GURUJAMBHESHWARUNIVERSITY OFSCIENCE &TECHNOLOGY, HISAR Invitation for Quotations for supply of goods

No. <u>2268</u> Date: 24-4-24

To

Any other Supplier

Subject: Invitation for quotation for supply of IoT based items for IoT Lab in Incubation Centre, GJUS&T, Hisar supported by DITECH, Govt. of Haryana

Dear Sir/Madam,

You are invited to submit your most competitive quotation for the following equipment (s) as per the attached Terms and Conditions of purchase at GJUS&T, Hisar.

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1.	IoT based items for IoT Lab in Incubation Centre	malikansky mana esser A
	Specification with quantity attached at Annexure-I	nod of all vingue as the second secon

The quotation must be provided on your letter head accompanied with relevant information/catalogue of the equipment to be supplied. The Terms and Conditions document attached herewith must be submitted along with the quotation and must be signed and stamped by the authorized person of the quoting firm. The sealed quotation should reach at the following address on or before 13.05.2024 upto 02:00 PM through speed/registered post/Courier.

Address:

Director.

Pandit Deen Dayal Upadhyaya Innovation & Incubation Centre (PDUIIC)

Guru Jambheshwar University of Science and Technology,

Hisar (Haryana)-125001

Deputy Director, PDUIIC

(DITECH)

Terms and Conditions

1. QUOTATION SIGNING:-

The quotations must be signed by authorized signatory of the bidding firm/company on each page, along with seal of the firm/company, as the case may be.

2. Conditional Quotation:-

Conditional quotations are not acceptable. Hence the supplier is advised neither to alter the specifications nor to mention anything on the quotation form, except cost, signature with seal, otherwise the quotation will not be considered.

3. Delivery Destination:-

The quotations should be quoted as FOR GJUS&T, Hisar. The transit insurance and freight charges etc, if any, needs to be mentioned separately of the basic/ex-works price of the quoted item.

4. Delivery Acceptance:-

The delivery of the material will be handed over to the authorized official of the concerned indenting Department/Office. However, the goods will be deemed accepted subject to the approval by the inspection committee of GJUS&T, Hisar. In case of rejection of the consignment, the supplier should immediately remove the consignment from the university premises within seven working days, failing which it will remain there at the risk and responsibility of the supplier and university will not be responsible for any kind of liability in this regard.

5. Delivery Period:-

The supply is to be made within 30 days of the date of dispatch of the supply order. However, in case of imported goods this time limit will be 90 days.

6. Delivery Period Extension:-

The supply order(s) shall be executed within the time specified in this regard. However, in case of force Majure / reasons beyond control of the supplier, he may make a written request to the Vice-Chancellor for grant of extension for delivery period. The written request in this regard should clearly spell out such reason.

The Vice Chancellor, if he/she is satisfied with such reasons and further if the requested extension will not be detrimental to the interests of the university, may grant extension for a reasonable period for delivery of the goods. The supplier would be required to indemnify the university against any loss on account of downfall of the price during the extended period.

7. Penalty for delayed supply:-

In the event of the delayed supply, if accepted, the Registrar will be competent to impose penalty @ 1% per day of the purchase order, provided that the entire amount of penalty shall not exceed 10% of the total amount of purchase order. The supply will be deemed to be complete on the day when 100 % supply is handed over to the indenter (in case of supply in installments) and its installation is done. An appeal against these orders shall, however, lie to the Vice Chancellor whose decision shall be final.

8. Rejection of incomplete Quotations:-

Incomplete quotations such as unsigned quotations, late submitted quotation, conditional quotation, quotation not confirming to the eligibility criteria and Technical specification or with any vague term such as 'Extra as applicable', will be considered as rejected.

9. Quantity Variation:-

The quantity shall be subject to increase or decrease as the case may be.

10. Manual/literature:-

The detailed literature/catalogue of the quoted instrument and its accessories should also be attached with the quotation. The specifications claimed by the firm should be clearly mentioned in the literature/catalogue also. Its manual should also be supplied with the equipment.

