INVITATION LETTER

Package Code: TEQIP-III/2019/nitt/148  
Package Name: 8051 Microcontroller trainer kit  
Current Date: 23-Jan-2020  
Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR 8051 MICROCONTROLLER TRAINER KIT

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Name</th>
<th>Quantity</th>
<th>Place of Delivery</th>
<th>Installation Requirement (if any)</th>
</tr>
</thead>
</table>
| 1      | 8051 Microcontroller trainer kit | 10       | Department Of Electrical and Electronics Engineering Department  
NIT Trichy 620015                                         | Yes                                             |

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Technical Education Quality Improvement Programme [TEQIP]-Phase III Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation

3.1 The contract shall be for the full quantity as described above.

3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.

3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.

3.4 Applicable taxes shall be quoted separately for all items.

3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 The Prices should be quoted in Indian Rupees only.

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4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than 60 days after the last date of quotation submission.

GST 5% as per column ((4) II under notification no.45/2017 Central Tax- (Rate), Date. 14.11.2017 Notification no.46/2017 integrated Tax – (Rate), Date. 14.11.2017.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

6.1 are properly signed; and

6.2 Confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

<table>
<thead>
<tr>
<th>Payment Description</th>
<th>Expected Delivery Period (in Days)</th>
<th>Payment Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfactory Delivery &amp; Installation and Satisfactory Acceptance</td>
<td>60 Days</td>
<td>100%</td>
</tr>
</tbody>
</table>

Liquidated Damages will be applied as per the below:

10. Liquidated Damages Per Day Min %: N/A
    Liquidated Damages Max %: N/A

11. All supplied items are under warranty of 12 months from the date of successful acceptance of items and AMC/Others is No.

12. You are requested to provide your offer latest by 15:00 hours on 12-Feb-2020 Opening time :-12-Feb-2020 16.00 hours at TEQIP Office, Administrative Building, NIT Trichy.

13. Detailed specifications of the items are at Annexure I.

14. Training Clause (if any) one Day Training And Demo

15. Testing/Installation Clause (if any) Installation at Department Of Electrical and Electronics Engineering Department NIT Trichy 620015.

16. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
17. Sealed quotation to be submitted/delivered at the address mentioned below,
   Head of the Department,
   Department of Electrical and Electronics Engineering,
   NIT Trichy 620015.
   Kind Attn: Dr. Sishaj P. Simon

18. We look forward to receiving your quotation and thank you for your interest in this project.
   Note: The cover should be duly superscribed
   (1) Quotation Reference Number
   (2) Quotation for the Supply of __________
   (3) Date of opening __________

Annexure I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Name</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MicroController Trainer Kit</td>
<td>- 89C52 micro controller, 12 MHz, Built in 8K Flash ROM and 256 bytes internal RAM</td>
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<tr>
<td></td>
<td></td>
<td>- 8279 based display / keyboard</td>
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<td></td>
<td></td>
<td>- 8 function keys, 16 hex keys and 6 digits seven segment display</td>
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<td></td>
<td>- 3 nos. of 8 bit ports for the user (8255) in the expansion connector</td>
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<td>- 8 bit bar graph LED display, 8 bit DIP switch input</td>
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<td></td>
<td></td>
<td>- Timer 0 pulse input push switch and Int 0 input push switch</td>
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<td></td>
<td></td>
<td>- Port 1 pin outs and to use Port 1 using 4 Switches and 4 LEDs</td>
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<tr>
<td></td>
<td></td>
<td>- Serial Facility and windows based Software to download Hex file from PC to Kit</td>
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<td></td>
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<td>- 8 K RAM and 16K ROM expansion socket</td>
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<tr>
<td></td>
<td></td>
<td>- Necessary data lines, address lines and control lines in the expansion connector</td>
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<tr>
<td></td>
<td></td>
<td>- Built in Power supply, Casing to keep the kit safe and Detailed manual</td>
</tr>
</tbody>
</table>
FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: 
To: 

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description of goods \ (with full Specifications)</th>
<th>Qty.</th>
<th>Unit</th>
<th>Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)</th>
<th>Total Price (A)</th>
<th>Sales tax and other taxes payable</th>
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</table>

Total Cost

Gross Total Cost (A+B): Rs. 
(Rupees ———— amount in words) within the period specified in the Invitation for Quotations.
We confirm that the normal commercial warranty/ guarantee of ———— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.
We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier
Name: 
Address: 
Contact No.: 