

Bid Document

Bid Details	
Bid End Date/Time	14-06-2022 14:00:00
Bid Opening Date/Time	14-06-2022 14:30:00
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	All India Institute Of Medical Sciences (aiims)
Office Name	Aiims, New Delhi
Total Quantity	4
Item Category	Haemodialysis Machine (Q2) , Portable RO Plant For Haer (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC), Doc 4 (Requested in ATC),Compliance of BoQ specificatio supporting document *In case any bidder is seeking exemption from Experienc Criteria, the supporting documents to prove his eligibility exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Comprehensive Maintenance Charges Required	Yes
Primary product category	Haemodialysis Machine
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	3000000
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	60000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

DIRECTOR AIIMS

Aiims, New Delhi, Department of Health and Family Welfare, All India Institute of Medical Sciences (AIIMS), Ministry of Health and Family Welfare
(Director)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as per Public Procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to be given to Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must submit a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local content addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is less than 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor. If the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro and Small Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. In case of bid for Service, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price with margin (Selected by Buyer) of purchase preference /price band defined in relevant policy, such Seller shall be given preference to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance on the award of the contract.

on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on assessment of reasonableness and based on competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value. If number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller should be allowed to participate in the RA process.

Haemodialysis Machine (3 pieces)

(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION, OPERATION AND FUNCTIONAL FEATURES	Material of the body	Polypropylene (PP), Aluminium and FRP
	Arterial Pressure Monitoring	-300 mm Hg to +300 mm Hg, -750 mm Hg to +750 mm Hg
	Arterial Blood pump flow rate (ml/min)	10 to 600, 15 to 600, 20 to 500, 20 to 600, 50 to 500
	Variable dialysate flow (ml/mt)	200 to 800, 300 to 800, 300 to 700, 100 to 800
	Dialysate Temperature (degree C)	32 to 39, 34 to 39
	Machine should have Single Needle dialysis facility	With single blood pump, With double blood pump
	Machine should have inbuilt on-line Dialysate fluid filter system for ultrapure Dialysate delivery	Yes, No
	Heparin infusion pump delivery range (ml/min)	0 to 10, 0 to 20
	Heparin infusion pump bolus infusion range (ml/min)	0 to 5, 0.5 to 5, 0.1 to 9.9
	Machine should have built-in automatic pulse rate and blood pressure(NIBP) monitoring unit	Yes, No
	Built-in online NIBP recording facility	Yes, No
	Machine should be up gradable to future software development and can be linked for Data Management System	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
STANDARD ACCESSORIES	Bacterial filters (Sets)	2, 4
USER INTERFACE	Colour panel display size (inch)	10 - 15
	USB and Ethernet for file sharing	Yes, No

Comprehensive Maintenance

Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog sp

Additional Specification Parameters - Haemodialysis Machine (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
TECHNICAL REQUIREMENT	REQUIRED TECHNICAL SPECIFICATIONS HAS BEEN ATTACHED IN "BUYER AD SPECIFIC ATC". BIDDERS ARE REQUIRED TO QUOTE FOR THE PRODUCT MEE TECHNICAL REQUIREMENT GIVEN IN "BUYER ADDED BID SPECIFIC ATC"

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery
1	Satish Sangawat	110029,Ansari Nagar	3	30

Portable RO Plant For Haemodialysis (1 pieces)

(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier resp

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
PRODUCT FUNCTIONAL FEATURES	Minimum Plant Capacity (Liters/hour)	125 Ltrs/hour, 250 Ltrs/hour
	RO Plant suitable for	upto 2 HD Machine, upto 5 HD Machine

Specification	Specification Name	Bid Requirement (Allowed Values)
	Provision of automated heat disinfection of internal flow path and permeate loop	Yes, No
	Provision of software update via SD Card or Ethernet	Yes, No
ELECTRICAL FEATURES	Online UPS of suitable rating to be provided for power back up of atleast 30 minutes in case of power failure	Yes, No
WARRANTY	Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5, 2, 3 Or higher

Comprehensive Maintenance

Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog sp

Additional Specification Parameters - Portable RO Plant For Haemodialysis (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
TECHNICAL REQUIREMENT	REQUIRED TECHNICAL SPECIFICATIONS HAS BEEN ATTACHED IN "BUYER AD SPECIFIC ATC". BIDDERS ARE REQUIRED TO QUOTE FOR THE PRODUCT MEE TECHNICAL REQUIREMENT GIVEN IN "BUYER ADDED BID SPECIFIC ATC"

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery I
1	Satish Sangawat	110029,Ansari Nagar	1	30

Special terms and conditions-Version:2 effective from 25-05-2021 for category Portable RO Plant For Haemodialysis

- 1. Comprehensive warranty:**

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service manual of the manufacturer, service charges and spares. During the warranty period commencing from date of successful completion of warranty period, Service personnel shall visit each consignee site as recommended in manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be in consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 with penalty, to extend warranty period by double the downtime period.

