



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5128604  
Dated/दिनांक : 09-07-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-07-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-07-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare
Department Name/विभाग का नाम	Department Of Agriculture Cooperation And Farmers Welfare
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	Delhi
Total Quantity/कुल मात्रा	4
Item Category/मद केटेगरी	Gas Chromatography (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	72 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	576 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes

<b>Bid Details/बिड विवरण</b>	
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Past Performance/विगत प्रदर्शन</b>	80 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Comprehensive Maintenance Charges Required</b>	Yes
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	288000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

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

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

जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लभार्थी :**

Jitendra Singh Asstt AMA  
Directorate of Marketing and Inspection New CGO Building Faridabad  
(Pay And Accounts Officer Ppm Faridabad)

**Splitting/विभाजन**

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

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**Details of the Competent Authority for MSE**

Name of Competent Authority	Shri Arjun Munda
Designation of Competent Authority	Union Agriculture Minister
Office / Department / Division of Competent Authority	Ministry of Agriculture and Farmers Welfare
CA Approval Number	S-12017/14/Tender/Equipment/2023-24/C&A-Part-I (E-131052)
Competent Authority Approval Date	24-01-2024
Brief Description of the Approval Granted by Competent Authority	Competent Authority granted exemption for the purchase of GC-FID from MII and MSME

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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**Details of the Competent Authority for MII**

Name of Competent Authority	Shri Arjun Munda
Designation of Competent Authority	Union Agriculture Minister
Office / Department / Division of Competent Authority	Ministry of Agriculture and Farmers Welfare
CA Approval Number	S-12017/14/Tender/Equipment/2023-24/C&A-Part-I (E-131052)
Competent Authority Approval Date	24-01-2024
Brief Description of the Approval Granted by Competent Authority	Competent Authority granted exemption for the purchase of GC-FID from MII and MSME

