

Van Roof-Mounted Air Conditioning System

Reference No.: IITK/NAF/TENDER/2024-25/01

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| Name of Work | Supply and installation of van roof-mounted Air Conditioning System |
| Date of Publishing | 31/05/2024 |
| Queries (if any) | No queries will be entertained after clarification end date and time |
| Bid Submission Start Date | 31/05/2024 |
| Last Date and time of submitting , EMD (Earnest money deposit). | N/A |
| Bid submission End Date | 10/06/2024 12:00 hours |
| Bid Opening (Date & Time) | 10/06/2024 16:00 hours |

Specifications

| Sl. No. | Description | Specification |
|---------|---|---|
| 1 | Quantity | 1 unit |
| 2 | Condenser unit mounting type | Roof mounted |
| 3 | Operation mode | Dual (engine powered as well as on electricity supply with switching) |
| 4 | Model type | Single temperature |
| 5 | In cabin controller | Should be provided |
| 6 | Set-point temperature control | +/- 1°C |
| 7 | Cabin Temperature | Should be able to maintain 21°C-24°C |
| 8 | Evaporator | Should be ultra slim and fit dimensions 985mm width x 551mm depth x 178mm height |
| 9 | Condenser dimensions | Should fit 1312mm width x 825mm depth x 273mm height |
| 10 | Total weight | <120kg |
| 11 | Warranty | Minimum 1 Year |
| 12 | Accessories for engine driven operation | Supplier should provide all accessories for engine driven operation |
| 13 | Others | <ol style="list-style-type: none">1. Should have low fuel consumption and low CO2 emissions when engine operated.2. Should have corrosion proof enclosures for condenser.3. Extremely low noise & vibration.4. Should be able to maintain requisite cabin temperature (cabin size: 17feet length, 5.5feet width, 6feet height with thermocol insulation 4cm and having load of 5.5KVA) |

1. Scope of work:

The supplier should install the entire air conditioning system in Force Traveller DV. Any tools or machinery required for the purpose of installation is under suppliers' scope. No additional charges will be provided.

2. Expected minimum requirement of expertise with the agency:

a. The agency should have expertise in executing similar projects for Government and other reputed organizations.

b. The agency is able to submit project completion certificates issued from the Government and other reputed organizations they have worked with for projects. They must also be able to share references of 2 personnel they worked with.

3. Contact Information:

Prof. S. N. Tripathi
Coordinator
National Aerosol Facility (NAF)
Engineering Science Building 1 (ESB-1)
Indian Institute of Technology Kanpur,
Kanpur – 208016, Uttar Pradesh, India

No telephonic queries will be entertained. Only written or email queries will be entertained.

4. How to apply:

Applicants will submit their bids with all relevant enclosures in sealed cover clearly marked "**Bid for Supply and installation of van roof-mounted Air Conditioning System**", so as to reach **Prof. S. N. Tripathi, National Aerosol Facility, IIT Kanpur, UP – 208016**, on or before **10/06/2024 12:00 hours**. Both the Technical bid and the Financial bid should be enclosed in separate envelopes which must then be kept inside a bigger envelop. Any delay on account of courier/post etc. shall not be entertained by the Institute.

5. Please note:

(i) Incorrect, incomplete, inadequate information may lead to rejection of the application. Canvassing in any form may lead to summarily rejection of application.

(ii) Applicants shall submit self-attested copies of certificates, work orders, appointment letters, agreements, references etc. as proof of eligibility.

(iii) IIT Kanpur has right to set evaluation criteria for shortlisting of bidders

(iv) IIT Kanpur reserves the right to reject any application without disclosing the reasons.

(v) IIT Kanpur also will not provide any explanation to the applicants related to the short listing and selection process. The decision of IIT Kanpur in this respect shall be final and binding on all applicants.

(vi) The Financial Proposal should be inclusive of all applicable taxes, duties, fees, levies, and other charges imposed under the applicable laws.

(vii) The applicant who is barred or black listed by any Central/State Government in India will not be eligible for qualification.

(viii) Even though an applicant may satisfy the above requirements, he/she would be liable to disqualification if he/she has:

a. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the prequalification document.

b. Record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

(ix) Persons who are individually or institutionally, in any manner, involved with the selection/ screening process of the tender and employees of IIT Kanpur, are ineligible for applying.

(x) Joint venture will not be permitted in this tender.

(xi) In case of partnership firm, the work experience, turn over and solvency shall be in the name of partnership firm only.

6. Validity of Bid

The Bid should be valid for 90 days from the date of submission.