2. Service centres:

Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with contact address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller that authorized service centres are available to cater to the areas where supplies are made within reasonable distance where the service calls can be handled. Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

3. Source of supply:

It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performance any other documents to establish that the products supplied are manufactured by OEM indicated and sourced

4. Packing and Marking:

Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration. The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability of transport and handling facilities at all points during transit up to final destination, Quality of packing manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and part of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number, brief description of goods including quantity, Packing list reference number, country of origin of goods and other relevant details.

5. Spare Parts:

Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. Seller shall ensure that the required spares are available for purchase at least for 10 years from date of supplies. In case for any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. Installation, Training, Manuals:

Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. Seller shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of maintenance manual for the goods. In case the category parameters are specifying any requirements regarding installations, training and manuals the same shall also be applicable.

7. Electrical safety checking:

Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that equipments checked for electrical safety compliance through labs with facilities for such checking during every maintenance call.

8. Software:

All software updates should be provided free of cost during warranty period.

Buyer Added Bid Specific Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along Purchase Order.
2. Make in india specific authorisation certificate needs to be enclosed.
3. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50% bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the order by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders to accept the orders accordingly.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Dialysis machine with R.O. and Accessories

Estimated Unit Price: R

Qty. Required:

1.	Facility for Bicarbonate, dry powder & Sequential dialysis (Isolated UF)
2.	Accepts ready to use, pre-mixed and dry bicarbonate powder concentrate, with module for Inline dry bicarbonate mixing*
3.	In built programs for Na and Ultra filtration profiling
4.	Closed System hydraulics -volumetric fluid balancing system and UF monitor
5.	Dialysate filter (Endotoxin/Bacteria) for ultrapure dialysate should be available as standard feature**
6.	Automated disinfection, decalcification, and rinsing in one operation
7.	Audio visual alarms on limit violation of conductivity, blood leak, air leak, transmembrane pressure alarms, Dialysis temperature alarm, dialysis can empty end of disinfection alarm, bypass alarm and blood pump stop alarm
8.	Intelligent monitoring of set alarm limits(That is automatic alarm limit set according to the blood pump rate delivery, UF rate and Venous chamber level adjustment)
9.	Dialysate temperatures selectable between 35 degrees C to 39 degrees C
10.	Variable conductivity setting between 13 to 15.7 mS/cm
11.	Variable Dialysis Flow Rate 300/500/800 ml/min

12.	Blood pump flow between 30-600 ml/minute with increment of 10 ml/minute
13.	Processor-controlled heparin syringe pump with syringe size 20 ml and infusion 0.5- ml/hr in 0.1 ml/hr increments with bolus capability and also with cut off time when dialysis treatment ends
14	Built in NIBP
15	Integrated heat and chemical disinfection facility
16	Real time monitoring of urea clearance by Kt/V to assess dialysis adequacy, and monitoring of plasma sodium
17	Inbuilt patient card reader for downloading patient treatment details
18	Automatic self test facility
19	Multi-color graphical display viewable from all angles with good TFT display (at least 10 inches)
20	Facility to show trends curve of all treatment parameters for 15-20 minutes digitally by graph
21	Single pump single needle dialysis system with venous pressure control should be possible
22	Should have open system for dialysis consumables so that any generic consumables can be used
23	Automatic diagnosis of malfunctioning with online display of faults with trouble-shooter (Technical service Mode)
24	Appropriate Operating voltage for Indian conditions and Battery Back-up for at least 15 minutes (monitor and extracorporeal circuit)

*The vendor should quote the price of a single use dry bicarbonate powder concentrate. The cost of the bag will NOT be taken into consideration for the financial bid. However, the price of the hemodialysis machine will have to match the price of the lowest bidder of bicarbonate bag (if applicable).

**The vendor should provide the approximate cost of dialysate filter required for a

4500 hours of hemodialysis and the cost will be taken into consideration for financial with documents evidence).

Environmental factors

- § **General safety:** Shall meet IEC or Equivalent BIS for Electromagnetic Compatibility.
- § **Storage:** Able to store continuously in ambient temperature of 0 -50deg C and relative h 15-90%
- § **Operation:** Able to operate in ambient temperature of 20-30 deg C and relative humidity than 70%

I. Power supply and others

- § **Power input:** 220-240V/ 50 Hz AC Single phase or 380-400V AC 50 Hz Three phase with appropriate Indian plugs.

II. Standard, safety and training

- § **Safety standard:** Certified for meeting IEC Medical electrical equipment - Part 1-4: General requirements for safety - Collateral Standard: Programmable electrical medical systems
- § **Catalogue:** Attach original manufacturer's product catalogue and specification sheet. All data to be supported with original product data sheet. Please quote page number on co sheet as well
- § **Electrical safety** conforms to standards for electrical safety IEC-60601 / IS-13450
- § **Standard Approval:** Should be ISO 13485/ BIS/ US-FDA/ CE (European) certificate issued by notified bod directive 93/42/EEC Medical Devices approved product
- § **Market position:** Company should be in market for at least five years
- § **Training of the hospital staff:** if required by the department should be done by the manufactures

