

**Vendor Meeting for Pre-Project Tendering Discussion for Visakh Raipur Pipeline
Project on 05.11.24 at Mumbai.**

Hindustan Petroleum Corporation Limited (HPCL), a Maharatna public sector company, operates two refineries in Mumbai and Visakhapatnam with capacities of 9.5 Million Metric Tonnes Per Annum (MMTPA) and 13.7 MMTPA, respectively.

HPCL manages a vast network of 5,132 km of cross-country petroleum product pipelines, transporting Motor Spirit (MS), High-Speed Diesel (HSD), Superior Kerosene Oil (SKO), Liquefied Petroleum Gas (LPG), and Aviation Turbine Fuel (ATF). This network includes 3,957 km of product pipelines with a capacity of 31.11 MMTPA and 1,006 km of LPG pipelines with a capacity of 4.1 MMTPA. HPCL's pipeline network spans multiple states and union territories, including Maharashtra, Andhra Pradesh, Telangana, Tamil Nadu, Gujarat, Rajasthan, Haryana, Delhi, Punjab, Uttar Pradesh, and Karnataka.

HPCL plans to lay a cross-country petroleum, oil, and lubricant (POL) pipeline from its Visakh Terminal to the Raipur Terminal in Chhattisgarh. The proposed facilities for the Visakh Raipur Pipeline (VRPL) project include:

1. Despatch Pump Station at Visakh
2. 540 km cross-country pipeline comprising:
 - a. 374 km, 14" diameter pipeline from Visakh to Kantabanji Depot
 - b. 166 km, 12" diameter pipeline from Kantabanji to Raipur
3. Intermediate Pump Stations (2):
 - a. Rayagada Booster Station
 - b. Kantabanji Booster Station
4. Receipt Stations (2):
 - a. Intermediate Tap-off at Kantabanji
 - b. End Receipt Station at Raipur

The total project cost is estimated at ₹2,200 crore, with a projected completion in 2027. The procurement plan for the VRPL project includes the following key items/packages:

S.No.	Item	Description
1.	Line Pipe	Line Pipes conforming to API 5L PSL 2 specifications
2.	Mainline Pumps	Horizontal Mainline pumps as per API 610
4.	Pressure Control Valves	Electrohydraulic type PCV.
5.	Valves	Multiple types, including motor-operated ball valves, electrohydraulic valves, manual valves, globe valves (API 623/BS 1873/ISO 15761/ASME B16.34), gate valves (API 600/BS 1414/ISO 15761), and dual plate check valves (API 6D/API 594)
6.	Supply of OFC Cables	Optical Fibre Cables
7.	Scraper Launcher/Receiver	Scraper trap with quick opening end closure (QOEC) as per ASME Section VIII
8.	Mass flow meter	Coriolis-based liquid mass flow metering system for custody transfer, including flow computers and metering panels
9.	Basket Filters	For liquid hydrocarbon products, with QOEC as per ASME Section VIII Div. 1
10.	AC DC UPS Package	Parallel redundant online AC & DC UPS systems
11.	Telecom Systems	Optical fibre communication system (MPLS-TP/SDH) with NMS, CCTV, EPABX, PAGA, VHF radio, and STS

S.No.	Item	Description
12.	PLC & SCADA Systems	Supply, installation, testing, and commissioning of PLC, SCADA, and APPS systems
13.	Power & Distribution Transformers	Supply, installation, testing and commissioning of Power & Distribution Transformers
14.	HV Package	High Voltage Switchgear with Capacitor Bank
15.	MV Package	Low Voltage Switchgear and control gear assemblies (IS/IEC 61439)
16.	DG Sets	Supply of diesel generator sets
17.	HVAC	For control rooms and substations at Despatch, Intermediate Pump Stations, and Receipt Stations

The procurement process is critical to ensure timely project execution and adherence to technical specifications, ensuring seamless operations for the Visakh Raipur Pipeline Project.

Vendor Meeting:

Vendors supplying the items listed above are cordially invited for the meeting to formalise our procurement planning for the above listed items on **5.11.2024 at 10:00 am onwards.**

Location: HPCL Wadala 1 Terminal Conference Hall, Sewri Chembur / BPT Road, Opp Wadala Police Station, BPT Colony, Wadala-East, Mumbai-400037.

Vendors are requested to confirm their participation in the following format at the following email ids with subject line as; **Vendor Meet HPCL**

Name of the Vendor	
PI list the item supplied/ manufactured	
Name & Designation of the person/s who will attend the vendor meeting	
Contact number of the person/s who will attend the vendor meeting	

ARUN.MANJAR@HPCL.IN; spandey@hpcl.in; avinash@hpcl.in;

For any enquiry you may Contact us at Nos; +91 9131150380; **022-22637177**; 22637159; 22637171