7. Special terms & conditions

- 7.1.**For expression of interest, Acceptance letter and Annexures shall be duly filled by the BIDDER(s).
- 7.2.**Bidder should note that this is Techno Commercial Tender to enlist interested parties and prepare them for future tendering process. Bidder should be sure that it is not the tender/request for proposal invitation.
- 7.3.**All the pages of the Documents submitted by bidder shall be signed by the permanent Employee/executives/Directors/managers etc., with name, Designation & seal of the Bidder Company on each page.
- 7.4.**The intending bidder must read the Techno Commercial Tender and conditions carefully.
- 7.5.**Bidders should only submit his expression of interest, if they consider themselves eligible in possession of all the documents required in Techno Commercial Tender.
- 7.6.**Bidder will get all benefits under Rule 153 GFR-2017.
- 7.7.**As per the Ministry of Commerce and Industry Order No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 preference shall be given to Make in India products for which it is mandatory for bidders to declare Country of Origin of goods and percentage of Local contents in the product.

Definitions:

“Local Content” means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

“Class-I local supplier” means a supplier or service provider, whose goods, services or works offered for procurement, has local content to or more than 50%, as defined under this order.

“Class-II local supplier” means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this order.

“Margin of purchase preference” means the maximum extent to which the price quoted by a Class-I local supplier may be above the L1 for the purpose of purchase preference. (shall be 20%)

8. Purchase Preference:

- (a) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to ‘Class-I local supplier’ in procurements undertaken by procuring entities in the manner specified here under.
- (b) In the procurements of goods or works, which are covered by para 3(b) above and which are divisible in nature, the Class-I local supplier' shall get purchase preference

over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is Class local supplier', the contract for full quantity will be awarded to L1.
 - ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- (c) In the procurements of goods or works, which are covered by para 3(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
 - ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
 - iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- (d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

TENDER ACCEPTANCE LETTER

(To be submitted on APPLICANT's Letter Head but letter head is not required if applying as individual.)

Tender No.

Date:

To,
Prof. S.N. Tripathi
National Aerosol Facility
Indian Institute of Technology Kanpur,
Kanpur – 208016, Uttar Pradesh, India

Dear Sir,

Sub: Tender is invited from the parties for **Supply and installation of van roof-mounted Air Conditioning System** to IIT-Kanpur.

We, the undersigned, express our interest for the subject tender and declare the following:
We are duly authorized to represent and act on behalf of _____ (name of the firm).

(b) We have examined and have no reservations to the Tender document including Amendment No(s) & Clarification No(s) _____ (if any).

(c) With reference to your invitation for Tender dated _____ required details as per the prescribed Annexures.

(d) We hereby express our willingness to participate in RFP/ forth coming tender as and when IIT Kanpur invite the same.

(e) IIT Kanpur and /or its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this application and to seek clarifications from our bankers and clients.

(f) This application will also serve as authorization to seek/request information as deemed necessary from any individual or authorized representative of any institution referred in the supporting document provided by Bidder.

(g) IIT Kanpur and /or its authorized representatives may contact the following nodal persons for further information on any aspects of the application.

| Name and designation of contact Person | Address for Communication | Telephone No | Email ID |
|---|----------------------------------|---------------------|-----------------|
| | | | |

(h) This application is made in the full understanding that:

1. Through this tender, IIT Kanpur intends to identify interested and capable parties to supply fully functional mobile air quality monitoring laboratory fit for on-road use. This tender is not intended for empanelment of BIDDER or pre-qualification of BIDDER.

2. Tender process will be subject to verification of all information submitted at the discretion of IIT Kanpur.

3. IIT Kanpur reserves the right to reject or accept any or all applications, cancel/withdraw the Tender process without assigning any reason whatsoever and in such case, BIDDER shall not have any claim arising out of such action and security deposit shall be refunded.

(i) We declare that we have read and abide by the provisions of Fraud Prevention Policy of IIT Kanpur and submit the form of Acceptance of Fraud Prevention Policy duly filled as per IIT Kanpur's format.

(j) The undersigned declare that the statements made and the information provided in the duly completed application are complete, true and correct in every detail.

SIGNATURE (AUTHORISED SIGNATORY)
(OFFICE STAMP)

ANNEXURE-1

(FORM FOR ACCEPTANCE OF FRAUD PREVENTION POLICY)

We have read the contents of Fraud Prevention Policy of IIT Kanpur displayed for the Techno Commercial Tender published on website and undertake that we shall strictly abide by the provisions of Fraud Prevention Policy of Indian Institute of Technology Kanpur.

SIGNATURE (AUTHORISED SIGNATORY)

(OFFICE STAMP)

DATE: _____ NAME: _____ DESIGNATION: _____

PLACE _____

ANNEXURE-2
(ANY OTHER INFORMATION)

If BIDDER desires to share any other additional Information relevant to the work / assignment like brochure, future plan or any suggestion, it may be given in this Annexure.