 minimum.

v. The composite sandwich element for the box structure should be produced by skin and insulation foam being joined together by one component MS Polymer basis moisture curing adhesive and sealant having optimum elastic and humidity properties.

vi. The joining as referred at above should be done by vacuum pressed and dried at minimum 30 Tons/$Meter^2$ pressure.

vii. The walls and floor should be connected using one piece, minimum 3 mm thick, painted aluminum profiles; and joined together with polyurethane adhesive and sealant to provide extreme torsion strength to the walls and floor.

viii. The body corners should be connected with a three axis corner cap having curved surface there by avoiding any sharp edges along the external corners of the body.

ix. All the cables and conduits in the walls should be completely concealed in its manufacturing and should not be visible either on the inside surface or on the outside surface of the wall panels.

2.3 Floor

i. The construction of the floor should be exactly the same as those of the body walls as specified above but with the core layer comprising of additional layers of marine grade ply wood in between the outer skin, inner skin and the insulation layer. The thickness of the insulation layer may be reduced matching to the thickness of marine grade ply layers to be used, so as to maintain the same overall thickness of the sandwich panel.

ii. Floor should have reinforcements for receiving and fastening for the floor plate to the inner framework as well as to fix the various floor mounted components inside the Mobile Blood Collection Van.

iii. 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.

iv. The bolts in fully tight condition should have adequate grip on the ply wood layer below the top skin so that even under extreme operating conditions there is absolutely so slippage of any kind to these bolts ensuring the highest level of safety.

v. The top layer of the floor should be made from minimum 1.5 mm. thick Anti-skid PVC vinyl matting or FRP / ABS with Anti-skid coating may also be used as the final covering.

vi. The floor should withstand a distributed load of minimum 200Kg/m^2.

vii. All the cables and conduits in the flooring should be completely concealed in its manufacturing and should not be visible either on the inside surface or on the outside surface of the floor.

2.4 Roof

i. 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, retractable awnings and other devices to be mounted to it.

ii. All the cables and conduits in the roof should be completely concealed in its manufacturing and should not be visible either on the inside surface or on the outside surface of the roof.

2.5 Under Chassis Flaps

i. The left, right and rear side of the blood collection van below the floor level should be provided with under chassis flaps.

ii. The flaps should be produced in non-corrosive material and should be easily assembled and removed in case of any access requirement to the area below the floor.

iii. The flaps should be in matching colour to the external body colour of the BCTV.

2.6 Entrance Door

i. There should be one entrance door on the LH side of the BCTV.

ii. The doors should be minimum single leaf door.

iii. The door should be designed as to afford easy release and prevent accidental opening.

iv. The door should have minimum 650 mm. horizontal opening with effective compression or overlapping seals to prevent leakage of water.

v. It should be minimum 180 degree revolving outward opening and laterally supported by rust resistant high-grade stainless steel hinges.

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. 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.

xii. 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.

xiii. 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.

xiv. 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.

2.7 Emergency equipment-Fire Extinguisher

i. The BCTV should be equipped with two standard fire extinguishers of 1 Kg capacity each, one in the driver cabin and one in the blood collection compartment

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.

2.8 Window

i. The BCTV should have

a) Five windows with sliding glasses in the size of minimum 600 mm. in horizontal and 500 mm. in vertical directions.

b) One windows with fix glasses on the rear wall having widest possible width and minimum 700 mm. wide in vertical directions.

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 BCTV staff.

vi. The tinted glass should be set in an acceptable manner in a sturdy durable electrostatic black powder painted aluminum frame.

vii. The sliding window should be equipped with a positive latch / lock that can be secured from inside of the BCTV.

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 beyond the thickness of the frame.

x. There should be two windows each on left and right walls. There should be one window on the front wall enabling visual and oral communication between the driver cabin and blood collection are, whenever desired.

2.9 Seats

i. The blood collection compartment will have seats for minimum three persons.

ii. The seats should be comfortable and with complete back support and integrated head rest. The seats should have seat belts and foldable armrest.

iii. The seats should be aesthetically pleasing and ergonomically well designed. The seat base and backrest should be padded optimally wide and have the largest padded backrest with contoured support for the back. The base should be at least 370 mm. in depth.

iv. Padding should be furnished with polyester urethane foam of a medium to firm density. Padding should provide ultimate comfort to the occupants. The upholstery should be of leather-match vinyl / polyurethanes / leatherette, colour in dark colors.

v. The padding and upholstery should be fire retarded.

2.10 Interior Storage Compartments & Furniture

i. Storage compartments having minimum 4 horizontal drawers to accommodate essential accessories / consumables should be provided.

ii. All storage compartments shall be aesthetically and ergonomically well designed completely devoid of any sharp edges.

iii. To preclude injury in the event of an accident all cabinet shall be firmly anchored to the base structure of the BCTV.

iv. Storage cabinets, drawers and kits shall be easily opened but must not come open during transit.

v. The complete outer structure should be clad with appropriately formed ABS in contrast colour.

2.11 AC System

i. The BCTV must be provided with transport grade automotive air conditioning system with minimum 6.5KW evaporator one each for the driver cabin and one for the blood collection compartment with matching condenser capacity and engine driven compressor. The system should have a master control switch in the driver cabin. The control of the blood collection area unit should be designed in such a way that once the engine is switch off the blower must switch off and SHOULD NOT switch on automatically after the engine is switched on, so as to ensure that the blood collection area blower is always switched ON manually by the occupants whenever the engine is switched on.

ii. Additionally, there should be a separate transport grade automotive air conditioning system with minimum 6.5KW evaporator for the blood collection compartment with matching condenser capacity and 230V AC driven compressor.

iii. All hoses shall be machine crimped to avoid the leakages.

2.12 Power Supply & Management Solution

i. The BCTV should be provided with electrical power back up through additional battery (not the vehicle battery) and inverter ensuring at least 4 hours of power back up for essential devices.

ii. The BCTV should also be provided with appropriate rated generator to run the 230V AC compressor as well as the blood storing refrigerator. The generator may be offered as an OPTIONAL device but the space to comfortably accommodate the generator without any changes to the van whatsoever must be provided as standard, so that the generator if not purchased with the van can be fitted anytime in future as a plug and use device.

iii. When the vehicle is in movement and the engine is running the blood storing refrigerator must have power supply for its operation from the vehicle battery as the primary source even if the generator is switched off.

iv. There should be one IP65 rated external charging socket for connecting the van to an external power grid / source to charge the batteries as well as to run the 230 V AC compressor and the blood storing refrigerator. In such a situation the generator should automatically switch off.

v. The scope of supply must include a minimum 10 m. long connecting cable with matching adapter at one end and a generic AC power adapter / 3 PIN AC PLUG at the other end.

2.13 Staircase

i. The side entrance door for the BCTV should have a foldable / retractable 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 should be from made from aluminium chequered plates.

v. The staircase should be easy to handle while opening and closing.

vi. The staircase must have locks to keep it in folded condition when not in use and fully protected from any accidental opening when the BCTV is in motion.

vii. There must be safe and adequate mechanism to hold the staircase at the right point when being pulled out from its slot to fully open condition and unfolded to put it into use.

viii. The slider and the construction members of the staircase should be designed for easy cleaning and replacement of parts and accessories whenever required.

2.14 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 confirming to BIS / AIS 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. Wires shall be permanently continuous color-coded and permanently number coated for easy identification of the various circuits.
vii. Corrosion-resistant terminals shall be used for terminating wire ends at components. All wires shall be continuous and terminate at appropriate connector.
viii. Battery cable terminals, component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound.
ix. 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.

2.15 Electrical Distribution Points & Lighting

i. There shall be 6 nos. of lighting elements emitting minimum 4200K white light meant for general lighting in the compartment.
ii. There should be one light each at the end of each of the donor chairs and the electrical load of these two lights should be considered for essential electrical load calculation purpose.
iii. The lighting fixtures should be seamless in construction without any sharp edges and joineries in the frame and diffuser.
iv. The lighting fixtures should be installed in a flushed manner in the roof of the van.
v. All the lights should be operated on 12V DC.
vi. There should be four nos. of 12V DC operated 6” wall mounted fans in the blood collection area to provide ventilation in case the AC is not operational. The fans needs not be counted as essential devices for electrical load calculation purpose.
vii. The blood collection compartment should have required number of power sockets for the various BCTV equipment as close as possible to the devices so as to avoid lying / hanging of wires from the device to the socket there by imparting a clean and tidy look to the collection compartment.
viii. The driver cabin should be supplied with a FM Radio Player with two speakers in the driver cabin and two speakers in the blood collection compartment.

