

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	27-01-2026 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	27-01-2026 18:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Assam
विभाग का नाम/Department Name	Home And Political Department Assam
संगठन का नाम/Organisation Name	N/a
कार्यालय का नाम/Office Name	Directorate Of Forensic Science
कुल मात्रा/Total Quantity	5
वस्तु श्रेणी /Item Category	Gas Chromatography Mass Spectrometry (GC - MS) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	200 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	1600 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

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	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	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
अनुमानित बिड मूल्य /Estimated Bid Value	40000000
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	800000

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).	14

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

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

लाभार्थी /Beneficiary :

Director, Directorate Of Forensic Science
DIRECTORATE OF FORENSIC SCIENCE, Home and Political Department, Assam, Kahilipara, Guwahati 19.
(Director)

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
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	20
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

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

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as

indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

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

4. Purchase preference to Micro and Small Enterprises (MSEs) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along 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 within L-1+ 20% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25 % of total quantity as defined/ decided in relevant policy.

5. 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.

6. 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.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
12-01-2026 17:00:00	Conference Hall, DFS, Assam

Gas Chromatography Mass Spectrometry (GC - MS) (5 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी 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	"GC Detectors inclusive in the scope of supply	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)
	"Number of FID in the System - inclusive in the scope of Supply	1

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	"Number of TCD in the System - inclusive in the scope of Supply	0
	"Number of ECD in the System - inclusive in the scope of Supply	0
	"Number of NPD/FTD in the System - inclusive in the scope of Supply	0
	"Number of FPD in the System - inclusive in the scope of Supply	0
	"Number of PID in the System - inclusive in the scope of Supply	0
	"Number of PFPD in the System - inclusive in the scope of Supply	0
	Number of Inlets GC can Simultaneously Support	2
	Number of Detectors (Ports) GC can Simultaneously Support	2
	Number of Capillary Columns provided in GC - inclusive in the scope of Supply	2
	Type of Capillary Column	Polar
	"GC Capillary Column Length (Hint:-Select '0' if Not Applicable)"	30.0 (meter)
	GC Packed Column Length	0.0 (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, < 0.1pg N /sec for NPD/FTD, < 0.03 pg P /sec for NPD/FTD, < 45 fg P /sec for FPD, < 100 fg P /sec for FPD, <2.5 pg S /sec for FPD, <5 pg S /sec for FPD
COLUMN OVEN (GAS CHROMATOGRAPH - GC)	Maximum Operating Temperature (GC Oven)	upto 450 deg. C (2) Or higher
	Number of Oven Ramps / Plateaus for Temperature programming	20/21 or more
PNEUMATIC CONTROL	Number of Injection Ports	2
	Maximum Injection Port heating Temperature	upto 400 deg. C (1), upto 450 deg. C (2) Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Pressure Range	upto 120 psi (2) Or higher
	Pressure set point Resolution (\pm)(psi)	0.001 Or lower
	Type of Sample Injection Port	Split, Splitless, split / Splitless, Purged packed Inlet
	Split Ratio	7500:1
AUTO INJECTOR / AUTO SAMPLER	Compatible Liquid Auto Sampler - inclusive in the scope of supply	Yes
	Capacity of the Liquid Auto Sampler (Number of Vials)	150 Or higher
	Number of Injection Ports in the Liquid Auto Sampler	1
	Number of Channels in the Liquid Auto Sampler	2
	Liquid Auto Sampler Features	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	Compatible Head Space Sampler- inclusive in the scope of supply	No
	Capacity of the Head Space Sampler Carousel (number of Vials)	NA
	Head Space Sampler Temperature Range	NA
PYROLYZER SYSTEM	Compatible Pyrolyzer System for pyrolysis of solid and liquid samples- inclusive in the scope of supply	No
MASS SPECTROPHOTOMETER (MS) SYSTEM	Ionization modes	Electron Ionization (EI)
	Detector Type	Electron Multiplier
	Operating modes	Both Full Scan & SIM Modes
PERFORMANCE OF THE MASS SPECTROPHOTOMETER (MS) SYSTEM	Sensitivity (S/N Ratio) in full scan	1500:1 with 1 pg/microliter OFN, 800:1 (EI) or better OFN, 700:1 (EI) or better OFN, 250:1 (EI) or better OFN, 300:1 (PCI) or better BZP, 2000:1 (NCI) or better OFN