III. Warranty & Company Responsibility

- § **Warranty:** All spare parts (Electronic, Mechanical, plastic etc) required as such or due to tear should be included in warranty period of five years and in Comprehensive AMC per five years. Warranty must include UPS, RO, Computer, Printer and all software if applica
- § **Company Responsibility:** If company's distributor is quoting the machine, still sole resp of warranty and CMC will be of the parent company
- § Elective visit once a week
- § Preventive machine maintenance four times in a month.
 - Response time for acknowledgment of complaint 30 minutes
 - Response time for physical presence within one working day
 - Uptime 355 days in a year
 - Downtime 48 hours with a penalty of Rs. 5000/- every day after downtime

IV. Documentations

- § **Compliance Report:** to be submitted in a tabulated and point wise manner clearly mentioning page number of original catalogue/data sheet
- § **Service manual:** To be provided in English
- § **Equipment list:** For providing calibration and routine Preventive Maintenance Support, a manufacturer documentation in service/technical manual should be provided.
- § **Product Catalogue and User manual:** To be provided in English
- § **Certificate of calibration:** To be provided, if applicable
- § **Institution supply list:** A complete list of the institutions, where machine has been supplied last five years along with the name, mobile and office contact details of the person handling machine to be provided
- § **Details on Website:** Machines details and brochure should also be available on company website
- § **Spare Parts:** List of important spare parts and accessories with their part number and cost to be provided
- § **Log book:** Log book with instructions for regular maintenance checklist should be provided
- § **Job description:** Job description of the hospital staff and company service engineer should be clearly defined.
- § **Local Components:** If some component/part of machine or its accessories are to be provided by Indian counterpart/agent, that should be very clearly defined in the bid and its cost should be clearly separated out

R.O. System 250 Lph

1. Should be able to provide water quality as per both ISO-13959/23500 and AAMI standards for dialysis
2. Should have compact design & portable type (easy to move on wheels) in a stainless steel coated Chassis.
3. Should be able to produce 250 ltr/hr of permeate at 1.5 bar.
4. Should be microprocessor based and capable to display parameters such as conductivity/temperature/flow, feed flow, concentrate
5. flow, yield.
6. In-built capabilities to show on display for permeate (supply in liter/min. temperature of water (Consumption in Ltr./min & pressure)
7. Should have built-in dual column softener (alternate mode) with fully automatic brine regeneration cycles, also have a brine tank incorporated in
8. the system
9. Should have built in cartridge type charcoal filter
10. Should have semi-automatic decalcification system & Semi- automatic decalcification

place.

11. Should have built in cartridge filter of 05 & 20 micron
12. Should have programmable fully automated Rinse cycle for membrane wash.
13. There should be a provision of OFF:line mode and ONLINE mode of permeated supply. permeate Supply isto be used to run dialysis
14. machine directly with collecting permeate to tank it should be possible.
15. There should be water saving system in place which adjusts the output to the machines in use and control yield accordingly.
16. Yield setting should be between $\geq 50\%$
17. Should have an internal leakage sensor
18. Should have an in-built UV lamp before RO membrane.
19. Should have EC certification attached with a tender
20. Should be operate on single phase power supply of 220-240V, AC, 50 Hz
21. Should have 'AUTO START/STOP programming' facility
22. Cost of consumables is not covered under warranty/CMC

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its out consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and di modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by t as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Po mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of b any reference of conditions published on any external site or reference to external documents / clauses shall also be void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this b raise their representation against the same by using the Representation window provided in the bid details field in S dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all suc representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Comprehensive Maintenance Charges

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period comme date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommen manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost c consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
- 3.GST shall be included in the CMC Charges quoted.
- 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per ye

applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by
6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No” options. If CMC Charges an option for number of years for CMC required after the warranty period shall be available.Under this option up to 1 be chosen for CMC charges beyond warranty period.
7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted ir Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational ma manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include Comprehensive Warranty including spares (excluding consumables) also in product Cost.
8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrei shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depe warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participa will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buy following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1
CMC charges for 2nd year after warranty period- Percentage to be indicated- A2
CMC charges for 3rd year after warranty period - Percentage to be indicated- A3
CMC charges for 4th year after warranty period - Percentage to be indicated- A4
CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of (specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by form below includingCMC and then show the inter-se-ranking of the bidders. The following are the variables

- (i) Number of years for which CMC required.
- (ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) + \dots \}$
so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1,A2, A3, A4& A5shall how many years CMC selected. For 3 year CMC, only A1,A2 and A3 factors are to be taken into account and A4 not be applicable.

8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5.The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9.Since CMC charges are to be paid only later for each year during CMC period,applicable performance guarantee ar placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable be to 5% as specified in bid on total CMC Charges.The PBG submitted after award of contract shall be released only afte for the CMC period is submitted and accepted by buyer/consignee after due verification.Bank guarantee for CMC is t till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In cas to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equ be forfeited.

11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by l quoting eligible bidders on one-to-one basis.The equipment cost and CMC charges (year to year) shall be matched ir

12.The CMC Contract shall be an offline contract to be handled by buyer.The payment of CMC will be made on quart after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13.CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and de Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging har tackles, special tools etc. required to carry out the work.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shar India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance o declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---

