

To

PROVIDE ATAL TINKERING LAB EQUIPMENT

**PRINCIPAL SWAMI VIVEKANAND GOVT. MODEL SCHOOL
OSIAN JODHPUR RAJASTHAN**

24 NOVEMBER, 2022

INDEX

S. NO	PARTICULARS	PAGE NO.
1	INVITATION FOR EXPRESSION OF INTEREST	3
2	OBJECTIVE	4
3	VALIDITY OF OFFER	4
4	INSTRUCTIONS TO APPLICANTS	4
5	QUALIFICATION CRITERIA	5
6	ADDITIONAL QUALIFICATION PARAMETERS	5
7	CONFLICT OF INTEREST	6
8	ARBITRATION	6
9	PENALTY	6
10	VENUE & DEADLINE FOR SUBMISSION OF PROPOSAL	7
11	LIST OF DOCUMENTS TO BE SUBMITTED	7
12	DOCUMENT SUBMISSION FORMATS	9-28

INVITATION FOR EXPRESSION OF INTEREST

PRINCIPAL SWAMI VIVEKANAND GOVT. MODEL SCHOOL OSIAN JODHPUR RAJASTHAN

Principal Swami Vivekanand Govt. Model School Osian Jodhpur invites sealed Expression of Interest (EOI) for qualification and finalization of vendors for Technical Bid, for providing the Training and supply of the articles as shown in the ATL Equipment List-Batch of 60 Students List and related material & services including but not limited to:

- a. Package No. 1 - ATAL TINKERING LAB OF NITI AAYOG
- b. Package No. 2 - ATAL TINKERING LAB OF NITI AAYOG
- c. Package No. 3 - ATAL TINKERING LAB OF NITI AAYOG
- d. Package No. 4 - ATAL TINKERING LAB OF NITI AAYOG
- e. Advance Prototyping Material/ Services

For more details visit <https://aim.gov.in/guidelines-for-school.php>

Further details, if any, may be obtained from Office Principal Swami Vivekanand Govt. Model School Osian Jodhpur during working hours (7:30 am – 3:30 pm).

Last date for submission of hard copy of EOI is 17th DECEMBER, 2022 up to 3:00 pm. Sealed envelope marked "EOI for ATAL Tinkering LAB" to the below address, containing EOI to be sent.

Principal,

Swami Vivekanand Govt. Model School,

Tinwari Road, In Front of Mela Maidan, Osian

Jodhpur, Rajasthan Pin 342303, Email: osiansvgms@gmail.com

Principal,

Swami vivekanand govt. model school,

Osian, Jodhpur

OBJECTIVE

Atal Tinkering Labs are dedicated work spaces where students (class 6th to 12th) learn innovative skills and design ideas that will go on to transform India. The labs are powered to acquaint students with state-of-the-art equipment such as 3D printers, robotics and electronics development tools, Internet of Things (IoT) and sensors etc.

As the world enters into the fourth industrial revolution, a new set of skills have to be developed and mastered. For India to contribute significantly to the fourth industrial revolution, we need to empower our youth with these 'skills of the future'. These skills include computational power, Internet of things (IoT), artificial intelligence, design thinking, advanced robotics, and cyber physical systems – to name a few. The Atal Tinkering Lab is a platform for school students to develop these 'skills of the future' through practical application based on self-learning.

However, since tinkering is a new concept in India, it will require continuous handholding facilitated by a sustained engagement and guidance. It has been observed that the most of the lab's setup so far lack this handholding not only with respect to the novelty of concept but due to factors such as poor quality of material, incomplete setup of the labs or incomplete documentation & lack of expert services.

In order to create a group of trained teachers and mentors in all the ATLS across the country, it is proposed to organize a series of phased trainings, in partnership with experienced training organizations. Given the newness of the concept of tinkering in India, it is advisable to bring in trainers who have prior hands-on knowledge in training, tinkering and are connected to the 'Maker' community of India.

For the same, Atal Innovation Mission invites potential training organizations to offer their services via a tendering process.