3 Blood Collection Equipment

3.1 Wall Hand Sanitizer Stand with Sanitizer
3.2 Tissue Paper Dispenser with 50 sets of paper roll / box
3.3 Wall Mounted Digital Clock
3.4 2 x Stainless Steel Waste Bins with Lids
3.5 Digital Weighing Scale
3.6 Donor Station

The device should have :-

- **i.** IEC safety /EMI/EMC compliance.
- **ii.** ISO 9001,ISO 13485 and CE certification.
- **iii.** Input voltage of 220V/50Hz, Single phase AC.
- **iv.** Maximum lifting capacity of upto 150 Kg.
- **v.** Sleek design which is compact, lightweight (60 Kg. approx.)
- **vi.** Armrests which are swivel-able and height adjustable.
- **vii.** Interfacing facility with blood collection monitor.
- **viii.** Comfortable chair type with soft padding for cushioning and rexin cover.
- **ix.** Linear actuator and adjustability to any position between seating / donation position and vasovagal attack position.
- **x.** Safety switches to quickly adjust to vasovagal position.
- **xi.** Noise free mode of operation.

3.7 Hand stripper

The device should have

- **i.** ISO 9001,ISO 13485 and CE Certification.
- **i.** Body made from stainless steel.
- **ii.** Blasted and passivated bead.
- **iii.** Handle made up of Plastisol.
- **iv.** Roller made up of Derlin.
- **v.** Weight not more than 200grams±10%.
- **vi.** Capability of stripping, sealing/ crimping and cutting

3.8 Upper Arm Blood Pressure Measuring Device, Digital

The device should have

- **i.** Facility to measure and display systolic, diastolic BP & Pulse Rate
- **ii.** Accuracy: Systolic ± 3 mm. Hg, diastolic ± 3 mm. Hg, Pulse ± 5 %
- **iii.** WHO Scale
- **iv.** Systolic, diastolic and pulse measurement range of 60 to 250 mmHg, 30 to 200 mmHg and 30 to 180 beats per minute respectively.
- **v.** Internal memory for minimum 30 readings

A.2 Details of essentials to be fitted in Blood Collection & Transportation Vehicle (BCTV), along with supply of equipments and items as per details below.

Providing, fitting, fixing & installation works:

Sl.no	Particulars	Specifications
Blood Collection Monitor		
1	**General**	
1.1	Clinical purpose	Blood collection monitor is used for collecting blood, mixing it with the anticoagulant and stopping the blood inflow at the pre-programmed volume.
2	**Technical**	
2.1	Technical characteristics (specific to this type of device)	The basic functions of a Blood Collection Monitor includes weighing of blood collected during blood donation, should provide stable agitation to maintain

		uniform mixing of anticoagulant with blood and stopping the blood inflow at the pre-programmed volume. Monitor shall be programmed to collect any volume of blood up to 600ml with automatic storage and recall of set volumes. Monitor has to have motor driven oscillation of minimum 12±2 RPM. Equipment to have alarm/indication system for LCD, LED indication and audible alarm when blood flow rate goes below 20ml/minor above 80ml/min. Classification protection against electrical shock. Motor activated clamping. LED indication (blinking) with audible alarm when battery is low. Monitor to supports automatic clamping when blood flow rate is less than 20ml/min for more than two minutes. Display of 16x2 line character with Backlit LCD display for set and collected volume and weight, collection time, flow rate & battery status. Monitor to have time measurement. Time of collecting is indicated at the end of every collection. Monitor should display real time clock and collection time display. Monitor to have battery 12W(max) ingress if water IPx1, and protected against dripping water durability. Auto stop after threshold limit of blood level is achieved, automatic & manual clamp, tarring range up to 600. Ability to transfer data to PC for data collection and analysis (optional).
2.2	Setting	Manual
2.3	User's interface	Manual
2.4	Software	Built in
3	**Physical characteristics**	
3.1	Dimension(metric)	Na
3.2	Weight(Lbs,Kg)	Should be portable and easy to carry bya single Phlebotomist.
3.3	Configuration	Na
3.4	Noise(in DBA)	Na
3.5	Heat dissipation	Na
3.6	Mobility, portability	Portable
4	**Energy source (electricity)**	
4.1	Power requirement	Maximum up to 220-240V AC and DC(±10%), 50/60Hz.
4.2	Battery operated	Should have battery backup if min 8 hrs(12V DC)
4.3	Tolerance(to variations,	As per standard
4.4	Protection	Na
4.5	Power consumption	As per standard
4.6	Other energy supplies	As per standard
5	**Accessories, Spare**	
5.1	Accessories & spare parts	Removable tray which is washable, light weight, complete with comprehensive set of spare parts. Dust
6	Environmental and Departmental	
6.1	Atmosphere/ Ambiance (air	The unit shall be capable of operating continuously in ambient

6.2	Additional requirements	All equipment's should specify design qualifications, installation qualifications, operational qualifications and performance qualifications, validation and calibration reports should have traceability towards applicable national/ international standards. Performance, efficiency, other factors such as distortion etc. as applicable to also furnished. Complete construction, details in respect of material specification, thickness, finish etc. are to be furnished.
6.3	User's care, Disinfection & Sterility issues	Complete unit to be easily washable and sterilizable using both alcohol and chemical disinfectant .
7	Standard and Safety	
7.1	Product& Quality	USFDA or EU (CE) certified or BIS/ISO 13485 or IEC
7.2	Electrical safety	Equipment meets electrical safety specifications of IEC 60601-1 and 60601-1-2 (as relevant).
8	Training and Installation	
8.1	Pre-installation requirements	NA
8.2	Requirements of sign-off	NA
8.3	Training of staff	Training of users of operation, basic maintenance & care to be provided
9	Warranty and Maintenance	
9.1	Warranty	**5** years
9.2	Maintenance tasks	NA
9.3	Service contract clauses, including prices	Downtime: 48 hours or after penalty clause will be active. Local clinical staff/authorized officer on behalf of purchaser to affirm completion of installation
10	Documentation	
10.1	Operating manuals, service manuals	Necessary catalogues, technical write up in bilingual (English & local language) shall be attached in hard copy.
10.2	Other accompanying documents	List to be provided of important spares and accessories, with their parts number and cost certificate of calibration and inspection to be provided.
11	Notes	
11.1	Service support contact details	Complete related information and details to be submitted.
11.2	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should declared.

1	**Blood Donor Couch (Qty. 2 Nos.)**	
1.1	Clinical Purpose	Blood Donor Chair is a completely variable tilt medical chair and specially designed as per health regulatory guidelines to make blood donations easier, safe and functional.
2	Technical Characteristics	

2.1	Technical Characteristics (Specific to this type of device)	**construction:** Blood Donor Couch (BDC) are custom made for Mobile Blood Vehicle use and made from durable material / hardwood. BDC have side entry to allow chair to be installed long ways, parallel to the wall of the vehicle. BDC are fully manual for smooth shifting and setting for more than three positioning system with convenient manual handle to adjust for reclining and upright body positions i.e. , from Head-high / foot-low position to Head-low / foot-high combinations for blood donors safety, in case of any reaction. BDC need to have manually adjustable, rotating and variable positioning swivel style arm rests with comfortably wide arm-pad which could swing outwards for comfortable position during regular blood donation sessions. It needs to have back rest and leg rest size medically designed for donor comfort and also comfortable working level for assistinb Technician. BDC is ergonomically designed comfortable chair, having sinuous spring system and polypropylene covered wire insulator, followed by 1.75 - 2.0 density premium foam, upholstered with Contract Grade Vinyl upholstery with antimicrobial / bacteral finish for durability to withstand extreme weather condition and Donors safety
2.2	Lifting Capacity	Minimum 350 Lbs / 150 Kgs. (Donor Weight)
2.3	Setting	Manual
2.4	User's interface	Manual setting
2.5	Software	NA
3	Physical Characteristics	
3.1	Dimensions (LxWXH) in cms	150-160 cms (L) x 50-60cms (W) x 80-85cm (H) : chair width both arm rest 90-92cm with both arm rest 90-92 cm
3.2	Chair empty weight (in kgs)	Maximum 155 Lbs / 70 Kgs.
3.3	Configuration	Manual
3.4	Noise (in dBA)	NA
3.5	Heat dissipation	NA

3.6	Mobility, portability	Model to be suitable for mobile blood vehicle (Blood donor chair model without wheels only)
4	Energy source Electricity, UPS, Solar, Gas, Water, Co2….)	
4.1	Power requirements	NA
4.2	Battery operated	NA
4.3	Tolerance	NA
4.4	Protection	NA
4.5	Power consumption	NA
4.6	Other energy supplied	NA
5.	Accessories, spare Parts, Consumables	
5.1	Accessories & Spare Parts	Complete with comprehensive set of available spare parts. The make, rating, model, description, specifications, quantity of each item shall be furnished. To have seperate Vinyl Head & Foot cover for extra Donor safety and hygiene.
6	Environmental & Departmental Considerations	
6.1	Atmosphere / Ambiance (Air conditioning humidity)	Suitable to be securely installed in mobile Blood van
6.2	Additional requirement	All equipments should specify Design qualifications, Installation qualifications, Operational qualifications and performance qualifications, validation and calibration reports should have traceability towards applicable national/ international standards. efficiency etc. as applicable be also furnished. Complete construction, details in respect of material specification, thickness, finish etc. are to be furnished.
6.3	User's care, cleaning, Disinfection & Sterility issues	Contract Grade Vinyl upholstery/ fabric with antimicrobial / bacterial finish to enable required medical hygiene for Blood donor's safety & durability being Scratch resistance and Stain resistant (Capable of removing permanent marker/pen ink from the fabric without damage to the vinyl surface or vinyl coating

