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|  | **Government College of Engineering, Jalgaon,Government College of Engineering, Jalgaon National Highway No-06, Jalgaon- 425002.** |

**INVITATION LETTER**

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| --- | --- |
| **Package Code: TEQIP-III/2019/MH/coej/96** | **Current Date: 15-May-2019** |
| **Package Name: Gcoej\_EE02Rev** | **Method: Shopping Goods** |

To,

**Notice Board**

**Government College Of Engineering, Jalgaon**

**Sub: INVITATION LETTER FOR Gcoej\_EE02Rev**

Dear Sir,

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| --- | --- |
| **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** | **Item Name** | **Quantity** | **Place of Delivery** | **Installation Requirement (if any)** |
| 1 | Wind Energy Training System Kit | 1 | Govt. College of Engineering, Jalgaon, 425002 | Training and installation for 2 days with company cost. |

|  |  |
| --- | --- |
| **2.** | 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. |
| **3.** | **Quotation** |
|  | 3.1 | The contract shall be for the full quantity as described above. |
|  | 3.2 | Corrections, if any, shall be made by crossing out, initialling, dating and re writing. |
|  | 3.3 | All duties and other levies payable by the supplier under the contract shall be included in the unit Price. |
|  | 3.4 | Applicable taxes shall be quoted separately for all items. |
|  | 3.5 | 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. |
|  | 3.6 | The Prices should be quoted in Indian Rupees only. |
| **4.** | Each bidder shall submit only one quotation. |
| **5.** | Quotation shall remain valid for a period not less than **55**days after the last date of quotation submission. |
| **6.** | Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which |
|  | 6.1 | are properly signed; and |
|  | 6.2 | Confirm to the terms and conditions, and specifications. |
| **7.** | The Quotations would be evaluated for all items together. |
| **8.** | 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. |
|  | 8.1 | 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. |
|  | 8.2 | 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. |
| **9.** | Payment shall be made in Indian Rupees as follows: |
|  |  |  | **Satisfactory Delivery & Installation - 10% of total costSatisfactory Acceptance - 90% of total cost** |
| **10.** | Liquidated Damages will be applied as per the below:Liquidated Damages Per Day Min % :N/ALiquidated Damages Max % : N/A |  |
| **11.** | All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is **.** |  |
| **12.** | You are requested to provide your offer latest by **16:30** hours on **10-Jun-2019.** |  |
| **13.** | Detailed specifications of the items are at Annexure I. |
| **14.** | Training Clause (if any) **Training and installation for 2 days with company cost.** |
| **15.** | Testing/Installation Clause (if any) **Training and installation for 2 days with company cost.** |
| **16.** | Performance Security shall be applicable**: 0%** |
| **17.** | Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for. |
| **18.** | Sealed quotation to be submitted/ delivered at the address mentioned below, **Government College of Engineering, Jalgaon,Government College of Engineering, Jalgaon National Highway No-06, Jalgaon- 425002.** |
|  | **19.** | We look forward to receiving your quotation and thank you for your interest in this project. |

 (Authorized Signatory)

 Name & Designation

**Annexure I**

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Item Name** | **Specifications** |
| 1 | **Wind Energy Training System Kit** | **Generating unit: Generator =** PMSG (3 phase) type, 300 W, **Rotor -** No. of blades 3, Rotor diameter- 1.26 m, Swept area - 1.246($m^{2}$), Rated wind speed - 12.5 ($\frac{m}{sec}$), Power generation at rated speed - 300(W), Cut-in speed - 3.5 ($\frac{m}{sec}$), Blade material – carbon fiber.**Artificial Wind generating unit - Induction motor -** 10(HP), Generated wind speed range - 0-15 m/sec.**Control Unit: Battery -** 42 (Ah)/12V, Inverter **-** 650(VA), **Charge controller -** 400(W), 12 (V ), DC ammeter and voltmeter, AC ammeter and voltmeter, power analyzer, tachometer with sensor, Anemometer**Manual**Suitable for performing following experiments:* Evaluation of charge controller efficiency
* Evaluation of cut-in speed of wind turbine
* Evaluation of Tip Speed Ratio (TSR) at different wind speeds
* Evaluation of Coefficient of performance of wind turbine
* Characteristics of turbine (power variation) with wind speed
* Curve between TSR and coefficient of power
* Power curve of turbine with respect to the rotational speed of rotor at fix wind speeds
* Power analysis at turbine output with DC load
* Power analysis at turbine output with AC load
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**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 andwarranty/ 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. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_