

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	29-09-2021 11:00:00
<b>Bid Opening Date/Time</b>	29-09-2021 11:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Ministry Of Human Resource Development
<b>Department Name</b>	Department Of School Education And Literacy
<b>Organisation Name</b>	Kendriya Vidyalaya Sangathan (kvs)
<b>Office Name</b>	Aruvankadu
<b>Total Quantity</b>	4
<b>Item Category</b>	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS , 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
<b>Minimum Average Annual Turnover of the Bidder</b>	3 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	3 Lakh (s)
<b>Years of Past Experience required</b>	2 Year (s)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Experience Criteria,Past Performance,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
<b>Past Performance</b>	50 %
<b>Bid to RA enabled</b>	No

<b>Bid Details</b>	
<b>Primary product category</b>	Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG ELECTRONICS DEVELOPMENT, ROBOTICS, INTERNET OF THINGS AND SENSORS
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Estimated Bid Value</b>	600000
<b>Evaluation Method</b>	Total value wise evaluation

#### **EMD Detail**

Required	No
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#### **ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	26

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

#### **Beneficiary:**

PRINCIPAL

Aruvankadu, Department of School Education and Literacy, Kendriya Vidyalaya Sangathan (KVS), Ministry of Human Resource Development  
(Kendriya Vidyalaya Aruvankadu Atl)

#### **Splitting**

Bid splitting not applied.

#### **MSE Purchase Preference**

MSE Purchase Preference	No
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#### **Details of the Competent Authority for MSE**

Name of Competent Authority	PRINCIPAL
Designation of Competent Authority	PRINCIPAL
Office / Department / Division of Competent Authority	KENDRIYA VIDYALAYA, ARUVANKADU
CA Approval Number	1761089-91/KVAVK/ATL/2021-22
Competent Authority Approval Date	2021-09-01 00:00:00
Brief Description of the Approval Granted by Competent Authority	THE ITEM TO BE PROCURED IS ONE WHOLE UNIT AND AS SUCH SPLITTING OF THE QUANTITY IS NOT POSSIBLE.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

## MII Purchase Preference

MII Purchase Preference	Yes
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1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. 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 above 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.
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 / 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.
4. 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.
5. 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.
6. 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.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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 THINGS AND SENSORS ( 1 pieces )**

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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**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
	<b>Conformity to technical Specification</b>	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)
	<b>Availability of QR/specification for 'Package No 1 - Atal Tinkering Lab of NITI AAYOG Electronics Development, Robotics, Internet of Things and Sensors '</b>	Yes
	<b>All guidelines and documents mention on AIM portal (<a href="http://aim(dot)gov(dot)in/guidelines-for-school(dot)php">http://aim(dot)gov(dot)in/guidelines-for-school(dot)php</a>) have been read, seen and understood completely</b>	Yes
	<b>QR/specification and scope of supply have been read, seen and understood completely</b>	Yes
	<b>Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely</b>	Yes
	<b>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</b>	Yes
Features and Functionality	<b>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</b>	60 Students

Specification	Specification Name	Bid Requirement (Allowed Values)
	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

Applicable Specification Document	<a href="#">View</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sonu Sharma	643202,Kv Aruvankadu, CF estate, Aruvankadu, The Nilgiris	1	30

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

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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#### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION	Name of NITI AAYOG Package	Package No.2- ATAL TINKERING LAB of NITI AAYOG Rapid Prototyping Tools
	<b>Conformity to technical Specification</b>	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)

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Availability of QR/specification for 'Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools '</b>	Yes
	<b>All guidelines and documents mention on AIM portal (<a href="http://aim(dot)gov(dot)in/guidelines-for-school(dot)php">http://aim(dot)gov(dot)in/guidelines-for-school(dot)php</a>) have been read, seen and understood completely</b>	Yes
	<b>QR/specification and scope of supply have been read, seen and understood completely</b>	Yes
	<b>Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely</b>	Yes
	<b>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</b>	Yes
Features and Functionality	<b>ATL Equipment List of Package No 2 - Atal Tinkering Lab of NITI AAYOG Rapid Prototyping Tools supplied for the Batch of students</b>	60 students
	<b>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</b>	Yes
	<b>Vendors to provide 2 years of comprehensive warranty at no additional charge</b>	Yes

**Additional Specification Documents**

Applicable Specification Document

[View](#)

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sonu Sharma	643202,Kv Aruvankadu, CF estate, Aruvankadu, The Nilgiris	1	30

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

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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**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
	<b>Conformity to technical Specification</b>	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)
	<b>Availability of QR/specification for 'Package No 3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools'</b>	Yes
	<b>All guidelines and documents mention on AIM portal (<a href="http://aim(dot)gov(dot)in/guidelines-for-school(dot)php">http://aim(dot)gov(dot)in/guidelines-for-school(dot)php</a>) have been read, seen and understood completely</b>	Yes
	<b>QR/specification and scope of supply have been read, seen and understood completely</b>	Yes
	<b>Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely</b>	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>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</b>	Yes
Features and Functionality	<b>ATL Equipment List of Package No 3 - Atal Tinkering Lab of NITI AAYOG Mechanical, Electrical and Measurement Tools supplied for the Batch of students</b>	60 students
	<b>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</b>	Yes
	<b>Vendors to provide 2 years of comprehensive warranty at no additional charge</b>	Yes

#### Additional Specification Documents

Applicable Specification Document	<a href="#">View</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sonu Sharma	643202,Kv Aruvankadu, CF estate, Aruvankadu, The Nilgiris	1	30

#### 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)

Brand Type	Registered Brand
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#### 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
	<b>Conformity to technical Specification</b>	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)
	<b>Availability of QR/specification for 'Package No 4 - Atal Tinkering Lab of NITI AAYOG Power Supply and Accessories and Safety Equipment '</b>	Yes
	<b>All guidelines and documents mention on AIM portal (<a href="http://aim(dot)gov(dot)in/guidelines-for-school(dot)php">http://aim(dot)gov(dot)in/guidelines-for-school(dot)php</a>) have been read, seen and understood completely</b>	Yes
	<b>QR/specification and scope of supply have been read, seen and understood completely</b>	Yes
	<b>Acceptance of QR/specification, scope of supply , all guidelines and documents mention on AIM portal completely</b>	Yes
	<b>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</b>	Yes
Features and Functionality	<b>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</b>	60 students, 90 Students

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>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</b>	Yes
	<b>Vendors to provide 2 years of comprehensive warranty at no additional charge</b>	Yes

#### Additional Specification Documents

Applicable Specification Document	<a href="#">View</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sonu Sharma	643202,Kv Aruvankadu, CF estate, Aruvankadu, The Nilgiris	1	30

#### Buyer Added Bid Specific Additional Terms and Conditions

- 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.
- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address KENDRIYA VIDYALAYA ARUVANKADU CORDITE FACTORY ARUVANKADU ARUVANKADU THE NILGIRIS DT. TAMIL NADU.
- 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 %.
- The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: AS PER ATC.
1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.  
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.  
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller,

if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

7. 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.
8. 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)
9. 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.
10. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
11. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
12. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of KENDRIYA VIDYALAYA, ARUVANKADU, ATL A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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---