INVITATION FOR QUOTATION

TEQIP-II/2015/UP2G02/Shopping/16 15-Jun-2015

Package Name: EC-12-G-P7

Department Name: Electronics Engineering

To,

Sub: Invitation for Quotations for supply of Goods

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>Brief Description</th>
<th>Quantity</th>
<th>Delivery Period (In days)</th>
<th>Place of Delivery</th>
<th>Installation Requirement (if any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DSK 6713 Kit from Texas Instruments</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
<tr>
<td>2</td>
<td>Interfacing kits</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
<tr>
<td>3</td>
<td>License version of Code Composer</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
</tbody>
</table>

Package Name: EC-12-G-P7

Department Name: Electronics Engineering
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 II 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, initialing, 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.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than 40 days after the last date of quotation submission.

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Department Name: Electronics Engineering
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:
   Delivery and Installation - 90% of total cost
   Satisfactory Acceptance - 10% of total cost
10. All supplied items are under warranty of 12 months from the date of successful acceptance
    of items.
11. You are requested to provide your offer latest by 15:00 hours on 29-Jun-2015 at Registrar
    Office, Ground Floor, Administration Block, IET, Sitapur Road, Lucknow.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) yes
14. Testing/Installation Clause (if any) yes
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation
    clearly indicating the model quoted for.
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Department Name: Electronics  Engineering
16. Sealed quotation to be submitted/ delivered at the address mentioned below, **Registrar Office, Ground Floor, Administration Block, IET, Sitapur Road, Lucknow-UP PIN 226021**

17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation
### Annexure I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Name</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DSK 6713 Kit from Texas Instruments</td>
<td>DSP STARTER KIT BASED ON TMS320C6713 PROCESSOR: DSK 6713 Kit from along with GPIO daughter board. The Daughter board should have two channels RS-232 UART serial ports in addition to 20 pin I/O connector. Facility to interface External interfacing I/O kits for LED, LCD, Matrix Keyboard interfacing using the GPIO daughter board.</td>
</tr>
<tr>
<td>2</td>
<td>Interfacing kits</td>
<td>INTER FACING MODULE SUPPORTING ABOVE DSK 6713 DSP KIT: Finger Print Sensor module: It should be a standalone finger print recognition system with Having a sensor make NITGEN and a supply voltage of 5v dc. The module should be able to work at 9600 to 115200 bps Baud rate. The module should be able to have 100 members Of pattern storage. Gsm Modem: The GSM Modem should have standard RS-232 interface Using 9 pin D Type connector provided with the device for Communication. The GSM Modem should be able to interface with above mention dsp 6713 board using daughter card. Should have doule band EGSM Module (EGSM 900/1800MHZ) designed for M2M and Automotive applications and Compliant with ETSI GSM PHASE2 + STANDERD CLASS 4 (2W@900MHZ) Class1 (1w@1800mhz). Less than 3.5 ma current is required during idle mode. RFID Kit: The RFID kit should have 5~12.5 V DC regulated power. The RFID kit should have RS232 interface with a reading rang up to 13cm working at frequency of 125Khz. The transponder should be in read only mode. Different workbooks for basic experimentation using DSK6713 kit and cases studies on interfacing external devices to dsk 6713 kit.</td>
</tr>
<tr>
<td>3</td>
<td>License version of Code Composer Studio (V3.3)</td>
<td>SOFTWARE DEVELOPMENT TOOLS FOR ALL DSP PLATFORM OF TEXAS INSTRUMENT(ONE SET): License version (Floating) of Code Composer Studio supporting all platform of DSP processor from Texas instruments and having simulation facility also.</td>
</tr>
<tr>
<td>4</td>
<td>Real Time Image processing</td>
<td>IMAGE PROCESSING WORK STATION WITH COLOR CCD CAMERA AND EMULATOR: Board Must have following features on board. Processor TMS320C6748 – Fixed/ Floating Point Digital Signal Processor DSP</td>
</tr>
</tbody>
</table>

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**Department Name:** Electronics Engineering
<table>
<thead>
<tr>
<th>platform</th>
<th>with up to 456 MHz performance. On board 14 Pin (2x7 Pin) JTAG emulation connector Boot mode ion switch Memory On board 256 MB Flash memory On board 128 MB DDR2 RAM memory Data Transfer Interfaces On board DB9 connector for UART-1 interface On board 3 pin header for UART-2 interface On board USB TYPE B Connector for UART-2 interface for Debug Console LED indication for USB connection for Debug Console On board Reset Switch with LED indication On board USB Type A Connector for USB host interface On board micro USB Type A Connector for USB OTG interface On board RJ45 connector for 10/100 Ethernet interface On board I2C based Temperature sensor On board I2C based RTC interface with battery backup On board SPI based micro SD card (MMC Card) interface On board SATA connector Input/Output Interfaces and other Facilities On board Power-On LED indication On board 4 User LED at GPIO Pin as GPIO Test point On board 5 user switches Special functionality Boot mode ion switch On board Video in port available On board VGA out connector On board composite video out connector On board Graphics LCD interface connector On board audio jack and speaker(Mic in) interface On board audio codec for speaker out On board CMOS sensor connector to interface CMOS camera Various test points for various signals including power supply Specifications for USB JTAG Emulator for DSP Kit The emulator provides JTAG access to Texas Instruments' JTAG based devices It is compatible with Code Composer Studio™ development environment Debug features (Emulation Connect/Disconnect, Read/Write memory, Read registers, Load program, Run, Halt, Step, Software and Hardware Breakpoint support, Real-Time Mode) Support for targets with 1.8v and 3.3v IO voltages Support for USB High Speed (480 Mbit/s) Supports cable-break detection</th>
</tr>
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<tbody>
<tr>
<td>5</td>
<td>Set of multi-user Tutor</td>
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<tr>
<td></td>
<td>TUTOR SOFTWARE FOR VARIOUS TOOLS (single user):- Set of Tutor for MATLAB Programming Tutor for DSP6713, SIMULINK Tutor for DSP6713, TI6000 Architecture and Design Tutor and TI 6000 programming Tutor. Tutor must have animation and audio Facility for the easily understanding of tools. Individual CDROMs to be provided for each tutor.</td>
</tr>
</tbody>
</table>

Package Name: EC-12-G-P7

Department Name: Electronics Engineering
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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<tbody>
<tr>
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<td>In %</td>
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<td></td>
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<td>In figures (B)</td>
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Total Cost

Gross Total Cost (A+B): Rs. ________________

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ________________ (Amount in figures) (Rupees ________________ amount in words) within the period specified in the Invitation for Quotations.

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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: ______________

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