



Government of West Bengal

Office of the Principal

Cooch Behar Government Engineering College

Village: Harinchawra, P.O.: Ghughumari, Dist.: Cooch Behar, West Bengal – 736170, India

Website: www.cgec.org.in

Phone Number: 03582 233 044

E-mail ID: principal@cgec.org.in

Ref. No.: 320/CGEC/2025

Date: 18/07/2025

NOTICE

Sealed quotations are invited from the reputed, eligible interested Companies/Suppliers/Service Provider Agencies for the purchase of **Parts of equipment/Consumables items** for the **Research and Development Project** funded by West Bengal State Council of Science & Technology under the Department of Science & Technology and Biotechnology, Government of West Bengal [Sanction Order No.: 228 /STBT-I 20 I 4/23/2021 -WBSCST SEC-Dept. of STBT, Date: 26.04.2022]. The details of the invitations are available in the College website www.cgec.org.in and it may be downloaded there from.

(Dr. Sushovan Chatterjee)

Officer-In-Charge,

Cooch Behar Government Engineering College (CGEC),

Cooch Behar, West Bengal – 736170

Officer-In-Charge
Cooch Behar Govt. Engg. College
P.O. Ghughumari, Dist.-Cooch Behar
Pin- 736170, West Bengal (India)

Copy to:

1. College website,
2. College notice boards,
3. Principal, CGEC,
4. Account Officer, CGEC
5. Guard File



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Notice for inviting quotation for the purchase of parts of equipment/Consumables items for the Research and Development Project funded by West Bengal State Council of Science & Technology under the Department of Science & Technology and Biotechnology, Government of West Bengal [Sanction Order No.: 228 /STBT-I 20 I 4/23/2021 -WBSCST SEC-Dept. of STBT, Date: 26.04.2022]

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Sl. No.	Item	Latest Specification (2025)	Quantity
1	DHT22	Digital temperature and humidity sensor, range: -40°C to +80°C, 0–100% RH, accuracy $\pm 0.5^\circ\text{C}$	10
2	BMP280	Barometric pressure sensor, I2C/SPI, range: 300–1100 hPa, temp. compensated, 3.3V/5V compatible	10
3	Load Cell with HX711 (20kg)	20kg aluminum alloy load cell with HX711 24-bit ADC amplifier, 5V supply, I2C-like serial interface	10
4	MPU6050 (3-Axis Gyroscope + Accelerometer)	6 DOF module (gyro + accelerometer), I2C interface, built-in DMP, 3.3V logic	5
5	Ultrasonic Sensor HC-SR04	Distance sensor, range: 2cm–400cm, accuracy $\pm 3\text{mm}$, 5V operation	10
6	Strain Gauge Kit	Wheatstone bridge setup, strain gauge + signal amplifier, for mechanical stress testing	10
7	Flow Sensor YF-S201	Hall-effect based, range: 1–30 L/min, 5–15V input, pulse output (450 pulses/L)	5
8	Gas Sensors MQ Series (Set of 9)	Includes MQ-2 to MQ-9, for LPG, smoke, alcohol, CO, methane, propane, ammonia, etc.	2 sets
9	Servo Motors SG90	180° rotation, 1.8kg/cm torque, 5V operating voltage, 3-wire PWM control	10
10	Stepper Motor + A4988 Driver	NEMA 17 (D-shaft) stepper motor, 1.8°/step, 2-phase, with A4988 micro-stepping driver	8
11	Solenoid Valves 24V	Normally closed, 1/2" inlet, 24V DC, brass body, for	5

		water/air flow control	
12	Relays	5V 1-channel relay module, 10A 250V AC/30V DC, opto-isolated input	10
13	HC-05 Bluetooth	UART-based Bluetooth 2.0 serial module, AT command mode, 3.3V–5V input	5
14	2V to 24V DC Power Supply	Adjustable step-down buck converter, 2A output, voltage knob, LED display	2
15	9V Battery & Connectors (Pair of 5)	9V lithium or alkaline battery with snap-on connector cable (2-pin)	4 sets
16	Li-ion Battery 12V 2600mAh	Rechargeable battery pack, protected circuit, suitable for robotics/IoT	10
17	Digital Multimeter	Auto-ranging, measures voltage, current, resistance, continuity, battery test	2
18	Soldering Station	60W adjustable temperature (200–480°C), ESD safe, digital display, ceramic heater	2
19	Nickel Plated 840 Points Breadboard	Full-size solderless breadboard, 840 tie points, dual power rails	10
20	Jumper Wires (40+40+40)	40 male-male, 40 male-female, 40 female-female, 20cm length, flexible PVC	2 sets
21	Wire Crimping Tool Set (with Connectors)	Ratchet crimping tool + 1550 connectors (KF2510), 23–16 AWG, includes cutter and stripper	2

*Notes: (1) Quantity may vary at the time of placing the order, (2) Details of all the sub-items with specifications and quantity are listed in Table 1 of the Annexure – I.

Qualification Conditions:

- (1) Bidder should be registered Firm/Company/Establishment,
- (2) Bidder shall provide all relevant records required, i.e. Income Tax Return Certificate/PAN, Commercial Tax Clearance/VAT/GST Certificate and other taxes (whichever applied).

Delivery Place/Works Site:

Bidder will supply and deliver the items at the above-mentioned section of CGEC.

