

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	06-08-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	06-08-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
विभाग का नाम/Department Name	Department Of Agricultural Research And Education (dare)
संगठन का नाम/Organisation Name	Indian Council Of Agricultural Research (icar)
कार्यालय का नाम/Office Name	National Dairy Research Institute Karnal / North
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :ravinder-icar@nic.in Buyer Email id: dharmendra.singh4@icar.org.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Gas Chromatography - Triple Quadrupole Mass Spectrometry (GC - MS - MS) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	75 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	675 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes   Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes   Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	50 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
वार्षिक रखरखाव शुल्क आवश्यक / Annual Maintenance Charges Required	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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#### ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00

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

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

**लाभार्थी /Beneficiary :**

Director

National Dairy Research Institute Karnal / North, Department of Agricultural Research and Education (DARE), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare (Icar Unit Ndri Karnal)

**UIN Number NCTGC2415P**

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

**एमआईआई खरीद वरीयता/MII Purchase Preference**

एमआईआई खरीद वरीयता/MII Purchase Preference

No

**एमआईआई के लिए सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority for MII**

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Dr. Dheer Singh
सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Director
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	ICAR NDRI Karnal
सीए अनुमोदन संख्या/CA Approval Number	433397
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	23-06-2026
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	The Proposal was examined and subsequently approved by the CA for initiation of procurement through GeM bid mode on Gem. It is stated that the said equipment Triple Quadrupole LC-MS/MS System falls under the category eligible for Global Tender Enquiry (GTE) exemption as per the provision contained in DOE OM. No.F.4/1/2023-PPD (pt.) dated 28/06/2024 endorsed by ICAR vide letter No. FIN/22/2/2022-CDN (A & A) dated 20/08/2024. Accordingly the procurement may be processed under the said exemption.

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

**एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15

<p>सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference</p>	<p>25</p>
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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.
6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
7. 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.
8. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the [OM\\_No.1\\_4\\_2021\\_PPD\\_dated\\_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated

on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.  
 9. 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.

10. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

11. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

#### Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
21-07-2026 11:00:00	Matangi Hall ICAR-NDRI Karnal-132001

#### Gas Chromatography - Triple Quadrupole Mass Spectrometry (GC - MS - MS) ( 1 pieces )

#### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GAS CHROMATOGRAPH (GC) CONFIGURATION	<b>GC Detectors inclusive in the scope 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)
	<b>"Number of FID in the System - inclusive in the scope of Supply</b>	0, 1, 2
	<b>"Number of TCD in the System - inclusive in the scope of Supply</b>	0, 1, 2
	<b>"Number of ECD in the System - inclusive in the scope of Supply</b>	0, 1, 2
	<b>"Number of NPD/FTD in the System - inclusive in the scope of Supply</b>	0, 1, 2

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	"Number of FPD in the System - inclusive in the scope of Supply	0, 1, 2
	"Number of PID in the System - inclusive in the scope of Supply	0, 1, 2
	"Number of PFPD in the System - inclusive in the scope 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	0, 30, 60, 100 (meter)
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, < 0.1pg N /sec for NPD/FTD, < 0.03 pg P /sec for NPD/FTD, < 100 fg P /sec for FPD, <2.5 pg S /sec for FPD, <5 pg S /sec for FPD, < 45 fg P /sec for FPD
COLUMN OVEN (GAS CHROMATOGRAPH - GC)	Maximum Operating Temperature (GC Oven)	upto 400 deg. C, upto 450 deg. C Or higher
	Number of Oven Ramps / Plateaus for Temperature programming	6/7 or more, 9/10 or more, 20/21 or more
PNEUMATIC CONTROL	Number of Injection Ports	1, 2
	Maximum Injection Port heating Temperature	upto 400 deg. C, upto 450 deg. C Or higher
	Pressure Range	upto100 psi, upto 140 psi 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, Programmable Temperature Vaporizer (PTV)
	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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Capacity of the Liquid Auto Sampler (Number of Vials)</b>	0, 8, 100, 150 Or higher
	<b>Number of Injection Ports in the Liquid Auto Sampler</b>	0, 1, 2
	<b>Number of Channels in the Liquid Auto Sampler</b>	0, 2
	<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
MASS SPECTROPHOTOMETER (MS-MS) SYSTEM	<b>Ionization modes</b>	Electron Ionization (EI), EI/PCI/NCI
	<b>Detector Type</b>	Electron Multiplier, Triple-Axis, HED-EM
	<b>Operating modes</b>	Full Scan Mode, Selective Ion Monitoring (SIM) Mode, Both Full Scan & SIM Modes, Selective /Multiple Reaction Monitoring (SRM/MRM)
PERFORMANCE OF THE MASS SPECTROPHOTOMETER (MS-MS) SYSTEM	<b>Sensitivity (S/N Ratio) in full scan</b>	300:1, 1500:1 Or higher
	<b>Sensitivity (S/N Ratio) in SRM/MRM</b>	6000:1, 15000:1, 30000:1 Or higher
GENERIC	<b>Power Supply</b>	230 V ± 10%, 415 V ± 10%
	<b>Built-in Display</b>	Yes, No
	<b>Provision to split the sample from single injection to two different detectors and get results for two detectors simultaneously</b>	Yes, No
	<b>Back Flush - inclusive in the scope of supply</b>	Pre Column Back Flush, Post Column Back Flush, Mid Column Back Flush, NA

