



**Indian Port Rail & Ropeway Corporation Limited**  
**(A Company under Ministry of Ports, Shipping & Waterways,**  
**Government of India)**

**EXPRESSION OF INTEREST**

**Name of work:** Study on Development of a Command Control Centre for  
DG (Shipping) at Kanjurmarg (East), Mumbai

**EOI No.:** ST/IT-11013/11/2026-Mum/EOI Dtd. 18.05.2026

**Mode of Tender:** **Quality-cum-Cost Based Selection (QCBS), Single  
stage two bid system.**

**May 2026**

4TH FLOOR, NIRMAN BHAVAN, MUMBAI PORT TRUST BUILDING  
M P ROAD, MAZGAON EAST MUMBAI – 400010  
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## Disclaimer

1. The information contained in this Request for Proposals document (the "**EOI**") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the **Indian Port Rail & Ropeway Corporation Limited** (the "**Authority**") or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.
  2. This EOI is neither an agreement nor an offer by the Authority to the prospective Bidders or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in making their financial offers (Bids) pursuant to this EOI. This EOI includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This EOI may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each Bidder who reads or uses this EOI. The assumptions, assessments, statements and information contained in the Bidding Documents, especially details regarding the project sites, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources.
  3. Information provided in this EOI to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.
  4. Authority, its employees and advisors make no representation or warranty and shall have no liability to any person, including any applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way for participation in this bid stage.
  5. Authority also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this EOI.
  6. Authority may in its absolute discretion prior to the Bid Due Date, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI at any time during the Bidding Process.
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7. The issuance of this EOI does not imply that the Authority is bound to select a Bidder or to appoint the Preferred Bidder or Agency, as the case may be, for the Project and Authority reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever. Mere submission of a responsive Bid does not ensure selection of the bidder as Agency.
8. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Authority, or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

### **Interpretation**

In the interpretation of this EOI, unless the context otherwise requires:

1. The singular of any defined term includes the plural and *vice versa*, and any word or expression defined in the singular has the corresponding meaning used in the plural and *vice versa*;
  2. Reference to any gender includes the other genders;
  3. Unless otherwise stated, a reference to a Clause, Sub-Clause, Paragraph, Subparagraph, Annex, Exhibit, Attachment, Schedule or Recital is a reference to a Clause, Sub-Clause, Paragraph, Subparagraph, Annex, Exhibit, Attachment, Schedule or Recital of this EOI;
  4. A reference to any agreement is a reference to that agreement and all annexes, attachments, exhibits, schedules, appendices and the like incorporated therein, as the same may be amended, modified, supplemented, waived, varied, added to, substituted, replaced, renewed or extended, from time to time, in accordance with the terms thereof;
  5. The terms "include" and "including" shall be deemed to be followed by the words "without limitation", whether or not so followed;
  6. Any reference to a person shall include such person's successors and permitted assigns;
  7. A reference to a "writing" or "written" includes printing, typing, lithography and other means of reproducing words in a visible form;
  8. Any date or period set forth in this EOI shall be such date or period as may be extended pursuant to the terms of this EOI;
  9. A reference to "month" shall mean a calendar month, a reference to "week" shall mean a calendar week and a reference to "day" shall mean a calendar day, unless otherwise specified.
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10. The terms "hereof", "herein", "hereto", "hereunder" or similar expressions used in this EOI mean and refer to this EOI and not to any particular Article, Clause or Section of this EOI. The terms "Article", "Clause", "Paragraph" and "Schedule" mean and refer to the Article, Clause, Paragraph and Schedule of this EOI so specified;
11. The descriptive headings of Articles and Sections are inserted solely for convenience of reference and are not intended as complete or accurate descriptions of content thereof and shall not be used to interpret the provisions of the Agreement; and
12. All capitalized words and expressions used in the EOI but not defined therein shall have the same meaning as ascribed to them in the License Agreement.

## Definitions

In this EOI Document, unless the context otherwise requires or provides for, the following words and expressions shall have the meanings as are hereinafter respectively assigned to them:

- a. "**Authority**" or "**Licensor**" or "**IPRCL**" shall mean **Indian Port Rail & Ropeway Corporation Limited**;
  - b. "**Agreement**" or "**License Agreement**" shall mean the legal document, including recitals, schedules and attachments which may be amended, supplemented or modified in accordance with the provisions, as executed between IPRCL and the Selected Agency;
  - c. "**Bid**" means the documents in their entire form submitted by the Bidder in response to the Tender issued by the Licensor in accordance with the provisions thereof;
  - d. "**Bidding Process**" shall mean the entire process commencing from the uploading of the tender documents, technical and financial bid submission, evaluation and the award of the work (unless the Authority decides to terminate the bidding process at any point of time before its successful completion)
  - e. "**Bidder**" shall mean a Single Entity or a Joint Venture of two parties (including the Lead Member), both of which shall be a legal entity in the form of Proprietorship / Partnership Firm (including LLP) or a Company incorporated in India} who / which (as the case may be) has submitted a bid pursuant to the Tender;
  - f. "**Bid Due Date**" shall mean the last date for submission of Bids,
  - g. "**Business Day**" shall mean such day on which the offices of the Mumbai Government are open for work;
  - h. "**Conflict of Interest**" shall have the meaning set out at Clause 1.2.3;
  - i. "**Earnest Money Deposit**" or "**EMD**" shall mean an amount to be submitted by the Bidder along with its Bid;
  - j. "**Letter of Award**" or "**LOA**" shall mean the letter issued to the Preferred Bidder by IPRCL.
  - k. "**Person**" shall mean to include a Legal Entity in the form of Proprietorship / Partnership firm (including LLP) or a Company incorporated in India;
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- l. **"Preferred Bidder"** or **"Agency"** shall mean the Bidder who has secured **Highest Score (Technical plus Financial)** and whose bid has been accepted by the Authority and has been issued a Letter of Award;
- m. **"Restrictive Practice"** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the bidding process;
- n. **"Technical Requirements"** shall mean the technical conditions, as set out in **Section 2.2**, that are to be satisfied by a Bidder;
- o. **"Tender"** shall mean this EOI document and the corrigenda (if applicable) and any other document as uploaded on the website for the Project.
- p. **"Undesirable Practice"** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the bidding process; or (ii) having a Conflict of Interest;

## **1. Information to Bidders**

### **1.1 Background**

**1.1.1 Indian Port Rail & Ropeway Corporation Limited (IPRCL)** having its Corporate office at **4<sup>th</sup> Floor, Nirman Bhavan, Mumbai Port Trust Building, M. P. Road, Mazgaon (E), Mumbai- 400010** and is a Company (under the Companies Act 2013) set up under Ministry of Ports, Shipping & Waterways.

**1.1.2** Bidders are advised to undertake site visit, prior to filling the bid, to ascertain the condition(s) of the proposed Project Facilities that needs to be developed and apply for the tender accordingly. Neither any complaints regarding the Project Facilities or sub-standard services shall be accepted nor any additional payments beyond the accepted financial bid shall be made by the Authority.

### **1.2 General Conditions**

**1.2.1** To participate in E-Tender, it is mandatory for Bidders to get themselves registered with the **ETENDERS (www.etenders.gov.in)** and have User ID and Password. It is mandatory for all Bidders to have **Class-III Digital Signature** certified from any of the **Licensed Certifying Agencies ('CA')** to participate in E-Tendering of IPRCL. **www.etenders.gov.in** is the only website for submission of tender. **'Vendor Manual'** containing the detailed guidelines for E-Tendering is available on **www.etenders.gov.in**

**1.2.2 The Bidder may be a Single Entity or a Joint Venture of two parties (including the Lead Member).** Bidders shall furnish all relevant information, as per the formats provided in the **Request for Proposal** (the **"EOI"**).

**1.2.3** Bids submitted by a Joint Venture of up to **maximum two members (including the Lead Member)** shall comply with the following requirements:

- i. Provide documents as per the Formats placed in **Form 7**, duly signed by all the members of the Joint Venture shall be submitted along with the Bid. The members of the Joint Venture shall nominate one of the members of the Joint

Venture thereof as the Lead Member (subject to fulfilling the conditions stipulated in the EOI).

- ii. The Joint Venture Agreement shall clearly state the roles & responsibilities, proposed to be shared, among the members of Joint Venture during the Project implementation.
- iii. The Lead Member shall be authorized by all members of the Joint Venture to act for and on behalf of the Joint Venture including interacting with Authority, receive instructions etc.
- iv. The Lead Member and other Joint Venture member shall be jointly and severally liable for undertaking the study report as per the TOR contained in the EOI.
- v. All the information as per the requirements of the EOI shall be provided to the Lead Member of the Joint Venture by the Authority.
- vi. The Bid shall be legally binding on all the members of the Joint Venture.

**1.2.4** Bidders shall furnish all relevant information, as per the formats provided in the Request for Proposal (the "EOI").

**1.2.5** Bids, as submitted by the Bidders, shall have a **Bid Validity of 60 Days** from the Bid Due Date. The Authority will make its best effort to complete negotiations within this period. Should the need arise, however, the Authority may request Bidders to extend the validity period of their Bids. Bidders who do not agree have the right to refuse to extend the validity of their Bids.