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
SALIENT FEATURES OF GC-MS	"Salient Features of GC-MS (Select applicable features Only)"	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
LIBRARIES	Libraries for GC-MS	NIST Library for MS - Licensed version - 2017 or latest, Wiley Library, NA
SOFTWARE	"Software Features (Select Applicable Features only)"	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
DESKTOP WORKSTATION	Desktop workstation Suitable to GC-MS - inclusive in the scope of supply	Yes
	Graphics Card Memory Size	4.0 (gigabyte)
ONLINE UPS	UPS Provided in the Scope of Supply	Yes
	Rating of online UPS(KVA)	10 KVA
	Backup time of online UPS	120.0 (minute)
GENERIC	Built-in Display	Yes
	Connectivity interface	USB, WIFI, ETHERNET, Bluetooth, RS 232, RJ-45
	Provision to split the sample from single injection to two different detectors and get results for two detectors simultaneously	Yes
	Back Flash - inclusive in the scope of supply	NA
ACESSORIES	Gas Supply inclusive in the scope of supply	Nitrogen, Hydrogen, Argon, Helium, Zero Air, Methane, Isobutane, Not offered

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of Cylinders of each type supplied - inclusive in the scope of supply	2
	Gas cylinders certified by PESO	Yes
	Regulator - inclusive in the scope of supply	Dual Stage Regulator
	"Other Accessories inclusive in the scope of supply (Select only those Accessories which are part of supply)"	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 splitless 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
ENVIRONMENTAL	Operating Humidity (RH) (%) at 40 degree C	95.0 - 95.0 Or higher (percent)
INSTALLATION & COMMISSIONING / WARRANTY / AVAILABILITY OF SPARES / TRAINING	Warranty on equipment	1.0 (year)
	Number of days onsite training provided	5.0 (day)
CERTIFICATION / TEST REPORT	"Availability of UL/CE Certificate as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements"	Yes
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No

Additional Specification Parameters - Gas Chromatography Mass Spectrometry (GC - MS) (5 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
warranty	One Year (Comprehensive)

* 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	Sanjit Baro	781019,Kahilipara, Guwahati- 19	5	90

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

1. 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.

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Additional Term and Condition

Sr. N o.	Description	Technical Specification
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1	GCMS System:	<p>Gas Chromatography-Mass Spectrometer (GC-MS) with original licensed windows-based software and capillary Injectors. Easily swappable interchangeable injector/detector position as per the requirement in the future without the help of any service engineers:</p> <ul style="list-style-type: none"> · Gas Chromatograph with Electronic Flow control for Simultaneous Pressure. Temperature and Flow Programming · All gases flow should be adjustable controlled by software with no manual control. · Auto shut down of instrument in case of leak detection in carrier gas. · Flame out test to prevent injection by setting the GC to a 'not ready state. · Should have Isolation mode to allow septum change without interrupting carrier flow.
2	GC Oven:	<ul style="list-style-type: none"> · Temperature Programming Ramps/ Plateau: 25 or higher · Should have an operating range of few degrees above ambient to 450°C · Maximum Heating Rate: 120 °C/min or better. Maximum Number of Ramps to facilitate better analysis of environmental pollutant. · Operating Range: Ambient - 3°C 450°C or better · Oven cool-down -(22°C ambient): 450°C to 50°C in < 4 min · EPC Pressure Range: 0-150psi or better · Retention time repeatability: <0.0008 min or better Overheat protection. · Typical peak area repeatability: < 0.3% RSD or better · Provision to install two or more columns, Retention time lock facility preferable, · Ambient rejection: < 0.01 °C per 1°C or better · Temperature Accuracy: ±1 %

3	Pneumatics:	<ul style="list-style-type: none"> · System should have pneumatic Electronic Flow Control for all injectors & detectors.
4	Injectors-Split/Splitless injector: Qty-1:	<ul style="list-style-type: none"> · Split/Splitless injector for capillary Columns with Septum Purge functions · Must be suitable for all capillary columns, 50 um to 530 um id · Split ratio range: >10,000:1 or better, must be available to avoid column overload · Maximum operating temperature up to 400°C · Efficient carrier gas saver future upgradability function to change from Helium to Nitrogen flow gas while the system not in use to save the helium gas. · Must have electronic septum purge flow control to eliminate carry-over · Should have upgradation facility of Isolation mode to allow column change without breaking the vacuum. · Pressure range: 0-1000 kPa (0-150 psi)
5	Flame Ionization Detector (FID):	<ul style="list-style-type: none"> · MDL: Equal or less than < 1.2 pg C/s; or better · Linear Dynamic Range: > 10⁷ or better. · Sensitivity: 0.03 Coulombs/gC or better · Data Acquisition rate 600 Hz or better · Integrated Electronic Control/Electronic Pressure Control.

