

NOTICE**Quotation No:D3/2617/RIT**

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Superscription : D3/2617/17/RIT, purchase of TMS320C6748 all
in one DSP kit for the use in CASP at ECE
Department in connection with Centre of
Excellence sponsored by CERD

Quotation No : D3/2617/RIT

Due date and time for receipt of quotations : 29/06/2017 11 a.m

Date and Time for opening Quotation : 29/06/2017 2 p.m

Date up to which the rates are to remain firm for : 31/03/2018
acceptance

Designation and address of Officer whom the : Principal
quotation is to be addressed Rajiv Gandhi Institute of Technology, Kottayam

Place:Kottayam

Date:31.05.2017

Details of items**Quantity**

 1. List attached

Place:Kottayam

Date:31.05.2017

Rajiv Gandhi Institute of Technology, Kottayam

List of items required

Sl.No	Item	Quantity
1	TMS320C6748 All in one DSP Kit	1

Detatiled Specification

TMS320C6748 All in one DSP Kit

- Processor
 - TMS320C6748-Fixed/Floating Point Digital Processor
 - DSP with up to 456MHz performance
 - On board 14 pin (2x7 Pin) JTAG emulation connector
 - Boot mode selection switch
- Memory
 - On board 256 MB Fash 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 12C based Temperature sensor
 - On board 12C based RTC interface with battery backup
 - On board SPI based micro SD card interface
 - On board provision for SATA connector

- Input/Output Interfaces and other facilities
 - On board Power-On LED indication
 - On board 4 User LED at GPIO Test point
 - On board 5 User push buttons for various applications
- Special Functionality
 - 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