**1.2.6** A Bidder shall be considered to be in conflict of interest with one or more Bidder in the same bidding process if they have relation with each other, directly or indirectly or through any other Person that puts them in a position to have access to information about or influence the bid of another Bidder ("**Conflict of Interest**"). Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Authority shall be entitled to forfeit and appropriate the EMD or Performance Security, as the case may be, as mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by the Authority and not by way of penalty for, inter alia, the time, cost and effort of the Authority, including consideration of such Bidder's proposal (the "**Damages**"), without prejudice to any other right or remedy that may be available to the Authority under the tender documents and/ or the Agreement or otherwise.

### **1.3 Clarifications and Amendment of EOI Documents**

**1.3.1** At any time before the submission of Bids, the Authority may for any reason, at its own initiative, modify the EOI documents by amendment. Any such amendment shall be issued in writing through Corrigenda. Corrigenda shall be uploaded on **www.etenders.gov.in** and shall be binding on all Bidders. The Authority may, at its discretion, extend the deadline for the submission of Bids.

## 1.4 Bidding Schedule

S. No	Event	Key Date and Time
1	Issue of EOI (Bid) Document	<b>18.05.2026 17:00</b>
2	Pre-bid Meeting	<b>30.05.2026</b>
3	Last Date for Online Submission of Technical Bid	<b>22.06.2026</b> up to 15:00 Hrs.
4	Opening of Technical Bid	<b>23.06.2026</b> at 15:00 Hrs.

## 1.5 Preparation and submission of Bids

**1.5.1** The Bidders are required to submit the Bid in **Quality-cum-Cost Based Selection (QCBS), Single stage two bid system** mode through E tender portal.

### Preparation of technical Bid:

#### 1.5.2 Technical Bid should be comprised off

- (a) EMD as per details provided in EOI.
- (b) Technical Bid (Original) duly signed and sealed on each page of document.

**1.5.3** Bids should be accompanied with an EMD as per the terms of this EOI. **Bid submitted without the EMD shall be summarily rejected and will not be evaluated.**

**1.5.4** The EMDs of all unsuccessful Bidders, except the H2 Bidder next to the Preferred Bidder (H1), will be returned without any interest, promptly, but not later than one month after the expiration of the Bid validity period or within 15 days of issue of Letter of Award (LOA) to the Preferred Bidder, whichever is earlier. The EMD of H2 will be returned within 15 days of signing of Contract Agreement with the Preferred Bidder.

**1.5.5** The EMD of H1 & H2 shall be extended beyond the original validity period in case the signing of Contract Agreement is delayed due to any reason. Such extension shall however be as mutually agreed.

**1.5.6** Bidders should note that:

- (i) If they withdraw their Bid after their Technical Bid has been accepted, **Or**
- (ii) In case Preferred Bidder fail to execute the Contract Agreement within 30 days from the date of receipt of the Letter of Award, **Or**
- (iii) If they conceal any material information **Or**
- (iv) Make incorrect and misleading statements or misrepresent facts in their Bid, **Or**
- (v) Try to influence the Authority or any of its officials in relation to the evaluation of Bids;

The Authority shall have the right to forfeit their EMD and blacklist them from participating in any future tenders issued by the Authority.

- 1.5.7** In preparing the Technical Bid, Bidders are expected to examine the submission documents / format / enclosures etc., comprising this EOI in detail. Material deficiencies in providing the information requested may result in rejection of the Bid.
- 1.5.8** The Technical Bid must provide the following information, using but not limited to the formats as indicated below:
- **Form 1: Technical Bid Submission Form**
  - **Form 2: Format for Power of Attorney for Authorized Representative**
  - **Form 3: Financial Summary of the Bidder**
  - **Form 4: Format for Letter of Undertaking**
  - **Form 5: Format for Showcasing Experience**
  - **Form 6: Format for Bank Guarantee**
  - **Form 7: Formats for Joint Venture**
- 1.5.9** **The Technical Bid must not include any financial information.**
- 1.5.10** During evaluation of Bids, the Authority may, at its discretion, ask a Bidder for further clarifications and / or information. The request for clarification and the response thereto shall only be in writing. The Bidder shall have to reply to the clarification within the period as specified from the date of receipt of the request failing which the Authority shall evaluate the bid as it deems fit.

## **Financial Bid**

- 1.5.11** In preparing the Financial Bid, Bidders are expected to take into account the requirements and conditions of the EOI documents.
- 1.5.12** Bidder should also include all costs associated with the Project, including remuneration to the staff, consumables, rentals / fixed rates, transportation (for mobilization and demobilization), services and equipment, etc. prior to filling up of the Financial Bid.
- 1.5.13** The Financial Bid should clearly identify and include all the taxes, duties, fee, levies and other charges imposed under the applicable law, on the Bidders, and their personnel, and include as part of their offer, and show **only GST separately**.
- 1.5.14** **Conditional Tenders / bids shall not be accepted.**

## **1.6 Submission, Receipt and Opening of Bids**

- 1.6.1** The Bid shall be written in English only.
- 1.6.2** The Original form of EMD along with the Power of Attorney shall be sent at the following address which must be reached within 03 days of last date of submission of the bid.

To,

**Chief General Manager (S&IT)**

Indian Port Rail & Ropeway Corporation Limited

4th Floor, Nirman Bhavan, Mumbai Port Trust Building

M P Road, Mazgaon East Mumbai – 400010.

**1.6.3** The completed Bids must be submitted on or before the submission time and date as stated in Bidding Schedule. The Authority shall not be responsible for delay in submission of the bid through e-tenders.

## **1.7 Right of Rejection**

**1.7.1** Authority reserves the right to reject any or all Bids, to waive any informality in such Bids, to request new Bids, to revise the EOI, to proceed to do the work otherwise, withdraw this EOI, not award the work, or not award a portion of work at any time.

**1.7.2** The receipt of bids shall not in any way, obligate the Authority to enter into a Contract Agreement, or any other agreement of any kind with the Bidder. All submitted copies of the bids shall become the property of Authority.

**1.7.3** The bid will be rejected for award if it is determined that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the project in question.

**1.7.4** A Bidder will be declared ineligible, either indefinitely or for a stated period of time, to be awarded a project if Authority at any time determines that the Bidder has engaged in corrupt or fraudulent practices in competing for or in executing, a project; and

**1.7.5** A Bidder may be declared ineligible and / or blacklisted from further bidding with Authority for a period as deemed fit by Authority, in case any misrepresentation of facts / details is found in the bid as submitted by them at any point of time.

## **2. Evaluation of Bids**

The following procedure shall be adopted in evaluating the bids:

### **2.1 Stage 1: Test of Responsiveness**

**2.1.1** A Bid shall be considered responsive only if:

- It is received by the Bid due date including any extensions thereof.
- Bid is accompanied by an enforceable and compliant Bid Security/EMD.
- **Earnest Money Deposit:** Bidder has to furnish, as part of its submission, Bid Security / Earnest Money Deposit amounting to **Rs. 1,98,000 (Rupees One Lakhs Ninety-Eight Thousand only)** in the form of a **Bank Guarantee or Banker's certified cheque or Bank Draft** drawn on a **Scheduled / Nationalized Bank in India** in favour of "**Indian Port Rail & Ropeway Corporation Limited**" payable at **Mumbai**; or through NEFT / IMPS / RTGS. (**Refer to Form 6 in case Bid Security is being submitted in the form of Bank Guarantee**).
- The validity of the EMD should be strictly as per the format, and may be extended as may be mutually agreed between the **Authority** and the Bidder from time to time. The Bank Guarantee shall be from:
  - Any Public Sector bank **or**

- A Private Sector Banks having net worth of not less than **Rs. 10,000/- crore**.

The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected.

In case the EMD is being submitted through NEFT/IMPS/RTGS, the Bank details are as below:

- **Beneficiary Name:** Indian Port Rail & Ropeway Corporation Limited
- **Beneficiary Bank Name:** State Bank of India
- **Account Number:** 35289426927
- **IFSC Code:** SBIN0000300
- **Branch Address:** Mumbai Samachar Marg, Horniman Circle Fort, Mumbai Maharashtra

**Note: Bidders must ensure that the purchaser / transferer of the EMD should be the Bidder only. Purchaser / Transferer other than the bidder may render the bid non-responsive.**

- All the applicable forms as prescribed in the EOI i.e. **Sr No 5 – Technical Bid Forms** have been submitted
- The EOI document including all Addendum(s) & Corrigendum(s) shall be signed and stamped and uploaded as a part of Technical Bid
- It does not contain any condition or qualifications or any information pertaining to financial bid, and it is not non-responsive in terms hereof.

