

Responses to Pre-Bid Queries/Suggestions/Clarifications for the Request for Proposal (RFP) for Rate Contract for Supply, Operation, and Maintenance of Tinkering Labs

SNo		RFP Page No.	RFP Rule No.	Rule Details	Query/ Suggestion/ Clarification	Response
1	1	10	4.2	Tinkering lab shall be operational in working hours of respective center/ launchpad from Monday to Saturday. Any other day of closure of the Tinkering Lab shall be approved by the designated authority.	Kindly clarify whether the operational working days for the Tinkering Lab will be Monday to Saturday or Monday to Friday, since no official in-charge or government officials are generally available at the centers on Saturdays.	Refer Revised & Final RFP
	2	21	15(c) Serial No.5(in table)	Proposed plan to run the tinkering labs Understanding about the program and Scope of work. Three-year detailed plan (Strategy and Implementation) Expertise which bidder brings Qualification and Experience of resources/ Team proposed to be deployed Demonstration of the Learning Management Software & Visual Programming Software The detailed presentation may be taken for the above points after opening of technical bid	The RFP mentions a 2+1 year duration (2 years with a possible 1-year extension), whereas the presentation requirement specifies a 3-year detailed plan. Please confirm whether the project plan should be prepared for 2 years or for the entire 3-year period including the extension.	Refer Revised & Final RFP
	3	95	Item No. 169	Instructor: Qualification and Experience•Minimum B.E. /B.Tech/MCA/M.Tech/Msc. (Computer Science, Information technology, Electronics and Telecom) For Divisional Incubation center Should have at-least two (2) years professional experience of tinkering lab/IoT/microprocessor programming/ different sensors or devices.	As per the RFP, trainers/resources must have a minimum of 2 years of relevant experience. We request confirmation on whether candidates with 1 year of relevant experience may also be considered eligible, particularly if they possess strong technical and teaching proficiency.	Refer Revised & Final RFP
	4	55	Item No. 55	IoT Kit	The IoT Kit specifications mentioned in the RFP appear to be aligned very closely with a specific company's product, which may limit fair participation. It is requested that the specifications be made generic in nature—focusing on functionality and performance parameters rather than brand-specific features—so that all technically compliant OEMs and bidders can compete on equal terms, in accordance with the principles of open and fair competition under the RTTP Act, 2012.	Refer revised and final RFP
	5	45	Annexure-1	Equipments for iStart School launchpads	Removal of AI kit in schools, and addition of DIY Robotics kit in school college and Incubation centre	As per RFP
	6	71	Annexure-6(Item No.76)	2 TB hard Disk /Hard Drive	Correction in Specifications: The specification mentions a 1 TB capacity, whereas the item name states 2 TB Hard Drive. Please make the necessary correction to ensure both details are consistent.	Refer Revised & Final RFP
2	7	21	15(c) (Point No. 3)	Technical Evaluation Criteria: Experience in the field of Tinkering lab /IoT /STEM /Robotics Labs (In years) >= 3 and <= 4 - 7 Marks > 4 and <=5 - 8Marks > 5 – 10 Marks	"We formally request an amendment to the specified clause to promote fairer, wider, and more competitive participation among all potential bidders:- Experience in the field of Tinkering lab/IoT/STEM/Robotics/IT/ITeS (In years) >= 3 and <= 4 - 7 Marks > 4 and <=5 - 8Marks > 5 – 10 Marks"	As per RFP

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3	8	21	15(c) (Point No. 4)	Technical Evaluation Criteria: Establishment of Tinkering/ STEM/ ATL/ Robotics/ AI/ML lab >=100 and <=150- 11 Marks >150 and <=200- 13 Marks >200 - 15 Marks	In the interest of fostering a broader and more competitive bidding environment, we kindly request that the clause be amended as detailed below:- Bidder/OEM have experience in Establishment of Tinkering/ STEM/ ATL/ Robotics/ AI/ML lab >=100 and <=150- 11 Marks >150 and <=200- 13 Marks >200 - 15 Marks"	As per RFP
