# KAMALA NEHRU COLLEGE (UNIVERSITY OF DELHI) AUGUST KRANTI MARG, NEW DELHI- 110049

# **Notice Inviting e-quotation**

KNC/EProc/2023/1730 March 10, 2023

Bids are invited in two bid system for "Supply and installation of ducted air conditioning system (8.5 Ton in 05 Nos.) in Kamala Nehru College. Manual bids shall be accepted.

Tender documents may be downloaded from Delhi University Website, CPP portal / E-Publishing site and the College website as per theschedule as given in as under.

| Publishing Date                            | 10.03.2023 AT 11:00 AM |  |
|--|------------------------|--|
| Bid Document Download Start Date           | 10.03.2023 AT 2:00 PM  |  |
| Tender Value                               | Rs. 8 Lakhs approx.    |  |
| Performance Security (DD)                  | Rs. 56,000/-           |  |
| Completion Time                            | 01.04.2023             |  |
| Bid Submission start Date                  | 10.03.2023 AT 2:00 PM  |  |
| Bid Submission End date                    | 25.03.2023 AT 4:00 PM  |  |
| Bid Opening date ( Tenchical + Financial ) | 27.03.2023 AT 10:00 AM |  |

Bids shall be submitted through the registered post/courier post. By hand bids shall not be accepted Bidder/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Bidder for the e-submission of the bids online through the Delhi University Website (Tender Notice), College Website (Tender Notice) and CPP portal / E-publishing Portal for e-publishing at <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

# PRICE BID UNDERTAKING

| From: (Full  | l name and address of the Bidder)  |
|--|--|
| To<br>The Princip<br>Kamala Ne<br>College, A<br>Kranti Mar<br>New Delh | ehru<br>ugust<br>rg,   |
| Dear Sir/M   | 1adam,   |
| 1.   | I submit the Price Bid forand related activities as envisaged in the Bid document.   |
| 2.   | I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them. |
| 3.   | I offer to work at the rates as indicated in the price Bid, BOQ Exclusive of all applicable taxes.                                   |
| 4.   | I am/we are not blacklisted in any authorities/ Departments.   |
|  | Yours Faithfully   |

Signature with Seal Contractor/Authorized Person

# **CONTENT**

- 1. Eligibility Requirements
- 2. Price Bid Undertaking
- 3. Conditions
- 4. Scope of work /BOQ (Annexure –I)

# 1. ELIGIBILITY REQUIREMENTS

The bidder should have the following documents and upload the self-attested or original scanned copies of all the documents during online bid submission it's compulsory.

- Pan Number
- GST Registration
- Price bid undertaking form should be duly filled in.

# 2. PRICE BID & UNDERTAKING

- Price bid undertaking
- Schedule of price bid in the form of BOQ .xls

#### 3. CONDITIONS

<u>Name of the work</u>: Supply and installation of ducted air conditioning system in Kamala Nehru College.

- 1. All materials to be used on the work shall be of reputed makes/ISI marked, as per the sample approved by the College Authority.
- 2. All taxes as applicable shall be deducted from the bills of contractors.
- 3. Before tendering/quotationing, the Bidder shall visit the site and satisfy himself as to the local conditions, the accessibility of the site of full extent and implication of the operation, the nature of the ground and supply conditions affecting labor and execution of the contract. No claim on these issues will be entertained.
- 4. All existing services and ground of the plot (like storm water drains, water supply lines, sever lines and approach roads etc.) will be kept by contractor in good condition. Any damage to lawns, services, existing structure etc. during execution of work will have to be made working by the contractor at his own cost.
- 5. The successful contractor or his representative should be made available at work site execution every day during the execution of the work who will receive day to day instructions from the College Authority or his representative.
- 6. The contractor shall have to get the site of work cleared during execution and / or on completion of work as per directions and to the entire satisfaction of College Authority.
- 7. Variation in excess of the work shall not be allowed without prior approval of the competent authority. It shall be the responsibility of the contractor to ensure that cost of the work is not increased beyond the award value.
- 8. Conditional tenders/ quotations will not be accepted and will be rejected outright.
- 9. The Contractor shall be fully responsible for the safe custody and proper storage of material at site to the satisfaction of the College Authority for which nothing extra will be paid.
- 10. The rates should be quoted after visiting the site; otherwise it will be assumed that rates are quoted after visiting the site.

