

**बिड दस्तावेज़ / Bid Document**

| बिड विवरण/Bid Details                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| बिड बंद होने की तारीख/समय /Bid End Date/Time                                                                                                                                                                              | 14-10-2026 15:00:00                                                                                                                                                                                                                                                                 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time                                                                                                                                                                             | 15-10-2026 15:00:00                                                                                                                                                                                                                                                                 |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)                                                                                                                                                 | 90 (Days)                                                                                                                                                                                                                                                                           |
| मंत्रालय/राज्य का नाम/Ministry/State Name                                                                                                                                                                                 | Ministry Of Science And Technology                                                                                                                                                                                                                                                  |
| विभाग का नाम/Department Name                                                                                                                                                                                              | Department Of Scientific And Industrial Research (dsir)                                                                                                                                                                                                                             |
| संगठन का नाम/Organisation Name                                                                                                                                                                                            | Council Of Scientific And Industrial Research (csir)                                                                                                                                                                                                                                |
| कार्यालय का नाम/Office Name                                                                                                                                                                                               | Indian Institute Of Petroleum, Dehradun                                                                                                                                                                                                                                             |
| शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal                                                                                                                                                     | HOD Email id :suryadev.kumar@csir.res.in<br>Buyer Email id: muninder.iip@nic.in                                                                                                                                                                                                     |
| कुल मात्रा/Total Quantity                                                                                                                                                                                                 | 1                                                                                                                                                                                                                                                                                   |
| वस्तु श्रेणी /Item Category                                                                                                                                                                                               | Gas Chromatography (Q3)                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                              | OEM Authorization Certificate,Compliance of BoQ specification and supporting document<br>*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 |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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                                                                                 | 2                                                                                                                                                                                                                                                                                   |

| बिड विवरण/Bid Details                                                                                                                                                                |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>                                                           | 7                           |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>                                                                                                 | 1                           |
| 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                                                    | 4 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 |
|-------------------|----|

#### 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). 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, CSIR-IIP  
Indian Institute Of Petroleum, Dehradun, Department of Scientific and Industrial Research (DSIR), Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology  
(Dr H S Bisht)

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

**एमआईआई खरीद वरीयता / MII Purchase Preference**

|                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| एमआईआई खरीद वरीयता / MII Purchase Preference                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                 |
| मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$                                                                                                                                                                                                                      | 20                                                                                                                                                  |
| मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference                                                                                                                                                                                                                                                 | 50                                                                                                                                                  |
| सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time) | No, got exemption from competent authority as defined in Department of expenditure OM No. F. 12/17/2019-PPD dated 15.05.2020 as amended up-to-date. |

**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  |
| 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 | 25  |

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. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

**6. 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.

7. 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.

## Gas Chromatography ( 1 pieces )

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

### तकनीकी विशिष्टियाँ /Technical Specifications

[\\* जेम कैटेगरी 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 (Select Only those Detectors, which are part 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) |

| विवरण/Specification | विशिष्टि का नाम /Specification Name                                                                                        | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|                     | "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)                                          |

| विवरण/Specification                  | विशिष्टि का नाम /Specification Name                                                                               | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      | "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)                                                                                                                                                                                                                                                                                                                                                                                                                            |

| विवरण/Specification                        | विशिष्टि का नाम /Specification Name                                                                                                    | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| विवरण/Specification                                                         | विशिष्टि का नाम /Specification Name                                                                                                                                                    | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                             | <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 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, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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

| क्र.सं./S.No. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address                                                                   | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|----------------------------------------------------------|-------------------------------------------------------------------------------|------------------|------------------------------|
| 1             | Hitesh Kumar                                             | 248005,CSIR-Indian Institute of Petroleum, Haridwar road, Mohkampur, dehradun | 1                | 120                          |

## 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. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

### 3. 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.

### 4. Warranty

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. Kindly arrange to provide Bid Securing Declaration in Lieu of EMD
2. Kindly arrange to provide all filled forms as per tender document.
3. Kindly arrange to provide Local Content declaration in the format provided in tender document. No other format is accepted.
4. Golden parameters are selected for bidding purpose only. Tender document with complete Specifications and terms & conditions uploaded in buyer added bid specific ATC. Kindly submit your bid according the specifications mentioned in the tender document only.
5. Assurance regarding availability of spars: 10 years

## 6. 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 (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) 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.

**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 कार्यवाई 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---