

INDIRA GANDHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
SARANG-759146, DIST: Dhenkanal, Odisha

Ref.No. IGIT/ETC/ 154

Date: 04.07.2018

Call for Quotation

Dear Sir,

Sealed quotation are invited for the equipment mentioned below on or before 11.07.2018. Quotation number and date should be superscribed on the sealed envelope and sent by Registered post / speed post to **HEAD, DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION, INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG-759146, DIST: DHENKANAL, ODISHA, INDIA.**

Quotation received after the due date, or without seal shall not be considered. The materials will have to be delivered within 30 days from the date of placing order unless otherwise directed failing which the purchase order is liable to be cancelled.

The terms of delivery along with any extra charges e.g GST etc. & mode of payment should be indicated clearly in the quotation.

QUOTATION OPENING TIME : 12 07 2018 (4.30 PM)

Yours faithfully,

Umilika Shaha

04.07.2018

Head, Electronics & Communication Engg.

SL. NO.	ITEM	SPECIFICATION	REMARK
1	2	3	4
01	TMS320C6748-Fixed/Floating Point Digital Signal Processor	<p>Memory</p> <ul style="list-style-type: none"> On board 256 MB Flash memory On board 128 MB DDR2 RAM memory <p>Data Transfer Interfaces</p> <ul style="list-style-type: none"> 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 interface On board provision for SATA connector <p>Input/output Interfaces and other Facilities</p> <ul style="list-style-type: none"> On board Power-On LED indication On board 4 User LED at GPIO Pin as GPIO Test point On board 5 user push buttons for various applications <p>Special Functionality</p> <ul style="list-style-type: none"> Boot mode selection switch On board Video in port available On board VGA out connector On board Provision for composite video out Provision for Graphics LCD interface On board audio jack and speaker (Mic in) interface On board audio codec for speaker out Provision for CMOS sensor connector to interface CMOS camera On board Temperature sensor with interrupt out facility On board jumper selection to switch various video out options On board LED to indicate power surge On board LED to indicate high voltage input On board excessive voltage protection circuit with LED indication Various test points for various signals On board jumper selection to switch UART2 between USB connector and 3 pin connector A properly documented workbook featuring installation procedures, project creation steps, compilation steps for each project. The workbook should contain programs on basic DSP like signal generation (Sine wave, Square wave), audio examples like echo generation, noise cancellation, implementation of filters like FIR, IIR, moving average, etc. Image Processing examples like Edge detection, Image smoothing, Image Sharpening, Image restoration using median filter, thresholding using Image clipping, Video processing examples like video loopback, Face detection, text display on video, etc. 	<p>N.B.:</p> <p>Please furnish the PAN/GST/IT clearance certificate</p> <p>Please indicate clearly following information F.O.R- IGIT, SARANG with all charges included, Guarantee period, Free service period at IGIT, Sarang.</p> <p>Payment shall be made after successful installation.</p>

CONDITIONS

1. The materials should be delivered to the principal, Indira Gandhi Institute of Technology Sarang F.O.R destination Ex- Go down as per terms within 30 days of issue of this order.
2. The materials are to be carefully packed and insured against breakage / pilferage and losses during transit.
3. Rate as per your quotation/ as per manufacturers price list should be furnished with usual discount admissible to the educational institution / dispensaries.
4. Inspection of goods before delivery shall be allowed to our representative, if allowed.
5. Defective supplies will be rejected and returned at the cost of suppliers.
6. The supplier to withstand guarantee for a period of one year against all manufacturing defects and during the guarantee period, all the repair / replacements will be done at their cost.
7. Payment will be made by crossed cheque / Bank draft on state Bank of India, IGIT Sarang. Full payment will be made on receipt of materials in good condition & after successful installation.
8. No advance will be paid for the above supply.
9. Bill prepared in triplicate named Principal, IGIT Sarang should be submitted to the Principal, attention to HEAD , DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING, IGIT Sarang.
10. Any legal disputes pertaining to the purchase order will be subjected to jurisdiction of concerned courts within the state of Odisha.
11. All correspondences arising out of this order should be addressed to the principal IGIT Sarang attention to HEAD , DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING, IGIT Sarang noting the number and date of order.
12. Valid up to date VAT clearance certificate be submitted along with the bill / acceptance of the order.
13. The firm should furnish PAN / IT copy of the firm.
14. Copy of the service tax certificate may be produced, if order is accepted.

Umilika Shetty

04.07.2018