- 11. Bill Payment will be made as per actual measurement of quantity verified at as per site.
- 12. College reserves the right to accept or reject any or all the tender(s) in full or part without assigning any reason. The decision of the college in this regard shall be final and binding on all. Itshall not be obligatory on the part of the College to accept the lowest tender and no explanation shall be given with regard to reason for rejection of tender.
- 13. Incomplete tenders/ quotations will not be accepted and will be rejected outright.
- 14. Bidder must be a company that should be registered with registrar of companies.
- 15. Bidder should have completed one similar work with CPSU/Nationalised bank/Government Department (Central/State) in last 3 years with costing not less than Rs 12,00,000/- Bidder must have attached their experience Certificate with technical bid.
- 16. Commencement of warranty/guarantee period will be 03 years (1+2 minimum) on-site after completion of work.
- 17. The bidder will have to submit Performance Security of Rs 56,000/-. This amount will be payable through Bank Draft drawn in favor of **Principal**, **KAMALA NEHRU COLLEGE**. The validity of the Bank Draft shall be up to 90 days after completion of the contract in the event of breach of any terms and conditions attached to this contract, the Performance Security will be forfeited by the college.

Principal KNC

| Generic  |  |
|--|--|
| Standards  | ISI/ISO  |
| tem  | Ductable Air Conditioner   |
| Rating   | NA   |
| Purpose  | Ductable airconditioner  |
| Design<br>Design Consideration                             | Copper Coated  |
|  |  |
| Power Requirements   |  |
| Frequency  | 50   |
| Phase  | 3 Phase  |
| /oltage  | 415 Volt   |
| Controlling Panel 3PH fitted with machine                  | Terminal Block,Contactors,MCB,Thermal Overload relay,and Single phase preventer,Push Buttons,Indicating lamps,Ammeter with interlocking system |
| Rubber Ducts   | NA   |
| nterconnecting Various equipments discharge & Suction line | Accessories such as Valve, Filters, Filter dryer, Sight Glass Etc  |
| Filters  | For Suction Side   |
| Cooling  | Inlet/Outlet,Open/Close,Dampers  |
| nclueione  | Remote Control panel (for Use in Shelter) with Populated On/OFE Buttons 20 MTD   |

Remote Control panel (for Use in Shelter) with Regulated On/OFF Buttons, 20 MTR Inclusions

Cable with Thermostat Sensor, Ducts, Filters, Compressor, Condensor Coil with

fins, Copper Tubes, Evaporator Coils with fins, High/Low pressure

gages, Switches, Thermostatic Expansion Valve, Solenoid Coil, Digital temperature

controller, Controlling Panel 3PH fitted with machine

Ton 8.5

# **Dimension**

**Duct Diameter** 

3 foot

**Duct Length** 

20 foot

# **Electrical Requirements**

**Other Requirements** 

Body inner insulation, Cooper coils and lines duly insulated

Cables & Wiring

Power cabling and electrical wiring from controlling panel to motors & instruments

# Warranty

Compressor

1 year

**Full Machine** 

1 year

# **Performance Parameter**

Dimension

Others

**Circulated Air Quantity** 

3400CFM

**Power Consumption** 

9.68kW

**Refrigeration System** 

Scroll Compressor

**Full load Current** 

10 Amps for cooling Mode

Weight

150 Kgs TO 400 Kgs

**Starting Current** 

80 Amps

**Cooling Capacity** 

25700 Kcal/Hr (For. 8.5 Ton)

Compressor

**Cooling Capacity-**

Compressor

25700 Kcal/Hr (For. 8.5 Ton)

Specification

Scroll Compressor

Marking

**Manufacturer Details** 

Yes

Make/Model/Batch

Yes

PRINCIPAL
MALA NEHRU COLLEGE
(University of Delhi)
August Kranti Marg
NEW DELHI-110 049