7	Standards and safety	
7.1	Product Certifications	BIS or MDD, European CE & USFDA
7.2	Quality Certifications	NA
7.3	Electricity Safety	NA
8	Tanning & Installation	
8.1	Pre- Installation requirements	Quality construction, and the ability of custom made blood chair to install securely to the vehicle, withstanding any road Condition
8.2	Requirement for Sign –off	NA
8.3	Training of staff (Medical Technicians)	Related training material for staff to be followed
9	Warranty and Maintenance	
9.1	Warranty	Upto **5** years limited warranty
9.2	Maintenance Task	Preventive maintenance material for operational staff to be shared at completion of installation
9.3	Service Contract Clauses including prices	NA
10	Documentation	
10.1	Operating manuals	Necessary catalogue, technical write up in English shall be attached with the offer in hard ropy.
	PORTABLE BLOOD BANK REFRIGERATOR (APPROX. INTERNAL VOL.-140 LTS)	
1	General	
1.1	Purpose	Blood Storage Refrigeration unit is portable and specially designed unit to keep blood bags safe by ensuring consistent temperature of +2' to +8° C even during in-transit vehicle movement , extreme temperature fluctuations and weather conditions.
2	Technical	

2.1	Technical Characteristics (specific to this type of device)	TECHNICAL CHARACTERISTICS Mobile Blood refrigeration unit are custom made for Mobile Blood Vehicle use to sustain peculiarities of road conditions. terrains and diverse weather conditions. They support specific temperature ranges and suitable for safe transport of biomedical (Blood) products in hot and cold climates. Internal gross volume of unit need to support storing for approx. 80-100 Blood Bags (350 ml.) and capable to operate on external operating temperature range from + 55° C to -2V C and flexibility on maintaining desired internal temperature range from +2° to +8° C consistently, considering Indian diverse seasonal temperature variations I fluctuations. Temperature holdover time of minimum 12 Hrs. Construction: Mobile Blood refrigeration unit's cabinet need to be made of single piece by rotational molding for durability and grade and UV resistant polyethylene as per regulatory standards. Blood storage unit need to have thick polyurethane foam insulation of minimum 80-100 mm for maintaining longer Cold life with less power consumption during use (for more working time). Mobile Blood refrigeration unit are specially designed to protect them from damages during vehicle in-transit movement in diverse road conditions and easily stackable. Refrigerator to only have hermetic compressor.
2.2	Lifting Capacity	NA
2.3	Settings	Manual
2.4	User interface	To have large surface roll-bond evaporators, ventilated high efficiency spiral condensers, electronic thermostat with digital display, integrated AC I DC power supply as well as battery protection systems. Refrigeration unit should be CFC Free.
2.5	Software	NA
3	Physical characteristics	
3.1	Dimensions (LxBxH)in mm	1000-1100mm (L)x 600-500mm (W) x 650-750mm (Ht)
3.2	Weight (in lbs, kgs)	Approx. 35-45 Kgs
3.3	Configuration	NA
3.4	Noise (in dBA)	NA
3.5	Heat dissipation	NA
3.6	Mobility, portability	Regulatory certification (ECE R 10.4) on suitable of unit on vehicles

4	Energy source (Electricity, UPS, Solar, Gas, Water, CO2..)	
4.1	Power requirement	12-24V DC & between 100-240V AC and DC (To have integrated AC & DC power supply with battery protection system)
4.2	Battery operated	
4.3	Tolerance	NA
4.4	Protection	NA
4.5	Power consumption	Up to 10 Amps.
4.6	Other energy sources	NA
5	Accessories , Spare, Parts, Consumables	
5.1	Accessories & spare parts	Each unit to be delivered with free mandatory accessories two removable wire shelves partition including fitted strip curtains, each unit to be delivered with AC & DC chord.
6	Environmental & departmental considerations	
6.1	Atmosphere/Ambiance (Air conditioning, Dust).	Suitable of blood storage refrigerator model to be installed in mobile van.
6.2	Additional requirements	NA
6.3	User's cleaning, disinfection & sterility issues	Cleaning related manual for technicians to be included along with operational guidelines.
7	Standard and Safety	
7.1	Product certifications	BIS or US -FDA, European CE & ECE R10.4 certified.
7.2	Quality certifications	Directive 2002/72/EC
7.3	Electrical safety	NA
8	Training and Installation	
8.1	Pre-installation requirements	Blood storage unit to be integrated in the design, well protected from possible damages during vehicle movement in road conditions, and easy stackable in blood vehicle to optimize space.
8.2	Requirements of sign- off	NA
8.3	Training of staff	Training of users of operation, basic maintenance & care to be provided
9	Warranty and Maintenance	
9.1	Warranty& Terms	**5** years
9.2	Maintenance tasks	Regular maintenance related training material for technicians need to be included along with operational guidelines
9.3	Service contract clauses, including prices	NA

10	Documentation	
10.1	Operating manuals, service manuals	Necessary catalogues, technical write up in English shall be attached with the officer in hard copy.
10.2	Other accompanying spares &documents	Documents on technical details, handling, and other important spares with their parts numbers.
11	**Notes**	
11.1	Service support contact details	NA
11.2	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should declared.

Tabletop Tube Sealer		
1	General	
1.1	Clinical Purpose	Blood bag tube sealer is a compact equipment to seal the blood bag pilot tubing after each blood donation.
2	Technical	
2.1	Technical characteristics(specific to this type of device)	The system should be able to seal the blood bag quickly and effectively. Should be simple to handle. System should gently seal the tubing with no haemolysis using radio frequency (RF). Capable to seal tube diameter atleast to 6mm. To have hermetic sealing minimum 300 seals in snap free mode. To have alarm indication if tube sealing fails. Construction: Table top tube sealer need to have indication lamps for "sealing process " on handle without requirement of any warm up time. To sealer need to ensure easy separation of tube segments after sealing. Electrodes should be well protected by a cover. Sealing time need to not more than 05 second. Battery charging time need to be up to 6 hrs with capability of 1000-1500 seals with fully charged battery. Sealer needs to have class I classified against electrical shocks and internally powered.
2.2	Setting	Manual
2.3	User interface	Manual
2.4	Software (where ever required)	Built in
3	Physical Characteristics	
3.1	Dimensions in mm	Max. 200x275x150(WxDxH)mm for base unit
3.2	Weight (in lbs, kgs)	NA
3.3	Configuration	NA
3.4	Noise (in dBA)	NA
3.5	Heat dissipation	NA
3.6	Mobility, portability	Portable
4	Energy source (Electricity, UPS, Solar, Gas, Water, CO2.)	
4.1	Power requirement	100-240V AC and DC, 50/60 Hz
4.2	Battery operated	Option of battery backup or alternate power as contingency to cope up power failure in vehicle.
4.3	Tolerance (to variations shutdown)	NA
4.4	Protection	NA
4.5	Power consumption	Approx. 170W, standby-20W
4.6	Other energy sources	NA
5	Accessories, spare parts, consumables	

5.1	Accessories & spare parts	Complete with comprehensive set of spare parts. The make, rating, model, description, specification, price, quantity of each items shall be furnished separately.
6	Environmental & departmental considerations	
6.1	Atmosphere/Ambian ce (Air conditioning, Dust).	The unit shall be capable of operating continuously in ambient temperature of +5^{o} to +45 ^{o} C and relative humidity (RH) of 5 to 95%.
6.2	Additional requirements	All equipment's should specify design qualifications, Installation qualifications, operational qualifications and performance qualifications, validation and calibration reports should have traceability towards applicable national/international standards. Performance, efficiency, other factors such as distortion etc. as applicable be also furnished. Complete construction, details in respect of material specification, thickness, finish etc. are to be furnished.
6.3	User's cleaning, disinfection & sterility issues	Easy to clean and disinfect parts, if any parts comes in contact with body fluid.
7	Standards and Safety	
7.1	Product certifications	BIS or CE certified or USFDA
7.2	Quality certifications	ISO 9001; EN ISO 13485 certified
7.3	Electrical safety	Equipment's meets electrical safety specifications of IEC 60601-1 and 60601-1-1-2 (as relevant)
8	Training and Installation	
8.1	Pre-installation requirements	NA
8.2	Requirements of sign- off	NA
8.3	Training of staff (Medical paramedical, Technicians)	Training of related users in operation and basis maintenance to be provided.
9	Warranty and Maintenance	
9.1	Warranty	**5** Years
9.2	Maintenance Tasks	NA
9.3	Service contract clauses, including prices	Local clinical staff/ authorized officer on behalf of purchaser to affirm completion of installation
10	Documentation	