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
SALIENT FEATURES OF GC-MS-MS	<b>"Salient Features of GC-MS (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, Programmable ion source temperature, System includes variety of auto tune algorithms to tune the instrument for maximum sensitivity or for specific target compounds, EI source is inert to active compounds and programmable, EI Source have a dual filament design with automatic selection of other filament if one fails during analysis;, NA, Off-axis detection system for better removal of neutrals, Electron Impact ion source with dual filaments temperature up to 350 °C, Emission current should be able to set up to 300 µA or better, MRM/SRM Transitions should be 800 transitions/sec, Buyer specific columns - DB-fame /equivalent column 60 m x 0.25 mm id x 0.25 micron- 2 nos , DB-1 /equivalent column 60 m x 0.25 mm id x 0.25 micron- 1 nos, Instrument detection limit sensitivity of < 2 fg during installation using 5 fg of OFN with 1 ul injection with Auto sampler
LIBRARIES	<b>Libraries for GC-MS</b>	NIST Library for MS - Licensed version - 2017 or latest, MRM data base Library, Library for Pesticides, Library for Environmental, Library for Forensic, Wiley Library, 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
ACCESSORIES	<b>Gas Supply inclusive in the scope of supply</b>	Nitrogen, Hydrogen, Argon, Helium, Zero Air, Not offered
	<b>Number of Cylinders of each type supplied - inclusive in the scope of supply</b>	0, 1, 2
	<b>Gas cylinders certified by PESO</b>	Yes, NA for Gas Cylinder not offered
	<b>Regulator - inclusive in the scope of supply</b>	Dual Stage Regulator, NA

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<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, Direct Injection Port, Splitter, Multishot Pyrolyser, Singleshot Pyrolyser, Syringe for Auto Sampler injection x 10 nos, EI filaments x 5 nos, NA
DESKTOP WORKSTATION	<b>Desktop workstation Suitable to GC-MS - inclusive in the scope of supply</b>	Yes, No
	<b>Graphics Card Memory Size</b>	0, 1, 2, 4 ( <b>gigabyte</b> )
ONLINE UPS	<b>UPS Provided in the Scope of Supply</b>	Yes, No
	<b>Rating of online UPS(KVA)</b>	5.0 KVA, 7.5 KVA, 10 KVA, NA
	<b>Backup time of online UPS</b>	0, 60, 90, 120 ( <b>minute</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 EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements"</b>	Yes, No
	<b>Conformance to EMC/EMI as per EN 61326-1:2013 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

<b>Annual Maintenance</b>	
Annual Maintenance ( Minimum Percentage )	3 %
Annual Maintenance ( Maximum Percentage )	25 %
Warranty of required product	5 Year

**Annual Maintenance**

Annual Maintenance Charges Duration (Post Warranty)	3 Year
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Annual Maintenance Charges Frequency	Bi-annually
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\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