The Atal Tinkering Lab is to be set up in government schools approved by the NITI Aayog. One Atal Tinkering Lab is to be set up using the amount of Rs. 7 lakh per school decided by NITI Aayog.

VALIDITY OF OFFER:

The offer for EOI as per this document shall be valid for a period of fix 24 months initially which may be extended further if required by AIM.

INSTRUCTIONS/TERMS & CONDITIONS FOR THE APPLICANTS:

The Expression of Interest is to be submitted along with all prescribed documents and we are liable to reject the application in case of non-Receipt of prescribed documents. The vendors who are in the business of setting up of ATL Atal Tinkering Laboratory registered with Niti Aayog are eligible to participate in the tender. Required Undertakings may be provided as supporting documents in case of absence of Legal proof.

QUALIFICATION CRITERIA:

Following qualifying criteria is suggested to be considered whilst selecting an applicant.

- i. The Applicant or OEM of applicant should have regularly, manufactured or supplied same or similar Category Products to any Central /State Govt Organization/PSU/ Private School/ Public Listed Company for 2 number of financial years. Copies of relevant contracts or orders to be submitted along with bid in support of having supplied some quantity during each of the financial year.
- ii. The minimum average annual financial turnover of the Applicant or OEM has minimum average annual financial turnover ending of any one year out of previous two financial years is 1.25 Crores and above. 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 submitted.
- iii. Details of Product Name, Brand, Make/Model, Specifications and Picture to be provided for each component.
- iv. The Applicant or OEM of applicant should have setup Atal Tinkering Lab in Rajasthan in past.
- v. It will be essential to all vendors/OEM/Firm participants in all the four packages.
- vi. It will be necessary for all the vendors to give their presentation in the school.
- vii. Technically, the decision of the school ATL-committee regarding the eligibility of the vendors/Firm/OEM will be final. Which will depend on the above given parameters in addition of presentation of the vendors/Firm/OEM in front of School ATL-committee, the condition and running status of the lab in the former schools, the quality of the lab materials in the former schools, the planning of the vendor regarding the establishment and operation of the lab etc.

ADDITIONAL QUALIFICATION PARAMETERS:

- i. Applicant to fulfill all technical specifications, including, training, installation, warranty, AMC etc. as per Niti Aayog guidelines
- ii. Warranty and AMC: 2-year onsite warranty and 3 years AMC to be provided on the products of package.
- iii. Installation of equipment: Installation of equipment at no additional charges. Installation to include Safety Signs, Name Plate, Posters (minimum 10)
- iv. GST Registration Certificate of Bidder or its OEM should be of Rajasthan State issued on or before 31st December 2021

- v. Digital Curriculum and E-Books: Applicant to provide Digital Curriculum and E-Books on ATL Material covering the subjects Coding, Robotics, Electronics, 3D Printing and Designing, Artificial Intelligence. Soft copy of Curriculum (Books/Videos) to be provided in a pen drive.
- vi. 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)
- vii. Service Centers: Details of Functional Service Centre in the State
- viii. Details of Dedicated /toll Free Telephone No. for Service Support
- ix. Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

CONFLICT OF INTEREST:

Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the Bidder to inform, detailing the conflict in writing as an attachment to this Bid.

We will be the final arbiter in cases of potential conflicts of interest. Failure to notify any potential conflict of interest will invalidate any verbal or written agreement.

A Conflict of Interest is where a person who is involved in the procurement has or may be perceived to have a personal interest in ensuring that a particular Bidder is successful. Actual and potential conflicts of interest must be declared by a person involved in a Bid process.

ARBITRATION:

In the event of any dispute or difference the same shall be referred to the sole arbitrator i.e., NITI AAYOG, Delhi whose decision shall be final and binding on the parties thereto. The provision of Arbitration & Conciliation Act, 1966, shall apply to the said arbitration proceedings.

PENALTY:

The competent authority reserves the right to impose penalties in the following exigencies:

- (a) In case the vendor fails to complete the supply within time period of 30 days after supply order.
- (b) In case, there is any variation in the specifications of the laboratory equipment's and material as specified in "ATL Equipment list-Batch of 60 Students"

- (c) In case of defected supply/Low quality supply/wrong supply the vendors will be informed to lift the said supply within 15 days from the date of issuance of said letter by the ATL School Committee at his own cost. In the event of non-lifting of said defective goods within the specified period by the vendors, the ATL School Committee will not be responsible in any manner for the loss or damage if any, caused to the said goods.