10.1	Operating and service manual	Necessary catalogues, Technical write up in bilingual (English & local language) shall be attached with the offer in hard copy
10.2	Other accompanying documents	List to be provided of important spares and accessories, with their part number and cost, Certificate of calibration and inspection to be provided.
11	Notes	
11.1	Services support Contact details (Including a toll free/ landline number)	Complete details to be submitted
11.2	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared
	Tube Stripper	
1	General	
1.1	Clinical purpose	Multi Function hand Stripper is a metallic hand held medical instrument used for stripping, crimping and cutting blood bag tubes and used in blood donations.
2	Technical Characteristics	
2.1	Technical Characteristics (Specific to this type of device)	Multi Function hand Stripper is a metallic hand held medical instruments used for stripping, crimpipg and cutting of blood bag tube after each blood donation. User should be able to adjust roller to match tubes with various diameter, if needed. Construction: Instruments body material is metallic (Stainless steel) Grip material to be of Plastisol. Instruments roller needs to be of Delrin AF.:
2.2	Setting	Manual
2.3	User, Interface	Manual
2.4	Software and / or standard of communication (where ever required)	NA
3	Physical Characteristics	
3.1	Dimensions (metric)	NA
3.2	Weight (Lbs, Kg)	NA

3.3	Configuration	NA
3.4	Nise (in dBA)	NA
3.5	Heat dissipation	NA
3.6	Mobility, Portability	Portable
4	Energy Source (Electricity, UPS, Solar, gas, water, Co2	
4.1	Power Requirements	NA
4.2	Battery Operated	NA
4.3	Tolerance (to variations, shutdowns)	NA
4.4	Protection	NA
4.5	Power consumption	NA
4.6	Other energy supplies	NA
5	Accessories, spare parts, Consumables	
5.1	Accessories & spare parts	Complete with comprehensive set of spare parts . The make, rating, model, description, specifications, price, quantity of each item shall be furnished separately
6	ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS	
6.1	Atmosphere /Ambiance {air conditioning, humidity, dust)	The unit shall be capable of operating continuously in ambient temperature of +5° to +45° C and relative humidity (RH of 5 to 95
6.2	Additional Requirements	Complete construction, details in respect of material specification, thickness, finish etc. are to be furnished.
6.3	User's care, Cleaning, Disinfection & Sterility Issues	Complete unit to be easily washable and sterilizable using both alcohol and chemical disinfectant.
7	Standards and safety	
7.1	Product certifications	BIS or USFDA or CE certified
7.2	Quality certification	ISO 13485 certified
7.3	Electrical Safety	NA
8	Training and Installation	
8.1	Pre-installation requirements: nature, values, quality, tolerance	NA

8.2	Requirements for sign-off	NA
8.3	'Training of staff (Medical, Paramedical, Technicians)	Training of related users in operation and basic maintenance to be provided.
9	Warranty and Maintenance	
9.1	Warranty	**5** Years
9.2	Maintenance tasks	NA
9.3	Services contract clauses, Including prices	Local clinical staff I authorized officer on behalf of purchaser to affirm completion of installation
10	Documentation	
10.1	Operating manuals, service manuals, other manuals	Necessary catalogues, technical write up in bilingual (English & local language) shall be attached with the offer in hard copy.
10.2	Other accompanying documents	List to be provided of important spares and accessories, with their part numbers and cost. Certificate of calibration and inspection to be provided.
11	Notes	
11.1	Service Support Contact details (Hiearchy Wise; including a toll free / landline number)	Complete related information to be submitted
11.2	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared

B. PRE-QUALIFICATION CRITERIA

1) The bidder should have experience in construction of the specified type of healthcare vehicles using specified technology on turnkey basis. Demonstration of the fully equipped BCTV would be a mandatory requirement for technical selection and bidders failing to demonstrate a BCTV broadly technically complied with the specifications (except for minor dimensional / special feature variations like dual AC systems / generator) would be summarily rejected.

2) The blood collection compartment should be a modular and reloadable system, which would have the possibility to be relocated to new base vehicle at the end of life of the base vehicle, there by substantially reducing cost of acquisition of the new van at any time in future. Alternately, it should be possible to use the BCTV for any other out of hospital healthcare delivery requirements by removing the medical devices and incorporating required internal changes.

3) Bidders shall invariably furnish documentary evidence (End-user Certificate) in support of the satisfactory operation as specified.

C. SPECIAL CONDITIONS

1) Although the bid is a turnkey contract for fully equipped and integrated BCTV, but the bidder / lead bidder are permitted submit the invoices from the major sub-contractors / consortium partners (not exceeding three including the bidder itself) as the supporting invoice to the project invoice so as to avoid any cost escalation / multiple taxation on account of single commercial invoicing by the bidder / lead bidder.
2) The buyer would place the turnkey order on the lead bidder and would also release the payment for the complete turnkey order to the lead bidder.
3) Lletter of credit may be considered as a mode of payment to the bidder / lead bidder.
4) Tire, tube, battery, lamps, air pressure of the wheels, fuel, oil, filters, clutch plate of the base vehicle, fuel for the generator, all rubber beading would be excluded from the scope of the warranty and CMC / AMC.
5) Any damage on account missing maintenance to the base vehicle as per the scheduled planned preventive maintenance at the designated workshops in spite of written communication to end users would also be excluded from the scope of warranty.

B. Definitions of Terms:

The terms "tenderer" "seller" "consignor" "firm" "fabricator" shall mean the one and the same and shall be the firm to whom the supply order is made.
The term "purchaser" "department" "Consignee" shall mean the one and the same and shall be the Director, Bhopal Memorial Hospital & Research Centre, Bhopal.
The term "stores" shall mean the list of equipments etc that are mentioned in the scope of work.
BCTV= BLOOD COLLECTION & TRANSPOTATION VEHICLE
For correspondence please contact **Director, Bhopal Memorial Hospital & Research Centre, Bhopal**

D. Essential details and conditions :-

1.1 **Eligibility to bid**

1.1.1 For determining the eligibility of Bidders for their qualifications hereunder, the following shall apply:

(a) The Bidder may be a sole bidder (i.e. Company/Society/Trust).

(b) The Bidder cannot be an individual or group of individuals. If the Bidder is other than consortium of Companies, it should only be a registered legal entity such as (i) company registered under Companies Act, 1956 or an equivalent law outside India; or (ii) Society registered under Societies Registration Act, 1860 or equivalent law applicable in any State of India; or (iii) trust formed according to the provisions of Indian Trust Act, 1882 or equivalent law applicable in any State of India.

(c) A Bidder shall not have a conflict of interest (the "Conflict of Interest") that affects the bidding process. Any Bidder found to have a Conflict of Interest shall be disqualified. A Bidder shall be deemed to have a Conflict of Interest affecting the bidding process.

(d) The tenderer should be a fabricator of repute or a vehicle manufacturing company with minimum two (2) years of experience in fabrication of Medical utility vehicle and supply of Biomedical Equipments. Essential documents as regards previous work done will have to be submitted along with the Tender Documents.

1.1.2 a) Any entity which has been barred/blacklisted by the Government of Madhya Pradesh any other State Government or Government of India or any institution from participating in any project, and the bar/blacklisting subsists as on the Proposal Due Date, the concerned entity would not be eligible to submit the Tender.

(b)Any Entity which has been punished for any offence or the Director/President/Chairperson/Trustee of the that entity is convicted for any offence or against whom any criminal cases is/are pending before competent court, shall not be eligible to submit the Tender.

1.1.**3 Number of Bids and costs thereof**

1. No Bidder shall submit more than one Bid for the work.
2. The Bidder shall be responsible for all of the costs associated with the preparation of their Bids and their participation in the Bid process. The "Authority" will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the bidding process.
3. The Bidder is expected to examine carefully the contents of all the documents provided. Failure of the proposal to comply with the requirements of Tender document will be at the Bidders' own risk and make the bid non-responsive.

1.2 Acknowledgement by Bidder

1.2.1 It shall be deemed that by submitting the bid, the Bidder has:

(a) Made a complete and careful examination of the Tender Document;
(b) received all relevant information requested from the Authority;

(c) Satisfied itself about all matters, things and information including matters referred. herein above necessary and required for submitting an informed bid, execution of the work in accordance with the bidding documents and performance of all of its obligations there under;

d) Acknowledged that it does not have a Conflict of Interest; and

(e) Agreed to be bound by the undertakings provided by it under and in terms hereof

1.2.2 The Authority shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the Tender Document or the bidding process, including any error or mistake therein or in any information or data given by the Authority.

1.3 Delivery schedule:-

1.3.1 Delivery shall be completed as early as possible but not later than three months from the date of Supply Order.

1.3.2 The date on which acceptable BCTV is physically delivered at consignee location duly supported with inspection note will be reckoned as the date of delivery.

