



**BEML LIMITED,
BEML Soudha, 23/1, 4th Main
S R Nagar, Bengaluru – 560027, India.**

Notice for Inviting

Expression of Interest (Eoi) from eligible Original Equipment Manufacturers (OEMs) for Strategic tie-up towards design, development, manufacture, testing, commissioning, supply and after sales service of Cutter Suction Dredger with Discharge pipe diameter 250 mm to 500 mm & above for Inland waterways/Coastal areas/ Lakes/Ponds etc.

Reference No: CTPAM/CSD/2024

Due closing date: 07-Nov-2024

Eoi response mail ID: bemleoi@bemltd.in

Contact Details for technical clarifications: Mr. B N Jagadish
Head, Micro-SBU (Maritime)
23/1, 4th Main, SR Nagar
BEML SOUDHA
BEML Ltd., Bengaluru-560027
Karnataka, India.
Telephone: +91 7259544311
Email: jagadish.bn@bemltd.in

Issued by

BEML LIMITED

(Schedule 'A' Company under Ministry of Defence, Govt. of India)



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SECTION-1

Disclaimer

The information contained in this Expression of Interest (EoI) document provided to the Prospective Original Equipment Manufacturers (OEM), by or on behalf of BEML, or any of its employees, or advisors, agents etc. is provided to the Prospective Collaborator on the terms and conditions set out in this EoI document and all other terms and conditions subject to which such information is provided.

1.1 The purpose of this EoI document is to provide the Original Equipment Manufacturers (OEM) with information to assist the formulation of their suitable proposal for Strategic tie up as per the desired requirement of BEML. This EoI document does not purport to contain all the information each OEM may require and does not by implied or expressed terms and conditions intend to establish an offer to the prospective OEMs. This EoI document may not be appropriate for all persons/entities, and it is not possible for BEML, its employees or advisors to consider the business/investment objectives, financial situation and particular needs of each OEM who reads or uses this EoI document. Each OEM should conduct his/its own investigations, due diligence and analysis and should check the accuracy, reliability and completeness of the information in this EoI document and where necessary, obtain independent advice from appropriate sources.

1.2 BEML, its employees and advisors, agents etc. make no representation or warranty and shall incur no liability under any Law, Statute, Rules or Regulations as to the accuracy, reliability or completeness of the EoI document.

1.3 BEML, may, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this EoI document.

1.4 The offer of this EoI does not imply that BEML is bound to select and shortlist any or all the OEM(s). Even after selection of suitable OEM, BEML is not bound to proceed ahead with OEM and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.

1.5 The OEM shall bear all costs associated with the preparation, business/technical discussion/presentation and submission of response against this EoI. BEML shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the EoI process.

1.6 Canvassing in any form by the OEM or by any other agency on their behalf shall lead to disqualification of their Expression of Interest.



1.7 Notwithstanding anything contained in this EoI, BEML reserves the right to accept or reject any application and to annul the EoI process and reject all applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof. In the event that BEML rejects or annuls all the applications, it may at its discretion, invite all eligible OEM(s) to submit fresh applications.

1.8 BEML reserves the right to disqualify any applicant during or after completion of EoI process, if it is found there was a material misrepresentation by any such applicant or the applicant fails to provide within the specified time, supplemental information sought by BEML.

1.9 BEML reserves the right to verify all statements, information and documents submitted by the applicant in response to the EoI by itself or through its advisors or agents. Any such verification or lack of such verification by BEML shall not relieve the applicant of his obligations or liabilities hereunder nor will it affect any rights of BEML in any condition whatsoever.



SECTION-2

Schedule of Eol process & contact details

2.1 Schedule of Eol process

The schedule of activities during the Eol Process shall be as follows -

Sl. No.	Description	Date
01	Issue of Eol Document	16-Oct-2024
02	Last date of Submission of Eol response	07-Nov-2024

2.2 Technical Details related to Eol:

Mr. B N Jagadish
Head, Micro-SBU (Maritime)
23/1, 4th Main, SR Nagar
BEML Soudha
BEML Ltd., Bangalore-560027
Karnataka, India.
Telephone: +91 7259544311
Email: jagadish.bn@bemltd.in

2.3 In case any amendment/corrigendum to this Eol is issued, it shall be notified only at www.bemlindia.in

Note:

Submission of the Eol

The Eol shall be submitted **before 07-Nov-2024** through email only mentioning Eol reference: **CTPAM/CSD/2024** in the Subject to bemleoi@bemltd.in

Submission of Responses to this EoI shall have the following documents:

- Covering letter referring this EoI.
- Details of the OEM as per the **Annexure – 1.**
- Eol response from the eligible OEM at **Annexure - 2.**
- Compliance to meeting technical specification at **Annexure – 3.**
- Details of executed orders in the last 15 years as per **Annexure – 4.**
- Submission of Undertaking -01 as per **Annexure – 5.**
- Submission of Undertaking-02 as per **Annexure – 6.**

The declarations / documentary proof shall be submitted by the OEM as and when provided or required to impress upon any averment or claim etc.



SECTION-3

3.1 About BEML LIMITED.

3.1.1 BEML Limited (formerly Bharat Earth Movers Limited), a Schedule ‘A’ company under the Ministry of Defence (MoD), Government of India was established in the year 1964. BEML is a listed company at NSC, wherein Government of India is holding 54% of its equity & having a state-of-the art, well established and dedicated Research & Development, Product Design, Manufacturing Facilities, Assembly Shops for Equipment and Aggregates, Testing facilities etc. The Company is backed with a strong and well experienced skilled manpower in the areas of Defence & Aerospace, Mining & Construction and Rail & Metro equipment. The turnover of the Company is around Rs 4000 crores.

