

Bid Document

| Bid Details | |
|---|---|
| Bid End Date/Time | 13-02-2021 14:00:00 |
| Bid Opening Date/Time | 13-02-2021 14:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 70 (Days) |
| Ministry/State Name | Telangana |
| Department Name | Higher Education Department Telangana |
| Organisation Name | Universitycollegeofengineering Osmaniauniversity |
| Office Name | Hyderabad |
| Total Quantity | 4 |
| Item Category | Microcontroller Educational Kit |
| OEM Average Turnover (Last 3 Years) | 1 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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 |
| Past Performance | 50 % |
| Bid to RA enabled | No |
| Time allowed for Technical Clarifications during technical evaluation | 2 Days |
| Inspection Required | No |
| Evaluation Method | Total value wise evaluation |

EMD Detail

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| Required | No |
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ePBG Detail

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| Required | No |
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Splitting

Bid splitting not applied.

1. 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.
2. 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.
3. 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.

Microcontroller Educational Kit (4 pieces)

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 |
| | Onboard study cards included in the scope of supply | 8251-4 (Deal with Universal Synchronous/Asynchronous Receiver Transmitter), 8254-4(Deal with programmable timer/counter chip in all modes), 8255-6 (Deal with Programmable peripherals interface chip in various modes), A to D-6 (Analog to Digital conversion) |
| | Availability of Power supply section | Yes |
| | Availability of Interface section | Yes |
| | Availability of I/O Interface | Yes |
| | Availability of interfacing present on microcontroller kit | Keyboard interfacing, LCD interfacing, Relay interfacing, Seven segment display interfacing, Other |
| | Availability of memory storage devices present on microcontroller kit | Battery Backup RAM, Monitor EEPROM |
| | If Other in above parameter then indicate types of memory storage devices | na |
| | Memory capacity of Monitor EEPROM | 32 |
| | Number of I/O Pins for External Interface | 24 |
| | Availability for Onboard LCD/LED display | Yes |
| | Number of Onboard switches available | 8 |
| | Availability for Onboard FRC(Flat ribbon connector) for Bus Extension | Yes |

| | | |
|--|---|---------------------------------|
| | Facility to interface external modules | Yes |
| | Connection Cable used | USB Cable, User Interface Cable |
| OPERATING CONDITION | Minimum Operating temperature for microcontroller kit in degree celsius | +10 |
| | Maximum Operating temperature for microcontroller kit in degree celsius | 35 |
| | Operating Humidity for microcontroller kit (RH) | 85% |
| 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 | No |
| | If Yes, Test Report to be furnished to the Buyer on demand | Yes |
| GENERIC PARAMETERS | Installation and Demonstration included in the scope of supply | Yes |
| | List of items and its number included in the offered package | kitadaptermanual |
| | Supplied with comprehensive user manual | Yes |
| | Warranty of Microcontroller kit | 1 |

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jalla Upendar | 500007,PRINCIPAL, TEQIP OFFICE- UCE, UNIVERSITY COLLEGE OF ENGINEERING OSMANIA UNIVERSITY HYDERABAD TELANGANA PIN-500007 | 4 | 15 |

Bid Specific Additional Terms and Conditions

- The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No.and date : TU/V/RG-CDE(923)/2020 dated 24/09/2020
- 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)

[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---