



No.GCOEARA/Store/2019/210

Date :

15 JAN 2019

QUOTATION

Sub: Quotation for purchase of equipment.(for Instrumentation & Control Engineering) (Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	AVR Kit 8535- Speed : 16 MHz crystal, I/O Pins: 48 I/O lines through 2 Nos. of 26 pin FRC header. Serial Interface: RS-232c serial interface Parallel Interface: 25 pin male D connector for JTAG based programming. Display facility: 16 X 2 LCD (Backlit) , 16 X 2 Jumbo LCD (Optional) 20 x 4 LCD (Optional) Key Board: Keyboard interface to support 101 keys PC AT/PS2 keyboard.Battery Backup Lithium battery (3V/48mAH) provided to supply power to RTC.	2	34000
2	X-Y Recorder- Fast Pen Response, Slewing Speed of 2200 mm/sec (86.6 in/sec) in the Y-Axis, 2000 mm/sec (78.7 in/sec) in the X-Axis, High Acceleration, 7.6 G in the Y-Axis and 5.1 G in the X-Axis (One-Pen Model) $\pm 0.2\%$ Accuracy (RD3023/24), $\pm 0.25\%$ Accuracy (RD3025) 50 μ V/cm Max Sensitivity 50 μ V/cm Max Sensitivity, Trouble-Free Electrostatic Paper Hold Down with Back-Lighted LED for Accurate Paper Alignment 10 Scales of Calibrated Offset (Std), 16 Speeds of Time Base (Standard on RD3023/24, Optional for RD3025)Remote Control of Sweep Start and Reset, and Pen Lift by External Contact or TTL Level Signals	1	12000

TERMS AND CONDITIONS

- The bid/quotation should be submitted in two bid format.
- The first envelope will contain Technical specifications of the product, technical literature/ leaflet and other documents mentioned below.
 - Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address
 - GST registration certificate/ Number
 - GST Clearance Certificate/ GST Challan for last quarter of the Financial year.
 - Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 - Technical literature / leaflet of the make and model no of equipment quoted .

Additional document may also be asked by undersigned for confirming the details.

- The second envelope will contain the financial bid in which the all inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
1.				

Date -
Place -

(Signature)
Rubber Stamp of organisation

- The two envelopes should be sealed with a mention of the type of envelope (technical/ Financial), Reference no., Date of opening the quotation on the front side of the envelope. These two envelopes should be sealed in a third envelope by giving heading "Quotation for supply of _____" and writing complete address of the undersigned.
- The quotations should reach the undersigned on or before **dt. 25.01.2019**
- The material will be checked at this institute.
- No extra charges will be paid for cartage, packing etc. for the material rejected and replaced
- Quotations will be opened at 11 AM on date **28.01.2019**
- Rates should be valid for 6 months from the date of confirmation letter.
- Materials should be quoted for standard makes and minimum pkgs.
- Delivery to the consignee has to be effected within 4 weeks from the date of issue of purchase order.
- The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

(Dr. A.S. Pant)
Principal
Govt. College of Engineering & Research,
Awassari khurd