Bid Price:

- (1) The Bid Price shall be in INR (Rs) and including all taxes and other levies such as the transportation expenses; no extra price is payable by the college. Bidder must quote the item wise.
- (2) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment of any account.

Validity of Quotation:

Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.

The following Documents must be submitted with the Quotation/Bid:

1. Copy of Establishment Registration Certificate/Valid Trade License in relevant field

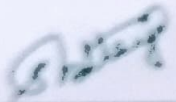
2. Copy of PAN and copy of latest return
3. Copy of GST Certificate
4. Copy of PTAX enrollment certificate and copy of latest paid challan of PTAX
5. Detailed office address of the AGENCY WITH Telephone Number, Fax Number and Mobile Number and name of the contact person.

Evaluation of Quotation:

- The purchaser will evaluate and compare quotations determined to be substantially responsive, i.e.
 - (a) Those are properly signed,
 - (b) Conform to terms, conditions, specifications and qualifications conditions.
- Each item will be evaluated separately.

Award of Contract:

- The purchaser will award the contract to the bidder whose quotations has been determined to be substantially responsive, who has offered the lowest evaluated quoted price.
- The bid document may also be downloaded from our college website: www.cgec.org.in
- All bid documents must be submitted to the office of the Principal on or before 25 July, 2025 at 4:00 pm in sealed envelope and clearly marked with Ref No. 329/CGEC/2025, Dated: 18/07/2025
- All sealed quotations received till then will be opened on the same day before the bidders or their representative who wish to be present in the office on 25 July, 2025 at 4:30 pm.



(Dr. Sudhansu Chatterjee)

Officer-In-Charge,

Cooch Behar Government Engineering College (CGEC),

Cooch Behar, West Bengal - 736170

Officer-In-Charge
Cooch Behar Govt. Engg. College
P.O. Guwahati, Dist. Cooch Behar
Pg-736170, West Bengal (India)

CHECK LIST FOR BIDDERS/APPLICANTS

The bidder should ensure that all documents and papers submitted in this Bid are fully authenticated by the authorized signatory under his/her signature with office seal wherever applicable. The following documents should be submitted with Bid:

Sl. No.	Documents to be Submitted	Documents Submitted (Y/N)
1	All pages of this bid document should be duly signed by the authorized signatory as a token of acceptance of all terms and conditions by the bidder. Any other document submitted by the bidder should also be signed by the authorized signatory.	
2	Self Attested copy of GST (GSTN)	
3	Self Attested copy of PAN/Number	
4	Self Attested copy of return for last month/quarter as the case may be submitted towards Central and State Sales Tax.VAT if applicable	
5	Bid Form	

Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.

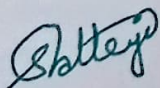
The bidder whose bid is accepted will be notified of the award of contract by the purchaser.

The terms of the accepted offer shall be incorporated in the supply order. The validity period may be extended by the purchaser by another 15 days in exceptional cases.

Other Terms and Conditions:

- (a) The college reserves the right to postpone/cancel the bid, the bidder will have to abide with the decision.
- (b) Payment shall be made after the supply and submission of bills which will be subject to satisfactory supply (certified by the committee constituted for the purchase). Personnel in Charge will certify the quality and quantity of the items supplied/work done as per the specifications and recommend accordingly the extent payment.
- (c) No preference will be given to any bidder or class of bidders, either for the price or for other terms and conditions.
- (d) Quotation may be submitted on the printed letter head of the bidder in the prescribed format attached at the end of this notice.
- (e) Successful bidder will have to enter into an agreement with the Campus for timely execution of the purchase order.
- (f) No payment will be made for any damage of the goods supplied.
- (g) Total responsibility of the Goods, Materials in the site will be with the party only, College is not responsible for any way of damages, pilferage or loss of Goods, Materials, etc.

We look forward to receiving your quotations and thank you for your interest in this project.



(Dr. Sushovan Chatterjee)

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P.O. Ghughumari, Dist-Cooch Behar

Pin- 736170, West Bengal (India)

FORMAT OF BID

Supplier Ref. No.: _____

Dated: _____

Name of the Company/Supplier/Service Provider Agency: _____

Quotation for the purchase of parts of equipment for the Research and Development Project funded by West Bengal State Council of Science & Technology under the Department of Science & Technology and Biotechnology, Government of West Bengal [Sanction Order No.: 228 /STBT-I 20 I 4/23/2021 - WBSCST SEC-Dept. of STBT, Date: 26.04.2022]

Ref. No.: _____

Date: _____

Sl. No.	Item Name	Item Specifications/ Features with Brand	Item Quantity	Item Unit Price	Offered Price without GST (INR)	SGST (INR)	CGST (INR)	Offered Price with GST (INR)
1								
2								
3								
4								
5								
6								
Total Price with GST (INR)								

Total

(Total Amount in Rupees _____ only)

1. We agree to supply the above-mentioned items/works in accordance with technical specifications for the total contract price of Rs. _____/- (In words Rupees _____) including taxes, transportation, etc., within eight weeks of issue of supply order.
2. We also confirm that the normal commercial warrantee/guarantee shall apply to the applied items.
3. We also agree and abode with the terms and conditions stipulated in the bid document.

(Signature of Bidder with Seal)

Name:

Designation:

Address:

Contact No.:

Date: