



Office of the Director

Tender Ref. No. CARS/ST/P-328/OTM/2023

Date: ০২-১০-১৪২৯ বঙ্গাব্দ
16-01-2023 খ্রিষ্টাব্দ

Invitation for Tender (National)

Sealed Tenders (P-328) are hereby invited from reputed supplier for Supply, Installation, Testing and Commissioning of Equipment and Computer Accessories for CARS, University of Dhaka.

| | | | | |
|---------------------------------|--|--|--------------|-----------------|
| 1. | Ministry/Division | Ministry of Education | | |
| 2. | Agency | University of Dhaka | | |
| 3. | Procuring Entity Name | Centre for Advanced Research in Sciences (CARS), University of Dhaka. | | |
| 4. | Procuring Entity Code | Not used | | |
| 5. | Procuring Entity District | Dhaka | | |
| 6. | Invitation for | Supply, Installation, Testing and Commissioning of Equipment and Computer Accessories for CARS | | |
| 7. | Invitation TenderRef No. | CARS/ST/P-328/OTM/2023 | | |
| 8. | Date : | 16-01-2023 খ্রিষ্টাব্দ | | |
| KEY INFORMATION | | | | |
| 9. | Procurement Method | Open Tendering Method | | |
| FUNDING INFORMATION | | | | |
| 10. | Budget and Source of Funds | Revenue Budget (RB) | | |
| 11. | Development Partner (if applicable) | N/A | | |
| PARTICULAR INFORMATION | | | | |
| 12. | Project/Programme Code (if applicable) | Not used | | |
| 13. | Project/Programme Name (if applicable) | Not Applicable | | |
| 14. | Tender Package No. | Lot wise | | |
| 15. | Tender Package Name | Supply, Installation, Testing and Commissioning of Equipment and Computer Accessories for CARS | | |
| 16. | Tender Publication Date | 16-01-2023 খ্রিষ্টাব্দ | | |
| 17. | Tender Last Selling Date | 07-02-2023 খ্রিষ্টাব্দ Up to office hours | | |
| 18. | Tender Closing Date and Time | Date : | | Time: |
| | | 07-02-2023 খ্রিষ্টাব্দ | | 10:30 am |
| 19. | Tender Opening Date and Time | 07-02-2023 খ্রিষ্টাব্দ | | 11:00 am |
| 20. | Name & Address of the Office(s) | Address(s) | | |
| | -Selling Tender Document (Principal) | (i) Centre for Advanced Research in Sciences (CARS), University of Dhaka. | | |
| | -Receiving Tender Document | (i) Centre for Advanced Research in Sciences (CARS), University of Dhaka. | | |
| | -Opening Tender Document | Centre for Advanced Research in Sciences (CARS), University of Dhaka. | | |
| 21. | Place/Date/Time of Pre-Tender Meeting | Name/Address | Date: | Time |
| | | | | |
| INFORMATION FOR TENDERER | | | | |
| 22. | Eligibility of Tenderer | (i) Up to date Trade License (ii) Up to date VAT Registration Certificate (iii) Up to date Income Tax Clearance Certificate (iv) Experience Certificate in similar works of comparable value in a single tender in last five years as mentioned in TDS (v) Bank solvency Certificate (vi) Manufacturer Authorization letter for applicable Equipment. (vii) Applicant must be owner of the firm or Representative of the firm | | |



