



**HINDUSTAN PETROLEUM CORPORATION LIMITED  
NOTICE FOR INVITATION  
FOR**

**FRONT END ENGINEERING DESIGN FOR  
CAAD FACILITY**

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

**(BIDDING DOCUMENT NO.: 19000159-HC-10155)**

**(Global Competitive Bidding)**



**INVITATION FOR BIDS FOR  
FRONT END ENGINEERING DESIGN FOR CAAD FACILITY  
(BIDDING DOCUMENT NO.: 19000159-HC-10155)**

**1.0 INTRODUCTION:**

- i. Hindustan Petroleum Corporation Limited (HPCL) is a Navaratna 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. HPCL intends to setup CAAD Facility at its HP Green R&D Centre, Bengaluru with an agency having proven expertise and capability.
- 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 pre-qualified 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. 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:**

HPCL planning to setup catalyst and adsorbents demonstration (CAAD) facility at tonnage level capacity. The process of this facility is to scale-up and synthesize different refinery catalysts, adsorbents, additives, formulations etc.

The scope of work includes;

- 1) Revision of basic engineering design package (BEDP) for the catalysts and adsorbents demonstration facility.
- 2) Cost estimation with an accuracy of +/- 20% along with BEDP revision.
- 3) Font end engineering design (FEED) package development for the catalysts and adsorbents demonstration facility which includes:
  - i. Residual engineering activities for the entire catalyst and adsorbents demonstration facility including the utilities, off sites, and auxiliaries.
  - ii. Cost estimation with an accuracy of +/- 10% along with the FEED package.

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.