11. Taxation:-

GST/Custom duty etc. indicating the rate of taxes, should be quoted independent of the ex- works price of the item and it will be paid as applicable under Government rules, if so quoted by the Supplier in the quotation, subject to the certificate in the bill as follows.

"Certified that the GST/Custom duty charged in this bill is leviable under Government Rules".

In the absence of any indication to taxation by the supplier, it is to be assumed that the price quoted includes tax elements and no claim for the taxes or statutory variations thereon should be entertained after opening of quotation.

However, wherever exemption from GST/custom duty is applicable, the university will provide the exemption certificate; along with supply/purchase order itself. In case of imported goods the custom clearance is to be arranged by the supplier at his own level. Charges, if any, in this regard, however, need to be mentioned accordingly in the quotation itself. University will provide necessary documents for this purpose. In case the quotation is silent with regard to taxation and clearance charges etc, no such charges will be paid by the university.

12. Right to Bid rejection:-

The University reserves the right to reject any or all offers at any stage without assigning any reason.

13. Packaging of Consignment:-

The material should be packed in a strong case so as to avoid any damage, theft or pilferage in the transit, in which case the responsibility shall be that of the supplier.

14. Warranty:-

The warranty should not be less than 12 months from the date of successful installation of the equipment.

15. Performance Warranty:-

The successful bidders will be required to submit a performance warranty in the form of bank guarantee equal to 10% of the purchase order for the warranty period of the equipments for equipments/goods above Rs.5,00,000/- from the date of successful installation. After receiving the 10% PBG, the EMD, if any, may be released/returned to the firm by the intender of the department/office of university through Account Branch.

16. Payment:-

The payment will be made within 30 working days of the successful installation and its inspection and further after the on-site training imparted, if it is the requirement of the quotation.

17. Currency:-

The rates be quoted in Indian Rupee (INR). However, in case of imported item it may be quoted in foreign currency where in the date of opening of quotation will be taken as the conversion date for bid evaluation and comparison purpose.

18. Schedule:-

The quotation floating date is 26.04.2024. The sealed quotation should reach in the office of Director, PDUIIC on or before 13.05.2024 upto 02:00 PM. The quotation will be opened on the same day at 03:00 PM. in the office of the Director, PDUIIC. Quotation received after 02:00 PM on 13.05.2024 will not be considered.

19. Arbitration:-

In case of any dispute both the parties will be bounded by the decision of the Vice Chancellor, GJUS&T, Hisar, as the arbitrator.

20. Jurisdiction:-

All disputes shall be subject to Hisar jurisdiction.

Intender

The terms & conditions of quotation have been read and I/We certify that I/We clearly understand the same and undertake for its compliance

Place: ----- Signature of authorized re

Signature of authorized representative of the bidding firm/company with seal.

(Affix Rubber Stamp of the firm)