Responsive Bids, fulfilling the criteria as given above, shall be evaluated as per **Stage 2** given below

## **2.2 Stage 2: Evaluation of Pre-qualification Criteria (PQ)**

Bidders who comply with the following basic criteria are eligible for participation in this tender:

- 2.2.1** The Sole Bidder / both members of the Joint Venture, should be a **legal entity in the form of company under the Companies Act of India, 1956 (or later) OR a Partnership Firm (including LLP) OR Proprietorship Firm**. The Sole Bidder / Lead Member should be in existence in India for a minimum period of **five years as on the bid issue date**. Individuals are not eligible to participate in this EOI.
- 2.2.2** The Sole Bidder / Lead member of the Joint Venture must have **recorded a Minimum Average Annual Turnover (Standalone turnover net of taxes)**, of an amount of **Rs. 1 Cr. (Rupees One Crores only)**, from Audited Balance Sheets, in last three consecutive financial years (2022-23 to 2024-25).
- 2.2.3** The Sole Bidder / any member of the Joint Venture must have completed any single work in any government organization related to **“Study for Development of Integrated Control Command Centre” or of similar nature during of the last 7 (seven) years** in India/abroad as on the Bid Due Date as below: -

- **One similar work** with a total Cost **not less than Rs. 80 lakhs (exclusive of taxes)**

**OR**

- **Two similar works** with a total Cost **not less than Rs. 50 lakhs (exclusive of taxes) each**

**OR**

- **Three similar works** with a total Cost **not less than Rs. 40 Lakhs (exclusive of taxes) each**

#### **2.2.4 Essential Qualifying criteria**

- a. Bidders must note that Proposal must fulfil the criteria of similar nature of work.
- b. Decision of the Authority towards consideration of eligible projects shall be final and binding.
- c. Compliance with international maritime safety and cybersecurity standards is mandatory.
- d. The agency must have at least 5 years of experience in AI, BI, and maritime analytics.
- e. **Similar Nature of Work:** - Similar Nature of work shall include any of the following: -
  - (i) Development of Integrated Control Command Centre for shipping industries **OR**
  - (ii) Train Management System in Railways **OR**
  - (iii) Air traffic control system **OR**
  - (iv) Command Centre for Intelligent Road Transportation and Traffic Management sub-systems **OR**
  - (v) Emergency management hubs for police/fire/military services.

**2.2.5** Bids qualifying as per the PQ Criteria, given above, will be eligible for the next stage of evaluation, that is **Stage 3: Technical Bid Evaluation.**

### **Stage 3: Technical Bid Evaluation**

**2.2.6** The Authority will carry out evaluation of Technical Bids, based on the point / marks system as specified in the Table below. Each pre-qualified bid shall be attributed a Technical Score. **The Bidders will also be required to give a presentation detailing various aspects as per the details included in the Table below.** Marks out of **100** shall be awarded as per the Technical Bid Evaluation and the presentation before the Evaluation Committee.

**2.2.7 Bidders have to score at least 70 marks out of 100 marks in the technical evaluation including at least 20 marks out of 40 marks in the Technical Presentation. The Technically Eligible Bidder shall be eligible for opening and evaluation of the Financial Bid.**

**2.2.8** The combined Technical Qualification and presentation would carry marks as below:

<b>S.N</b>	<b>Aspects</b>	<b>Max Marks</b>
<b>1.</b>	<b>Years of existence</b> of the Bidder as per the pre-qualification criteria <ul style="list-style-type: none"> <li>▪ 5 years &amp; &lt; 7.5 years = 10 marks</li> <li>▪ <math>\geq 7.5</math> years &amp; &lt; 10 years = 15 marks</li> <li>▪ <math>\geq 10</math> years = 20 marks</li> </ul>	20 marks
<b>2.</b>	<b>Minimum Average Annual Turnover</b> of the Bidder as per the pre-qualification <ul style="list-style-type: none"> <li>▪ <math>\geq</math> Rs. 1.0 Cr. &amp; &lt; Rs 2.25 Cr. = 16 marks</li> <li>▪ <math>\geq</math> Rs. 2.25 Cr. &amp; &lt; Rs. 3.00Cr. = 18 marks</li> <li>▪ <math>\geq</math> Rs. 3.00 Cr. = 20 marks</li> </ul>	20 marks
<b>3.</b>	<b>Total Cost from eligible projects</b> (as per prequalification being undertaken by the Bidder. <ul style="list-style-type: none"> <li>▪ If <math>\geq 0.8</math> Crores &amp; <math>\leq 2.00</math> Crores: 16 marks</li> <li>▪ If <math>&gt; 2.00</math> Crores &amp; &lt; 3.00 Crores: 18 marks</li> <li>▪ If <math>\geq 3.00</math> Crores: 20 marks</li> </ul>	20 marks
<b>4.</b>	Technical Presentation to the Committee <ul style="list-style-type: none"> <li>▪ Understanding of the Assignment and Detailed methodology for study of development of Command Control Centre at DG (Shipping) office, Mumbai.</li> <li>▪ Presentation on successfully executed works pertaining to command control centre in any Government/PSU.</li> </ul>	40 marks
	<b>TOTAL MARKS</b>	<b>100 marks</b>

**Note:**

1. Decision of Authority towards adjudging similar projects shall be final and binding on the bidders.
2. **The Bidders are not required to submit the presentation along with the technical bid, however, they must take note that the Authority may invite the bidders for technical presentation at a short notice and they should be prepared with the same. No extension in this regard shall be given at a later stage. The presentation should be concise, not exceeding more than 20 slides and covering all aspects as mentioned above in table under section 2.2.7.**
3. **The proposed value additions showcased by the Bidder as part of the Technical Presentation shall become binding upon the Bidder, provided that such value additions are acceptable to the Authority and are not in contravention of any terms and conditions of the Tender.**

**Stage 4: Financial Bid Evaluation:**

The Financial Bids shall be opened from **www.etenders.gov.in** . Bidders must ensure that only one lumpsum rate is filled. Bid shall be summarily rejected in case it is found that a bidder has quoted **more than one rate.**

The Evaluation Committee shall consider the evaluated "**Total Financial Bid**" and calculate the "**Financial Score**" in the following manner.

**Sf= 100 x Fm/F** in which,

Sf is the 'Financial Score' of the Financial Bid being evaluated.

Fm is the computed lowest financial Bid (inclusive of all taxes but excluding GST).

F is the Computed Price of the Bidder under evaluation (inclusive of all taxes but excluding GST).

**The Technical Score (St)** shall be equal to the marks received in the Technical Evaluation as placed above.

The weights given to the Technical and Financial Proposals are as under: -

T = 0.8 (80%) and F = 0.2 (20%)

Proposals will be ranked according to their combined Technical Scores (St) and Financial Scores (Sf) using the weights indicated above. Final scores will be calculated as under:

**S = St x T + Sf x F**

T = the weight given to the Technical Proposal;

F = the weight given to the Financial Proposal; and

S = Score

**The bidder getting Highest Score (technical plus financial) would be awarded the bid**

## **2.3 Negotiations**

**2.3.1** Prior to the expiration of period of validity of Bid, Authority shall notify the Preferred Bidder who has emerged the H1 bidder and invite them to negotiate.

**2.3.2** The Authority at its discretion may seek a further breakup of the financial bid from the Preferred Bidder.

**2.3.3** If negotiations fail, Authority will invite the second ranked bidder (H2), to negotiate.

## **2.4 Award of Work**

**2.4.1** After completion of negotiations with the Preferred Bidder, the Authority shall award the work to the Preferred Bidder by issuing a Letter of Award.

**2.4.2** The Preferred Bidder with whom the **Contract Agreement** is signed is expected to commence the Project on the date as indicated by the Authority.

**2.4.3** The Preferred Bidder shall be required to submit **Performance Guarantee** as detailed below: -

- (i) 5% of total awarded value and the validity of The BG shall be minimum 60 days + 06 months from the date of issue of LOA.
-

#### **2.4.4 Completion period: 60 Days.**

**2.4.5 Payment terms and conditions:** - 100% after submission of detailed study report and approval of the same from DG (Shipping) and receipt of funds from DG (Shipping).

### **3. Other Conditions**

#### **3.1 Confidentiality**

**3.1.1** Information relating to evaluation of Bids and recommendations concerning awards shall not be disclosed to the Bidders who submitted the Bids or to other persons not officially concerned with the process without the consent of the appropriate Authority.

**3.1.2** The Agency, its Sub-Agencies and the Personnel of either of them shall not, either during the term or within two years after the expiration or termination of this Agreement disclose any proprietary information, including information relating to reports, footfalls, content of shows and brochures, hardware and software design etc, whether written or oral, in electronic or magnetic format, and the contents thereof; and any reports, digests or summaries created or derived from any of the foregoing that is provided by the Authority to the Agency, its Sub- Agencies and the Personnel; any information provided by or relating to the Authority, its technology, technical processes, business affairs or finances or any information relating to the Authority's employees, officers or other professionals or suppliers customers, or contractors of the Authority; and any other information which the Agency is under an obligation to keep confidential in relation to the Project, the Services or this Agreement ("**Confidential Information**"), without the prior written consent of the Authority.

**3.1.3** Notwithstanding the aforesaid, the Agency, its Sub-Agencies and the Personnel of either of them may disclose Confidential Information to the extent that such Confidential Information:

- i. was in the public domain prior to its delivery to the Agency, its Sub- Agencies and the Personnel of either of them or becomes a part of the public knowledge from a source other than the Agency, its Subagencies and the Personnel of either of them;
  - ii. was obtained from a third party with no known duty to maintain its confidentiality;
  - iii. is required to be disclosed by Applicable Laws or judicial or administrative or arbitral process or by any governmental instrumentalities, provided that for any such disclosure, the Agency, its Sub- Agencies and the Personnel of either of them shall give the Authority, prompt written notice, and use reasonable efforts to ensure that such disclosure is accorded confidential treatment; and
  - iv. is provided to the professional advisers, agents, auditors or representatives of the Agency or its Sub- Agencies or Personnel of either of them, as is reasonable under the circumstances; provided, however, that the Agency or its Sub- Agencies or Personnel of either of them, as the case may be, shall require their professional advisers, agents, auditors or its representatives, to
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undertake in writing to keep such Confidential Information, confidential and shall use its best efforts to ensure compliance with such undertaking.

