

**INVITATION FOR EOI  
CO-DEVELOPMENT OF FCC CATALYST  
(BIDDING DOCUMENT NO.: 22000278-HC-10155)**



**HINDUSTAN PETROLEUM CORPORATION LIMITED**

**NOTICE**

**for**

**EXPRESSION OF INTEREST (EOI)**

**CO-DEVELOPMENT OF FCC CATALYST**

**FOR RESID FCC UNIT**

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

**(BIDDING DOCUMENT NO.: 22000278-HC-10155)**

**(Global Competitive Bidding)**



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**1.0. INTRODUCTION:**

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- i. 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.
- ii. 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.
- iii. 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.
- iv. The present tender is for first stage of identifying vendors meeting the pre-qualifying criteria:

**2.0. BRIEF SCOPE OF WORK:**

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- i. 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.
- ii. Vendor shall supply 3 kg sample of proposed "Best catalyst" for evaluation
- iii. HPGRDC will complete lab evaluation and will provide suggestions for improving catalyst formulation.
- iv. Based on the suggestions/discussions, each vendor shall be given another two 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 4-5months from EOI.
- v. Limited tender shall be floated to co-developed bidders through this EOI. Techno-commercial offer from all the shortlisted bidders meeting HPCL's requirement will be evaluated. Commitment of procurement of minimum 200MT (CIF/CFR basis) will be provided based on evaluation.
- vi. The approach of co-development meeting HPCL's requirement will be followed for procurement of catalyst for the intended FCC unit of HPCL refinery.

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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.