1.3.3 The time of delivery will be essence of supply order and inspector (bidder) is not authorized to inspect work after the delivery period and such inspection carried out thereon shall not be deemed to have extended the period of delivery. Any delay beyond this date will attract liquidated damages @ 2% (Two percent) per month or part of a month, of the tendered value not completed within specified delivery dates limited to the 10% of the order value.

1.3.4 Delivery shall be up to purchaser destination.

2. Modifications / Substitution / Withdrawal of Proposals

2.1 The Bidder shall submit the tender by the Proposal Due Date and Time. No Proposal shall be modified, substituted or withdrawn by the applicant/bidder after the submission of the proposal.

2.2 **Validity of offer:** Offer shall valid for **365 days** from date of opening of Technical Bid at BMHRC

3. Amendment/Corrigendum

3.1 The Authority may modify the Tender document by issuing an Addendum/Corrigendum before the Proposal Due Date.

3.2 Any Addendum/Corrigendum thus issued shall be part of the Tender Document and shall be hosted on the website **www.bmhrc.org** & CPP Portal **eprocure.gov.in** only and tenderer are requested to check the website regularly.

3.3 To give prospective Bidders reasonable time in which to take Addendum/Corrigendum into account in preparing their bids, the Authority may, at its sole discretion, extend the Proposal Due Date.

4. Right to Accept or Reject Proposal

4.1 Notwithstanding anything contained in this Tender, the Authority reserves the right to accept or reject any Bid and to annul the Bidding process and reject all bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof. In the event that the Authority rejects or annuls all the bids, it may, in its discretion, invite all bidders to submit fresh Bids hereunder.

5. Confidentiality

5.1 Information relating to the examination, clarification, evaluation, and recommendation for the Bidders shall not be disclosed to any person not officially concerned with the process. The Authority will treat all information submitted as part of the Proposal in confidence and would require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/or the Authority or as may be required by law or in connection with any legal process.

E. BID PREPARATION AND SUBMISSION

6. The Proposal in response to the Tender should be in English and is to be submitted in two (2) parts:

PART 1: Technical Bid
PART 2: Financial Bid

6.1 PART 1: Technical Bid

The Bidder is expected to provide details of its registration of firm and furnish documents to support its claim. A summary of relevant information of work details of minimum of two years of experience in fabrication of Medical utility vehicle and supply of Biomedical Equipments should be provided. Attested copy of details of all information related to the past experience and background should describe the nature of work, name and address of client, date of award of assignment, size of the project etc. needs to be enclosed. The prescribe earnest money, tender documents along with the relevant documents (as specified in eligibility criteria) should be enclosed in the technical bid. The details of equipments machines, and fittings as per the specified technical details on scope of work should be part of the technical bid.

6.1.1 The technical bid should be submitted duly sealed in one envelope with the name of firm written on the envelope and marked as technical bid.

6.1.2 The envelope of technical bid should include duly signed and sealed tender form (Earnest money/security deposit). The financial bids of successful technical bids will be opened later on. Tender not submitted on the prescribed tender form with required specification of the item and documents as given in the tender document & without earnest money shall be summarily rejected.

6.1.3 The Tenderers must attach attested Photostat copy of current & valid VAT/SaleTax clearance certificate. Failure to submit the current valid VAT Clearance Certificate will render the tender invalid automatically.

6.1.4 Layout/Design of the fabrication, literature, catalogue, Schematic Drawings of the Mobile Unit with Essential Accessories along with Medical equipments specifications & literature to be submitted along with the tender(technical bid). However at the time of approval of tender the technical committee can ask for demonstration of medical equipments as an when required.

6.2 PART 2: Financial Bid

The Bidder should quote the rates for Fabrication of Mobile Blood Collection and Transportation Van along with supply and fixing of equipments as per the details of work. The Financial Bid should be submitted in the letter head of the bidder duly signed and enclosed in a single envelope marked as financial bid along with the name and address of the bidder.

6.2.1 The Authority will open sealed Envelope containing 'Financial Bid' of only those Bidders, who qualify technical bid.

6.2.2 The Financial Bid should be furnished clearly indicating the bid amount in both figures and words in Indian Rupees and signed by Bidder's authorized signatory. In the event of any difference between figure and word, the amount indicating in words shall be taken into account.

6.2.3 The Financial Bid should be inclusive of all applicable taxes as per the prevailing norms. The Financial Bid of the Bidder should take into consideration all the other expenses like Town duty, Octroi duty and Terminal duty etc. All other recurring expenses and related cost and expenses, should also be included in the financial bid.

6.2.4 The rates should be inclusive of everything viz. Freight, Forwarding, Insurance, Transportation, Octroi, Sales Tax/VAT up to the destination to as specified.

6.2.5 The Rates quoted against items on the Tender shall be without cutting, tampering and a Transparent Tape should be applied on the Quoted Rates.

6.2.6 Rates Quoted should be typed and free from Fluiding, Cutting and Overwriting. No hand written quotations will be accepted..

6.2.7 L1 will be decided based on the total cost mentioned under Sl. No. 1 to 5 of Price Bid (Annexure – II) (A) + cost of the CMC / AMC (Annexure – II) (B)

6.2.8 The Bidder who quotes the lowest Bid Amount shall be declared as the Selected Bidder (the "Selected Bidder").

6.2.9 After selection, a work order shall be issued to the lowest bidding firm.

6.2.10 The Tenders which are for only a portion of the components of the job/services/supply shall not be accepted. The Tenders/bids should be for all components of the job/service/supply.

6.2.11 The bidder will quote firm rates inclusive of all taxes and expenditure up to destination.

7. **Preparation and Submission of Proposals**

7.1 All Proposals submitted must be duly signed in blue ink and stamped by the Authorised representative of the Bidder.

8. **Bid Security/EMD**

8.1 The Bidder is required to deposit, along with its bid, a bid security of. Rs. 64,000/- (Rupees Sixty Four thousand) In the form of FDR/DD/BG drawn in favour of Director, Bhopal Memorial Hospital & Research Centre, Bhopal payable at Bhopal which is valid for a period of forty five days beyond the final bid validity period from the Proposal Due Date and which is refundable after receiving a written request of the same. The EMD of the Selected Bidder shall be retained as Bid Security. No interest is payable on Bid security / EMD.

8.2 The Bid Security shall be forfeited as damages without prejudice to any other right or remedy that may be available to the Authority under the Bidding Documents and/or under the Agreement, or otherwise, under the following conditions:

(a) If any Bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

(b) If any Bidder withdraws its Bid during the period of Bid validity as specified in this tender and as extended by mutual consent of the respective Bidder(s) and the Authority;

(c) In case of the Selected Bidder, if there is failure to execute the supply or order within the specified time limit to - As per the relevant provisions of this Tender Document.

8.3 Performance Bank Guarantee : The successful bidder shall furnish a Performance Bank Guarantee of 10% of the order value from any commercial bank in India. The Bank Guarantee should cover the warranty period.

9. **Sealing and Signing of Proposal**

9.1 The Bidder shall submit a Tender Document duly signed in all pages as an Acknowledge to accepting the conditions of the Tender in an envelope and mark the Envelope as Technical Bid.

9.2 The Bidder shall submit the of Financial Bid in a sealed envelope .

9.3 The pages of each part of the Proposal shall be clearly numbered, indexed and stamped with the office seal of the Bidder.

9.4 All documents should preferably be submitted in a hard bound form (hard bound implies binding between two covers through stitching or otherwise whereby it may not be possible to replace any paper without disturbing the document) (loose form, etc. will be not accepted), either singularly or with several documents bound together. The Proposal should not include any loose papers.

9.5 Each of the envelopes shall indicate the complete name, address, telephone number (with country and city code), e-mail, and facsimile number of the Bidder.

9.6 Each envelope shall be addressed to:

Directror
Bhopal Memorial Hospital & Research Centre
By Pass Road, Karond, Bhopal – 462 038

9.7 The Authority reserves the right to reject any Proposal which is not sealed and marked as instructed above and will assume no responsibility for the misplacement or premature opening of the Proposal.

10. Proposal due Date and Time

10.1 Proposal should be submitted positively by 11 : 00 a.m. Indian Standard Time (IST) on 28th June, 2017, (the "Tender Due Date"), as stated in the Tender Notice, at the given address.

11. Late Proposals

11.1 Proposals received by the Authority after the specified time on the Proposal Due Date shall not be eligible for consideration and shall be returned unopened.

12. Dispatch Instructions

12.1 The BCTV will be supplied on F.O.R. basis at BMHRC, Bhopal.

13. Inspection:

13.1 Not-with-standing the inspection at Firm's premises, the supplier shall assist the purchaser at the site of deployment in putting the BCTV in good working condition. The purchaser will not be responsible for any shortages, which may occur during transit. The supplier will give free of charge the assistance needed in putting the BCTV in good working condition and shall also be responsible for satisfactory performance in accordance with warranty clause.