## **3.2 Damages and Penalties**

**3.2.1 Liquidated Damages for delay:** In case of delay in initiation of services (part or whole) liquidated damages not exceeding an amount equal to 0.1% (zero-point one percent) of the total fee, per day, subject to a maximum of 5% ( five percent) of the total fee will be imposed and shall be recovered by appropriation from the Performance Security or otherwise. However, in case of delay due to reasons beyond the control of the Agency, suitable extension of time shall be granted, without any penalty, provided prior written approval of the same has been taken from the Authority.

**3.2.2 Encashment and appropriation of Performance Security:** The Authority shall have the right to invoke and appropriate the proceeds of the Performance Security, in whole or in part, without notice to the Agency in the event of breach of this Agreement or for recovery of liquidated damages specified in this Clause.

**3.2.3 Penalty for deficiency in Services:** In addition to the liquidated damages not amounting to penalty, as specified in this Clause, warning may be issued to the Agency for minor deficiencies on its part. In the case of significant deficiencies in Services causing adverse effect on the Project or on the reputation of the Authority, other penal action including debarring for a specified period may also be initiated as per policy of the Authority. If major deficiency of significant nature in the services is observed, an additional levy of compensation up to a maximum of 5% of the total fee shall be made on the Agency. The decision of Authority will be final binding in this regard.

## **3.3 Documents prepared/developed by the Agency shall be the property of the Authority i.e. (IPRCL/DG (Shipping))**

**3.3.1** All drawings, maps, designs, content, records of footfalls, documents and other materials (the "**documents and materials**") prepared / generated by the Agency, its employees, subcontractors and agents, in the performance of this Agreement, shall be the property of Authority and shall be delivered to Authority upon request of the Competent Officer or upon the termination of the Agreement, and Agency shall have no claim for further employment or additional compensation as a result of the exercise by Authority of its full rights of ownership use, reuse, or assignment of the documents and materials hereunder.

**3.3.2** In the event of termination, all finished or unfinished documents and other materials, if any, at the option of Authority, and to the extent permitted by law, shall become the property of the Authority. Agency may retain copies thereof for its files and internal use. Any publication of information directly derived from work performed or data obtained in connection with services rendered under this Agreement must be first got approved by Authority.

## **3.4 Fraudulent and Corrupt Practices**

**3.4.1** The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process and subsequent to the issue of the LOA and during the subsistence of the Agreement. Notwithstanding anything to the contrary contained herein, or in the LOA or the Agreement, the Authority may reject a Bid, withdraw the LOA, or terminate the Agreement, as the case may be, without being liable in any manner whatsoever to the Bidder or Agency, as the case may be, if it determines that the Bidder or Authority, as the case may be, has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process. In such an event, the Authority shall be entitled to forfeit and appropriate the Bid Security or Performance Security, as the case may be, as Damages, without prejudice to any other right or remedy that may be available to the Authority under the Bidding Documents and/or the Agreement, or otherwise.

**3.4.2** Without prejudice to the rights of the Authority under Clause above hereinabove and the rights and remedies which the Authority may have under the LOA or the Agreement, or otherwise if a Bidder, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, or after the issue of the LOA or the execution of the Agreement, such Bidder shall not be eligible to participate in any tender or EOI issued by the Authority during a period of 2 (two) years from the date such Bidder or Agency, as the case may be, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practices, as the case may be. For the purposes of this Clause, the following terms shall have the meaning hereinafter respectively assigned to them:

- a. **corrupt practice** means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Agreement or arising therefrom, before or after the execution thereof, at any time prior to the expiry of 1 (one) year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or (ii) save and except as permitted in this EOI, engaging in any manner whatsoever, whether during the Bidding Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical adviser of the Authority in relation to any matter concerning the Project;

- b. **fraudulent practice** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;
- c. **coercive practice** means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bidding Process;
- d. **undesirable practice** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and
- e. **restrictive practice** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

### **3.5 Force Majeure**

**3.5.1** Force Majeure shall mean any event beyond the control of Authority or of the Agency, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected, and which could not have been prevented by exercise of reasonable skill and care and good industry practices and shall include, without limitation, the following:

- a. War, hostilities, invasion, act of foreign enemy and civil war;
- b. Rebellion, revolution, insurrection, mutiny, conspiracy, riot, civil commotion, and terrorist acts;
- c. Strike, sabotage, unlawful lockout, epidemics, quarantine, and plague;
- d. Earthquake, fire, flood or cyclone, or other natural disaster

**3.5.2** As soon as reasonably practicable but not more than 48 (forty-eight) hours following the date of commencement of any event of Force Majeure, an Affected Party shall notify the other Party of the event of Force Majeure setting out, inter alia, the following in reasonable detail:

- a. The date of commencement of the event of Force Majeure;
- b. The nature and extent of the event of Force Majeure;
- c. The estimated Force Majeure Period,
- d. Reasonable proof of the nature of such delay or failure and its anticipated effect upon the time for performance and the nature of and the extent to which, performance of any of its obligations under the Agreement is affected by the Force Majeure.
- e. The measures which the Affected Party has taken or proposes to take to alleviate/mitigate the impact of the Force Majeure and to resume performance of such of its obligations affected thereby.
- f. Any other relevant information concerning the Force Majeure and / or the rights and obligations of the Parties under the Agreement.

### **3.6 Termination**

**3.6.1** The Agreement may be terminated forthwith by either party by giving written notice to the other if:

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- a. The other party is in material breach of its obligations under this Agreement and / or, in the case of such breaches capable of being remedied, fails to remedy that breach within thirty days of receiving notice of such breach; or
- b. The Agreement may be terminated forthwith by the Authority by giving written notice to the Agency, if:
  - i. In case of breach of any of terms and conditions of the Agreement by the Agency, the Authority shall have the right to terminate the Agreement without assigning any reason thereof, and nothing will be payable by the Authority and in that event the security deposit in the form of Performance Security shall be forfeited and encashed.
  - ii. The Agency does not provide services as per the Scope of Work / Requirements.
  - iii. The Agency goes bankrupt and becomes insolvent.

### **3.7 Scope of Work: Scope of work and other terms and conditions for Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai**

As part of its digital transformation, DGS ensures that all existing and future IT & e-Governance initiatives align with a standardized Data and Cybersecurity Framework. These initiatives strictly comply with the regulatory guidelines set by the Ministry of Electronics and Information Technology (MeitY), the National e-Governance Division (NeGD), the Digital Personal Data Protection (DPDP) Act, and the National Critical Information Infrastructure Protection Centre (NCIIPC). To maintain data security and integrity, these standards will be embedded within all IT & e-Governance solutions, with compliance enforced through Service Level Agreement (SLA) based contracts. This approach aims to establish a secure, resilient, and efficient IT & e-Governance ecosystem for the Directorate.

In line with this, the IPRCL seeks applications from qualified system integrators to support the phased implementation of advanced technological solutions at Command & Control Centre of DG (Shipping) office, located at: Head Office: 9th Floor, Beta Building, I-Think Techno Campus, Kanjurmarg (East), Mumbai - 400 042, India.

This initiative aligns with DGS's vision of leveraging technology to enhance transparency, efficiency, and sustainability in India's maritime sector. Participating agencies will play a crucial role in modernizing maritime operations through innovative technology-driven solutions.

#### **1. Purpose/ Objectives**

IPRCL, Mumbai, invites Expressions of Interest (EoI) for phased implementation from reputed and experienced system integrators for the following:

## **Phase I: Deployment of Command Control Centre Infrastructure at DG (Shipping) office Mumbai.**

- i) Installation of a Video Wall and Computing Hardware.
- ii) Provision of technical support and training.

## **Phase II: Business Intelligence (BI) and Analytics System**

- iii) Development and deployment of BI tools.
- iv) Implementation of real-time dashboards and analytics.

This infrastructure will enable real-time visualization, analysis, decision-making, and monitoring of maritime operations. Additionally, this will enable maintaining a Business Intelligence (BI) & Analytics System to support data-driven decision-making, incident management, and policy formulation for maritime activities under DGS.

## **Phase I: Deployment of Command & Control Centre Infrastructure**

### **A. Video Wall System**

#### **(i) Design, Supply, and Installation:**

- Supply and installation of a high-resolution seamless LED/LCD video wall with a minimum resolution of 4K UHD.
- The video wall should support 24x7 continuous operation.
- Modular architecture with expandable configurations to add more display units in the future.

#### **(ii) Display Management System:**

- A centralized Video Wall Controller with advanced content management software.
- Multi-source display capability to accommodate live feeds, dashboards, geospatial maps, maritime analytics, and surveillance footage.
- Remote and local control options with secure access authentication.

