



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4622000
Dated/दिनांक : 13-02-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	05-03-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	05-03-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	Indian Institute Of Technology (iit)
Office Name/कार्यालय का नाम	Hyderabad
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	SPECTROPHOTOMETER (Q2)
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 and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Single 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

EMD Detail/ईएमडी विवरण

Required/आवश्यकता

No

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता

No

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. 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 / Public Listed Company 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.

2. 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.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 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+ 15% (Selected by Buyer) 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 100%(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.

SPECTROPHOTOMETER (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

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LIGHT SOURCE	Light Source	Halogen Lamp, Deuterium Lamp, Tungsten Halogen Lamp
	Diffraction Grating (lines/mm)	1200
	Switching of Light Source	Automatic
	Wavelength Setting And Scanning	Automatic
TYPE	Type of Spectrophotometer	UV - VISIBLE
	Type of Optical System	Double Beam
	Monochromator Type	Czerny-turner
	Detector Type	Photo Multiplier Tube (PMT)
	Spectral Bandwidth Type	Variable Bandwidth
OPTICAL PERFORMANCE	Source Wavelength - Minimum	190.0 (nanometer)
	Source Wavelength - Maximum	900, 960, 1000, 1100, 1500, 2000, 2500, 2700, 3000, 3200, 3300, 1650 Or higher (nanometer)
	Resolution	0.01 (nanometer)
	Wavelength Accuracy (+/-)	0.1 (nanometer)
	Bandwidth (nm)	0.1 to 5.0

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If variable band width, Specify the incremental step value(mm)	0.1
	Scanning Speed (nm/min)	4000
	Focal length (mm)	250 to 299
	Photometric measurement modes	Transmittance, Absorbance, Concentration (Wavelength, time), Reflectance, Energy
	Photometric Absorbance (Max) (Abs) (+/-)	4
	Photometric Absorbance Accuracy (Max) (+/-)	0.001 - 0.001 Or lower
	Photometric Transmittance (Max) (+/-)	100.0 (percent)
	Photometric Transmittance Accuracy (Max) (+/-)	0.0 - 0.1 Or lower (percent)
	Photometric Reflectance (Max) (+/-)	100.0 (percent)
	Photometric Reflectance Accuracy (Max) (+/-)	0.0 - 0.2 Or lower (percent)
GENERIC	Display	Through PC
	Display type	TFT
	Display Size	22.0 - 30.0 Or higher (inch)
	Test result printing	Through external printer
	If inbuilt printer, Type of printer	N/A
	Internal storage(GB)	80.0 - 80.0 Or higher
	Mximum Path Length of sample	100.0 (millimeter)
	Number of Cuvettes supplied-inclusive in the scope of supply	10
	Spares and Consumables inclusive in the scope of supply	No
OPERATING CONDITIONS	Minimum Operating Temperature	10.0 (degree Celsius)
	Maximum Operating Temperature	35.0 (degree Celsius)
	Operating Humidity (RH) (%) at 40 degree C	80.0 (percent)
WARRANTY	Onsite Warranty	2.0 (year)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Availability of Spares (at extra cost)	7.0 (year)
Certification	Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements	No
	Conformance to EMC/EMI as per EN 61326-1:2013 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
	If yes test report to furnished, to the buyer on demand	N/A

Additional Specification Parameters - SPECTROPHOTOMETER (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Automatic 8-Cell Changer	[For Multi-Sample Measurements up to 8 with automatic switchover between sample to sample] Offers very high throughput for Photometric measurement, At a time we can keep Reference, Blank and 7 no samples, even with sample with multiple wavelengths scanning in samples.
PC specifications	AMD Ryzen 7 5800H, 15.6" (39.6 cm) (16GB/1TB SSD/4GB NVIDIA GeForce RTX 3050/Windows 11/Office 2021/Fingerprint)
Quartz Cell	10mm Quartz Cell - 1 pair

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinakar Pyla	502285,Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad	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.

2. Buyer Added Bid Specific ATC

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

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---