

**INVITATION FOR EOI
CO-DEVELOPMENT OF FCC CATALYST FOR FCC-II
(BIDDING DOCUMENT NO.: 2400017435-HC-09550)**



HINDUSTAN PETROLEUM CORPORATION LIMITED

**NOTICE
for
EXPRESSION OF INTEREST (EOI)**

**CO-DEVELOPMENT OF FCC CATALYST FOR FCC-
II**

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**HP GREEN R&D CENTRE
DEVANAGONTHI, BENGALURU**

(BIDDING DOCUMENT NO.: 2400017435-HC-09550)

(Global Expression of Interest)

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1.0. INTRODUCTION:

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M/s. Hindustan Petroleum Corporation Limited (HPCL), a Maharatna Public Sector Undertaking, involved in Refining, Marketing and Distribution of Petroleum products has established a world class Research & Development (R&D) Centre with State-of-the-Art Research & Development facilities at Bengaluru.

Selection of Agency for the subject works at HP green R&D Centre, Bengaluru shall be carried out in two stages. Pre-Qualification of agencies shall be carried out in the first stage. Only the prequalified Agencies would be eligible to further participate in the bidding process and would be issued the bidding Document for submitting their Bid in the second stage i.e. Limited tender. The work shall be awarded to the lowest bidder amongst the prequalified agencies in the second stage. However, HPCL reserves the right to reject any or all the bids received at its discretion or annul the bidding process at any time without assigning any reason whatsoever.

HPCL invites sealed bids for prequalification of agencies for the subject works from experienced and competent agencies with sound technical and financial capabilities fulfilling the Bidder's Pre-Qualification Criteria (PQC) as stated in this tender.

2.0. SCOPE OF CO-DEVELOPMENT:

- 2.1. A proposed catalyst ("Best Catalyst", which gives lowest yield of dry gas, coke and bottoms) is to be submitted along with the Expression of Interest. Also, the predicted yields of the catalyst for the FCC unit is to be provided. Best catalyst should meet the desired yields.
- 2.2. Vendor shall supply 3 kg sample of proposed "Best catalyst" for evaluation. Vendor has to submit 2-3 best samples meeting the product yield requirement.
- 2.3. HPGRDC will complete lab evaluation and will provide suggestions for improving catalyst formulation.
- 2.4. Based on the suggestions/discussions, each vendor shall be given further opportunities to provide sample to further improve the yield to meet or exceed HPCL requirement. The improved formulation shall be evaluated again at R&D. This will be called as "Co-developed HPCL catalyst". The time cycle of completion for this is 4-5 months from EOI.
- 2.5. The approach of co-development meeting HPCL's requirement will be followed for procurement of catalyst for the intended FCC unit of HPCL refinery.

The detailed bidding document with contact details can be viewed and downloaded from HPCL's website: <http://www.hindustanpetroleum.com> & <https://etender.hpcl.co.in/> or from Govt. website: <http://eprocure.gov.in/cppp>.

All amendments, time extension, clarifications etc. (if any), will be uploaded in the websites only and will not be published in newspapers. Bidders should regularly visit the above websites to keep themselves updated. Interested Bidders to submit the Bid as per bidding document on or before the Due Date & Time.