



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5377738
Dated/दिनांक : 13-09-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	04-10-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	04-10-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Department Of Space
Department Name/विभाग का नाम	Department Of Space
Organisation Name/संगठन का नाम	Indian Space Research Organization
Office Name/कार्यालय का नाम	U R Rao Satellite Centre
Total Quantity/कुल मात्रा	4
Item Category/मद केटेगरी	Package No. 2 Atal Tinkering Lab of Niti Aayog Rapid Prototyping Tools (Q3) , Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS (Q3) , Package No. 3 Atal Tinkering Lab of Niti Aayog Mechanical, Electrical and Measurement Tools (Q3)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC) *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	No
Type of Bid/बिड का प्रकार	Two Packet Bid

Bid Details/बिड विवरण	
Primary product category	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
-------------------	----

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
--	----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

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. 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.

4. 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.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools	1
Schedule 2	Package No. 1 - Atal Tinkering Lab Of Niti Aayog Electronics Development, Robotics, Internet Of Things And Sensors	1
Schedule 3	Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools	1
Schedule 4	Package No. 3 Atal Tinkering Lab Of Niti Aayog Mechanical, Electrical And Measurement Tools	1

Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools (1 pieces)

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
BASIC INFORMATION	Conformity to technical Specification	As per QR/specification for Package No.2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools approved by NITI AAYOG(Approved Copy of Qrs / Specification uploaded in GeM portal)
	Availability of QR/specification for 'Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools '	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	All guidelines and documents mention on AIM portal (http://aim(dot)gov(dot)in/guidelines-for-school(dot)php) have been read, seen and understood completely	Yes
	QR/specification and scope of supply have been read, seen and understood completely	Yes
	Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely	Yes
	Acceptance of complete Scope of supply of Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools covers all components / accessories complete as per governing QR/specification	Yes
Features and Functionality	ATL Equipment List of Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools supplied for the Batch of students	60 students, 90 students
	Vendors to provide installation and equipment training to the schools on handling and usage of equipment, after the delivery of equipment, at no additional charge	Yes
	Vendors to provide 2 years of comprehensive warranty at no additional charge	Yes

Additional Specification Parameters - Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Max Nozzle Extrusion Temperature 2. Additional Material Capability	1. 300 Deg C 2. PETG,PET,TPU,PC
3. Extruder Type 4. Motion System	3. Dual Gear Direct Drive 4. Core XY
5. Bed Leveling 6. Heated bed temperature	5. Hands Free Automatic Levelling 6. 100 Deg C
7. Build Plate	7. Flexible removable build plate
8. External Interfaces	8. USB and LAN

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	R Vijaya Chandrika	560017,U R RAO SATELLITE CENTRE (URSC) DEPARTMENT OF SPACE OLD AIRPORT ROAD,VIMANAPURA PO	1	30

Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS (1 pieces)

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
BASIC INFORMATION	Conformity to technical Specification	As per QR/specification for Package No. 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors approved by NITI AAYOG(Approved Copy of Qrs / Specification uploaded in GeM portal)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Availability of QR/specification for 'Package No 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors '	Yes
	All guidelines and documents mention on AIM portal (http://aim(dot)gov(dot)in/guidelines-for-school(dot)php) have been read, seen and understood completely	Yes
	QR/specification and scope of supply have been read, seen and understood completely	Yes
	Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely	Yes
	Acceptance of complete Scope of supply of Package No 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors covers all components / accessories complete as per governing QR/specification	Yes
Features and Functionality	ATL Equipment List of Package No 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors supplied for the Batch of students	60 Students
	Vendors to provide installation and equipment training to the schools on handling and usage of equipment, after the delivery of equipment, at no additional charge	Yes
	Vendors to provide 2 years of comprehensive warranty at no additional charge	Yes

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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	R Vijaya Chandrika	560017,U R RAO SATELLITE CENTRE (URSC) DEPARTMENT OF SPACE OLD AIRPORT ROAD,VIMANAPURA PO	1	30

Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools (1 pieces)**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
BASIC INFORMATION	Conformity to technical Specification	As per QR/specification for Package No.2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools approved by NITI AAYOG(Approved Copy of Qrs / Specification uploaded in GeM portal)
	Availability of QR/specification for 'Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools '	Yes
	All guidelines and documents mention on AIM portal (http://aim(dot)gov(dot)in/guidelines-for-school(dot)php) have been read, seen and understood completely	Yes
	QR/specification and scope of supply have been read, seen and understood completely	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely	Yes
	Acceptance of complete Scope of supply of Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools covers all components / accessories complete as per governing QR/specification	Yes
Features and Functionality	ATL Equipment List of Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools supplied for the Batch of students	60 students, 90 students
	Vendors to provide installation and equipment training to the schools on handling and usage of equipment, after the delivery of equipment, at no additional charge	Yes
	Vendors to provide 2 years of comprehensive warranty at no additional charge	Yes

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	R Vijaya Chandrika	560017,U R RAO SATELLITE CENTRE (URSC) DEPARTMENT OF SPACE OLD AIRPORT ROAD,VIMANAPURA PO	1	30

Package No. 3 Atal Tinkering Lab Of Niti Aayog Mechanical, Electrical And Measurement Tools (1 pieces)

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
BASIC INFORMATIONS	Conformity to technical Specification	As per QR/specification for Package No.3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools approved by NITI AAYOG(Approved Copy of Qrs / Specification uploaded in GeM portal)
	Availability of QR/specification for 'Package No 3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools'	Yes
	All guidelines and documents mention on AIM portal (http://aim(dot)gov(dot)in/guidelines-for-school(dot)php) have been read, seen and understood completely	Yes
	QR/specification and scope of supply have been read, seen and understood completely	Yes
	Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Acceptance of complete Scope of supply of Package No 3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools covers all components / accessories complete as per governing QR/specification	Yes
Features and Functionality	ATL Equipment List of Package No 3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools supplied for the Batch of students	90 Students
	Vendors to provide installation and equipment training to the schools on handling and usage of equipment, after the delivery of equipment, at no additional charge	Yes
	Vendors to provide 2 years of comprehensive warranty at no additional charge	Yes

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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	R Vijaya Chandrika	560017,U R RAO SATELLITE CENTRE (URSC) DEPARTMENT OF SPACE OLD AIRPORT ROAD,VIMANAPURA PO	1	30

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. Generic

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

3. Generic

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1) Kindly confirm the country of origin of the quoted item in your bid.
- 2) This is two part Tender. Please do not attach price details along with the technical details in pdf or any format. if so, your offer shall be rejected.
- 3) Taxes : This procurement is related to satellites. Hence, it is eligible for GST @ 5%.
- 4) For any correspondence, Contact, Purchase & Stores Officer (Group-A) email id - psa_a@ursc.gov.in.

5. Generic

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST :

5
%

Notification No. and date :
6/2018 and 7/2018
dated
25/01/2018

6. Scope of Supply

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

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---