14. Inspecting authority:

Director, Bhopal Memorial Hospital & Research Centre, Bhopal and Mission Director, National Health Mission, Madhya Pradesh, Bhopal

14.1 Pre inspection by the Authority:

The Authority shall carry out initial inspection prior to rendering the equipments for inspection of the inspecting officer to make sure that these equipments are of acceptable standard. A record of this effect shall be maintained and a copy of the same shall be attached with the challans/call letters to the inspecting officer for undertaking the inspection. The stores shall be rendered for inspection sufficiently ahead of stipulated delivery period to avoid delay in inspection/release of inspection note/dispatching of equipment.

14.2 **Facilities for Inspection**

14.2.1 The Firm shall supply one complete set of manufacturing/engineering drawings (with all technical details) during the inspection of the machines.

14.2.2 Modifications/changes/rectifications suggested during joint inspection/performance trials to improve the quality of the product, shall be incorporated by the manufacturer free of cost. However the seller may claim for any new equipment's added other than that specified in the scope of work.

14.3 Payment Authority: Director, Bhopal Memorial Hospital & Research Centre, Bhopal.

14.4 **Terms of Payment**

14.4.1 No advance payment will be made.

14.4.2 Inspection Note with endorsement of the consignee on the reverse side with date of receipt of the equipment, duly stamped and signed by the consignee.

14.4.3 Certificate for the payment of VAT Etc.

14.5 **payment**: 80% payment will be released in 30 days after delivery and satisfactory commissioning of BCTV balance 20% payment will be released after submission of performance Bank guarantee as per tender clause 8.3. The firm will have to produce the following supporting documents along with the Firm's bills.

14.5.1 Copy the Inspection Note/Commissioning Note, duly filled in, along with signature and stamp of the consignee.

14.5.2 Certificate of free training provided by your firm to Consignee operators :Consignee service staff for a period of four Weeks.

14.5.3 Ink signed copy of consignee satisfaction certificate.

15 **Extension of delivery period:**

15.1 In after carrying out the inspection, the purchaser is entitled to cancel the contract in respect of this tender at the risk and expense of the seller, if the work is not found complete in the specified time period. However, if the progress of work after inspection is found acceptable, the purchaser may grant an extension of the delivery, subject to the following conditions.

(a) That no increase in price on account of any statutory increase in or fresh imposition of duty, excise duty, sales or on account of any other tax(s) or duty, liable in respect of the stores specified in acceptance of tender.

(b) That notwithstanding any stipulation in the contract for increase in price or any other ground no such increase which takes place after the date of delivery stipulated in the acceptance of tender shall be admissible on such of the said stores as are delivered after the expiry of the delivery period stipulated in the acceptance of tender.

16 Warranty/Guarantee:

16.1 The warranty period will start from date of delivery of BCTV in BMHRC up to 60 months. During warranty period the supplier has to provide free maintenance services. In addition to provide services, the supplier have to attend the complaint if any, for any defects, within 48 hours including free replacement of any defective part (if defected in normal conditions), failing which liquidated damages, as decided shall be recovered from the supplier and period of breakdown of equipment shall be excluded from warranty period. In such case period of warranty shall be extended accordingly. After completion of warranty period, supplier will have to provide service to consignee at reasonable charges, if required. The supplier will have to give Manufacturer Company's certificate for Guarantee / Warranty in the name of the consignee at the time of delivery.

5 years warranty required on the following mentioned items. For remaining items it should be one year or as per the company policy whichever is longer :-

1. Blood Collection Monitor
2. Blood Donor Couches
3. Portable Blood Bank Refrigerator
4. Table Top Tube Selaer
5. Tube Stipper
6. Body Building

The cost of CMC for 5 years for above mentioned items to be provided separately.

16.2 Guarantee to the effect that the seller will supply spare parts, as and when required on agreed basis for an agreed price for a period of 10 years from the date of supply. The agreed basis could be and including but without any limitation on agreed discount on the published catalogue or an agreed percentage of profit on the landed cost.

16.3 Warranty to the effect that before going out of production for the spare parts, the seller will give 9 months advance notice to the purchaser for the goods/stores/ machines/ equipment/ articles/ so that the purchaser may undertake procurement of spares for life time requirement. These demands shall have to be met in full by the seller.

16.4 Warranty to the effect that the seller will make available the blue prints of drawings of the spares as and when required in connection with the main equipment. However, firm is not liable to give those drawings which they feel are their trade secrets in such cases intellectual property right certificates will have to be provided.

16.5 The purchaser expects full support during the warranty period. If the equipment remains Idle due to lack of repair after the commissioning for a period of more than 21 days from the date of receipt of intimation to this effect, for want of service support/ rectification of defects, Director, Bhopal Memorial Hospital & Research Centre, Bhopal. Will be at liberty for deducting non-utilization charges equivalent to usage rate @ Rs 1000.00 per day for the period the equipment remains off road after initial 21 days from date of receipt of notification of such defects, from the firm's bill.

17. **Correctness and completion of work:** The BCTV will be completed in all respect with mounting, fittings, fixtures and standard accessories which are normally supplied even though not specifically mentioned in the specifications. The seller shall not be eligible for payment in respect of such mountings, fittings and fixtures, and accessories which are needed for safe operation of the equipment's. The seller shall be responsible for the completeness of the equipment and for efficient working of the same at site.

18. After sales service/Training:

18.1 Firm will have to depute their service staff to carry on satisfactory performance and maintenance checks at the site of deployment during the warranty period as and when such requirement arises due to reasons related to performance on free of cost basis.

18.2 The firm will provide their service personnel for period of four weeks at the time of commissioning of the equipment at the site of deployment, to train our operators and service staff of salient features of the equipments. The service will be provided free of charges. Boarding, lodging and traveling charges will be borne by the seller.

19. Fraud and corruption

The supplier shall observe the highest standard of ethics during performance of the contract. For the purpose of this provision the following acts shall be considered as corrupt and/or fraudulent practices-

19.1 "Corrupt Practice" means offering, giving, receiving, or soliciting directly of anything of value to influence the action of an official in the procurement process or in contract execution

19.2 "Fraudulent Practice" means misrepresentation or omission of facts to execution of contract.

19.3 "Coercive Practice" means harming or threatening to harm, directly or indirectly persons or their property to influence their participation in a procurement process or in execution of a contract.

20. Saving clause

No suit, prosecution or any legal proceedings shall lie against the purchaser or any person for anything that is done in good faith or intended to be done in pursuance of the contract.

GENERAL CONDITIONS

1. Laws Governing the Contract:

(a) This contract shall be governed by the laws of India for the time being in force.
(b) Irrespective of the place of delivery, the place of performance or place of payment under the contract, the contract shall be deemed to have been made at the place from which the acceptance of tender has been issued. i.e. Bhopal, Madhya Pradesh.
(c) Jurisdiction of courts: The courts of Bhopal from where the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

2. Arbitration:

(a) In the event of any question, dispute or difference arising under general conditions or special conditions of contract, or in connection with this contract (except as to any matters the decision of which is specially provided for by the general or the special conditions.), the same shall be referred to the sole arbitrator or an officer appointed to be the arbitrator by the Director Bhopal Memorial Hospital, Bhopal It will be no objection that the arbitrator is a Government Servant or that he had to deal with the matters to which the contract relates or that in the course of his duties as a Government servant he has expressed views on all or any of the matters in dispute or difference. The 'Award' of the arbitrator shall be final and binding on the parties to this contract.

(b) In the event of the Arbitrator dying, neglecting or refusing to act or resign or being unable to act for any reason, or his Award being set aside by the Court for any reason, it shall be lawful for the Director Bhopal Memorial Hospital, Bhopal to appoint another arbitrator in place of the outgoing arbitrator in the manner aforesaid.

(c) It is further a term of this contract that no person, other than the person appointed by the Director, Bhopal Memorial Hospital & Research Centre as aforesaid, should act as arbitrator and that, if for any reason

(d)that is not possible, the matter is not to be referred to Arbitration at all.

(d) Upon every and any such reference, the assessment of the costs incidental to the reference and Award, respectively, shall be at the discretion of the arbitrator.

(f) Subject as aforesaid, the Arbitration Act, 1996 as amended and the rules there under and any statutory modification thereof for the time being in force shall be deemed to apply to the Arbitration proceedings under this clause.

(g) The venue of arbitration shall be the place from which formal Acceptance of Tender is issued or such other place as Director , Bhopal Memorial Hospital & Research Centre at his discretion may determine.

3. **Right of acceptance of offer:**

(a) The purchaser reserves the right to accept partly or reject any offer without assigning any reason thereof.

(b) You are also required to ensure that if any improvement in the BCTV has been made on account of certain Govt. regulations regarding the pollution and emission norms, the same have to supply along with the BCTV without any increase in cost.

(c) The decision of the Director Bhopal Memorial Hospital & Research Centre, as to any matter or thing concerning or arising out of this sub-clause or on any question whether, the contractor or any partner of the contractor Firm has committed a breach of any of the conditions in this sub clause contained, shall be final and binding on the contractor.