IoT based Items

S. No.	Items with Specifications	Qty.
1.	Jetson Nano Kit for AI & ML Specifications: GPU: 128-core (min), CPU: Quad-core ARM A57 @1.43 GHz (min), Memory 4 GB (min), Storage MicroSD: 64 GB (min), Video Encoder: 4Kp @ 30 4x, 1080p @ 30 9x, 720p @ 30 (H.264/H.265), Video Decoder: 4Kp @ 60 2x, 4Kp @ 30 8x, 1080p @ 30 18x, 720p @ 30 (H.264/H.265), DC power adapter 5V 4A via power barrel or 5V/2A via micro USB port selectable by jumper; optional PoE support, USB 3.0 Type A, USB 2.0 Micro-B, HDMI/DisplayPort, M.2 Key E, Gigabit Ethernet, GPIOs, I2C, I2S, SPI, UART, MIPI-CSI camera connector, Fan connector, PoE connector and with all compatible accessories. Note: All these accessories are in a transparent plastic box of suitable size.	02
2.	Arduino Nano 33 BLE Sense Specifications: Arduino Nano 33 BLE Sense (2-bit ARM® Cortex TM-M4 CPU, 64 MHz) with custom Arduino shield to make TinyML Projects, Camera module, movement, acceleration, rotation, temperature, humidity, barometric pressure, sounds, gestures, proximity, color, and light intensity sensors, Buzzer, LED's, Breadboard, Servomotor, Stepper motor, Joystick module, Display, connecting or jumper wires, connecting cable and other relevant accessories. Note: All these accessories are in a transparent plastic box of suitable size.	10
3.	Arduino Starter Kit Specifications: Arduino UNO Development Board, 830 point Solderless prototype Breadboard (White Color), mini Breadboard, battery Holder with 5mm DC male Plug for 9V DC output, Micro Servo Motor (5 V), Micro Submersible Water Pump (5V) Stepper Motor (5 V) with Driver Module, LCD Display (Blue), 4-Digit Seven Segment Display, 1-Digit Seven Segment Display, (8 x 8 Dots) Red LED Dot Matrix Display, Liquid Level Sensor Module, 3-Axis Gyroscope & Accelerometer sensor, Ultrasonic Sensor, Active Buzzer Element, Passive Buzzer Element, Humidity Sensor, LDR, Big Push Buttons (12 x 12 mm): 10, Small Push button (6 x 6 mm): 5, Joy Stick Module Membrane keypad (4X4), RGB Led (4 Lead), LED- Red: 10, LED- Green: 10, LED-While: 10, LED- Yellow: 10, Jumper Wires (all Type) (Male to Male pin), Universal USB to USB type D Cable (50 cm), 10K Potentiometer with Adjustable Knob, 5K Potentiometer with Adjustable Knob, Resistance (1 K): 5, Resistance (10 K): 5, Resistance (220 K): 10, Tri-color SMD Module, RFID Card Reader Module, RFID tag (Key-chain), RFID White Card (Debit/Credit Card Size), IR Remote Control, IR Receiver LED, Relay module and other relevant accessories Note: All these accessories are in a transparent plastic box of suitable size.	,
4.		10

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5.	Thermal Camera	02
J.	Specifications: 8 Mega Pixels (Min.), IR-CUT Camera, IR-CUT Infrared Night	Tie .
	Vision, Applicable For Compute Module / Jetson Nano / Jetson Xavier	200
	/Respherry Pi, on board GPIO, input a high level (3.3V) to turn off the infrared	
	filter and set it to night vision mode	
	Note: All these accessories are in a transparent plastic box of suitable size.	and the same
6.	Analog EMG Sensor with connecting Cable	02
7.	3.2inch HDMI IPS LCD Display (H) 480×800 Adjustable Brightness	02
	compatible with Arduino, Raspberry Pi, Jetson Nano, and Desktop Windows	
	PC.	
8.	2.4" Inch Touch Screen TFT Display Shield for Arduino UNO	02
9.	Multifunctional 4WD robotics kit Acrylic chassis	20
	Specifications:	
	Arduino Uno R3 Board, 1 meter High-Speed USB Printer Cable A to B Male to	
	Male 1, Bluetooth Module, Motor Driver Shield, Rocker On/Off SPST Switch 2	145
	Pin 6A 250V AC, Ultrasonic Sensor Module, Micro Servo Motor, Li-ion 2 Cell	
	Battery Charger, Battery Holder Case, Taparia 810 Steel Two in One Screw	
	Driver, Battery Holder, Arduino Power Supply Connector, 2 x Lithium Ion	
	Rechargeable Cell 3.7V 2200mAh, 4 x Tracked Wheel for BO Motor (65mm),	
	4 x DC motor Dual Shaft BO Motor 100 rpm Straight, 10 x Female to Female	
	Jumper Wires, 10 x Male to Male Jumper Wire	
	Note: All these accessories are in a transparent plastic box of suitable size.	