#### **(iii) Integration Capabilities:**

- Ability to integrate with maritime monitoring systems, satellite AIS data, VTS (Vessel Traffic Services), and other government data sources.
- Capability to display data from CCTV cameras, weather monitoring systems, and emergency alert mechanisms.

#### **(iv) Security & Redundancy:**

- The system should have failover redundancy mechanisms.
  - Secure access control with role-based user privileges.
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## **B. Computing Hardware & IT Infrastructure**

### **(i) High-Performance Workstations:**

- Provision of high-end computing systems for data processing, analytics, and AI applications
- Minimum specifications: Intel Core i9 or equivalent, 32GB RAM, dedicated GPU, 2TB SSD

### **(ii) Server Infrastructure:**

- High-performance servers for hosting the BI & Analytics Tool, supporting multi-user, multi-session operations.
- Minimum specifications: Dual Intel Xeon Processors, 128GB RAM, 10TB Storage, High-Availability RAID Architecture.
- Ability to support cloud-based and on-premises hybrid deployment.

### **(iii) Networking & Connectivity:**

- High-speed LAN/WAN connectivity with fibre-optic backbone.
- Secure VPN access for remote monitoring and operational support.

### **(iv) Data Backup & Disaster Recovery:**

- Implementation of a disaster recovery (DR) plan with automated scheduled backups.
- Redundant storage solutions to ensure zero data loss and minimal downtime.

### **(v) Technical Support & Training:**

- The agency will provide onsite and remote technical support for at least 3 years post-deployment.
- Comprehensive training programs for DGS personnel to manage and operate the system effectively.

## **C. Indicative IT Infrastructure Components**

The Indicative IT infrastructure components for both hardware and software are in the following table.

<b>S.N</b>	<b>IT Infrastructure</b>
<b>A</b>	<b>ACTIVE LED with cabling and accessories</b>
1	Active-Led Type-1
2	Active-Led Type-2
3	Active-Led Type-3
<b>B</b>	<b>Active-Led Video Wall Controller with cabling and accessories</b>
1	For 4 inputs
2	For 8 inputs
3	For 12 inputs
<b>C</b>	<b>LCD Panel (NXN) with cabling and accessories</b>

1	LCD Panel Type-1
2	LCD Panel Type-2
<b>D</b>	<b>LCD Video Wall Controller with cabling and accessories</b>
1	For 4 inputs
2	For 8 inputs
3	For 12 inputs
<b>E</b>	<b>CCTV Solution with cabling and accessories</b>
1	Dome camera
2	16 Channel NVR
<b>F</b>	<b>Desktop Computer</b>
<b>G</b>	<b>Streaming Solution</b>
1	Full HD PTZ Camera for Faculty with Tracking facility (Optical Zoom 20X)
2	Full HD PTZ Camera for Faculty with Tracking facility (Optical Zoom 12X)
3	Recording and Streaming Device
4	Audio system
5	Mini Audio-Conferencing Solution
6	High-End Conferencing Solution
<b>H</b>	<b>Podium</b>
1	Smart Podium
2	Digital Podium High-end
3	Full HD Visualizer -Compact
4	Full HD Visualizer- Large
<b>I</b>	<b>UPS-10KVA with 6-hours back-up</b>
<b>J</b>	<b>Server Rack</b>
<b>K</b>	<b>Furniture</b>
<b>L</b>	<b>Switches</b>
<b>M</b>	<b>Any other details required for set-up to be proposed by vendor.</b>

## **Phase II: Development & Deployment of BI & Analytics System**

The phase two aims for the implementation of a Business Intelligence (BI) Tool to facilitate analytics and dashboard functionalities for maritime operations.

### **The key scope and terms of engagement are outlined below: -**

- (i) IPRCL Mumbai will appoint an agency to design, develop, and implement a BI Tool based on the specifications outlined in this document for the DGS departments (indicated in figure is for reference purpose) and subsequent Request for Proposal (EOI).
- (ii) The appointed agency will consult maritime stakeholders and relevant departments to align system requirements with operational needs.
- (iii) A comprehensive study of existing systems at DGS Mumbai will be conducted to identify dashboard views, data trends, insights, and Key Performance Indicators (KPIs), culminating in a detailed project report.
- (iv) The BI system will be developed and deployed based on the findings of the requirement study.
- (v) The complete implementation of the BI Tool is expected within 90 days from the agency's appointment.
- (vi) Training, knowledge transfer, and handholding sessions will be provided to key project stakeholders post-deployment.
- (vii) The trained personnel will be capable of generating KPIs, reports, and dashboards independently, with the agency defining the required training duration.
- (viii) The agency will provide three years of solution, maintenance and support, including version upgrades.
- (ix) The agency will furnish software licenses required for both implementation and support phases.
- (x) Hardware specifications and bandwidth requirements for optimal BI Tool performance will be defined and provided by the agency.
- (xi) The technical specifications of the BI Tool will be established in collaboration with DGS Mumbai and its stakeholders.
- (xii) The agency will determine and procure the necessary core, user, and concurrent user licenses as per system requirements.
- (xiii) DGS Mumbai will supply an indicative list of KPIs, subject to finalization during system requirement analysis.

- (xiv) The BI Tool must support role-based access and views with detailed drill-down capabilities.
- (xv) Data integration from multiple sources, including vessel tracking, compliance databases, and performance reports, will be implemented.
- (xvi) The BI Tool should be highly scalable, supporting increased maritime operations and an expanding stakeholder base.
- (xvii) A **high-availability deployment architecture with built-in redundancy must be ensured, targeting 99.9% uptime.**
- (xviii) The BI Tool should support both **on-premises and cloud deployments** without feature limitations.
- (xix) Data sharing with approved research institutions and agencies should be enabled, subject to DGS Mumbai's prior approval.

### **Key BI Tool Features**

#### **(i) Reporting & Export Capabilities**

- Users can generate and export reports in multiple formats, including Excel, Word, PDF, and printer-friendly versions.
- Dashboard Management & User Personalization
- Users can configure custom dashboards based on roles and responsibilities.
- Multiple visual elements (charts, maps, alerts, gauges) should be supported within the same interface

#### **(ii) Interactive Visualizations & Analytics**

The BI system must support various chart types (bar, line, scatter, doughnut, etc.) and GIS-enabled spatial maps with heatmap functionality.

- Customization of titles, labels, legends, colours, and icons should be available.
- KPI indicators with color-coded alerts (green/yellow/red) for quick insights into vessel utilization, turnaround times, and compliance.
- Drill-down functionalities for detailed analysis across categories like vessel type, port location, and operational metrics.

#### **(iii) Contextual Analytics & Advanced Features**

- Contextual insights and deep analytics must be available for each metric.
  - GIS-based maps should allow zooming, panning, and spatial analysis of shipping routes and port traffic.
  - Calendar-based navigation for tracking vessel inspections, cargo schedules, and compliance
-

- audits.
- Advanced search functionalities to streamline access to large datasets.
- AI/ML capabilities for predictive analytics and trend forecasting.

## **Dashboard Functionalities**

### **(i) Real-Time Monitoring**

- Live tracking of vessel movements, port activities, and operational KPIs.
- Custom alerts for key events such as delays, safety breaches, and capacity overloads.

### **(ii) Historical Data Analytics**

- Trend analysis for vessel throughput, financial performance, and compliance rates.

### **(iii) Interoperability & Integration**

- Seamless data exchange with AIS, GMDSS, port management systems, and regulatory authorities.
- Role-based access ensuring secure and tailored data visibility.

### **(iv) Scalability & Customization**

- The system must accommodate growing maritime data needs and support future expansion.
- Configurable features to align with specific regulatory and operational requirements.

## **Minimum System Requirements**

- (i) Real-Time Data Processing: High-speed, low-latency performance.
- (ii) Cross-Platform Web Access: Compatibility with Windows, Linux, macOS, and mobile devices.
- (iii) Data Export Options: Supports CSV, PDF, Excel, JSON.
- (iv) Secure API Connectivity: RESTful API support for third-party system integration.
- (v) Advanced Analytics: AI & ML-based deep learning models.
- (vi) GIS Mapping Capabilities: Real-time vessel tracking and port analytics.

## **Training, Support & Maintenance**

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**(i) Training & Capacity Building:**

- Conduct detailed workshops and hands-on training for DGS officials.
- Enable users to customize dashboards, generate reports, and interpret analytics.

**(ii) 24x7 Helpdesk & Maintenance:**

- Technical support with defined Service Level Agreements (SLAs).
- Regular updates, security patches, and system optimizations for three years post-deployment.

**Space Specifications**

The proposed Command Centre shall be designed within a space of 7.1 meters (length) x 10.29 meters (breadth) x 3 meters (height) to accommodate mission-critical operations, real-time monitoring, and collaborative decision-making.