**Additional Specification Parameters - Gas Chromatography - Triple Quadrupole Mass Spectrometry (GC - MS - MS) ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical specification attached in ATC	Please see ATC

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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Subhash Kumar	132001,ICAR - NATIONAL DAIRY RESEARCH INSTITUTE, KARNAL ;HARYANA 132001	1	45

**क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions****1. Generic**

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

**2. Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

### 3. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

### 4. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 5. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

### 6. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

### 7. **Turnover**

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

### 8. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

### 9. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 10. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test

certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

#### 11. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

#### 12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

#### 13. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

##### **Following additional documents are required to be responsive: -**

1. Scanned copy of undertaking of "**Bid Security Declaration**" accepting that if the bidder withdraw or modify his bid during period of validity etc., the bidder will be suspended for 2 years. (Mandatory for all bidders including MSMEs/ NSIC/Startups etc.)
2. Scanned copy of Undertaking that the bidder has never been blacklisted/banned/debarred etc. by any govt. Organization/Department during last three year.
3. Past Experience: The Bidder must have successfully executed / completed supply of similar equipments at least 50% of the Estimated Bid Value to any Central / State Govt. Organization / PSU / Public Listed Company during last two years.
4. Scanned copy of undertaking that the bidder has never been declared Bankrupt/insolvent by any bank/financial agency of central or state government.
5. F.O.R.:- ICAR-NDRI, Karnal
6. Jurisdiction:- In case of any dispute, area of jurisdiction will be Karnal (Haryana).
7. Complete payment shall be made after successful installations, commissioning & testing of the equipment.
8. TDS as applicable will also be deducted from the bill of the firm at the source.
9. In cases of any dispute, the decision of Director, ICAR-National Dairy Research Institute, Karnal shall be final.
10. The Director, ICAR-NDRI, Karnal reserves the right to reject any or all Tenders in whole or in part without assigning any reason thereof. The decision of Director, ICAR-NDRI, Karnal shall be final and binding on the Contractor/ Agency in respect of clause covered under the contract.
11. Risk Clause: ICAR-NDRI reserves the right to make recovery for Non supporting during warranty period from Performance Security or by raising a separate claim.
12. No bid security (EMD) is required, however, Bidder has to submit Bid Security Declaration to the effect that if they withdraw or modify their bids during period of validity etc., they will be liable to be suspended for 2 years.
13. The firm/contractor should provide the material as per requirement and experience for required item as determined by the Institute or its representative/end user.
14. The bidders are requested to read the tender document carefully and ensure all the compliance with instructions therein. Non-compliance of the instructions contained in this document, may disqualify the bidders from the tender process.
15. **OEM/Channel Partner/Authorized Dealer/agents of Supplier:** when a firm sends quotation for an item manufactured by some different company, the firm is also required to attach, (in its bid,) the manufacturer's authorization certificate and also manufacturer's confirmation of extending the required warranty for that product. In cases where the manufacturer has itself submitted the bid, the bids of its authorized

ed dealer will not be considered.

16. **Conflict of Interest among Bidders/Agent:** The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- They have controlling partner(s) in common; or
- they receive or have received any direct or indirect subsidy/financial stake from any of them; or
- they have the same legal representative/agent for purposes of this bid; or
- they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
- Bidders are not allowed to participate in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/sub-assembly/assemblies from one bidding manufacturer in more than one bid.
- In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
  - The principal manufacturer directly or through one Indian agent on his behalf; and
  - Indian/foreign agent on behalf of only one principal.
- a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- in case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/common business/ management units in same/similar line of business.

## 17.

I. **Elements of Price:** Where the price has several components such as the price of the goods, cost of installation and commissioning, operators' training, and soon, bidders should furnish a cost break-up indicating the applicable prices and taxes for each of such components along with the overall price.

II. Prices should be quoted on DDP (Delivered Duty Paid) incoterm basis i.e. including all charges till successful installation, commissioning and demonstration at NDRI Karnal premises. All prices specified here in include all charges for, but not limited to, inspection, and packaging. Prices set forth shall be inclusive of applicable taxes until and unless specified in the schedule. All risks and liabilities till the delivery & ICT shall lie with seller.

