



**HINDUSTAN PETROLEUM CORPORATION LIMITED  
HP GREEN R&D CENTRE  
DEVANAGONTHI, BENGALURU**

**NOTICE FOR INVITATION  
FOR  
ROTARY REGENERATOR PILOT PLANT WITH AMC  
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HP GREEN R&D CENTRE  
DEVANAGONTHI, BENGALURU**

**(BIDDING DOCUMENT NO.: 2400012047-HD-09550/SSG)**

**(Domestic Competitive Bidding)**



**INVITATION FOR BIDS FOR  
ROTARY REGENERATOR PILOT PLANT WITH AMC**

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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. The R&D Centre has various laboratory buildings including Pilot plants, Administration block with Auditorium, amphitheatre, Main Gate & Security block including car parking area, Utilities block with Chillers & Cooling towers, Electrical Sub-stations, Diesel Generators & HSD yard, Gas Utilities, Fire detection and suppression systems, IBMS & access control systems, Warehouse , Solvent & Gas Stores, labs and associated sheds, Sump & Pump house, ETP/STP, Cafeteria, Hostel facilities (Gurukul), etc. with a built-up area of about 5,75,000 sq. ft.
- iii. The infrastructure, built on a land parcel of about 114 acres approx. incorporates various sustainable, energy efficient and environment friendly measures including green belt & water conservation structures etc. The facility meets the Green building norms of GRIHA & LEED. The campus also has hardscape and landscape features including roads & pathways for access to the various buildings and facilities
- iv. HPCL invites bids through e-tendering on Domestic Competitive Bidding basis for ROTARY REGENERATOR PILOT PLANT WITH AMC at HPGRDC from experienced and competent agencies with sound technical and financial capabilities fulfilling the Bidders' Pre-Qualification Criteria (PQC).
- v. The selection of Agency for ROTARY REGENERATOR PILOT PLANT WITH AMC shall be carried out and bids to be submitted as following:
  - Part 1: Pre-Qualification Bid
  - Part 2: Techno-Commercial bid &
  - Part 3: Priced bid

## **2.0 BRIEF SCOPE OF JOB:**

- 2.1. Brief scope of job shall be fabrication and supply of the RPB Regenerator pilot plant with AMC as follows:
- 2.1.1. Design, engineering and submission of Engineering package for review.
  - 2.1.2. Design review meeting and finalization of design package for HPCL's approval.
  - 2.1.3. Procurement of material and bought out components, fabrication and assembly at shop, inspection, testing at manufacturer's workshop, dynamic balancing of the rotary system, painting, insulation, packing, transport to site, supply of all commissioning spares, mandatory spares, special tools & tackles and documentation as per the tender document.
  - 2.1.4. Inspection of the fabrication equipment by credible agency.
  - 2.1.5. Factory acceptance test (FAT), including demonstration of design circulation rate at vendor's location once the fabrication is completed.
  - 2.1.6. Supply of the unit at HPGRDC, Bengaluru within 6 months from the date of approval of Basic Engineering Design package (BEDP).
  - 2.1.7. Installation and commissioning of the RPB Regenerator Pilot plant at HPGRDC, Bengaluru.
  - 2.1.8. To cover the annual maintenance contract for entire RPB regeneration pilot plant for a period of three years post warranty.
  - 2.1.9. Vendor scope includes two preventive maintenance visits (2 service engineers for minimum two days per visit) per year and one breakdown visit per year.
  - 2.1.10. Vendor shall schedule two visits (once in every 6 months) for carrying out preventive maintenance only after receiving written confirmation from HPCL.

Detailed scope of work and supply with AMC shall be as specified in Scope of Job and Technical Specifications of the bidding documents.

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.