**Deliverables and Timeline of Services**

The System integrator shall provide the following deliverables probably in following timelines:

<b>Activity</b>	<b>Timeline</b>
Video Wall Procurement & Installation	3 months
Deployment of Computing Hardware	3 months
BI & Analytics Tool Development	6 months
System Integration & Testing	2 months
Training & Capacity Building	Ongoing
Maintenance & Support	Three years

**Key Terms & Conditions**

- 1) IPRCL reserves the right to accept or reject any EoI without prior notice.
-

- 2) The project will be executed in phases, with payments linked to milestone completion.
- 3) The agency must have at least 5 years of experience in AI, BI, and maritime analytics.
- 4) Compliance with international maritime safety and cybersecurity standards is mandatory
- 5) The BI solution should support future expansion and interoperability with evolving maritime technologies.
  - (a) Detailed Project Report (DPR) Submission: The appointed agency must submit a DPR covering:
    - (b) System architecture and technical specifications.
    - (c) Deployment roadmap and timeline estimates.
    - (d) Security, redundancy, and risk mitigation plans.
    - (e) Data integration strategies and future scalability provisions.
    - (f) Operational and maintenance guidelines.
    - (g) Training & knowledge transfer framework.

**Note: Details of Existing IT infrastructure if required by the bidders can be arranged/provided by IPRCL on request.**

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## 4. Technical Bid Forms

### 4.1 Technical Submission Checklist

Bids must be accompanied with the following documents:

S.N	Enclosures to the Bid	Status (Submitted / Not Submitted)	Page Number
<b>Envelope 1</b>			
1.	Earnest Money Deposit		-
<b>-Envelope 2</b>			
2.	Technical Bid Submission Form (As per <b>Form 1</b> )		
3.	Power of Attorney for Authorized Representative (As per <b>Form 2</b> )		
4.	Financial Summary of the Bidder (As per the <b>Form 3</b> )		
5.	Audited Balance Sheet, Profit and Loss Statements and Annual Reports		
6.	Letter of Undertaking (As per <b>Form 4</b> )		
7.	A copy of Registration / Incorporation certificate of Bidder		
8.	A copy of PAN of Bidder		
9.	A copy of Tax Registrations of Bidder		
10.	Experience details of the Bidder (As per <b>Form 5</b> )		
11.	Format of Bank Guarantee (As per <b>Form 6</b> )		
12.	Formats for Joint Venture (As per <b>Form 7</b> )		
13.	Scanned copy of the documents in a Pen drive		-

## Form 1: Technical Bid Submission Form

(on the letterhead of the Bidder / Lead member of the JV)

Date:

To,

**Chief General Manager (S&IT)**

Indian Port Rail & Ropeway Corporation Limited

4th Floor, Nirman Bhavan,

Mumbai Port Trust Building M P Road,

Mazgaon East Mumbai – 400010.

**Subject:** Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai

**Sir,**

1. We are submitting this Bid on our own.

**(or)**

We are submitting this Bid as the Lead Member of a Joint Venture consisting of the following members, for and on behalf of the Joint Venture.

S	Names of Joint Venture Members	Address
1	..... (Lead Member)	
2	..... (Member)	

We are enclosing the Joint Venture Agreement signed by all the members of the Joint Venture, nominating and authorizing us to act as '**Lead Member**' for implementing the Project.

2. We have submitted the EMD as per the details below:

a. Name of the instrument: DD / BG / Bank Transfer

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- b. Details: DD Number and name of the Bank / BG Number and name of the Bank / Transfer details
  3. This Bid and the LOA issued by the **Authority** in lieu of its acceptance shall form part of the Agreement to be signed between the Preferred Bidder (the "**Agency**") and the Authority. If a Bidder is nominated as Preferred Bidder, we understand that it is on the basis of the technical, financial & organizational capabilities and experience of the Bidder taken together. We understand that the basis for our qualification will be the complete Bid documents submitted along with this letter and that any circumstance affecting our continued eligibility as per EOI or any circumstance which would lead or have lead to our disqualification, shall result in our disqualification under this Bidding process.
  4. We undertake, if our Bid is accepted, to provide services as per the terms and conditions of this tender.
  5. We agree to abide by this Bid for a period of 180 (one hundred and eighty) days from the Bid Due Date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
  6. In the event of our Bid being accepted, we agree to enter into a formal Agreement with the **Authority**, incorporating the conditions of the Bid including the addendum, if issued.
  7. We agree that if we fail to fulfil any of the conditions mentioned at EOI (or any subsequent modification / addendum / corrigendum), **Authority** has the right to forfeit the Bid Security being furnished by us along with this Bid.
  8. Notwithstanding any qualifications of conditions, whether implied or otherwise, contained in our Bid we hereby represent and confirm that our Bid is unqualified and unconditional in all respects.
  9. We understand that **Authority** is not bound to accept any or all Bids it may receive.
  10. We declare that we have disclosed all material information, facts and circumstances, which would be relevant to and have a bearing on the evaluation of our Bid and selection as an Agency.
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11. We do also certify that all the statements made and / or any information provided in our Bid are true and correct and complete in all aspects.
12. We declare that in the event that **Authority** discovers anything contrary to our above declarations, it is empowered to forthwith disqualify us and our Bid from further participation in the Bid evaluation process and forfeit our Bid Security.
13. If negotiations are held during the period of validity of the Bid, we undertake to negotiate on the basis of the proposed staff. Our Bid is binding upon us and subject to the modifications resulting from negotiations.
14. We have appraised ourselves of the site conditions and agree and understand that the site shall be handed over to us on an "As is where is" basis. We also agree that the manpower requirements, as mentioned in the EOI, are based on the Authority's current estimate. Actual deployment might change (increase or decrease) during the course of License Period. The payment shall be made in this regard as per actual deployment.
15. We understand that you are not bound to accept any Bid you receive.
16. We, the undersigned, declare that we have read and understood the content of bid clauses mentioned. We also understand that our bid shall be summarily rejected in case we fail to comply the requirements of undermentioned clauses:
  - **Non submission of all applicable Forms as per Section 5 of this EOI**
  - **Due to non-uploading of signed Bid document along with signed & stamped Addendum(s) & Corrigendum(s), if any**
  - **Quoting more than one percentage/rate for any schedule/item**
  - **Bid not accompanied by an enforceable and compliant Bid Security/EMD**
  - **Submission of Financial Bid as a part of Technical Bid, uploaded**
17. Our organization details are as follows:

S. No	Particulars	Details
1	Basic Information of Bidder / Member of the Joint Venture	

S. No	Particulars	Details
a)	Name of Bidder / Member of the Joint Venture	
b)	Country of incorporation	
c)	Address of the corporate headquarters and its branch office(s), if any, in India	
d)	Offices in Maharashtra, if yes, provide details	
e)	Date of incorporation and / or commencement of business	
f)	Bidder is a Private / Public Limited Company or Partnership Firm (including LLP) / Proprietorship Firm Please give details & enclose relevant papers / certificates	
g)	Details of Income Tax Registration (Enclose PAN and GST Details)	
h)	Ownership of the Organization* (List of stakeholders / members who own 10% or more stocks & their interest in the company)	
i)	List of Current Directors	
j)	Other key management personnel	
2	Brief description of the Company including details of its main lines of business.	
3	Details of individual who will serve as the point of contact/ communication within the Company: Name Designation Official Address Telephone Number / Mobile Official E-Mail Address	

**Note: In case the Bidder is a Joint Venture, the details under point 1 & 2 in the table above, shall have to submitted for both Members.**

Yours Sincerely,

Authorized Signature (in Full and Initials)

Name and Title of Signatory:

Name of Bidder:

Address:

**Form 2: Format for Power of Attorney for Authorised Representative**

(If bidder is a Sole Bidder and on Requisite Stamp Paper)

Know all men by these presents, we \_\_\_\_\_  
(name and address of the registered office of the **Sole Bidder**) do hereby constitute, appoint and authorize Mr. / Ms. \_\_\_\_\_ R/o \_\_\_\_\_ (name and address of residence) who is presently employed with us and holding the position of \_\_\_\_\_, as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to the bid of \_\_\_\_\_ (please state the name of the Sole Bidder), for **EOI for Selection of an Agency for Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai**, including signing and submission of all documents and providing information / responses to the Authority, representing us in all matters in connection with our bid for the said Project, including but not limited to:

- To act as the Company's official representative for submitting the Bid comprising Capability Statement, Technical Bid and Price Bid for the said project and other relevant documents in connection therewith;
- To sign all the necessary documents, papers, testimonials, applications, representations and correspondence necessary and proper for the purpose aforesaid;
- To tender documents, receive and make inquiries, make the necessary corrections and clarifications to the Bid and other documents, as may be necessary;
- To do all such acts, deeds and things in the name and on behalf of the Company as necessary for the purpose aforesaid.

We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and agree that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For

(Signature)

(Name, Title and Address)

Accepted

.....(Signature)

(Name, Title and Address of the Attorney / Bid Signatory)

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**Note:**

- To be executed by the Sole Bidder.
  - The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.
  - Also, wherever required, the executant(s) should submit for verification the extract of the charter documents and documents such as a resolution / Power of attorney in favour of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the executant(s).
  - For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued.
-

### Form 3: Format for Financial Summary of the Bidder

(on the letterhead of the CA / Statutory Auditor)

All figures in Equivalent Currency (in Rs. Crore)

Description	Standalone Turnover exclusive of taxes for the last three Financial Years – Audited		
	FY 2022-23	FY 2023-24	FY 2024-25
Operating Revenue			
(add) Other Revenue			
Total Turnover			

**Financial Year: 1<sup>st</sup> April to 31<sup>st</sup> March**

**Note: Bidders are required to provide data for last three years ending 31<sup>st</sup> March 2025. Audited Balance Sheets are also required to be submitted for the same.**

This is to certify that [name of Sole Bidder / Lead Member of the Joint Venture] [registered address] has Standalone Revenue as shown above against the respective years.