III For imported equipment supplier will be responsible for custom clearance and forwarding the same up to Institute campus. This Institute is registered with DSIR for availing concessional Custom Duty. **However, rate should be quoted as per latest applicability of above notifications/certificates.**

18. **Price Fall Clause:-** If at any time prior to delivery of the equipment/stores, the bidder/supplier reduces the sale price of such equipment stores as covered under this tender enquiry, to any organization (including Central/State/Deemed Institute) at price lower than the price quoted under this contract, he shall forthwith reduce the price payable under this tender for the equipment/stores being supplied after the date of coming into force of such reduction, the price of equipment/stores shall stand corresponding reduced.

19. **Shipping, Packaging and Labeling:** All Material purchased hereunder must be packed and packaged to ensure its safe delivery in accordance with good commercial practice and where incorporated, the Institute packaging specification. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take in to consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit, including the final destination. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in the c

contract and in any subsequent instructions ordered by the Purchaser. It is the sole responsibility of the vendor to provide/replace the item/goods, if it is lost or broken during the shipping or transportation due to whatever may be the reason. Vendor is responsible to ensure, by contacting the Institute, that the shipping has been properly done i.e., all the items/goods have properly reached the Institute.

**20. Inspection and Acceptance:** Material procured from vendor shall be inspected and tested by the Institute or its designee at vendors cost. If deemed necessary by the Institute, the Vendor shall provide without charge, all reasonable facilities and assistance for such inspection and test. Any inspection records relating to Material covered by this agreement shall be made available to the Institute during the performance of the order.

i. If any Material covered by this agreement is defective or otherwise not conforming to the requirements of this agreement, the Institute may, by written notice to the Vendor:

ii. Rescind the purchase/supply order as to such non-conforming Material;

iii. Accept such material at an equitable reduction in price;

iv. Reject such non-conforming material and require the delivery of suitable replacements

v. If the vendor fails to deliver suitable replacements promptly, the Institute, with notice of seven business days, may replace or correct such material and charge the vendor the additional cost occasioned thereby, or terminate this order for default.

vi. No inspection (including source inspection) test, approval (including design approval) or acceptance of material shall relieve the Vendor from responsibility for defects or other failures to meet the requirements of this order. Rights granted to the Institute in this article entitled INSPECTION is in addition to any other rights or remedies provided elsewhere in this order or in Law.

**21. Training/installation:** Installation testing: suppliers of the instrument must provide free installation, commissioning, demonstration and training within 15 days of the delivery of the equipment at Institute premises.

**22. Compliance with Laws:** After acceptance of tender, successful bidder shall have to comply with the requirements of all the existing laws. The Vendor shall also have to comply with the Fair Labour Standards Act and the Occupational Safety and Health Act, and all other applicable laws, ordinances regulations and codes in the Vendor's performance hereunder. The Vendor will have to indemnify and hold the Institute and its customers harmless from any loss or damage that may be sustained by the Institute, by reason of the Vendor's failure to comply with any laws, ordinance, regulations and codes.

#### **14. Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

ICAR UNIT NDRI KARNAL  
payable at  
KARNAL

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### **15. Buyer Added Bid Specific ATC**

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

### **अस्वीकरण/Disclaimer**

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its

outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. 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 Annual Maintenance Charges**

1. AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.
  2. GST shall be included in the AMC Charges quoted.
  3. The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.
- 3.1 Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.

- 3.1.1 AMC charges for first year after warranty period – Percentage to be indicated- A1.
- 3.1.2 AMC charges for second year after warranty period – Percentage to be indicated A2.
- 3.1.3 AMC charges for third year after warranty period – Percentage to be indicated A3.
- 3.1.4 AMC charges for fourth year after warranty period – Percentage amount to be indicated A4.
- 3.1.5 AMC charges for 5th year after warranty period – Percentage to be indicated A5.

3.2 The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.

3.3 AMC charges to be indicated for each subsequent year should be same or higher than preceding year.

3.4 The AMC charges shall be offered within range of 3 to 50% of cost of equipment.

4. Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.

5. Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 2.5% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank guarantee for AMC shall be submitted to buyer directly.

6. In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.

7. The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

**This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.**

**However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.**

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में

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

---धन्यवाद/Thank You---