

"Towards Global Technological Excellence"
GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
(An Autonomous Institute of Government of Maharashtra)
Near Kathora Naka, Amravati, (M. S.), India, Pin: 444 604

Phone: 0721-2531929 (office), 2531930 Fax: 0721-2531931

Website: www.gcoea.ac.in

e-mail: principal.gcoeamravati@dtmaharashtra.gov.in

No. GCoEA/E&Tc/Quotation/2022-23/ 4029

Date: 31/10/22

TO,

M/S-----

-----List is attached herewith-----

Subject: - Quotation for the supply of '**Digital Signal Processing Platform based on TMS320C6748 (Fixed and floating point DSP)**' in the Department of Electronics Engineering at **Government College of Engineering, Amravati**.

Dear Sir,

Hereby quotations with lowest reasonable rates for the following item are being called; send your quotation in the sealed cover to reach the undersigned on or before 07/11/2022.

SPECIFICATIONS:

Sr. No.	Item	Specifications	Quantity
1.	Digital Signal Processing Platform based on TMS320C6748 (Fixed and floating point DSP)	<ul style="list-style-type: none">• DSP processor should be TMS320C6748• 32 Bit Microcontroller Based Development Board• TMS320C6748 DSP processor working @ 375/456 MHz• Should support Fixed point and Floating point Instruction Set• 128 MByte DDR2 SDRAM• 256 Mbyte Nand Flash• USB-Serial (FTDI) Port (mini-USB)• USB Host Port – 1 No• USB OTG Port – 1 No• Fast Ethernet Port (10/100 MBPS)• Video DAC IC – THS8135.• VGA Port (15 Pin DSUB Connector)• Provision for SATA Port• On chip RTC• LCD interface connector (Beagleboard-XM connector)• Audio DAC IC – TLV 320AIC3106	5

	<ul style="list-style-type: none"> • Stereo Codec with Line IN, MIC IN & LINE OUT • Video CODEC IC- TVP5147 • Composite Video IN (RCA Jack) • Leopard Imaging Camera Input (32 Pin Zip Connector) • Micro SD slot Interface • Two USER input switches • 4 General Purpose LEDs • Reset supervisor circuitry • Boot selection switches • More than 32 GPIO pins on FRC connectors • 14 Pin JTAG Connector • XDS100 Emulator <p>Development Board must be supplied with</p> <ul style="list-style-type: none"> • Wooden Box Enclosure • 5V/1.5A SMPS power supply adapter • XDS100 emulator • User manual and related documentation • Source codes in C • Code Composer Studio IDE • USB Type A-B Cable • Aux Cable • SD Card • CCD camera Module with Power adapter. 	
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Note:

- The dispatch number of this office i.e. outward number of the quotation call letter, the name of the department for which the quotation is desired and the heading “Quotation for the supply of _____”, should necessarily be superscribed on the main envelope.

TERMS & CONDITIONS

It is proposed to have a Two Envelops System for this Quotation: Envelops should be sealed with a mention of the type of envelop (Technical / Financial) and the outward number of the quotation call letter. These two envelops should be sealed in a third (main) envelop, as mentioned above.


- (1) **Technical Specifications** – Cover should contain Technical specifications document.
- A) **Covering letter** for the quotation on the letter head of the supplier.
- B) **Technical literature / relevant leaflets** / catalogue highlighting product features offered in the quotation must be enclosed in original.

- C) ST/CST/VAT registration certificates along with respective clearance certificate for the assessment year is also necessary.
- D) In case of manufacturer; OEM certificate is necessary. In case of dealer / distributor; Manufacturer's **authorization certificate** in original has to be attached.
- E) **No-Deviation Statement:** No-Deviation statement for specification of the **Product** offered giving details of specifications in following pro-forma only (No other format will be accepted).

Supplier must fill the specified pro-forma and mere certifying that 'There is no deviation between Enquiry specifications and specifications quoted by the bidder' is not acceptable and such quotations are likely to be rejected.

(2) **Commercial Quotation** – Cover should contain price quote document.

- A) **Validity:** The rates offered should be valid at least for 90 days from the date of calling of quotations.
- B) **Price:** F.O.R. destination at Government College of Engineering, Amravati. The offer should be firm, inclusive of all taxes till the period of delivery. No extra charges will be paid if the material is to be replaced.
- C) **Payment:** 90% against delivery and satisfactory installation and demonstration and 10% after one month of satisfactory working. If equipment does not pass testing procedure, order may be cancelled.
- D) **Taxes:** All the items/sub-items like taxes, duties, charges etc should be clearly mentioned.
- E) **Warranty:** should be for minimum one year or period prescribed in the quotation for equipment / instrument / machines as well as for its accessories.
- F) **Maintenance Manual and operation manual** should be supplied along with the equipment free of cost.
- G) **Free training** for operation and preventive & breakdown maintenance of the equipment is to be arranged by the supplier / manufacturer immediately after delivery to minimum of 3 staff members from the department.
- H) The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.
- I) The undersigned shall not incur any liability to pay interest for delay in payment of bills for any reasons what so ever.


Principal
Government College of Engineering, Amravati

Proforma of No-Deviation Certificate

Name of the Supplier:

Specification of Training stated in Enquiry step by step as per specifications mentioned in document	Specification of Training offered by the supplier step by step	Whether there are deviation from the tender specification, Yes / No	If yes, indicate clearly which the deviations are
1	2	3	4
Specification detail1 1,			
Specification detail 2...			
etc.			

Signature of Supplier with Seal