DEPARTMENT OF CHEMICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY - DELHI HAUZ KHAS, NEW DELHI – 110016 Dated: 29th Nov 2012

NOTICE INVITING QUOTATIONS Sub: Purchase of **Vehicular Compression Ignition Engine (Qty – ONE)**

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelope are invited for purchase of a **Vehicular Compression Ignition Engine (Qty – ONE)** as per specifications given below. Your sealed quotation should reach latest by 5 PM on 13th Dec 2012 to Prof. A. N.Bhaskarwar, Department of Chemical Engineering, Indian Institute of Technology – Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016.

Specifications:

- 1. Engine type: Vehicular Compression Ignition
- 2. Number of Cylinders: 4 cylinders Inline
- 3. Displacement: 1.6 litre
- 4. Compression Ratio: In the range 17:1 to 18:1
- 5. Power output: In the range of 80 to 85 bhp @ 3800 to 4200 rpm
- 6. Injection mode: Common Rail Direct injection (CrDI)
- 7. Turbocharger:Option 1: with turbocharger;Option 2: without turbocharger
- 8. Service Warranty: Option 1: 2 years; Option 2: 3 years

Terms and Conditions:

- 1. Letter from the manufacturer specifically to quote for this tender is to be attached for authenticity of dealership/ agency and the dealer should be authorized service provider.
- 2. Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope should be submitted.
- 3. Special discount / rebate wherever admissible keeping in view that the supplies made for educational purposes in respect of the public institution of national importance may please be indicated.
- 4. Taxes, terms and conditions should be clearly mentioned. The rates quoted must be at CIF Delhi price.
- 5. Payment terms and conditions should be clearly mentioned. No advance payment is encouraged by IIT Delhi.
- 6. In case of Indian supplier, having an RTGS account is compulsory.
- 7. The Institute/ purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.
- 8. Firm MUST provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature with clear reference of page number, paragraph or lines. This statement must be signed, with the company seal by the tendered for its authenticity and acceptance that any incorrect or ambiguous information found submitted will

result in disqualification of the tender. The quotation should be complete in all respects (as per IIT-Delhi rules).

- 9. Please specify warranty period.
- 10. Indian agency certificate must be enclosed if applicable.
- 11. Propriety certificate might be enclosed if applicable.
- 12. Payment through L/C.
- 13. Validity of quotations should be at least 3 months.
- 14. Period of delivery should be mentioned.
- 15. The Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope (super scribed "Quotation for **ENGINE**") should be addressed to:

Prof. A. N. Bhaskarwar Lab No: II-384 Department of Chemical Engineering. Indian Institute of Technology, Delhi Hauz Khas New Delhi – 110016. [Kind Attn: Lab II-384]

and should reach by 5:00 PM December 13, 2012.

Remarks: The Institute reserves the right to accept or reject any of quotations without assigning the reason there of.

Prof A. N. Bhaskarwar Lab No II-384, Dept. of Chemical Engineering Indian Institute of technology, Delhi Hauz Khas New delhi-110016 Ph no. 011- 26596161 Email <u>anbhaskarwar@gmail.com</u>

NOTE-These pages are to be displayed on the IIT-D website.