 **P.E.S. COLLEGE OF ENGINEERING MANDYA, KARNATAKA**

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**OFFICE OF THE TEQIP CELL**

**INVITATION FOR QUOTATION**

**TEQIP-III/2018/pcem/Shopping/30 26-Oct-2018**

To,

|  |  |
| --- | --- |
| Polltech Instruments Pvt. Ltd.,309, K.K. Gupta Ind. Estate, Dr. R.P. Road, Mulund (W), Mumbai, Maharashtra  | A B Enviro901, Primrose, Rachna Garden, Mulund Darshan, Mulund Colony, Mulund (W), Mumbai |
| Electro – Centre212, K.K. Gupta Ind. Estate, Dr. R.P. Road, Opp. Jawahar Cinema, Mulund (W), Mumbai, Maharashtra, 400080  |

**Sub: Invitation for Quotations for supply of Goods**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Brief Description** | **Quantity** | **Delivery Period (In days)** | **Place of Delivery** | **Installation Requirement (if any)** |
| 1 | Aluminum coated Mylar film | 1 | 60 | Department of Physics, P E S College of Engineering, Mandya, Karnataka – 571401 | NIL |
| 2 | Electrical Oven | 1 |
| 3 | Etching Bath for Etching LR 115 Film complete with temperature controller & provision to keep 30 loaded Cartridges at a time | 1 |
| 4 | Kodak LR115 film Type II | 5 |
| 5 | Pinhole Dosimeter (Model PSI-TCD2) | 50 |
| 6 | Semi Permeable Membrane (Thoron membrane) | 3 |
| 7 | Sodium hydroxide Pellets | 10 |
| 8 | Spark Counter (PSI-SC1) with High Voltage Supply | 1 |
| 9 | Whatmann GF/A Filter Paper for pin hole dosimeter | 5 |
| 10 | Whatmann Grade-41 | 1 |

1. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
2. Quotation,
	1. The contract shall be for the full quantity as described above.
	2. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
	3. All duties and other levies payable by the supplier under the contract shall be included in the unit price.
	4. Applicable taxes shall be quoted separately for all items.
	5. The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
	6. The Prices should be quoted in Indian Rupees only.
3. Each bidder shall submit only one quotation.
4. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
5. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

* 1. are properly signed ; and
	2. confirm to the terms and conditions, and specifications.
1. The Quotations would be evaluated for all items together.
2. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

* 1. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
	2. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
1. Payment shall be made in Indian Rupees as follows:

|  |
| --- |
| **Delivery and Installation - 0% of total cost****Satisfactory Acceptance - 100% of total cost** |

1. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
2. You are requested to provide your offer latest by **15:00** hours on **15-Nov-2018 .**
3. Detailed specifications of the items are at Annexure I.
4. Training Clause (if any) **Not Needed**
5. Testing/Installation Clause (if any) **Not Needed**
6. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
7. Sealed quotation to be submitted/ delivered at the address mentioned below,

**Office of the TEQIP Cell, PES College of Engineering, Mandya - 571 401 KARNATAKA,**

**Phone: 08232 220043 Ext: 289**

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

 **Head of the Procuring Nodal officer Principal**

 **Department Procurement**

**Annexure I**

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Item Name** | **Specifications** |
| 1 | Aluminum coated Mylar film | Film Thickness : 25 micron, Coating thickness : 0.1 mg/cm2, (Size: 50 cms x 50 mtrs length) |
| 2 | Electrical Oven | Oven for drying soil samples |
| 3 | Etching Bath for Etching LR 115 Film complete with temperature controller & provision to keep 30 loaded Cartridges at a time | 1. Water Bath: Double Walled Thermally insulated with inner container made of SS304 and outer box of MS.
2. Capacity of Water Bath: Three etching solution containers for etching LR115 Cartridges with NaOH /KOH solution.
3. Etching solution containers: Made of SS316 with cover plates. Each container has arrangement to hold 10 loaded cartridges on a hanging road.
4. Max. No. of Cartridges for etching: 30 Nos. in 3 in containers.
5. Heating: With a resistive heater coil.
6. Temperature Range: 500C to 1000C.
7. Temperature Stability: 0.50C at set temperature of 600C.
8. Water Circulation: With water pump.
9. Temperature Controller: Electronic with set and actual temperature display.
10. Electronics Timer: Settable down timer with range of 0 to 999 min or sec. with LED display.
 |
| 4 | Kodak LR115 film Type II | Strippable size 12 x 9cm. (1Pkt. X 10) |
| 5 | Pinhole Dosimeter (Model PSI-TCD2) with single entry face for both (Radon and Thoron) | (Single entry: BARC Type)(1) Material of Construction: High density poly-ethylene (HDPE). Inner side metal coated to avoid radon/thoron absorption. (2) Radon/thoron discrimination: By 4 Pin holes of 1 mm dia on 2 mm thick plate. (3) Cylindrical Cups Dimension: Length 4.1 cm and Radius 3.1 cm for both cups. (4) Dosimeter numbering facility: Provided. (5) Colour : Grey (6) Cartridge Holder: 2 Nos. for LR115 film of 30 x 30 mm. (7) Sealing: By Neoprene ‘O’ ring at each threading. (8) Deployment arrangement : Chain lock system at top with gas entry face downward |
| 6 | Semi Permeable Membrane (Thoron membrane) | (Cellulose Nitrate) of 25 micro meter- Thickness: Diffusion coefficient in the range of 10-8 (10 power -8) to10-7 (10 power -7)cm2/s. |
| 7 | Sodium hydroxide Pellets | AR Grade (500 gms) |
| 8 | Spark Counter (PSI-SC1) with High Voltage Supply, microprocessor based 5-digit counter and sparking head. | 1 EHT: Variable from 100 to 1000 V. 4 digit display of voltage on LCD Module Pre-sparking & Counting Voltage adjustable individually by two digital potentiometers through keys. 2 Sparking Head: Area 1 cm2 accurate to 3rd decimal (mounted on a tripod stand). 3 Display: 32 Characters LCD module. 4 Keys: 4 Nos. 5 Counts Capacity: 99999 Counts. 6 Dead Time: Less than 10µs. 7 Gate Window: Adjustable from 1 to 10 sec. through keys. 8 Power : 230V AC 9 Data Storage Capacity: Upto about 500 Samples 10 Data Transfer to PC: Through RS 232C. (Software Provided for Window platform) 11 Dimensions: 23 cm x 20 cm x 28 cm approximately |
| 9 | Whatmann GF/A Filter Paper for pin hole dosimeter | size : 65 dia (1Pkt. X 100 Filters ) |
| 10 | Whatmann Grade-41 | Dia. 70mm Filter Paper Packet of 100 (Cat. No. 144070) |

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To:

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| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Description of goods (with full Specifications) | Qty. | Unit | Quoted Unit rate in Rs.(Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)  | Total Price (A) | Sales tax and other taxes payable |
| In % | In figures (B) |
|  |  |  |  |  |  |  |  |
| **Total Cost** |  |  |  |

Gross Total Cost (A+B): Rs. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ———————— (Amount in figures) (Rupees ————————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ——————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_