

Procurement Guideline for ATL Schools

1. Each ATL has to procure equipment to make it functional towards the larger goal of creating an innovation ecosystem in our country and build capacities in our youth to become innovators and solution providers. Schools are required to setup ATL, inaugurate and make it operational and working within 3 months after receiving the grant-in-aid money and all guidelines. Towards this aim we are sharing a set of guidelines to help support the process of procuring equipment.
2. Grant-in-aid of Rs. 20,00,000/- (Rupees Twenty Lakhs Only) have been sanctioned for each of the schools for establishing Atal Tinkering Labs for five years, the detailed instructions of which is provided in the ‘Grant-in-Aid Fund Utilization Guideline for ATL schools’.
3. All ATL Schools are required to purchase equipment, as per the ‘ATL Equipment list’. The suggested quantity is mentioned in the ATL equipment list. Please note this list is not exhaustive, however it is mandatory for schools to purchase all equipment mentioned in the list as per their requirement.
4. All the equipment considered necessary as suggested by experts have been classified into the following four packages:
 - a. P1 - Electronics Development, Robotics, Internet of Things, and Sensors
 - b. P2 - Rapid Prototyping Tools
 - c. P3 - Mechanical, Electrical, and Measurement tools
 - d. P4 - Power Supply, Accessories and Safety equipment
5. For Package P1, it is important to note that the various kinds of electronics/ robotics platforms are likely to be on different platforms, and their sub-components are normally not inter-changeable. Therefore, schools are advised to evaluate all platforms for robotics, IoT, and electronics development, and pick any one/ more of the available P1 educational platforms, and buy all components on the same platform, so that the various components are compatible to each other.
6. Based on the equipment, vendors have added their offering on the GeM portal. Please note that these vendors have agreed to the following :

- a. The vendor should be able to provide at least 2 packages (at least one of the package should be P1 or P2). It is preferable that the vendor is able to provide all the packages.
 - b. The total quotation for all the packages P1,P2,P3,P4 should not exceed Rs. 7,00,000/- (Rupees Seven Lakhs Only).
 - c. The vendor's equipment package must include :
 - o Installation of equipment at no additional charge.
 - o Training to the Principal and ATL In-charge/ faculty members in the schools on handling and usage of equipment at the school site at no additional charge
 - o 2 years of comprehensive warranty at no additional charge (including for 3D printers). If the school requires repairing of an ATL equipment then the vendor should provide a replacement till the time the equipment is fully repaired)
 - o 3 years comprehensive AMC at no additional charge
 - o To provide all indicative equipment in the suggested quantity at the best rates and services.
 - d. The vendor/s are expected to maintain a long-term relationship with the school and contribute towards the initiative to their best effort.
7. The final decision with regard to selection of the vendor for purchasing the equipment and training services resides with the schools. It is mandatory for all schools to procure the ATL equipment via the Government E-Marketplace (GeM) Portal only. Schools are instructed to follow the GeM procurement guidelines and procure material as per the L1 quote.
 8. The schools are also expected to carry out their due diligence for price discovery and their specific requirement keeping in view their local needs and conditions before placing the supply orders.
 9. We would request the school to check company details thoroughly before placing orders. The details can be verified through the below link:
<http://www.mca.gov.in/mcafoportal/viewCompanyMasterData.do>
 10. The schools can take help of resources on <http://aim.gov.in/resources.php> to understand about components and equipment. Please note that AIM, NITI Aayog reserves the right to audit the selected ATL School and associated expenses/services at any point of time.

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