No.GCOEARA/Store/2019/211

Date : **15 JAN 2019**

QUOTATION

Sub: Quotation for purchase of equipment.(for E& TC Engineering)
(Due Date **25.01.2019**)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	<p>4G Communication System- Technical Specifications: GSM - Band (2 / 3 / 5 / 8); WCDMA - Band (1 / 2 / 5 / 8);4G VoLTE (TDD) - Band (38 / 40 / 41),LTE (FDD) - Band (1 / 3 / 5 / 7 / 8 / 20) Tx/Rx Frequency band : GSM/GPRS/EDGE,(850, 900, 1800, 1900 MHz),UMTS/HSPA+ (850, 900, 1900, 2100 MHz),4G VoLTE (B1, 3, 5, 7, 8, 19, 20, 28, 38, 40), Output power : +5... +33dBm/3.2mW... 2 W,OS & Processor Features .Operating system : Android Nougat 7.0, System Architecture : Qualcomm Snapdragon 430, Processor core : Octa Core Processor clock speed : 1.4 GHz,GPU : Adreno 505 at 450 MHz, Display Features, Display size : 5 inch. Touch screen ,Resolution : 1920 x 1080, Resolution type : Full HD, 441 ppi, Other display features : IPS display, 5 point multi-touch, Memory & Storage Features, Internal storage : 16 GB, RAM : 3 GB, Expandable storage : 128 GB, Memory card type : Micro SD, Connectivity Features ,Supported networks : 4G VoLTE (Cat 4),UMTS/HSPA+GSM/EDGE,Internet connectivity: 4G, 3G, Wi-Fi, EDGE, GPRS, Pre-installed browser: Android, Micro USB port: Yes ,Bluetooth support: YesBluetooth version: BR/EDR+BLE 4.2</p> <p>Features:</p> <ul style="list-style-type: none">• Supports to 4G VoLTE (Cat 4), 3G (UMTS/HSPA+), 2G(GSM/EDGE) Networks• 5" Touch screen full HD display• Full understanding of 4G Dual SIM VoLTE SmartPhone working principle and signals• Easy measurement of voltages and observation of waveforms on test points• Soldering free fault creation and troubleshooting• Android based application development, IoT related application development	1	85600
2	Video processor kit/card- DSP based Video processing card	1	40000

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 4. Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).

5. Technical literature / leaflet of the make and model no of equipment quoted .

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Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
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Place -

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 - Materials should be quoted for standard makes and minimum pkgs.
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- Delivery to the consignee has to be effected within 4 weeks from the date of issue of purchase order.
 - The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

(Dr. A.S. Pant)

Principal

Govt. College of Engineering & Research,
Awasari khurd



No.GCOEARA/Store/2019/ 212

Date :

15 JAN 2019

QUOTATION

Sub: Quotation for purchase of equipment.(for Civil Engineering)
(Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	High Volume Sampler High Volume Sampler :Flow Rate: 0.9 – 1.4 m ³ /min free flow; Particle Size: Particles of 10 microns & below collected on Filter Paper holder. SPM bigger than 10 microns collected in a separate sampling bottle under the cyclone;; Sampling Time: 28 hours (maximum);, Sampling Time Record: 0 to 9999.99 hrs. recorded on a Time Totalizer; Automatic Sampling: 24 hrs programmable timer to automatically shut off the system after pre set time interval; Stabilizer: Voltage stabilizer provided to compensate voltage fluctuation; Power Requirement: Nominal 220 V, Single Phase, 50Hz AC mains supply.	1	45000
2	Marshall Stability Test Apparatus Marshall Stability Test Apparatus: The apparatus should comprise of: i) A motorized loading unit of capacity 50kN. The load frame should have a fixed speed of 5.08cm per minute and should be operational on 230 Volts A.C.; ii) Compaction pedal with specimen mould holder (01 Number); iii) Compaction Rammers of 4.5kg weight and free fall of 45.7cm (02 Number); iv) Breaking head assembly with provision to fix flow meter (01 Number); v) Specimen mould 10.16cm internal diameter x 7.6cm high with base plate and extension collar (03 Number);vi) Kit for specimen extraction consisting of load transfer bar, steel ball, specimen extracting plate (01 Number); vii) Accessories : Integral type proving ring of capacity = 30 kN, a dial gauge 0.01 x 25mm, stainless steel water bath with false bottom and pyramid shaped lid to accommodates 3 number of marshall specimen, and thermometer 0 – 250oC (Least count = 1oC)	1	150000

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 2. GST registration certificate/ Number
 3. GST Clearance Certificate/ GST Challan for last quarter of the Financial year.
 4. Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 5. Technical literature / leaflet of the make and model no of equipment quoted .

Additional document may also be asked by undersigned for confirming the details.

- The second envelope will contain the financial bid in which the all inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
1.				