**Unique Document  
Identification Number (UDIN):**

Signature:

Name of the Statutory Auditor

Membership no

Designation

Name of the Audit Firm

FRN

(Seal of the firm)

Date

Note:

1. The Bidder shall submit audited annual reports (financial statements: balance sheets, profit and loss account, notes to accounts etc.) in support of the financial data duly certified by statutory auditor/s. In case, company does not have statutory auditor/s, it shall be certified by the chartered accountant that ordinarily audits the annual financials of the company.

- 2.** The Document as furnished above shall be verified online through the UDIN and the Balance Sheets. Bidders are advised to ensure that the details as per this form are reproduced online accurately.

## **Form 4: Format for Letter of Undertaking**

(Same should be furnished by the Bidder / All members of the Joint Venture on their letter head)

Date:

To,

**Chief General Manager (S&IT)**

Indian Port Rail & Ropeway Corporation Limited  
4th Floor, Nirman Bhavan, Mumbai Port Trust Building  
M P Road, Mazgaon East Mumbai – 400010.

**Subject: Selection of Agency for Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai,**

Sir,

With reference to this tender, I/We confirm the following:

1. **Declaration for Not Blacklisted:** I/We hereby confirm that our firm has not been banned or blacklisted by any government organisation / Financial institution / Court / Public Sector Unit / Central Government / State Government as on the Bid submission Date.

We also undertake that in case of banning or blacklisting of our firm / agency, by any government organisation / Financial institution / Court / Public sector Unit / Central Government / State Government after bid submission date but on or before the Bid Due Date, our bids will not be entertained for evaluation.

2. **Indemnity Undertaking:**

- a. I / We on behalf of our firm, hereby agree and undertake that I / We have understood all the rules, regulations, guidelines and procedures and all staff Technical & Non-Technical working on behalf of our firm will abide by all the rules, regulations, guidelines, and procedures.
  - b. I / We also declare that our firm will be responsible for any safety violations / accident etc. in providing services as per the conditions of the Agreement. Authority will not be responsible in case of any accident / incident and will not compensate financially or otherwise. I / we hereby declare that I am / we are sole responsible on behalf of the firm for giving such declaration.
-

3. **Anti-Collusion Certificate:** I / We hereby certify and confirm that in the preparation and submission of this Bid, we have not acted in concert or in collusion with any other Bidder or any other person(s) and also not done any act, deed or thing which is or could be regarded as anti-competitive, restrictive or monopolistic trade practice.

We further confirm that we have not offered nor will offer any illegal gratification in cash or kind to any person or agency in connection with this Bid.

4. **Litigation:** I / We hereby certify and confirm that we do not have any litigation that may impact / affect / compromise the delivery of services as required under this EOI and the Agreement.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_, YYYY

Name of the Bidder

Signature of the Authorized Signatory

Name of the Authorized Signatory

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## Form 5: Format for Showcasing Experience

(On letterhead of the Bidder)

### A. Summary Sheet

Name & location of the project	Components <sup>4</sup>	Project Start Date and End Date (DD/MM/YY to DD/MM/YY / ongoing)	Project Fee (Exclusive of taxes)	Client
Similar assignments undertaken by the firm				

**Note: Add rows as required**

- Note: 1) Each project profile has to be duly supported by documentary evidence from the client side like Work Order, Agreement and Completion / Performance Certificate. Bidders are advised to highlight relevant sections of the documentary evidence for quick reference of the Authority. Projects without evidence may be rejected. Only eligible projects (as per terms & conditions as provided in EOI) shall be considered for marking. In case the Bidder is providing services beyond the scope as mentioned in this tender documents from the client's side should be submitted clearly stating the fee as per the requirements of this tender.
- 2) Bidders are advised not to alter the format as placed above and adhere to the same strictly
- 3) In an event, the Bidder is unable to establish the tax component in the project fee with adequate documents from the client's side, the Authority shall be at the liberty of deducting 18% from the same.

**Form 6: Format for Bank Guarantee**

(On non-judicial stamp paper of the appropriate value in accordance with Stamp Act. The stamp paper should be in the name of the Executing Bank )

**From:**

**[Insert Bank’s Name, and Address of Issuing Branch or Office] .....**

**To:**

**Chief General Manager (S&IT)**

Indian Port Rail & Ropeway Corporation Limited  
4th Floor, Nirman Bhavan, Mumbai Port Trust Building  
M P Road, Mazgaon East Mumbai – 400010.

**Beneficiary:** Indian Port Rail and Ropeway Corporation Limited  
(hereinafter called “the employer”)

**Date:**.....

**Bid Security No.:** .....

We have been informed that . . . . . **[Insert name of the Bidder]**..... (hereinafter called "the Bidder") intends to submit to you its bid (hereinafter called "the Bid") for the execution of . . . . . **[name of contract]** . . . . . under Invitation for Bids No. . . . . .dated .....("the IFB").

WHEREAS, the Bidder is required to furnish Bid Security for the sum of **[Insert Value of Bid Security required]**, in the form of Bank Guarantee, according to your conditions of Bid.

**AND**

WHEREAS, .....**[Insert Name of the Bank]**, with its Branch .....**[Insert Address]** having its Headquarters office at..... **[Insert Address]**, hereinafter called the **Bank**, acting through .....**[Insert Name and Designation of the authorised persons of the Bank]**, have, at the request of the Bidder, agreed to give guarantee for Bid security as hereinafter contained, in favour of the Employer:

1. KNOW ALL MEN that by these present that I/We the undersigned **[Insert name(s) of authorized representatives of the Bank]**,being fully authorized to sign and incur obligations for and on behalf of the Bank, confirm that the Bank, hereby, unconditionally and irrevocably guarantee to pay to the Employer full amount in the sum of **[Insert Value of Bid Security required]** as above stated.

2. The Bank undertakes to immediately pay on presentation of demand by the Employer any amount up to and including aforementioned full amount without any demur, reservation or recourse. Any such demand made by the Employer on the Bank shall be final, conclusive and binding, absolute and unequivocal on the Bank notwithstanding any disputes raised/pending before any Court, Tribunal, Arbitration or any Authority or any threatened litigation by the Bidder or Bank.
3. The Bank shall pay the amount as demanded immediately on presentation of the demand by Employer without any reference to the Bidder and without the Employer being required to show grounds or give reasons for its demand of the amount so demanded.
4. The guarantee hereinbefore shall not be affected by any change in the constitution of the Bank or in the constitution of the Bidder.
5. The Bank agrees that no change, addition, modifications to the terms of the Bid document or to any documents, which have been or may be made between the Employer and the Bidder, will in any way absolve the Bank from the liability under this guarantee; and the Bank, hereby, waives any requirement for notice of any such change, addition or modification made by Employer at any time.
6. This guarantee will remain valid and effective from..... ***[Insert date of issue ]***till .....***[insert date, which should be minimum 42 days beyond the expiry of bid validity date in the EOI]***. Any demand in respect of this Guarantee should reach the Bank within the validity period of Bid Security.
7. The Bank Guarantee is unconditional and irrevocable.
8. The expressions Bank and Employer herein before used shall include their respective successors and assigns.
9. The Bank hereby undertakes not to revoke the guarantee during its currency, except with the previous consent in writing of the Employer. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No.758.
10. The Guarantee shall be valid in addition to and without prejudice to any other security Guarantee (s) of Bidder in favour of the Employer. The Bank, under this Guarantee, shall be deemed as Principal Debtor of the Employer.

Date ..... ..

Place..... Bank's Seal and authorized signature(s)

*letters]*.....

*[Name in Block*

*[Designation].....*

*[P/Attorney] No.*

Witness:

1 Signature

Name & Address & Seal

2 Signature

Name & address & Seal  
No.

Bank's Seal

*[P/Attorney]*

**Note:** All italicized text is for guidance on how to prepare this bank guarantee and shall be deleted from the final document..



**Form 7: Formats for Bidders Participating as Joint Venture**

**Form 7 (a) Proforma Letter of Participation from each Partner  
of Joint Venture (JV)**

**(On each Firm's Letter Head)**

To,

**Chief General Manager (S&IT)**

Indian Port Rail & Ropeway Corporation Limited  
4th Floor, Nirman Bhavan, Mumbai Port Trust Building  
M P Road, Mazgaon East Mumbai – 400010.

Gentlemen,

Re: ..."[Insert name of work].....".

Ref: Your notice for Invitation for Bid (IFB) .....

1. We wish to confirm that our company/firm (delete as appropriate) has formed a Joint Venture by name of ..... with for the purposes associated with IFB referred to above.

*(Members who are not the lead partner of the JV should add the following paragraph)\*.*

2. 'The JV is led by ... whom we hereby authorise to act on our behalf for the purposes of submission of Bid for ..... and authorise to incur liabilities and receive instructions for and on behalf of any and all the partners or constituents of the Joint Venture.'

