



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5610573
Dated/दिनांक : 14-11-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-11-2024 19:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-11-2024 19:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Labour And Employment
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Directorate General Factory Advice Service And Labour Institutes (dgfasli)
Office Name/कार्यालय का नाम	Mumbai
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Gas Chromatography (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,OEM Authorization Certificate *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण

Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Preference to Make In India products (For bids < 200 Crore): 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.

5. Purchase preference will be given to MSEs having valid Udyam Registration 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. 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. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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. 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. 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.

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

Gas Chromatography (1 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	"Number of FID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	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
	"Number of ECD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"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
	"Number of FPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of PID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of PFPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part 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	1
	Type of Capillary Column	Non-Polar
	"GC Capillary Column Length (Hint:-Select '0' if Not Applicable)"	30.0 (meter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	"Number of Packed Columns provided in GC - inclusive in the scope of Supply (Hint:-Select '0' if Not Applicable)"	1
	"GC Packed Column Length (Hint:-Select '0' if Not Applicable)"	6.0 (foot)
PERFORMANCE	"GC Detector Minimum Detection Level (MDL) "	< 1.4 pg C/s for FID
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	9/10 or more
	Temperature Ramp Rate - Maximum	50 Deg. C/minute or better
PNEUMATIC CONTROL	Number of Injection Ports	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 Ratio	7500:1
AUTO INJECTOR / AUTO SAMPLER	Compatible Liquid Auto Sampler - inclusive in the scope of supply	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
	Number of Channels in the Liquid Auto Sampler	0
	Minimum Volume of the injected liquid sample	0.0 (milliliter)
	Maximum Volume of the injected liquid sample	0.0 (microliter)
	"Liquid Auto Sampler Features (Select applicable features Only)"	NA
HEAD SPACE SAMPLER	Compatible Head Space Sampler- inclusive in the scope of supply	No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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
SALIENT FEATURES OF GAS CHROMATOGRAPH (GC)	"Salient Features of GC (Select applicable features Only)"	Controlled by External PC System
SOFTWARE	"Software Features (Select Applicable Features only)"	Chromatographic attributes
GENERIC	Display	Built-in Display
	Connectivity interface	ETHERNET
	Provision to split the sample from single injection to two different detectors and get results for two detectors simultaneously	No
ACCESSORIES	Gas Supply inclusive in the scope of supply	Not offered
	Capacity of Gas cylinder	Not offered
	Number of Cylinders of each type supplied - inclusive in the scope of supply	0
	Gas cylinders certified by PESO	No for Gas Cylinder Not Offered
	Regulator - inclusive in the scope of supply	NA
	"Other Accessories inclusive in the scope of supply (Select only those Accessories which are part of supply)"	Septa for injector x 100 nos
ENVIRONMENTAL	Minimum Operating Temperature	0.0 - 10.0 Or lower (degree Celsius)
	Maximum Operating Temperature	40.0 - 65.0 Or higher (degree Celsius)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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	3.0 (day)
CERTIFICATION / TEST REPORT	"Availability of UL/CE Certificate as per IEC 61010- 1 latest - Safety requirements for electrical equipment for measurement,control, and laboratory use General requirements"	Yes
	Conformance to EMC/EMI as per IEC 61326-1 latest - Electrical equipment for measurement, control and laboratory use	No
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No

Additional Specification Parameters - Gas Chromatography (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Purchase of New latest Nucon Make GC against Buy-back of old Nucon GC Model 2001 (Not Working presently) The price quoted will be taken as Buy-back price only.	Purchase of New latest Nucon Make GC against Buy-back of old Nucon GC Model 2001 (Not Working presently) The price quoted will be taken as Buy-back price only.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	SAKET BIHARI MISHRA	400022, DIRECTORATE GENERAL FACTORY ADVICE SERVICE AND LABOUR INSTITUTES, VYAAVASAYIK SURAKSHA AUR SWASTHYA BHAVAN, N.S.MANKIKAR MARG, SION, MUMBAI	1	15

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

1. Generic

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

Disclaimer/अस्वीकरण

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

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

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

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

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

---Thank You/धन्यवाद---