VENUE & DEADLINE FOR SUBMISSION OF PROPOSAL:

The proposal in its complete form in all respects as specified in the EOI, must be submitted to Principal Swami Vivekanand Govt. Model School Osian Jodhpur on or before 17th December, 2022 at the address specified herein earlier. The last date of submission of EOI is 17.12.2022 (3pm).

LIST OF DOCUMENTS TO BE SUBMITTED

(Formats are attached as Annexures)

S. No	Details
1	Application for Submission of EOI
2	Applicant Details
3	Undertaking for Validity of Bid for Prescribed Time Period
4	Regular Supply: Copy of Work Orders/Invoices during each financial year for 2 number of financial years to any Central/State Govt Organization/ PSU / Public Listed Company.
5	Turnover Criteria: Documentary evidence in the form of certified Audited Balance Sheets of relevant periods/ certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be submitted.
6	Details of Product Name, Brand, Make/Model, Specifications and Picture to be provided for each component.
7	Copy of order/invoice of any school in Rajasthan

8	Documents/Undertakings/Physical Evidence/Proofs in support of each of the Additional Qualification Parameters
9	CONFLICT OF INTEREST Undertaking
10	Impose of penalties
11	Deposit of security money
12	In the event of any dispute or difference

Note: The list provided above may not be full and final and applicant is responsible to provide any additional documents not mentioned above.

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Application for Submission of EOI

Dear Sir/Madam

Our Firm _____,
located at _____,
is submitting the Application for Expression of Interest (EOI) for finalization of technical bid to provide Atal tinkering lab equipment. We have attached all the required documents as annexures for the same.

We hereby undertake that the data and information given in the application for EOI and enclosures/annexures (1-12)/attachments are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the application will be rejected.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Applicant's Information

1. Contact Details of Tendering Firm:

a. Name of the Organization: _____

b. Postal Address of the Organization: _____

c. Contact Person: _____

d. Email ID: _____

e. Phone Number: _____

f. Website: _____

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Undertaking for Validity of Bid for Prescribed Time Period

Dear Sir/Madam

We hereby undertake that the Technical Bid submitted by us is valid for a period of 24 Months from the date of award of Tender

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Regular Supply

Dear Sir/Madam

We hereby give an undertaking that we have regularly supplied the Atal Tinkering Lab Material continually for past three financial years to Central / State Govt Organization / PSU / Public Listed Company. Copies of Work Orders/Invoices during each financial year for 2 number of financial years are attached below.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Turnover Criteria

Dear Sir/Madam

We hereby undertake that we have our Firm/OEM (Name of OEM if applicable) has minimum average annual financial turnover ending of any one year out of previous two financial years is 1.25 Crores and above.

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 is attached herewith.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Product Details

Dear Sir/Madam

Please find attached the details of each product in Package 1,2,3,4, Advance Prototyping of Atal Tinkering Lab.

S.No	Name	Brand	Model	Quantity	Specification	Description	Picture
------	------	-------	-------	----------	---------------	-------------	---------

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Local State Experience

Dear Sir/Madam

We hereby undertake that; our Firm/OEM (Name of OEM if applicable) has setup _____ (No. of ATL Labs) ATL Labs in schools of Rajasthan state, out of which _____ (No. of ATL Labs) labs have been established in government schools of Rajasthan state and _____ (No. of ATL Labs) of these labs are established in Swami Vivekananda Government Model Schools. Copy of orders/invoices of schools of Rajasthan state is attached herewith.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Fulfillment of all Technical specifications, including, training, installation, warranty, AMC etc as per Niti Aayog guidelines

We hereby undertake that, we will Fulfill of all Technical specifications, including, training, installation, warranty, AMC etc as per Niti Aayog guidelines.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Warranty, AMC and Supply chain

We hereby undertake that we will provide 2 years of comprehensive onsite warranty (including for 3D printer) and 3 years AMC on the ATL Lab equipment. We will maintain a supply chain of consumables and other items for 5 years.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Lab Installation & training

We hereby undertake that we will provide installation and equipment training to the schools (ATL In charge / faculty) on handling and usage of equipment at no additional charges. The installation shall include Safety Signs, Name Plate and Posters.