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing 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 going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Gas Chromatography ( 4 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GAS CHROMATOGRAPH (GC) CONFIGURATION	<b>"GC Detectors inclusive in the scope of supply (Select Only those Detectors, which are part of supply)"</b>	Flame Ionization Detector (FID), Thermal Conductivity Detector (TCD or Hot Wire Detector), Electron Capture Detector (ECD), Nitrogen-Phosphorus Detector (NPD) / Flame Thermionic Detector (FTD), Flame Photometric Detector (FPD), Photo Ionization Detector (PID), Pulsed Flame Photometric Detector (PFPD)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	"Number of FID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of TCD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of ECD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of NPD/FTD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of FPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of PID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	"Number of PFPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0, 1, 2
	Number of Inlets GC can Simultaneously Support	1, 2, 3
	Number of Detectors (Ports) GC can Simultaneously Support	1, 2, 3, 4
	Number of Capillary Columns provided in GC - inclusive in the scope of Supply	0, 1, 2
	Type of Capillary Column	Polar, Non-Polar, Semi-Polar, NA
	"GC Capillary Column Length (Hint:-Select '0' if Not Applicable)"	0, 30, 60, 100 (meter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	"Number of Packed Columns provided in GC - inclusive in the scope of Supply (Hint:-Select '0' if Not Applicable)"	0, 1, 2
	"GC Packed Column Length (Hint:-Select '0' if Not Applicable)"	0, 3, 6, 9, 12 (foot)
PERFORMANCE	"GC Detector Minimum Detection Level (MDL) "	< 1.4 pg C/s for FID, < 1.8 pg C/s for FID, < 3.0 pg C/s for FID < 400 pg/ml for TCD, < = 1 microgram/ml for TCD, < = 10 microgram/ml for TCD, < 4.5 fg /sec for ECD, < 5.5 fg /sec for ECD, <= 100 fg/sec for ECD, < 0.1pg N /sec for NPD/FTD, < 0.03 pg P /sec for NPD/FTD, <0.5 pg P/s for NPD/FTD, < 45 fg P /sec for FPD, < 100 fg P /sec for FPD, <2.5 pg S /sec for FPD, <2.5 pg S /sec for FPD, <5 pg S /sec for FPD, <10pg S/s for FPD
COLUMN OVEN (GAS CHROMATOGRAPH - GC)	Maximum Operating Temperature (GC Oven)	upto 400 deg. C, upto 450 deg. C (2) Or higher
	Number of Oven Ramps / Plateaus for Temperature programming	6/7 or more, 9/10 or more, 20/21 or more
	Temperature Ramp Rate - Maximum	120 Deg. C/minute or better, 50 Deg. C/minute or better
PNEUMATIC CONTROL	Number of Injection Ports	1, 2
	Maximum Injection Port heating Temperature	upto 400 deg. C (1), upto 450 deg. C (2) Or higher
	Pressure Range	upto100 psi (1), upto 120 psi (2) Or higher
	Pressure set point Resolution ( $\pm$ )(psi)	0.001, 0.01, 0.1 Or lower
	Type of Sample Injection Port	Split, Splitless, split / Splitless, Purged packed Inlet
	Split Ratio	6000:1, 7000:1, 7500:1, NA
AUTO INJECTOR / AUTO SAMPLER	Compatible Liquid Auto Sampler - inclusive in the scope of supply	Yes, No
	Capacity of the Liquid Auto Sampler (Number of Vials)	0, 15, 100, 150 Or higher
	Number of Injection Ports in the Liquid Auto Sampler	0, 1, 2
	Number of Channels in the Liquid Auto Sampler	0, 2
	Minimum Volume of the injected liquid sample	0 - 1 (microliter)
	Maximum Volume of the injected liquid sample	0 - 100 (microliter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>"Liquid Auto Sampler Features (Select applicable features Only)"</b>	Fully automated Liquid Auto Sampler, Injects with variable speed & varying syringe sizes, Operates through Software (Software inclusive in the scope of supply), NA
HEAD SPACE SAMPLER	<b>Compatible Head Space Sampler- inclusive in the scope of supply</b>	Yes, No
	<b>Capacity of the Head Space Sampler Carousel (number of Vials)</b>	12 or better, NA
	<b>Head Space Sampler Temperature Range</b>	Upto 200 deg. C or better, NA
PYROLYZER SYSTEM	<b>Compatible Pyrolyzer System for pyrolysis of solid and liquid samples- inclusive in the scope of supply</b>	Yes, No
SALIENT FEATURES OF GAS CHROMATOGRAPH (GC)	<b>"Salient Features of GC (Select applicable features Only)"</b>	Automatic leak testing/detection of Pneumatics, Direct setting of split flow rates and ratios, Flow sensor for control & storage of split ratio, Split and Septum Purge gases, Able to direct inject onto packed and wide-bore capillary columns, Oven power turns-off automatically when the lid/door is opened, Over Heat Protection, Display Unit with built-in Key Board, Controlled by External PC System, NA
SOFTWARE	<b>"Software Features (Select Applicable Features only)"</b>	Compatible with Windows 7 or higher version operating system, Seamless integration & control of all the GC parameters, Interface with Multiple GCs through the comprehensive real-time monitoring and diagnostic software, Real time notification via advisories and indicators, Counters, Chromatographic attributes, Instrument diagnostics, Access to maintenance information, Access to maintenance, run and event logs, Retention Time - Locking module for analyzing target compounds in complex matrices
GENERIC	<b>Display</b>	Through PC (PC is not part of supply), Built-in Display
	<b>Connectivity interface</b>	USB, WIFI, ETHERNET, Bluetooth, RS 232, RJ-45
	<b>Provision to split the sample from single injection to two different detectors and get results for two detectors simultaneously</b>	Yes, No
ACCESSORIES	<b>Gas Supply inclusive in the scope of supply</b>	Nitrogen, Hydrogen, Argon, Helium, Zero Air, Not offered
	<b>Capacity of Gas cylinder</b>	47 liters water capacity, Not offered
	<b>Number of Cylinders of each type supplied - inclusive in the scope of supply</b>	0, 1, 2