4. **Preservation and Packing:**

(i) All the finished parts/assemblies including the main equipment, ready for dispatch, shall be adequately preserved, packed and dispatched.

(ii) The entire packing of the equipment shall be such that the machine is rail/road transit worthy. All parts, which are likely to be damaged, shall be adequately packed in the equipment itself to avoid damages during transit. The final packing shall be to the satisfaction of the inspecting officer, who carried out the initial inspection.

(iii) Battery shall be kept dry, while packing/dispatching.

(iv) Instruction Plate. The machine shall have permanently affixed to it and suitably located on Instruction Plate indicating precautions and any special important procedure to be observed in operating and servicing the machine.

5. **Maintainability Aspects:**

(a) **Ease of Maintenance**. All major assemblies and installed attachment shall be accessible for maintenance, repair and replacement without the removal of other major assembles and installed attachments. Covers and plates which must of removed for component adjustment, replacement and maintenance shall be equipped with quick disconnect fasteners.

(b)**Safety requirements**. All exposed parts, which are subject to high operating temperatures or which the energized electrically, shall be insulated, fully enclosed or guarded. All moving parts, which are of such nature or so located as to be a hazard to operating to maintenance personnel, shall be fully enclosed or guarded. Protecting devices shall not impair the operating functions. manufacturer of the equipment shall ensure that all safety aspect are taken care of, so that maximum safety is provided to the operator/person handling the plant during operation/maintenance.

6**. Spares:**

(a) It will be incumbent on the part of the supplier to deliver the initial spares along with the main equipment, if ordered along with supply order/ordered separately.
(b) It will be the responsibility of supplier to ensure that all the spare parts, applicable to the item supplied to purchaser are supplied as and when ordered.
(c) The supplier shall take the responsibility for supplying all the spares parts for a minimum period of 10 years, after the supply of equipment, even if the model supplied may go out of production.
(d) A list of recommended spares, duly prices, for maintenance of the equipment for a period of two years and for one major overhauls shall be furnished.

7. Environment:

The equipment should meet all the statutory and laid down requirements to protect the environment, as well as, the workers from its hazardous emissions.

8. Tools:

A set of tools, suitable to equipment's shall be provided along with the equipment, free of cost. A strong tool box, with an arrangement for locking, shall also be provided.

9. Literature:

The following literatures will be supplied compulsorily:-

1. Operation and maintenance manual
2. Illustrated parts catalogue
3. Manufacturers recommended list of spares for 3000 hrs.
4. One set of above literature to be supplied with the equipment to the consignee.
5. Literature can be supplied either in the form of books or compact discs (CD)
6. Manufacturer recommended list of spares needed for 2000 hrs of operations and for one major overhaul of the equipment and accessories.

10. Force Majeure

If at any time during the validity of the Contract, the performance in whole or in part by either party of any obligation under this Contract shall be prevented or delayed by reasons of War, Hostility, Acts of Public Enemy, Civil Commotion(s), Sabotage, Fire(s), Flood(s), Explosion(s), Epidemic, Quarantine Restrictions, Acts of State or Acts of God, hereinafter referred to as eventualities, then the Contract period will get extended for the period of Force Majeure, provided Notice of the happenings of any such eventualities is given, supported by a certificate of appropriate authority or Chamber of Commerce by either party to the other within 15 days from the date of occurrence thereof. Neither party shall by reason of such eventualities be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non performance or delay in performance. Work under This contract shall resume as soon as practicable after such eventualities have come to an end or ceased to exist and the decision of the Company as to whether the work has to be resumed shall be final and conclusive. Should one or both parties be prevented from fulfilling their contractual obligations by state of Force Majeure lasting continuously for a period of at least three months, the parties shall consult each other regarding further continuation of the Contract.

1. <u>ELIGIBILITY CRITERIA:</u>

(i) <u>Technical bid</u>

a. Following are the additional criteria in the Technical bid besides the eligibility criteria mentioned above.
b. Bidder shall be manufacturer of medical equipments and/or fabricator of Mobile units having requisite manufacturing/fabrication facility a supporting document of the same must submit.
c. Customer feedback or supply order of similar nature from Central/ State Govt. Dept. / PSU or Private Limited Company.
d. Annexure I, III, IV, V, VI, VII & VIII should be duly filled and complete in all respects.
e. Submission of EMD in the form of Demand Draft/FDR/ BG in favor 'Director, Bhopal; Memorial Hospital & Research Centre, Bhopal. EMD should be valid for a period of 180 days as per Annexure-IV.
f. In case of dealer the bidder should submit Dealership certificate from the Company and failing to meet the requirement shall be rejected.
g. Valid Authorization letters (Tender specific) mentioning the above Tender no. from the OEMs (in case of dealers) for Supply & Participation in Tender.
h. Original Equipment Manufacturers (OEM) Certificate.
i. Standards and safety certificate: Manufacturer should be ISO certified for quality standards
j. The bidder should have the following:-
    i. A valid Company/Firm Registration Certificate.
    ii. A valid VAT/CST Registration Certificate.
    iii. Up to date VAT/CST clearance certificate
    iv. PAN/TIN Card of the firm is registered under.
k. Bidder should have an Average Turnover of Rs. 70 (Seventy) lakhs per annum for the last 3 Accounting Years (Audited) i.e. 2013-2014, 2014-15 & 2015-16 (Annexure-VI).
l. The bidder must submit Income Tax Returns of last three financial years (Annexure-VII).
m. Affidavit to be submitted on Non-Judicial Stamp paper of Rs.100 attested by Public Notary that there is no vigilance / CBI Case or arbitration cases pending
n. The tenders received after the due date and time specified or unsealed or incomplete, or by facsimile or email will be summarily rejected.
o. The Purchaser will notify the successful bidder that its Bid has been accepted and issue Purchase Order (PO) to the successful bidder post signing of contract.

p. Within 7 days of receipt of such intimation, the successful bidder shall give its acceptance to the Director, Bhopal Memorial Hospital & Research Centre, Bhopal.
q. The , Director, Bhopal Memorial Hospital & Research Centre, Bhopal reserves the right to reject / cancel any or all other including the lowest bidder without assigning any reason thereof.
r. On received of Purchase Order the selected bidder will have to be delivered within 3 (three) months of placement of order.
s. User List : A signed list of similar BCTV supplied by the bidder (or the OEM) to the other Medical Institutions like Govt. or Private Hospitals or any State and Central Govt. Departments, Undertakings in India during last three years, should be furnished.

(ii) **Financial/Price Bid**:

Containing Price Bid as per format Annexure-II (A & B)

The authorized signatory of the bidder is supposed to initial every page of the AT with complete signatures at places where the representative of the purchaser has signed to acknowledge the acceptance of Accepted Tender (AT) failing which it will not be deemed
as accepted by you. Quote the number of this AT in all future correspondence.

Signature of Bidder

Name of FIRM

Part of Technical Bid

S.No	Name of the item	Attached Yes / No	Page No(s).
1	**Details of the base vehicle**		
2	**Details of Blood Collection Compartment** [Including Inter-frame work, Body, Floor, Roof, Under Chassis Flaps, Entrance Door, Emergency Equipment – Fire Extinguishers, Window, Seats, Interior Storage Compartments & Furniture, AC System, Power Supply & Management Solution, Staircase, Wiring, Electrical Distribution Points and lighting.] [As mentioned under **A.1 (para-1 to 2.15)]**		
3	**Details of Blood Collection Equipments** [As mentioned under **para – 3 (3.1 to 3.8) of A.1]**		
4	**Details of essential items to be fitted in BCTV along with supply of equipments** [Including Blood Collection Monitor, Blood Donor Couch (2 Nos.), Portable Blood Bank Refrigerator, Table Top Tube Sealer and Tube Stripper]		
5	**Any Other Details** (please specify)		

Note: L1 will be decided based on the total cost mentioned Sl. No. 1 to 5 above..

Name(s) & Signature of Authorized person of the Tenderer with Designation & Office Seal Name of the

Firm

Date ……

Place.....

Financial Bid

S.No.	Name of the item	Basic Price/unit (in Rs.) (A)	Excise duty, Freight/Insurance, RTO Registration, Transportation, Octroi, Sales Tax / VAT, Packing & Forwarding and all other taxes up to F.O.R. at destination etc. (in Rs.) (B)	Total cost/unit up to F.O.R. at destination (in Rs.) (A+B)
1	**Cost of base vehicle**			
2	**Cost of Blood Collection Compartment** [Including Inter-frame work, Body, Floor, Roof, Under Chassis Flaps, Entrance Door, Emergency Equipment – Fire Extinguishers, Window, Seats, Interior Storage Compartments & Furniture, AC System, Power Supply & Management Solution, Staircase, Wiring, Electrical Distribution Points and lighting.] [As mentioned under **A.1 (para-1 to 2.15)]**			
3	**Blood Collection Equipments** [As mentioned under **para – 3 (3.1 to 3.8 of A.1)]**			
4	**Details of essential items to be fitted in BCTV along with supply of equipments** [Including Blood Collection Monitor, Blood Donor Couch (2 Nos.), Portable Blood Bank Refrigerator, Table Top Tube Sealer and Tube Stripper] **[As per para-A.2]**			
5	**Other cost** (please specify)			
	Total Cost (Rs.) In Figures			
	Total Cost (Rs.) In Words			

Note: L1 will be decided based on the total cost mentioned Sl. No. 1 to 5 above.