	9	26	15(c) (Point No. 4)	Technical Evaluation Criteria: All The work order in Tabularized (Annexure-19) form + Completion certificate	"To promote a fair and transparent process that encourages broader and stronger competition, we respectfully request that ongoing projects be considered. For the purpose of verifying project status, a CA certificate reflecting the current status of the project may be accepted as valid proof. The amended clause as mentioned below:- For Completed project:- All The work order in Tabularized (Annexure-19) form + Completion certificate For Ongoing Project:- All The work order in Tabularized (Annexure-19) form + Certificate form CA verifying the current status of the project"	Refer revised and final RFP
	10	8	3 (Point No. 5)	PRE-QUALIFICATION/ELIGIBILITY CRITERIA: The bidder should have successfully completed one work order of a minimum of Rs. 2 Crores in ATL/ Robotics/ STEM Lab/ Coding/ AI labs/ IT/ ITES sector, during any of the last three financial year (2022-23 to 2024-25) in India for Central government / NITI Aayog/ any State Government / PSU/ or any government recognized/Affiliated university/ school/ College. Or The bidder should have successfully completed two work orders of a minimum of Rs. 1.25 Crore each in ATL/ Robotics/ STEM Lab/ Coding/ AI labs/ IT/ ITES sector, during any of the last three financial year (2022-23 to 2024-25) in India for Central government/ NITI Aayog/ any State Government / PSU/ or any government recognized/Affiliated university/ school/ College.	Request to consider the experience as of OEM for this qualification requirement. Please add that the order might be direct from the Government Authority or from the awarded Bidder, i.e Direct order or via Bidder. For document submission - submission of order copy from Bidder and as proof of supply - attach Bills of Supply, E-Way Bills and a completion certificate from the Bidder.	As per RFP

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	11	20	15 (Point No. C)	Technical Evaluation Criteria (Part Wise): Successfully completed work orders in ATL/Robotics/STEM Lab/ Coding/AI labs/IT/ITES sector, during any of the last three financial year (2022-23 to 2024-25) in India for Central government /NITI Aayog/any State Government / PSU/or any government recognized university/ school/ College. >= 2 Cr and <= 4 Cr - 11 Marks > 4 Cr and <= 6 Cr - 15 Marks > 6 Cr - 20 Marks	Request to consider the experience for set up of labs or supply of the Kits, either as Bidder or an OEM..	As per RFP
	12	9	3(Point No. 6)	LMS and Visual Coding Software: The bidder must have up and running LMS and visual coding software having features & functionality as mentioned in Bid Document.	Request to pls allow the LMS and VCS to be provided by either Bidder or OEM. It is requested to kindly include a provision to submit demo/login credentials along with the LMS link in Annexure-9, so that the evaluation committee can verify the features and functionality of LMS and VCS during PQ evaluation.	Refer Revised and Final RFP
	13	16	5(d)	Format and Signing of Bids- Technical Documents:	It is requested to kindly include the MAF requirement for the Robotics/STEM Kits in the Technical Document to ensure authenticity, quality assurance, and traceability of the supplied products.	As per RFP
	14	43	7(1)	SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT: 80% of the cost of "Supply & Installation of Lab Equipment's" will be paid after installation of equipment's as per timelines	It is requested to kindly revise the payment terms so that 100% of the cost for Supply & Installation of Lab Equipment is released after successful checking, testing, installation, and submission of the installation report. The remaining component related to training and support may be divided into quarterly payments as per the training completion schedule.	Refer Revised and final RFP