6	Liquid Sampler	<ul style="list-style-type: none"> · 8 or better vial carousel sampler · Faster injection <100ms · Illuminated syringe compartment for easy syringe viewing and replacement · Maximum injection volume: 80 µl (with 100 µl. syringe) · Area repeatability <0.3% RSD or better · Carryover <0.001% or better · Linearity <4% RSD or better on response factor between 10% and 50% volume
7	Mass Spectrometer:	MS system should be offered with air-cooled high-capacity single vacuum output turbo molecular pump. EI ion source and with the following specifications:
8	Ion Source:	Should be Free from any form wired connection, easy to clean, easy to maintain off-axis ion source, with suitable facility to carry out helium ion burn in source before the main analytical quadrupole.
9	Mass Spectrometer:	<ul style="list-style-type: none"> · Should have dual filaments in all ionization modes. Source with Programmable heating at 350 °C or better · It should have accurate regulation of emission current up to 350 µA or more with improved regulation at low current. · It should have Integrated, dual filament assembly mounted with the same geometry with improved filament lifetime and effective regulation of emission current across the available emission current range. · The user definable electron energy should be adjustable from 0-150 eV or more · It should have constant calibration gas pressure for optimum system tuning. · The GC transfer line temperature should be programmable up to 400 °C or more · · The system should have suitable technology to prevent neutrals to enter the main analytical quadrupole. · The system should have the upgradation facility for non vent to change the column

n as well as source cleaning without venting the vacuum of MS

- El source with maximum temperature of 350°C or better.
- Electron energy up to 150 eV or better
- Emission current range Up to 350 μ A or better
- El sensitivity changed to 2000:1 (Guaranteed & to be demonstrated during installation. The supporting specification to be available in Company WEBSITE)
- Scan speed: 20000 u/s or better
- The Main quadrupole rods should be non-coated, homogeneous, solid metal rod and cleanable (No heating is preferred)
- It should utilize new generation discrete dynode electron multiplier integrated with linear-log electrometer with maximum linear output
- Electronic dynamic range $>10^8$ or better
- Mass Stability: 0.1 u/48 hours or better
- Mass Range: 2-1000 u or more
- Resolution: Unit mass resolution maintained over the entire mass range
- Scan Rate: Fast quadrupole scanning up to 20,000 u/s or better
- Sensitivity: El scan sensitivity 2000:1, by 1 micro liter injection of 1pg/ μ l OFN standard scanning from 50 to 300 amu at nominal 272 or better.
- E1 SIM Instrument detection limit should be 2 fg or less.
- Detector: 10KV conversion dynode detector with Overdrive lens
- Turbo Molecular Pump: turbo molecular pump with capacity of 250L/sec or better
- Evacuation System Control: Fully automatic "Auto Startup" and "Auto Shutdown" automatically should execute Turning -on and off of Turbo pumps, fore line pump, and leak valves.
- El source should be inert to active compounds.

		<ul style="list-style-type: none"> Should have provision for Selected Ion Monitoring Scan while simultaneously acquiring data in the Full Scan Mode
10	Instrument Guarantee	<ul style="list-style-type: none"> Detection limit: 2fg or less
11	Library:	<ul style="list-style-type: none"> Latest NIST library with license
12	Columns:	<ul style="list-style-type: none"> (One numbers) DB5MS/HP 5MS/EB5MS or equivalent column with dimension 30m x 0.25 mm x 0.25um. (2)
13	Computer:	<ul style="list-style-type: none"> Suitable High-End factory fitted Compatible Computer workstation should come along with GCMS
14	Delivery:	Offered final/complete cost to door delivery basis up to SFSL. Raipur demo of Instrument and all related expenses to supply instrument up to the Lab. has to be borne by the supplier.
15	WARRANTY:	<ul style="list-style-type: none"> One Years (Comprehensive) Training for the Instrument
16	Additional:	Supplier should arrange application training by their personnel for minimum three working days after the installation of the system. Users lists of similar equipment supplied in India should be provided (Enclose full list of the Forensic users in the eastern region). A detailed technical compliance is required with supporting data where possible to show compliance.

17.	SPECIAL NOTE:	<ul style="list-style-type: none"> · All specifications offered Needs to be supported with original literature as well as the same literature needs to be available on the official website of the manufacturing company. · The offer to be made in detail with all technical specification, item details with part no's. · All supporting technical literatures complying the technical specification need to be attached along with the order. · Extensive Training to be provided at installation site with a qualified application specialist. · Minimum ten installation in the forensic lab in the eastern region.
		<p>GC-MS</p> <p>The quoted GC-MS systems must have a minimum of ten (10) or more installations in forensic laboratories located in the Eastern Region of India.</p> <p>A user list must be submitted along with the bid.</p>

2. The firm should not be blacklisted by any Central/ State govt. agencies or undertaking.

4.The tender committee reserves the right to cancel procurement at any stage.

3. **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 %.

4. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

5. **Generic**

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

6. Generic

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

अस्वीकरण/Disclaimer

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

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

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

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.

[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---