Date -
Place -

(Signature)
Rubber Stamp of organisation

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- The material will be checked at this institute.
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- Rates should be valid for 6 months from the date of confirmation letter.
- Materials should be quoted for standard makes and minimum pkgs.
- Delivery to the consignee has to be effected within 4 weeks from the date of issue of purchase order.
- The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

(Dr. A.S. Pant)
Principal

Govt. College of Engineering & Research,
Awassari khurd



No.GCOEARA/Store/2019/213

Date : 15 JAN 2019

QUOTATION

Sub: Quotation for purchase of equipment.(for Mechanical Engineering)
(Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	Experimental setup for verification of flexural formula 1) Weights and corresponding deflection measuring instrument like dial Gauge. 2) Stresses and strain measuring instrument like strain gauge, 3) Beam should accommodate all types of end conditions (like simply supported, fixed at one end or at both end etc.)	1	80000

TERMS AND CONDITIONS

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 3. GST Clearance Certificate/ GST Challan for last quarter of the Financial year.
 4. Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 5. Technical literature / leaflet of the make and model no of equipment quoted.

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- The second envelope will contain the financial bid in which the all inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
1.				

Date -

Place -

(Signature)

Rubber Stamp of organisation

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(Dr. A.S. Pant)
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Awasari khurd



No.GCOEARA/Store/2019/ 214

Date :

15 JAN 2019

QUOTATION

Sub: Quotation for purchase of equipment.(for Applied Science)
(Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	Verification of Brewster's law setup Brewster's law setup with spectrometer, prism, and supporting apparatus	3	80400
2	Newton's ring apparatus- Newton's ring apparatus- with Travelling microscope (least count 0.001cm), Planoconvex lens and set reflector, condensor etc.	3	13500

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Date -

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Awasari khurd



No.GCOEARA/Store/2019/215

Date :

15 JAN 2019

QUOTATION

Sub: Quotation for purchase of equipment.(for Automobile Engineering)
(Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	Fluid Flywheel- Model made of original used parts. Suitably sectioned and arranged to demonstrate the internal construction details showing system. Model should be suitably painted and the entire model mounted on sturdy M.S. Frame powder coated.	1	48999
2	PROFILE PROJECTOR 1) Focussing: Through rack and pinion system 2) Screen: Antiglare hard glass 300mm dia. With cross line, 360 degree rotatable 3) Magnification: 10x, 20x, 50x, 100x 4) Work stage: 150x150mm with X & Y Movement of 25 x 25mm 5) Working Distance: 60mm approximately under 10x magnification 6) Mechanical Micrometer: zero adjustment, 25mm graduation with least count 0.005mm 7) Illumination: Counter illuminator of 12V-100 W & 2 surface lamps of 6V/20W 8) Optional: Vinyl cover, duster & fuse 2 nos. 9) Accessories: Halogen bulb	1	65000
3	Standard Microstructure Specimen Set 01) Dead Mild Steel 02) Low Carbon Steel 03) Medium Carbon Steel (Annealing) 04) Medium Carbon Steel (Normalizing) 05) Decarburised High Carbon Steel 06) Inclusion in Steel 07) Hardened Steel, 08) Tempered Steel 09) Carburised Steel 10) Tool Steel 11) Gray Cast Iron 12) White Cast Iron, 13) Mottled Cast Iron 14) Ductile Cast Iron 15) Cartridge Brass 16) Muntz Metal 17) Tin Bronze 18) Electroplated Component 19) Anodised Aluminium 20) Fusion Welded Mild Steel 21) Friction Welded Steel 22) Powder Metallurgy Comp. 23) Deformed Mild Steel	1	32000
4	Car Washer: Displacement (lpm):17, Delivery per gun (lpm):17 No. Of Guns:1, No. Of Plungers:3, Operating Pressure (Bar):45 Motor Power (Hp):3, Pump Speed (rpm):1440	1	50000

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(Dr. A.S. Pant)
Principal
Govt. College of Engineering & Research,
Awassari khurd



No.GCOEARA/Store/2019/216

Date :

QUOTATION

15 JAN 2019

Sub: Quotation for purchase of equipment.(for Workshop)
(Due Date 25.01.2019)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1	Sheet rolling machine- Roller length minimum 6ft, minimum 4 mm thick sheet rolling capacity, Power operated, Rolling diameter range between 25 cm to 2000 mm approx.	1	100000
2	Pedestal Sheet shearing machine, Sheet shear length 4ft, minimum 2 mm thick sheetshearing capacity, manually operated	1	45000

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(Dr. A.S. Pant)
Principal

Govt. College of Engineering & Research,
Awasari khurd