

Bid Document

Bid Details	
Bid End Date/Time	02-01-2021 17:00:00
Bid Opening Date/Time	02-01-2021 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Kvs
Organisation Name	Kv Sector12 Dwarka
Office Name	Delhi
Total Quantity	4
Item Category	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THI , Package No.2: ATAL TINKERING LAB OF NITI AAYOG RAPID PROTOTYPING TOOLS , Package No.3 ATAL TINKERING LAB OF NITI AAYOG MECHANICAL, ELECTRICAL and MEASUREMENT TOOLS , Package No. 4 - Atal Tinkering Lab OF NITI AAYOG POWER SUPPLY AND ACCESSORIES AND SAFETY EQUIPMENT
Bidder Turnover (Last 3 Years)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)	10 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	10 %
Bid to RA enabled	Yes
Primary product category	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THI
Inspection Required	No
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	38

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

PGT Bio
Delhi, KVS, KV SECTOR12 DWARKA, Ministry of Human Resource Development
(Ashima Gupta)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. 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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. 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 25%(selected by Buyer) percentage of total QUANTITY.
5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of

cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

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

(Minimum 50% Local content required for MII compliance)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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
	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	Yes

	Development, Robotics, Internet of Things and Sensors covers all components / accessories complete as per governing QR/specification	
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

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Applicable Specification Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Naresh Kumar	110078,K.V Sector 12 Dwarka Near Medeor Hospital New Delhi	1	15

Package No.2: ATAL TINKERING LAB OF NITI AAYOG RAPID PROTOTYPING TOOLS (1 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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(Aproved 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
	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

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Applicable Specification Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Naresh Kumar	110078,K.V Sector 12 Dwarka Near Medeor Hospital New Delhi	1	15

Package No.3 ATAL TINKERING LAB OF NITI AAYOG MECHANICAL, ELECTRICAL And MEASUREMENT TOOLS (1 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION	Name of NITI AAYOG Package	Package No.3- ATAL TINKERING LAB of NITI AAYOG Mechanical, Electrical and Measurement Tools
	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	Yes

	on AIM portal completely	
	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
	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

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Applicable Specification Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Naresh Kumar	110078,K.V Sector 12 Dwarka Near Medeor Hospital New Delhi	1	15

Package No. 4 - Atal Tinkering Lab OF NITI AAYOG POWER SUPPLY AND ACCESSORIES AND SAFETY EQUIPMENT (1 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION	Name of NITI AAYOG Package	Package No. 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment
	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
	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	Yes

	handling and usage of equipment, after the delivery of equipment, at no additional charge	
	Vendors to provide 2 years of comprehensive warranty at no additional charge	Yes

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Applicable Specification Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Naresh Kumar	110078,K.V Sector 12 Dwarka Near Medeor Hospital New Delhi	1	15

Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address K.V Sec 12 Dwarka Near Medeor Hospital New Delhi K.V Sec 12 Dwarka Near Medeor Hospital New Delhi K.V Sec 12 Dwarka Near Medeor Hospital New Delhi K.V Sec 12 Dwarka Near Medeor Hospital New Delhi K.V Sec 12 Dwarka Near Medeor Hospital New Delhi.
- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 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 %.
- 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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.
- Scope of supply includes Training: Number of employees to be trained 10 , Place for Training K.V Sec 12 Dwarka New Delhi and Duration of training 5 days.
- Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- 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.
- IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 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 Kendriya Vidyalaya VVN account payable at Union Bank of India, Sector 6 Dwarka. 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.
- 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)
- 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.
- Warranty period of the supplied products shall be as given in specifications 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.

13. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
14. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
15. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
16. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
17. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

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.

---Thank You---