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	15	45,47,55 ,56,67, 68, 69,70,71 ,72	Annexure-1	Annexure -1 item no. 3 AI Kit Annexure -1 item no. 35 DIY Telescope Annexure -3 item no. 55 IoT Kit Annexure -3 item no. 57 IoT Kit Annexure -6 item no. 66 Mechanical Kit Annexure -6 item no. 71 Automobile Kit Annexure -6 item no. 74 AI Kit Annexure -6 item no. 79 Aerospace Kit Annexure -6 item no. 80 Agritech Kit Annexure -6 item no. 81 Biotech Kit Annexure -6 item no. 82 GPS Kit	It is requested that all kits listed under these annexures be mandated to be BIS-compliant, ensuring adherence to Indian standards for child safety, durability, and product quality. BIS is mandatory on supply of Toys/Kits, and must conform to the relevant Indian Standard (IS) [e.g. IS 9873 for toys, IS 15644 for electric toys] as prescribed by the Bureau of Indian Standards (BIS).	Refer Revised and final RFP
	16	70	Annexure-6(Point No. 75) Annexure-18	3D Printer Upgraded Version: Type: FDM (Fused Deposition Modelling), Minimum Dimensions: 160mm *160mm *160mm Build Size or 4 litre Build Volume., Nozzle: 0.3mm to 0.4mm nozzle diameter, slicing software should be free or Open source, LCD Screen UI that display print metrics, Good Heated Print bed. Material Compatibility - PLA, ABS, and derivatives of PLA, Ninja flex Quality Anti- bacterial/fungal Cover. Repair Kit - with spare springs, screws, keys, tweezers, etc. Refer Annexure 18 for Specification	It is requested to kindly clarify and align the specifications between Annexure 5 and Annexure 18 to ensure uniformity. The specifications should be generic, brand-neutral, and widely available to promote fair competition and enable participation from multiple qualified bidders. Annexure 18 specs are of a Chinese firm and can create issues related to Land & Border as per RTTP rules.	Refer revised and final RFP
	17	73	Annexure-6 (Point no. 85)	Laser Cutter: Desktop Con Laser Cutter, 40W – 60W (suitable for schools/labs), ~300mm x 500mm, Wood, Acrylic, Paper, Leather (not metal) - Safety: Protective casing, exhaust system, safety goggles are required.	It is requested to kindly revise the working area to 300mm x 200mm for better student usability, safety, and alignment with standard school lab requirements. This size is commonly used in educational setups and ensures easier handling and safer operation for students.	As per RFP
4	18	45, 47, 55, 56, 67, 68, 69, 70, 71, 72	Annexure-1, Annexure-3, Annexure-6	Kits under annexure 1,3,6 which name AI kit, IoT Kit, DIY Telescope, DIY Electronics kit, Mechanical (modular) kit, Automobile kit, Aerospace kit, Agritech kit, Biotech kit, GPS kit Annexure -1 item no. 3 AI Kit Annexure -1 item no. 35 DIY Telescope Annexure -3 item no. 55 IoT Kit Annexure -3 item no. 57 IoT Kit Annexure -6 item no. 66 Mechanical Kit Annexure -6 item no. 71 Automobile Kit Annexure -6 item no. 74 AI Kit Annexure -6 item no. 79 Aerospace Kit Annexure -6 item no. 80 Agritech Kit Annexure -6 item no. 81 Biotech Kit Annexure -6 item no. 82 GPS Kit	Suggest that all kits mentioned under these annexures should be BIS- compliant to ensure adherence to Indian standards for child safety, durability, and product quality. The Bidder/OEM should be mandated to supply only BIS-certified kits, ensuring compliance with safety and quality benchmarks suitable for educational use.	Refer Revised and final RFP
	19	70	Annexure-6(Point No. 75) Annexure-18	3D Printer Upgraded Version Type: FDM (Fused Deposition Modelling), Minimum Dimensions: 160mm *160mm *160mm Build Size or 4 litre Build Volume., Nozzle: 0.3mm to 0.4mm nozzle diameter, slicing software should be free or Open source, LCD Screen UI that display print metrics, Good Heated Print bed. Material Compatibility - PLA, ABS, and derivatives of PLA, Ninja flex Quality Anti- bacterial/fungal Cover. Repair Kit - with spare springs, screws, keys, tweezers, etc	The 3D printer specifications listed under Annexure 5 reference Annexure 18; however, the specifications mentioned in both annexures are different and inconsistent. Moreover, the specifications in Annexure 18 appear non-generic and aligned with a specific manufacturer (Chinese company). It is therefore requested to clarify and align the specifications between Annexure 5 and Annexure 18 to ensure they are consistent, generic, brand- neutral, and widely available, thereby promoting fair competition and allowing participation from multiple qualified bidders.	Refer revised and final RFP

