



CSIR- Indian Institute of Petroleum

(Council of Scientific & Industrial Research)

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ISO-9001 Regd. Institute

Subject : Invitation of Expression of Interest(EOI) No. 10/2016-17

Indian Institute of Petroleum(I.I.P), Dehradun, an ISO 9001 Institute, is one of the leading constituent laboratories under Council of Scientific & Industrial Research (CSIR) engaged in R&D work in petroleum refining, natural gas and petro-chemicals and contributing towards creating of state of the art technology & products.

Expression of Interest (EOI) are hereby invited from reputed firms for procurement, installation & commissioning of the following :

1. Ref No. PUR/1/16-17/EOI/181/AM/RTD/PO:

“Distillation Unit ”

Last date for submission : 07.09.2016 by 2.30 pm

Date of Opening : 07.09.2016 at 3.00 pm

Interested bidders may download the details from our Website. www.iip.res.in

(Stores & Purchase Officer)

Subject: Invitation for Expression of Interest (EOI) for Distillation Unit

CSIR-Indian Institute of Petroleum (IIP), Dehradun, an ISO 9001 Institute, is one of the leading constituent laboratories under Council of Scientific & Industrial Research (CSIR) engaged in R&D work in petroleum refining, natural gas and petro-chemicals and contributing towards creation of state of the art technology & products. CSIR-IIP has been working on several projects of national importance independently and also in collaboration with well-known Indian foreign organizations.

EOI are invited from reputed engineering/fabricating companies/ firms for installation and commissioning of **Distillation Unit**.

Firms having done similar nature of work can apply along with the documentary evidence for the work done in the past. The firms should also meet the other parameters as given below and are required to submit following information along with their applications:

- a) Name of the firm with their constitution/proprietorship/partnership detail, etc with the date of establishment/registration
- b) List of similar works successfully completed in the last seven years as above with testimonials from department concerned and the details of contact persons.
- c) The firm should not have incurred any loss in more than 2 years during the last 5 years ending 31st March 2016.
- d) List of work in hand giving nature of work, department, cost, date of start and completion with present progress and the contact details of the clients.
- e) Balance sheet of the firm for previous three years (2013-14, 2014-15 & 2015-16) must be enclosed with the offer certified by chartered accountant evidencing turnover.
- f) Please submit the article of association with offer to know the standing of the firm
- g) **All Indian Agents of Foreign Principals have to compulsorily Register with DGS&D, New Delhi**

Offers against this EOI should be submitted in a sealed envelope duly super-scribing "**Expression of Interest (EOI) for "Distillation Unit "**" to The Director, Indian Institute of Petroleum, Mohkampur, Haridwar Road, Dehradun-248005. Positively by **07/09/2016 by 2.30 pm**. The offers shall be opened on the same day at 3.00 pm. Shortlisted firms shall be called for making a presentation at a later date.

If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of work in CSIR. CSIR-IIP reserves the right to verify the particulars furnished by the applicant, independently. CSIR-IIP reserves the right to reject any prospective application without assigning any reason.


(Stores & Purchase Officer)

Brief Technical Specification for Distillation Unit

Requirement of a continuous distillation setup for fractionation of 30°C to 360°C (IBP-FBP) hydrocarbon cut (10% - 140°C; 50% - 240°C; 90% - 330°C). The throughput of the feed to be distilled would vary in a range from 3-10 liters/hr. The unit needs to be operable under vacuum down to 20 mmHg and should be able to achieve close boiling ($\pm 5^\circ\text{C}$) separation efficiencies. The column needs to be sized for a three cut draw, i.e. naphtha (IBP-140°C); kerosene (140 - 260°C) and Diesel (260-FBP). Appropriate provisions for maintaining vacuum, condenser duty and reboiler duty should be provided along with the setup. Utilities such as electricity, compressor air, water would be provided onsite. Other specifications if needed can be provided.



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