

EXPRESSION OF INTEREST (EOI)
FOR
PROCUREMENT OF TRIPLEX PLUNGER TYPE RECIPROCATING PUMPS FOR CRUDE OIL DISPATCH PURPOSE

EOI No.: EOI/FE/CODP/001/2025

DESCRIPTION:

PROCUREMENT OF TRIPLEX PLUNGER TYPE RECIPROCATING PUMPS FOR CRUDE OIL DISPATCH PURPOSE

1.0 PREAMBLE:

OIL INDIA LIMITED (OIL), a Government of India Enterprise under the Ministry of Petroleum and Natural Gas, is a premier upstream Maharatna E&P Company engaged in the business of Exploration, Production & Transportation of Crude Oil & Natural Gas as well as production of LPG. Its Field Headquarters (FHQ) is at Duliajan, Dibrugarh district, Assam (INDIA) and Corporate Office is in Noida, UP (INDIA). OIL's operations are largely based in the North-Eastern parts of India particularly in Assam, Arunachal Pradesh, and Tripura. Additionally, OIL operates in Rajasthan, Andhra Pradesh, Andaman and Kerala-Kankan and also has overseas presence.

2.0 OBJECTIVE:

Crude Oil production wells are distributed across a vast area. The produced crude oil is initially collected in Oil Collecting Stations (OCS) and subsequently transferred to Tank Farms for further processing. To facilitate this transfer, OIL intends to procure API 674 compliant Triplex Plunger Type Reciprocating Pumps of the following specifications:

- A. Variable discharge Crude Oil Triplex Plunger Pumps of capacities 25 to 40 KLPH and 40 to 60 KLPH at 70 kg/cm², driven by a variable speed Gas Engine prime mover, with an inbuilt gear reduction mechanism inside the pump and no external gearbox.
- B. Variable Discharge Crude Oil Triplex Plunger Pumps of capacities 25 to 40 KLPH and 40 to 60 KLPH at 70 kg/cm², driven by a fixed RPM Gas Engine prime mover, with a variable speed external gearbox and no inbuilt gear reduction mechanism inside the pump.

Properties of fluid to be handled(Crude Oil)

API Gravity at 60 Deg F	30
PH	7.2
Salinity (ppm)	4400
CO ₃	NIL
HCO ₃	305
Pour Point (Deg C)	27
Water Content (% v / v)	21
Pumping Temp	34 to 35 Deg C
Viscosity	13 cp @ 26 Deg C, 17 cp @ 24 Deg C, 29 cp @ 22 Deg C
Sp. Gravity	0.8574 @ 35 Deg C and 0.8718 @ 15 Deg C

3.0 DELIVERABLES:

After submission of EOIs, shortlisted bidders may be invited to deliver a presentation to OIL regarding the feasibility of supply, installation, and commissioning of **Triplex Plunger Type Reciprocating Pumps** along with Prime Movers for crude oil dispatch, as part of a future open tender process.

4.0 EVALUATION CRITERIA:

The proposals received through this Expression of Interest (EOI) shall be evaluated based on the following criteria for OIL's future open tender for procurement of triplex plunger type reciprocating pump along with prime mover for crude oil dispatch purpose:

- i. Technical experience in supply, installation and commissioning of triplex plunger type reciprocating pumpset in past 05 years.
- ii. Proven Track Record of the Triplex plunger type reciprocating pump

5.0 SUBMISSION OF EXPRESSION OF INTEREST:

Interested parties are requested to submit their EOIs in electronic format to saurav.suman@oilindia.in, dj_sonowal@oilindia.in or hard copy may be submitted to the following address no later than **01.08.2025**:

CGM-FE (HoD)
OIL INDIA LIMITED
P.O. DULIAJAN-786602
DIST. DIBRUGARH, ASSAM, INDIA

The EOI shall include the following information:

- i. Company profile
- ii. Technical Datasheets for Pump, Engine, and Transmission System
- iii. List of executed order for supply, installation and commissioning of Triplex plunger type pumps in the past 05 years

Note: Based on inputs from the received EOIs, a detailed Scope of Work will be prepared and shared for obtaining Budgetary Quotations for OIL's future open tender.

6.0 GENERAL NOTES:

- a) All documents/brochures submitted along with the EOI shall be self-certified and clear & legible.
- b) The EOI is liable to be ignored in case of submission of any misleading/false representation.
- c) OIL reserves the right to ignore any or all EOI bids, without assigning any reason thereof.

7.0 CONFIDENTIALITY:

All information provided during the EOI process will be treated as confidential and used solely for the purpose of evaluating submissions and thereby enabling OIL to prepare a final Scope of Work for OIL's upcoming open tender for procurement of triplex plunger type reciprocating pumpset along with prime mover for crude oil dispatch purpose.

Please note that this invitation does not constitute a commitment to award the project or provide any form of reimbursement for costs incurred during the preparation of the EOI.

For any clarifications or queries, please feel free to contact us at saurav.suman@oilindia.in/dj_sonowal@oilindia.in. We look forward to receiving your Expression of Interest and exploring the potential of working together on this project.