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| | | <p>will be authorized by the owner of the Firm signature with name and seal of the owner.</p> <p>viii) Country of origin and made in country will be same. If differ then explain clearly with black and white.</p> <p>(ix) catalogue of the Equipment.</p> <p>(x) The Supplier has to avail an expert maintenance team, list of application training support team and needed submission of team member's list with Bio-data.</p> <p>(xi) Competency certificate of after sale service as mentioned in the TDS. Availability of Spare- Parts Certainty declaration at least 10 years.</p> <p>(xii) Warranty: 2 years for Equipment and Computer Accessories. Installation and training must be provided by the supplier (free of cost).</p> | | |
| 23. | Brief Description of Goods | Supply, Installation, Testing and Commissioning of Equipment and Computer Accessories for CARS | | |
| 24. | Brief Description of Related Services | Supply, Installation, Testing and Commissioning of Equipment and Computer Accessories for CARS | | |
| 25. | Tender Document Price TK.-3,000.00 | The Price of Tender Schedule as mentioned is to be deposited in A/C No. 36000392, Janata Bank, T.S.C branch, Dhaka University . Tender schedule and terms and conditions may be collected on submission of the deposit receipt from the above mentioned offices on all working days except on the date fixed for submitting the tender. | | |
| 26. | Identification/Name of Goods | Location | Tender Security Amount in Taka | Completion Time |
| | Equipment and Computer Accessories | CARS, DU. | Lot-1: Equipment 19,000.00 Lot-2: Computer Accessories 1,700.00 | 90 days from the date of issuance a Purchase order (Supply of Goods) |
| PROCURING ENTITY DETAILS | | | | |
| 27. | Name of Official Inviting Tender | Professor Dr. Ishtiaque M. Syed | | |
| 28. | Designation of Official Inviting Tender | Director | | |
| 29. | Address of Official Inviting Tender | Centre for Advanced Research in Sciences (CARS), University of Dhaka. | | |
| 30. | Contact details of Official Inviting Tender | 9661900/Ext. 4616/ 4636. | | |
| 31. | The procuring entity reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. The procuring authority also reserves the right to omit, increase or decrease the quantities of Equipment and Computer Accessories from the Tender. The suppliers must abide by the decision of the University authority. Tender form, schedule of requirements of supply, tender notice and terms and conditions etc. will form the integral part of the tender. The suppliers should write the name of the item and the name of the firm on the envelope clearly . Vat, Income Tax and other Taxes, if any, imposed by the Govt. will be deducted from their bills as per Govt. rules. | | | |

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Director
Centre for Advanced Research in Sciences (CARS)
University of Dhaka



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Section 6. Schedule of Requirements

This Section provides the List of Goods and Delivery Schedule and List of Related Services and Completion Schedule and must be carefully prepared by a Procuring Entity for each object of procurement.

Invitation for Tender No :

Date :

Tender Package No :

A. List of Goods & Related services and Delivery Schedule

| Item No. | Description of Item | Unit of Measurement | Quantity | Point of Delivery | Delivery Period Required |
|----------|---------------------|---------------------|----------|-------------------|--------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |

Lot- 1 : Equipment

| Sl. No. | Product Specification | Pack size | Qty. |
|---------|---|-----------|------|
| 1 | Mini-Centrifuge Machine Working Environment 41°F – 104°F, 80%RH, non-condensing (5°C – 40°C, 80%RH, non-condensing) Technical Data : Speed Range 0 rpm – 6,000 rpm Maximum Relative Centrifuge Force (x g) 2,000 g Maximum Capacity (Rotor) 8 x 1.5 / 2.0 ml Rotor In Package Angle 8 x 1.5 ml / 2.0 ml; Angle rotor 4 x 8 place PCR Strips Acceleration Gear 1 Deceleration Gear 2 Dimensions 5 in x 6.6 in x 5.9 in (128 mm x 168 mm x 150 mm) Display No display Lid lock Mechanical Net Weight 2.3 lb (1.1 kg) Noise Level ≤60±2 dB(A) Power 100 - 240 V Rotor Compatibility Angle 8 x 1.5 ml / 2.0 ml; Angle 4 x 8 place PCR Strips Running Time Continous Safety Certification CE; FCC; TUV | No's | 1 |
| 2 | Analytical Balance (5 digit) Capacity: 102gm Features: • Electromagnetic force restoration weighing system • External or automatic internal calibration • LCD with backlight with adjustable contrast • Large glass draught shield with 3 sliding doors for easy access to the items being weighed • RS232 serial interface • Plastic | No's | 1 |