Training frequency will be _____

At _____ (cost/no cost).

(Any other detail about training)

.....

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Local GST

We hereby undertake that our Firm/OEM (Name of OEM if applicable) possess GST of Rajasthan State registered on or before 31st December 2021. The GST Certificate is attached herewith.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: ATL Curriculum

We hereby undertake that we shall provide Digital Curriculum/E-Books/e-platform of learning on ATL Material covering the subjects Coding, Robotics, Electronics, 3D Printing and Designing, Artificial Intelligence. Soft copy of Curriculum (Books/Videos) is provided in a pen drive marked "Curriculum"

Name of digital learning platform (if any)

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Scope of Supply

We hereby undertake that we shall provide 'Supply Installation Testing Commissioning of Goods and Training of operators and provide Statutory Clearances required (if any).'

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Local Service Centre

We hereby undertake that we have a service center in the Rajasthan State. The Address of the service center is as follows:

Plot/building: _____

Area/Locality: _____

District: _____

Pincode: _____

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Dedicated Telephone Number

We hereby undertake that we have a dedicated helpline number for service support. The details are given below:

Number: _____

Availability:

Days: _____

Timings: _____

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Escalation Matrix for Service Support

We hereby undertake that we have a dedicated Escalation Matrix number/email for service support.
The details are given below:

S.No.	Escalation Tier	Contact Details
1	Tier 1	
2	Tier 2	
3	Tier 3	

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Conflict of interest undertaking

We hereby undertake that, we do not have any Conflict of Interest, and no person is involved in the procurement has or may be perceived to have a personal interest in ensuring that our Bid is successful.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: Impose of penalties

We hereby undertake that; the competent authority reserves the right to impose penalties in the following exigencies:

(i) In case the vendor fails to complete the supply within time period of 30 days after supply order then the order can be canceled by the principal of swami vivekanand govt. model school osian.

(ii) In case, there is any variation in the specifications of the laboratory equipment's and material as specified in "ATL Equipment List-Batch of 60 Students" (For more details visit <https://aim.gov.in/guidelines-for-school.php>). Then a penalty of Rs.500 will be imposed every day till the correct material is made available and finally the security deposit will be forfeited.

(iii) In case of defected supply/Low quality supply/Wrong supply (for which the decision of the ATL-committee will be final) the vendors will be informed to lift the said supply within 15 days from the date of issuance of said letter by the ATL School Committee at his own cost. In the event of non-lifting of said defective goods within the specified period by the vendors, the ATL School Committee will not be responsible in any manner for the loss or damage if any, caused to the said goods and no any payment will be made in lieu of any type of package (P-1, P-2, P-3, P-4) provided by the vendor or security deposit will be forfeited.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: deposit of security money

We hereby undertake that; 10% of the total value of the package (P-1, P-2) provided by us as per the instructions of NITI Aayog, will be deposited (by the cheque to the name of SWAMI VIVEKANAND GOVERNMENT MODEL SCHOOL OSIAN ATL GRANT) as security amount.

The security deposit will be valid for 1.5 years for package-1 and 3 years for package-2. After the successful completion of the said period (if the security amount is not forfeited), it will be our responsibility to get the said security check from the school within a maximum period of 3 months, otherwise the school will not have any responsibility after this.

For _____

Stamp & Seal of Applicant

Signature

On Letterhead

Date: _____

To
The Principal,
Swami Vivekanand Govt. Model School,
Osian, Jodhpur (Rajasthan).

Subject: In the event of any dispute or difference

We hereby undertake that; In the event of any dispute or difference the jurisdiction will be
Osian (Jodhpur, Rajasthan).

For _____

Stamp & Seal of Applicant

Signature