

EXPRESSION OF INTEREST (EOI)

FLP type EOT crane Controller Supply, retrofitting and Commissioning job

EOI No.: EOI/PSS/STF/01/2026, dated: 29.09.2026

DESCRIPTION: Supply, Retrofitting and commissioning of Flame Proof (FLP) type EOT crane controller (cable type or remotely operated) compatible with our existing EOT crane.

1. INTRODUCTION

Oil India Limited (OIL) invites Expression of Interest (EOI) from reputed, experienced, and technically competent manufacturers / OEMs / authorized packagers / system integrators for supply of compatible FLP type EOT crane controller. The weight of our existing controller is more than 25 kg therefore, this controller retrofitting and replacement job is required. **This EOI is floated to identify weather FLY type lightweight controller (cable type or remotely controlled) is available in the market and can it retrofit in our existing EOT crane or not. The Photographs of our existing EOT crane controller is attached**

2. GENEARL TECHNICAL SPECIFICATIONS

- Controller type: Flame Proof (FLP) with cable connection or remotely operated
- Capacity of our EOT crane: 5-ton, detailed specification is mentioned in para 03
- Weight of EOT crane Controller: **5 kg (max)** for Cabled type, **3 kg (max)** for remote type.

NOTE: Interested suppliers may contact us, the specifications may be amended in case of industry constrains

3. SPECIFICATIONS OF OUR EXISTING EOT CRANE

CAPACITY		5 TON	
QUANTITY		1 NO	
SPAN		7.9 Mtr.	
HEIGHT OF LIFT		5.0 Mtr.	
DUTY		GLASS A1/M3 IS:807-2006, IS:3177-1999 & IS:-3938	
LOCATION		INDOOR (CRUDE OIL DISPATCH PUMP HOUSE)	
TYPE		SINGLE GIRDER EOT	
OPERATION		FROM FLOOR BY PENDENT P.B. STN	
POWER SUPPLY		415V. ±10% 3Ph. 50 Hz. ±5% AC	
CONTROL VOLTAGE		110V. 1Ph. 50Hz AC	
AREA CLASIFICATION		HAZARDOUS ZONE 2, IIA/IIB, T3	
SPEED (MAIN/MICRO)	HOIST	2/0.5 M/MN	SLOW SPEED ARRANGMENT THROUGHPOLE CHANGING (DOUBLE SPEED) MOTORS
	CT.	10/2.5 M/MN	
	LT.	15/3.75 M/MN	
POWER CONSUMPTION		2.94 KW	
OEM		M/s EDDYCRANES ENGINEERS PVT. LTD.	

4. DOCUMENTATION

Vendor shall submit:

- O&M manual of Controller with detailed specifications
- OEM authorization certificate

5. AFTER SALES SUPPORT

Vendor must confirm:

- Service support availability in India
- On-site retrofitting and commissioning
- Operator training

6. OBJECTIVE OF EOI

This EOI aims to:

- Identify technically capable vendors
- To identify availability of the product in the market and possibility of retrofit lightweight controller in our existing EOT crane setup
- Assess available technologies
- Finalize specifications
- Proceed to formal tendering

7. SUBMISSION OF EXPRESSION OF INTEREST:

Interested parties are requested to submit their EOIs in electronic format to **ramanshu.gupta@oilindia.in, satyajit_chakrabarty@oilindia.in, amarjyoti_kakoty@oilindia.in** or hard copy may be submitted to the following address no later than 14.10.2026:

**GM-PSS (HoD) i/c
PSS Department
INDUSTRIAL AREA
OIL INDIA LIMITED
P.O. DULIAJAN-786602
DIST. DIBRUGARH, ASSAM, INDIA**

8. GENERAL NOTES:

- All submissions must be self-certified, clear and legible.
- This EOI does not constitute a commitment by OIL for any procurement.
- OIL reserves the right to accept or reject any or all EOIs without assigning any reason.
- Selected parties may be invited for technical discussions or site visits as needed.

9. 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 supply, retrofitting and commissioning of Flame Proof (FLP) type EOT crane controller (cable type or remotely operated) compatible with our existing EOT crane

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.

N.B.: For any clarifications or queries, please feel free to contact us at ramanshu.gupta@oilindia.in, satyajit_chakrabarty@oilindia.in , amarjyoti_kakoty@oilindia.in . We look forward to receiving your Expression of Interest and exploring the potential of working together on this project.