**OR**

*(Member(s) being the lead member of the group should add the following paragraph)\**

2. 'In this group we act as leader and, for the purposes of applying for qualification, represent the Joint Venture:'
  3. In the event of our group being awarded the contract, we agree to be jointly with ..... (names of other members of our JV)..... and severally liable to the Indian Rail and Ropeway Corporation Limited, its successors and assigns for all obligations, duties and responsibilities arising from or imposed by the contract
-

subsequently entered into between Indian Port Rail and Ropeway Corporation Limited and our JV.

4. \*I/We, further agree that entire execution of the contract shall be carried out exclusively through the lead partner.

Yours faithfully,

(Signature)

(Name of Signatory).....

(Capacity of Signatory).....

Seal

\* Delete as applicable

**Form 7 (b) Format for Power of Attorney for Authorised  
Signatory of Joint Venture (JV) Partners  
POWER OF ATTORNEY\***

***(To be executed on non-judicial stamp paper of the  
appropriate value in accordance with relevant stamp Act.  
The stamp paper to be in the name of the company who  
is issuing the power of Attorney)***

Know all men by these presents, we ..... do hereby constitute, appoint and authorise Mr/Ms. ....who is presently employed with us and holding the position of .....as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid for the work of .....Including signing and submission of all documents and providing information/responses to Indian Port Rail and Ropeway Corporation Limited, representing us in all matters, dealing with Indian Port Rail and Ropeway Corporation Limited in all matters in connection with our bid for the said project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

Dated this the ..... day of ..... 20..

(Signature of authorised Signatory)

.....

(Signature and Name in Block letters of Signatory)

Seal of Company

Witness

Witness 1:

Name:

Address:

Occupation:

Witness 2:

Name:

Address:

Occupation:

*\*Notes:*

- i) To be executed by all the partners individually, in case of a Joint Venture.
- ii) The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.

**Form 7 (c) Format for Power of Attorney to Lead Partner of  
Joint Venture (JV)**

***(To be executed on non-judicial stamp paper of the  
appropriate value in accordance with relevant stamp Act.  
The stamp paper to be in the name of the company who  
is issuing the power of Attorney)***

**POWER OF ATTORNEY<sup>1</sup>**

Whereas Indian Port Rail and Ropeway Corporation Limited has invited  
Bids for the work of .....

Whereas, the members of the Joint Venture comprising of M/s. ..., M/s.  
....., and M/s. .... are interested in submission of bid for the  
work of .....[Insert name of work]... in accordance with the  
terms and conditions contained in the bidding documents.

Whereas, it is necessary for the members of the Joint Venture to  
designate one of them as the Lead Partner, with all necessary  
power and authority to do, for and on behalf of the Joint Venture,  
all acts, deeds and things as may be necessary in connection  
with the Joint Venture's bid for the project, as may be necessary  
in connection the Joint Venture's bid for the project.

NOW THIS POWER OF ATTORNEY WITNESSETH THAT:

We, M/s. ...., hereby designate M/s. ...., being  
one of the partners of the Joint Venture, as the lead partner of  
the Joint Venture, to do on behalf of the Joint Venture, all or any  
of the acts, deeds or things necessary or incidental to the Joint  
Venture's bid for the contract, including submission of bid,  
participating in conferences, responding to queries, submission  
of information/ documents and generally to represent the Joint  
Venture in all its dealings with the Railway or any other  
Government Agency or any person, in connection with the  
contract for the said work until culmination of the process of  
bidding till the contract agreement is entered into with the Indian  
Port Rail and Ropeway Corporation Limited and thereafter till  
the expiry of the contract agreement.

We hereby agree to ratify all acts, deeds and things lawfully done by  
lead member, our said attorney, pursuant to this power of  
attorney and that all acts, deeds and things done by our  
aforesaid attorney shall and shall always be deemed to have  
been done by us/ Joint Venture.

Dated this the ..... Day of ..... 2026.

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.....

(Signature)

.....

(Name in Block letters of Executant)

Seal of Company

Witness 1:

Name:

Address:

Occupation:

Witness 2:

Name:

**Address:**

Occupation:

*Notes:*

1. To be executed by all the Partners of the JV except the lead Partner.
2. ***The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.***

## Form 7 (c) Format for Joint Venture Agreement

(In case the Bidder being a Joint Venture)

(On a Rs. 500 Stamp Paper)

THIS AGREEMENT is executed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ YYYY between \_\_\_\_\_ a Company registered under the Companies Act 1956/2013 / Partnership Firm (including LLP) / Proprietorship Firm (strike out whichever is not applicable) and having its registered Office at \_\_\_\_\_ (hereinafter referred to as "the Party of the First Part") and \_\_\_\_\_ also a Company registered under the Companies Act 1956 / 2013 / Partnership Firm (including LLP) / Proprietorship Firm (strike out whichever is not applicable) and having its registered office at \_\_\_\_\_ (hereinafter referred to as "the Party of the Second Part").

### WHEREAS

- I. The Parties hereto propose to participate as a Joint Venture for the Bid based on the Request for Proposal (EOI) from Indian Port Rail & Ropeway Corporation Limited (IPRCL), for the Project of **Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai ("the Bid")** by pooling together their resources and expertise.
  - II. The Joint Venture do hereby nominate, constitute and appoint..... [name of the lead member company] as its true and lawful Attorney to do and execute all or any of the following acts, deeds and things for the Joint Venture in its name and on its behalf, that is to say:
    - To act as the Lead Member of the Joint Venture for the purposes of the Project;
    - In such capacity, to act as the Joint Venture's official representative for submitting the Technical and Price Bid for the Project and other relevant documents in connection therewith;
    - To sign all papers for Bids, offers, Project documents, necessary documents, papers, applications, representations and correspondence necessary and proper for the purpose aforesaid;
    - To tender documents, receive and make inquiries, make the necessary corrections and clarifications to the Project documents, as may be necessary;
    - To sign and execute contracts, relating to the Project, including variation and modification thereto;
    - To represent the Joint Venture at meetings, discussions, negotiations and presentations with IPRCL, Competent Authorities and other Project related entities;
    - To receive notices, instructions and information for and on behalf of the Joint Venture;
-

- To do all such acts, deeds and things in the name and on behalf of the Joint Venture as necessary for the purpose aforesaid.
- III. If the Parties hereto succeed in the Bid, they propose to provide services towards Study on Development of a Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai .
- IV. The Parties hereto are desirous of recording the broad terms of their understanding as set out herein below:

NOW IT IS AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:-

1. That the Parties hereto agree to carry on the business in joint venture on the broad terms and conditions herein.
2. That the business of the Joint Venture will be that of exclusively developing, financing, constructing, operating and managing the Project.
3. That in the event the Parties hereto succeed in the Bid for the Project, it will execute the License Agreement and all the documents/writings/papers with the TCGL and construct and commission the Project in accordance with the plans/designs sanctioned by the appropriate/concerned authorities.
4. The roles and responsibilities of the Members of the Joint Venture shall be as follow:
  - (a) The Party of the First Part (Lead Member) shall be responsible for:
    - (i)
    - (ii)
  - (b) The Party of the Second Part shall be responsible for:
    - (i)
    - (ii)

(Note: Role & responsibility of all Members of the Joint Venture shall be included in the above paragraph).

5. Each of the Parties shall be liable and responsible jointly and severally for:
  - (a) Compliance of all statutory / regulatory requirements as may be applicable in respect of the Project.
  - (b) Contribute to the joint venture all of its management and business experience, expertise, competence and acumen for the success of the Project.
6. That the responsibility of all the members of the Joint Venture shall be joint and several at every stage of implementation of the Project.
7. That in case the project is awarded to the Joint Venture , the Joint Venture shall carry out all the responsibilities as the Licensee and shall comply with all the terms and conditions of

the License Agreement as would be entered with the IPRCL (Authority).

8. That this Agreement shall remain in full force and effect till the termination of the License Agreement or expiry of License Period, whichever is earlier.
9. That nothing in this Agreement shall be construed to prevent or disable any Party hereto to carry on any business on their own in terms of their respective Memorandum of Association.

(Note: The above provisions are mandatory, the Joint Venture may add any other provision, if required, which are not contradictory to the above)

IN WITNESS WHEREOF the parties have put their respective hands the day and year first hereinabove written.

Signed and delivered for and on behalf )  
of the within named M/s..... )  
..... by its Director, ..... )  
.....duly authorized in the presence of )  
..... )

Signed and delivered for and on behalf )  
of the within named M/s..... )  
....by its Director, ..... )  
\_\_\_\_\_ )  
duly authorized in the presence of )  
..... )

**Form 8: Offer Sheet for Financial Bid****Name of the Work:- "Study for Development of Integrated Command Control Centre for DG (Shipping) at Kanjurmarg (East), Mumbai "****EOI No.: ST/IT-11013/11/2026-Mum/EOI Dtd. 18.05.2026****OFFER SHEET**

<b>Schedule</b>	<b>Description of Works</b>	<b>In Figure</b>	<b>In Words</b>
<b>1</b>	<b>Software Cost</b>		
<b>2</b>	<b>Hardware Cost</b>		

Note:

1) List of different type of software's along with expected cost must be attached as Annexure-1 along with the financial offer.

2) List of different type of hardware along with expected cost must be attached as Annexure-2 along with the financial offer.

3) GST will be paid extra as applicable.