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	20	73	Annexure-6(Point no. 85)	Laser Cutter: Desktop Con Laser Cutter, 40W – 60W (suitable for schools/labs), ~300mm x 500mm, Wood, Acrylic, Paper, Leather (not metal) - Safety: Protective casing, exhaust system, safety goggles are required.	The current specification mentions a 300mm x 500mm working area. For better student usability, safety, and alignment with standard school lab sizes, it is suggested to revise the specification to a 300mm x 200mm working area. This dimension is commonly adopted in educational setups and ensures ease of handling and safer operation for students.	As per RFP
	21	9	3(Point No. 6)	LMS and Visual Coding Software: The bidder must have up and running LMS and visual coding software having features & functionality as mentioned in Bid Document.	It is requested to kindly allow the LMS and VCS to be provided by either the Bidder or the OEM. Additionally, a provision may please be included in Annexure-9 for submission of demo/login credentials along with the LMS link, enabling the evaluation committee to review and validate the features and functionalities of the LMS and VCS during the PQ evaluation.	Refer revised and final RFP
	22	16	5(d)	Format and Signing of Bids- Technical Documents:	It is requested to kindly incorporate the MAF requirement for the Robotics/STEM Kits in the Technical Document to ensure product authenticity, quality assurance, and traceability of the supplied items.	As per RFP
	23	43	7(1)	SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT: 80% of the cost of “Supply & Installation of Lab Equipment’s” will be paid after installation of equipment’s as per timelines	It is requested to kindly revise the payment terms so that the full payment (100%) for the Supply and Installation of Lab Equipment is released upon successful checking, testing, installation, and submission of the installation The remaining portion related to training and support may be structured as quarterly payments in line with the training completion schedule.	Refer revised and Final RFP
	24	8	Point no. 3(5)	PRE-QUALIFICATION/ELIGIBILITY CRITERIA: Technical Capability: The bidder should have successfully completed one work order of a minimum of Rs. 2 Crores in ATL/ Robotics/ STEM Lab/ Coding/ AI labs/ IT/ ITES sector, during any of the last three financial year (2022-23 to 2024-25) in India for Central government / NITI Aayog/ any State Government / PSU/ or any government recognized/Affiliated university/ school/ College. Or The bidder should have successfully completed two work orders of a minimum of Rs. 1.25 Crore each in ATL/ Robotics/ STEM Lab/ Coding/ AI labs/ IT/ ITES sector, during any of the last three financial year (2022-23 to 2024-25) in India for Central government/ NITI Aayog/ any State Government / PSU/ or any government recognized/Affiliated university/ school/ College.	Request to please consider the experience as an OEM for the Lab set up/supply of the Kits. i.e. OEM having necessary experience criteria be allowed to participate as Bidder. As a proof of supply, OEM can provide the order from the Bidder and the Bills of Supply of the Robotics/STEM material.	As per RFP
5	25	12	Point No. 4(3)	Scope of Work, Deliverables & Timelines •Minimum Qualifications for Manpower: Minimum B.E. /B.Tech/MCA/M.Tech/Msc. (Computer Science, Information technology, Electronics and Telecom) with at least 2 years of experience in tinkering, robotics, or embedded systems.	By allowing candidates with a minimum of 1 year of relevant experience, it will widen the talent pool and enable the deployment of enthusiastic and technically proficient manpower without compromising on quality or project outcomes	Refer revised and Final RFP