

**GOVT. OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS,  
DIRECTORATE GENERAL OF LIGHTHOUSES & LIGHTSHIPS  
A-13, SECTOR -24, NOIDA (U.P.), 201 301**



**TENDER DOCUMENT  
FOR  
RECAPITALIZATION OF REMOTE MONITORING SYSTEM  
IN LIGHTHOUSES UNDER MUMBAI, GOA, COCHIN, CHENNAI, VISAKHAPATNAM  
AND KOLKATA DIRECTORATES**

**GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS,  
DIRECTORATE GENERAL OF LIGHTHOUSES & LIGHTSIPS  
A-13, SECTOR -24, NOIDA (UP) 201 301**

**INDEX**

<b><u>SL.NO.</u></b>	<b><u>CONTENTS</u></b>	<b><u>PAGE</u></b>
1.	Section - I Short eTender Notice	03-04
2.	Section-II Detailed e-Tender Notice	05-15
3.	Section-III Eligibility Criteria and Instructions to bidders	16-24
4.	Section-IV General Conditions of the Contract	25-78
5.	Section-V Special Conditions of the Contract	79-91
6.	Section-VI Scope of Work and System Specifications	92- 131
7.	Section-VII Block Diagram and equipment details	132-273
8.	Section-VIII Bill of Quantity and Schedule of rates	274-297
9.	Section-IX Evaluation Criteria	298-302
10.	Section-X Miscellaneous Performa	303-320
11.	Section XI CAMC Agreement	321-328
12.	APPENDIX-1 General Conditions of Dispute Resolution Agreement and Procedural Rules	329-334
13.	APPENDIX-2 IALA- GUIDELINE 1008	335-364

**Government of India**  
**Ministry of Ports, Shipping and Waterways**  
**Directorate General of Lighthouses and Lightships**  
**Deep Bhavan, A-13, Sector-24, Noida (U.P.) - India.**

**Recapitalisation of Remote Monitoring System**  
**in Lighthouses under Mumbai, Goa, Cochin, Chennai, Visakhapatnam and Kolkata**  
**Directorates**

**Section I**

**SHORT e-TENDER NOTICE**

**N.I.B No:P-27/1/2024-DP**

**Date: 05.05.2026**

**For & on behalf of President of India, the Director General of Lighthouses & Lightships, Noida (U.P.) India, invites Online Bids under single stage (two cover system, Part I-Technical bid, Part II- Commercial bid) from the Original Equipment Manufacturers (OEMs) or authorized agents of OEMs or agencies having adequate experience for the Scheme ‘Recapitalisation of Remote monitoring System in Lighthouses of Mumbai, Goa, Cochin, Chennai, Visakhapatnam and Kolkata Directorates comprising of following works –**

- (a) Design of **Remote Monitoring System** as per latest IALA Guideline 1008 on Remote Monitoring and Control of Aids to Navigation.
- (b) Supply, installation, integration, testing, commissioning and acceptance of **Remote Monitoring system** for main and ancillary equipments at existing lighthouses.
- (c) Verification of the system and handing over.
- (d) Providing warranty for **03 years** and thereafter post warranty Comprehensive Annual Maintenance Contract (CAMC) through local support centre for next **07 years** from the date of expiry of warranty as per Section XI.

Tender forms can be downloaded from the web site <https://eprocure.gov.in/eprocure/app>. Important Dates

1.	Estimated Cost	Rs. 37 Crore (Inclusive GST)
2.	Earnest Monet Deposit	Rs. 75 lakhs
3	Period of Download of Bid Document	From:05/05/2026 (03:00 PM) to 26/05/2026 (03:00 PM)
4	Pre-Bid Meeting	12/05/2026 (02.30 PM)
5	Bid Submission Period	Bid Submission Period: 05/05/2026 (03:00 PM) to 26/05/2026 (03:00 PM)
6	Last date to submit queries	11/05/2026 (03:00 PM)
7	Date of Opening of Technical Bids	28/05/2026 (03:00 PM)
8	EMD (scanned copy) submission period	up to 26/03/2026 (02:00 PM)
9	Period of completion of work	24 months

**Note:**

1. **EMD**
  - i. Earnest Money Deposit as per Section-I shall be furnished in the form of Bank Guarantee or FDR from any Nationalized Bank, in favor of "Pay & Accounts Officer, Lighthouses & Lightships, Noida", Payable at Noida as per the enclosed proforma (Form 10.5), EMD in any other form shall not be accepted. Validity of the EMD shall be 180 days from the date of opening of technical bid.
  - ii. Relaxation for Earnest Money Deposit to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered Department for Promotion of Industry and Internal Trade (DPIIT) as per extant Government norms.
  - ii. The bid shall be submitted to the Tender Inviting Authority, on or before the bid submission period failing which the tender shall liable to be rejected. DGLL shall not be responsible for any delay or loss, due to postal/Courier Services.
  - iii. Original EMD shall reach within 07 days from the date of opening of bids.
2. The details of work are available in the tender document which can be downloaded from website Central Public Procurement (CPP) Portal **<http://eprocure.gov.in/eprocure/app>** and the bid is to be submitted online only on **<http://eprocure.gov.in/eprocure/app>** up to last date and time of submission of tender. Sale of physical tender document is not applicable.

**Director General**  
**For and on behalf of the President of India**