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Gas cylinders certified by PESO</b>	Yes, No for Gas Cylinder Not Offered
	<b>Regulator - inclusive in the scope of supply</b>	Dual Stage Regulator, NA
	<b>"Other Accessories inclusive in the scope of supply (Select only those Accessories which are part of supply)"</b>	Gas purification panel for all Gases with moisture trap, Hydrocarbon trap & Oxygen trap, Syringe for manual injection x 05 nos, Auto Sampler Vials x 1000 vials with screw cap, Graphite ferrules x 10 nos, Vessel ferrules x 10 nos, Septa for injector x 100 nos, Inlet liner for splitles x 4 nos, Inlet liner for split x 4 nos, O-rings x 10 nos. of each type, Column Cutter x 2 nos, Gas tube Cutter x 2 nos, Tool Kit x 1 no., User / Technical / Maintenance Manual, Standard Samples - NIST / IPL Traceable, NA
ENVIRONMENTAL	<b>Minimum Operating Temperature</b>	0 - 10 ( <b>degree Celsius</b> )
	<b>Maximum Operating Temperature</b>	30 - 65 ( <b>degree Celsius</b> )
	<b>Operating Humidity (RH) (%) at 40 degree C</b>	Up to 95 ( <b>percent</b> )
INSTALLATION & COMMISSIONING / WARRANTY / AVAILABILITY OF SPARES / TRAINING	<b>Warranty on equipment</b>	1, 2, 3, 5 ( <b>year</b> )
	<b>Number of days onsite training provided</b>	3, 5, 7, 10 ( <b>day</b> )
CERTIFICATION / TEST REPORT	<b>"Availability of UL/CE Certificate as per IEC 61010- 1 latest - Safety requirements for electrical equipment for measurement,control, and laboratory use General requirements"</b>	Yes, No
	<b>Conformance to EMC/EMI as per IEC 61326-1 latest - Electrical equipment for measurement, control and laboratory use</b>	Yes, No
	<b>Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification</b>	Yes, No

### Comprehensive Maintenance

Warranty of required product	2 Year
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**Comprehensive Maintenance**

Comprehensive Maintenance Duration (Post Warranty)

8 Year

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

**Additional Specification Parameters - Gas Chromatography ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Approved Specifications attached.	Gas Chromatography-FID

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Nallabothula Sainath	522001,D.No. 12-25-35, Dr. Basavapunnaiah Building, Kothapet, Guntur	1	45
2	Manoj Kumar Chaudhary	302023,Block-A, 4th Floor, Kendriya Sadan Complex, Sector-10, Vidhyadhar Nagar, Jaipur	1	45
3	Alok Kumar	360002,Gondal Road, Opp. Malaviya Vadi, Rajkot	1	45
4	Swaraj Jasrotia	143001,Sector 93, 2nd Floor, Distt. Shopping Centre, Ranjit Avenue	1	45

**Buyer added Bid Specific Additional Specification - Drawings**

S.No./क्र. सं.	Document Title	Description	Applicable/रिक्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Approved specification attached <a href="#">View</a>	Gas Chromatography FID	Gas Chromatography(4)

## Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Approved specification attached <a href="#">View</a>	Gas Chromatography FID	Gas Chromatography(4)
2	Approved Terms and Condition <a href="#">View</a>	Gas Chromatography FID	Gas Chromatography(4)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## Disclaimer/अस्वीकरण

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.

12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

## **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 commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 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 year shall be 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 end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 10 years can 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 into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of 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 decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The 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 CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated 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=

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

$(A5/100)/(1.10^{n+4})$  and 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 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will 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 amount after 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 between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

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

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis 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 party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

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

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

**---Thank You/धन्यवाद---**