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| | protection cover Technical Features Capacity [Max]: 102g Resolution [d] :0,01mg Calibration : Automatic internal Pan size Ø :80 mm Repeatability: 0,05 (mg) Linearity : ± 0,08mg Response time (sec.): ≤6 Verification : N/A Minimum Load: 10 mg Display: LCD Tare Range (Subtractive): 62 g Span Drift In +10...+30°C ± 2 ppm/°C Interface: RS232 Database Capacity - Windshield Type And Dimensions 3 sliding windows / 162x171x225mm Working Temperature : 5 - 35°C Power Supply :110-230Vac. 50/60Hz, output 24V 500mA 13VA Power Consumption (Max): 2 Watt Calibrates With (Class) 50 g (E1) Balance Dimensions (W X L X H) :215 x 345 x 345 mm Net Weight:7.0kg Gross Weight: Approx. 9,6 Kg Package Size (W X L X H) 390 x 520 x 630 mm | | |
| 3 | Moisture Analyzer Specifications - Moisture Analyzer Moisture Range (%MC) 0.00%-100.00% Readability MC 0.001 % Max. capacity 110-150g Operating Temp 5 o C-35°C Temp.Range 40 o C-230 o C Drying Programs Steps Temperature Increments 1 °C Repeatability (sd) with 2g Sample 0.05% Heating Source Halogen Lamp Results Storage 5000 Method Storage 300 Pan Size Ø90mm Display LCD | No's | 1 |
| 4 | Mini digital autoclave Specification: Mini digital autoclave; Specification: chamber (W*L): (17 cm)* 31 cm); External (W*L*H): 51 cm* 34 cm* 33 cm; tray: W*L: 12 cm* 24.8cm; Volume: 8 L | No's | 1 |

Lot- 2 : Computer Accessories

| Sl. No. | Product Specification | Pack size | Qty. |
|---------|---|-----------|------|
| 1 | UPS, 1500VA, Offline UPS, Backup time (full load) 15-30 minutes | No's | 1 |
| 2 | Portable hard disk (2TB) | " | 1 |
| 3 | Mouse pad, Rubber base | " | 3 |
| 1 | Printer Cartridge | No's | 1 |
| 2 | UPS, 1500VA, Offline UPS, Backup time (full load) 15-30 minutes | " | 1 |
| 3 | Mouse pad, Rubber base | " | 3 |

Warranty :

1. 24 Months from the date of installation for the all equipment and computer accessories

Country of Origin : USA/UK/EU/Japan/Australia/Canada/Singapore/Equivalent.

Section 7. Technical Specifications.

The Goods and Related Services shall comply with following Technical Specifications:

| Item No | Name of Item or Related Service | Technical Specification and Standards |
|---------|---------------------------------|---------------------------------------|
| » | CARS | Supplier |
| | | |

Lot- 1 : Equipment

| | | |
|---|--|--|
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| 2 | Analytical Balance (5 digit) Capacity: 102gm Features: ● Electromagnetic force restoration weighing system ● External or automatic internal calibration ● LCD with backlight with adjustable contrast ● Large glass draught shield with 3 sliding doors for easy access to the items being weighed ● RS232 serial interface ● Plastic | |

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| 4 | <p>Mini digital autoclave Specification: Mini digital autoclave; Specification: chamber (W*L): (17 cm)* 31 cm); External (W*L*H): 51 cm* 34 cm* 33 cm; tray: W*L: 12 cm* 24.8cm; Volume: 8 L</p> | |

Lot- 2 : Computer Accessories

| Sl. No. | Product Specification |
|---------|---|
| 1 | UPS, 1500VA, Offline UPS, Backup time (full load) 15-30 minutes |
| 2 | Portable hard disk (2TB) |
| 3 | Mouse pad, Rubber base |
| 1 | Printer Cartridge |
| 2 | UPS, 1500VA, Offline UPS, Backup time (full load) 15-30 minutes |
| 3 | Mouse pad, Rubber base |



Warranty :

2. 24 Months from the date of installation for the all equipment and computer accessories

Country of Origin : USA/UK/EU/Japan/Australia/Canada/Singapore/Equivalent.