Name(s) & Signature of Authorized person of the Tenderer with Designation & Office Seal

Name of the Firm

Date ……

Place.....

PRICE SHEDULE FOR AMC AND CMC AFTER WARRANTY PERIOD

1	2	3	4				
Name of Equipment	Brief description of Services	Applicable Taxes	Annual Comprehensive Maintenance Contract / Annual Maintenance Contract cost for each unit year wise* 6th, 7th, 8th, 9th & 10th.				
I	**CMC**		6th	7th	8th	9th	10th
			A	**B**	**C**	**D**	**E**
Blood Collection Monitor							
Blood Donor Couches							
Portable Blood Bank Refrigerator							
Table Top Tube Selaer							
Tube Stipper							
Body Building							
II	**AMC**		6th	7th	8th	9th	10th
			A	**B**	**C**	**D**	**E**
Blood Collection Monitor							
Blood Donor Couches							
Portable Blood Bank Refrigerator							
Table Top Tube Selaer							
Tube Stipper							
Body Building							

After Completion of Warranty Period

NOTE :

1. The Comprehensive Maintenance Contract (CMC) shall include preventive maintenance including testing & calibration as per technical / service / operational manual, labour & parts, for complete equipment and its allied items.
2. The tenderer must indicate separately the component of taxes in the cost of AMC / CMC as applicable on the date of tender. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
3. All software updates should be provided free of cost during AMC / CMC period
4. The supplier shall keep sufficient stock of spares required during AMC / CMC period
5. N case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.
6. These charges will be added to the price at the time of evaluation of tender.

Signature of Tenderer

Place : _____

Date : _____

Business Address _____

Seal of Tenderer _____

Annexure-III

LETTER OF UNDERTAKING

To,

The Director

Bhopal Memorial Hospital
& Research Centre, Bhopal

Tender No:
Tender Date:
For:

Sir / Madam,

1 I, Shri _____
on behalf of _____

having its registered office at _____

and its branch office at

do hereby declare to comply with all the Terms and Conditions as specified in the NIT. The Rates quoted by me / us are valid and binding on me / us for acceptance till completion or successful delivery from the date of award of contract to us.

2. We agree to the conditions of the tender under which the Earnest Money Deposit shall be forfeited by us.

3. The tender inviting authority has the right to accept or reject any or all the Tenders without assigning any reason thereof.

4. We understand all the Terms and Conditions of the Contract and bind myself / ourselves to abide by them.

5. I hereby furnish the following details as specified by the NIT:

FIRM DETAILS	Firm Name	
	Proprietorship / Entrepreneurship / Holding Company, Partnership Firm	
	Name of Proprietor / Director / CEO / Others	
	Address	
	Telephone Number	
	Fax Number	
	Mobile Number	
	Email Id	
BANK DETAILS	Bank Name	
	Address	
	Account Number	
	IFSC Code	
	NEFT Code	

6. We hereby declare that as per the attached Affidavit, there is no vigilance / CBI or Court Case pending / Contemplated against us at the moment.

7. All information provided is True & Accurate. If at any time it is found that any information provided is proven false, I agree to the Cancellation / Termination of the Tender / Agreement leading up to blacklisting of the said firm.

SIGNATURE
NAME & ADDRESS OF BIDDER DATE

Annexure-IV

BID SECURITRY FORM

Whereas ..... (hereinafter called "the Bidder") has submitted its bid

dated .....for the supply of..... vide Tender No.....

dated ..... KNOW ALL MEN by these presents that WE .....

having our office at ....(hereinafter called "the Bidder") are bound unto Bhopal Memorial Hospital & Research Centre (hereinafter called "the Purchaser") the sum of Rs..... vide DD no for which payment will and truly to be made of the said Purchaser, the Bidders binds itself, its successors and assigns by these present.

THE CONDITIONS of the obligation are:

1. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form OR

2. If the Bidder, having been notified of the acceptance of his bid by the Purchaser during the period of bid validity

   (a) fails or refuses to execute the Contract, if required; or
   (b) fails or refuses to furnish the Performance Security, in accordance with the instructions to Bidders.

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand, the purchaser will note that the amount claimed by it is due to it owning to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force as to the bidders of the Bid Document up to and including One eighty (180) days from date of opening the Tender and any demand in respect thereof should reach the Bidder not later than date to be specified.

Signature of the Bidder.

Name

Signed in Capacity of

Full address of Office

Tel No. of Office

Annexure-V

PERFORMANCE SECURITY BOND FORM

(Insert: Bank's Name and Address of Issuing Branch or Office)

Beneficiary: ..... ***(Insert: name and Address of Purchaser or*** Bhopal Memorial Hospital & Research Centre,)

Date:.....

PERFORMANCE GUARANTEEE No:.....

We have been informed that ***(insert: name of Supplier)*** has entered into Contract No. ***(Insert: reference no of the contract)*** dated ..... With you, for the supply of ***(insert: description of goods).***

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we ***(insert: name of bank)*** hereby irrevocably undertake to pay you a sum or sums not exceeding in total an amount of ***(insert: amount in figures)*** (.....) ***(insert: amount in words)*** upon receipt by us of your first demand in writing accompanied by a written statement stating that the supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire no later than the .....Day of ....., 2..., **and any demand for payment under

it must be received by us at this office on or before that date.

** The guarantor agrees to extension of this guarantee for a further period in response to the purchaser's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

Dated:

For _____

(Indicating the name of the Bank)

N.B. This guarantee should be issued on non-judicial stamped paper, stamped in accordance with the stamp act.

Annexure VI

ANNUAL TURNOVER STATEMENT OF THE BIDDER

a) Name of the firm _____

b) Address _____

c) Annual turnover for the last three years _____
(In Indian Rupees)
_____

Financial year	Turnover (Rs. in Crores)	Balance Sheet etc. Authenticated by Chartered Accountant
2013-2014		Attached/Not Attached
2014-2015		Attached/Not Attached
2015-2016		Attached/Not Attached

Seal & Signature of Chartered Accountant / Auditor

Date:

Annexure VII

IT Returns

a) Name of the firm _____

b) Address _____

Financial year	IT Returns (attached/not attached)

SIGNATURE
NAME & ADDRESS OF BIDDER DATE

ANNEXURE-VIII

Checklist

Sl No	Particulars	Yes/No	Page No.
1	Sealed Envelope		
2	Tender Fee		
3	Ownership Details (Partnership deed / Letter of ownership / Memorandum of Association)		
4	Attested / Notarized Copy of Certificate of Registration of VAT Act 2005/ Excise Duty/Sales Tax		
7	Attested Copy of Up to date Sales Tax Clearance Certificate		
8	Attested Copy of Permanent Account Number (PAN) Card of the firm or of the person in whose name the Proprietorship, Partnership, Firm etc is registered under.		
9	Customer feedback or any supply order in the related field from Central/ State Govt. Dept. / PSU or Private Limited Company		
11	Attested copy of a Cancelled Cheque of the Firm clearly indicating Bank Name, Branch, Account Number, IFSC.		
12	An Affidavit on a Non Judicial Stamp Paper of Rs. 10/-, attested by a Notary Public (In Original) that there is no vigilance / CBI Case or arbitration cases pending with the Govt. of India / Government of Madhya Pradesh against the Form/Supplier that the Proprietor/Director/Members of the Board of Directors of the Bidder and the Principal Manufacturer on whose behalf they have quoted has never been blacklisted by any Institution (Government or Public).		
13	Self Attested copy of the Tender Document purchased from the department or Downloaded from the website.		
15	Security Bid (EMD) as specified in Tender issued by a Schedule Bank / Commercial Bank drawn in favor of Director, Bhopal Memorial Hospital & Research Centre, Bhopal (Refundable) carrying no form of interest on it.		
16	Valid Authorization letters from the OEMs (in case of trading partners) for Supply & Participation in Tender with Dealership certificate.		
17	Company/Firm Registration Certificate		
18	Part of Technical bid Annexure-I		
19	Financial bid Annexure-II **(A & B)**		
20	Letter of Undertaking Annexure-III		
21	Bid Security Annexure-IV		
22	Average Turnover of Last 3 years Annexure-VI		
23	IT Returns Annexure- -VII		

*Note: Write 'Yes/No' in columns respectively.

SIGNATURE

NAME & ADDRESS OF BIDDER DATE