



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5643210
Dated/दिनांक : 11-12-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-01-2025 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	01-01-2025 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Madhya Pradesh
Department Name/विभाग का नाम	School Education Department Madhya Pradesh
Organisation Name/संगठन का नाम	Board Of Secondary Education
Office Name/कार्यालय का नाम	Office Of Distrect Education Officer
Total Quantity/कुल मात्रा	16
Item Category/मद केटेगरी	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS (Q3) , Package No. 2 Atal Tinkering Lab of Niti Aayog Rapid Prototyping Tools (Q3) , Package No. 3 Atal Tinkering Lab of Niti Aayog Mechanical, Electrical and Measurement Tools (Q3) , Package No 4 - Atal Tinkering Lab of Niti Aayog Power Supply and Accessories and Safety Equipment (Q3)
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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination

Bid Details/बिड विवरण	
Type of Bid/बिड का प्रकार	Two Packet Bid
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	2 Days
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

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	52000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

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

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

Beneficiary/लाभार्थी :

DEO PANNA

Office Of District Education Officer, Panna School Education Department Madhya Pradesh, Board of Secondary Education,

(District Education Officer District Panna)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. 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.

2. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS (4 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	Name of NITI AAYOG Package	Package No. 1-Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors
	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)
	Availability of QR/specification for 'Package No 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors '	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 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, 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. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
additional scope of work document	additional scope of work document

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
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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	All items are to be delevered as per the school list attached	0,All items are to be delevered as per the school list attached	4	75

Package No. 2 Atal Tinkering Lab Of Niti Aayog Rapid Prototyping Tools (4 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/g uidelines-for-school(dot)php) have been read, seen and understood completely	Yes

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

Specification Parameter Name	Bid Requirement (Allowed Values)
additional scope of work document	additional scope of work document

* 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/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	All items are to be delevered as per the school list attached	0,All items are to be delevered as per the school list attached	4	75

Package No. 3 Atal Tinkering Lab Of Niti Aayog Mechanical, Electrical And Measurement Tools (4 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	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. 3 Atal Tinkering Lab Of Niti Aayog Mechanical, Electrical And Measurement Tools (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
additional scope of work document	additional scope of work document

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
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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	All items are to be delevered as per the school list attached	0,All items are to be delevered as per the school list attached	4	75

Package No 4 - Atal Tinkering Lab Of Niti Aayog Power Supply And Accessories And Safety Equipment (4 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. 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment approved by NITI AAYOG(Approved Copy of Qrs / Specification uploaded in GeM portal)
	Availability of QR/specification for 'Package No 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment '	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 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment covers all components / accessories complete as per governing QR/specification	Yes
Features and Functionality	ATL Equipment List of Package No 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment 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 4 - Atal Tinkering Lab Of Niti Aayog Power Supply And Accessories And Safety Equipment (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
additional scope of work document	additional scope of work document

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
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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	All items are to be delevered as per the school list attached	0,All items are to be delevered as per the school list attached	4	75

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

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

3. Scope of Supply

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

4. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

DISTRICT EDUCATION OFFICER PANNA
payable at
PANNA

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

DISTRICT EDUCATION OFFICER PANNA
payable at
PANNA

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

6. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

DISTRICT EDUCATION OFFICER PANNA
payable at
PANNA

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

7. 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. 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---