

Bid Document

Bid Details	
Bid End Date/Time	06-08-2021 15:00:00
Bid Opening Date/Time	06-08-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Niti Aayog - National Institution For Transforming India
Department Name	Atal Innovation Mission
Organisation Name	Atal Tinkering Lab
Office Name	Sansad Marg
Total Quantity	2
Item Category	Microcontroller Educational Kit (PAC Only)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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.

Microcontroller Educational Kit (2 pieces) (Under PAC)

Make	aimtechs
Model	aimtechsarduinotrainerkitforataltinkeringlab

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
FEATURES AND FUNCTIONALITY PARAMETERS OF MICROCONTROLLER EDUCATIONAL KIT	Name of Microcontroller kit	8051, 8031, 8051/89C51, 8081, 8255, 8751, Others, TI MSP430
	Onboard study cards included in the scope of supply	8255-6 (Deal with Programmable peripherals interface chip in various modes), 8251-4 (Deal with Universal Synchronous/Asynchronous Receiver Transmitter), 8254-4(Deal with programmable timer/counter chip in all modes), 8279-4 (Keyboard display controller), 8259-4(Programmable Interrupt controller), DMA-4(Direct Memory Access chip in different modes), A to D-6 (Analog to Digital conversion), D to A-6 (Digital to Analog conversion), Card for Stepper Motor, Card for DC Motor, Other study cards
	Availability of interfacing present on microcontroller kit	LED interfacing, Keyboard interfacing, LCD interfacing, Relay interfacing, Seven segment display interfacing, Other, ADC interfacing, DAC interfacing, STEPPER MOTOR interfacing, DC MOTOR interfacing, PWM generation interfacing
	Availability of memory storage devices present on microcontroller kit	Monitor EEPROM, SRAM for user Data, Battery Backup RAM, EE, Other
	If Other in above parameter then indicate types of memory storage devices	Any applicable text(s)
	Memory capacity of Monitor EEPROM	4, 8, 16, 32, 64, 128, 256, NA, Others

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of I/O Pins for External Interface	8, 16, 32, 24, 28, 40, Others
	Number of Onboard switches available	4, 8, 16, 32, 64, 72, NA, Others
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification	Yes, No
GENERIC PARAMETERS	List of items and its number included in the offered package	Any applicable text(s)
	Warranty of Microcontroller kit	1, 2, 3, 5, 4, Others

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chaudhari Vikram Dnyandeo	414501,A/P Maka Tal-Newasa Dist-Ahmednagar	2	60

Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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---