3.1.2 BEML has three business verticals viz., Defence & Aerospace, Rail & Metro and Mining & Construction which are classified into 11 SBU’s & 2 Micro SBU’s, with four manufacturing complexes located at Bengaluru, Kolar Gold Fields (KGF), Mysuru and Palakkad. All the manufacturing divisions of BEML have been accredited with ISO 9001 – 2015 and ISO 14001 (HSC) certification. Apart from this, BEML has its own world-class composite R&D establishment for Design & Development of products. The products manufactured under the three Business Verticals are mentioned below.

DEFENCE & AEROSPACE	MINING & CONSTRUCTION	RAIL & METRO
Tatra based High Mobility Trucks	Bull Dozers	Integral Rail Coaches
Recovery Vehicles	Excavators	Metro Cars
Bridge Systems	Loaders	AC EMUs
Vehicles for Missile Projects	Pipe Layers	OHE Cars
Tank Transportation Trailers	Wheeled Dozers	Steel and Aluminium Wagons
Milrail Wagons	Tyre Handlers	Track Laying Equipment
Mine Ploughs	Shovels	Utility Vehicles
Crash Fire Tenders	Dumpers	Treasury Vans
Snow Cutters	Water Sprinklers	Spoil Disposal Units
Aircraft Towing tractors	Motor Graders	Broad gauge Rail bus
Aircraft Weapon Loading Trolley	Underground Mining Equipment	
Amphibious Excavators		

3.1.3 The Company is backed by a strong and well established after Sales & Service network right at the Customers’ sites, spread across the length and breadth of India. Marketing Network includes dedicated ware houses at various places and Service Centre facility at strategic locations for extending efficient and quick support to customers. In addition, BEML has a well-established and exclusive International Business Division to cater for export business and has a sizeable market share in export



markets with exports to 72 countries across the globe. Over the years this division has exported over 1300 machines covering all the three verticals. More details about BEML's profile and its entire range of product portfolio can be viewed by visiting our web site www.bemlindia.in

3.2 Objectives of Expression of Interest (EOI)

3.2.1 This Expression of Interest (EOI) seeks responses from Global Original Equipment Manufacturers (OEMs), who are willing to be associated with BEML through Strategic tie-up towards design, development, manufacture, testing, commissioning, supply and after sales service of Cutter Suction Dredgers with discharge pipe diameter ranging from 250mm to 500mm and above to undertake dredging activity in Inland water ways/coastal areas/Lakes/Ponds etc. with the design based on the Classification Society Rules.

In accordance with Government of India's policies like "Make in India", "Atmanirbhar Bharat" and support "Maritime Amrit Kaal vision 2047". BEML foresees a good market potential in India and abroad for dredging equipment in both sea dredging and inland waterways / river dredging segment.

3.2.2. Initiatives taken by Government of India viz., Make in India & Atmanirbhar Bharat to encourage the manufacturing sector and "Maritime Amrit Kaal Vision 2047" for development of Maritime sector in India. Huge investments are envisaged for modernization and expansions of Minor & Major Ports and development of Inland waterways in India.

3.2.3 Cutter Suction Dredger (CSD) with discharge pipe diameter in the range of 250mm to 500mm are used for dredging of Inland waterways/Coastal areas /lakes/ponds etc.

The potential customers for these cutter suction dredgers are as follows:

- Government & private agencies connected with port & power sectors.
- Government agencies such as Inland / National Water Authority, Flood Control Authorities, Maritime Boards etc.
- Municipal authorities (dredging for de-silting of reservoirs, Lakes etc).
- Dredging contractors Viz., DCIL, Adani, International seaport dredging, Mercator, Dharti dredging etc.
- Countries sharing land borders with India.



SECTION -4

Details of Expression of Interest (Eoi)

4.1 Introduction:

4.1.1 In line with the Initiatives taken by Government of India viz., Make in India & Atmanirbhar Bharat to encourage the manufacturing sector and to achieve the goals of “Maritime Amrit Kaal Vision 2047” for development of Maritime sector in India. To cater to this requirement, BEML is actively seeking Strategic tie-up with globally reputed Original Equipment Manufacturers (OEMs) who are looking to establish or expand their market, sourcing/manufacturing footprint in India for the Cutter Suction Dredgers with discharge pipe diameter ranging from 250mm to 500mm and above for the Inland water ways/costal areas/Lakes/Ponds etc.

4.2 Scope of Co-operation:

4.2.1 BEML is seeking Expression of Interest(s) from global OEMs for **Strategic tie-up** towards design, development, manufacture, testing & conducting trials, commissioning, supply and after sales service of Cutter Suction Dredger with Discharge pipe diameter 250 mm to 500 mm & above for Inland waterways/Coastal areas/ Lakes/Ponds etc.

4.2.2 The **Strategic tie-up** shall enable BEML to Design, Engineer, Manufacture, Assemble, Test & conduct trials, Supply, Field Install, Commission, Repair and Service Cutter Suction Dredgers with Discharge pipe diameter 250 mm to 500 mm & above.

4.2.3 The OEM should furnish Information on pre-qualification criteria as per the enclosed **Annexure-2**.

4.2.4 Interested OEM's meeting the Pre-qualification requirements (PQR) as specified in **clause 4.3** below are invited to submit their response to this Eoi, upon receipt of response(s) against this Eoi, BEML will review the response, shortlist the OEM (s) and call the shortlisted OEM (s) for presentation.

4.3 Pre-Qualification Requirements (PQR)

4.3.1 The OEM shall meet following qualification requirements as on the date of submission of Eoi (to be substantiated by documentary evidence):

- i. The OEM should have designed, engineered, manufactured, tested, supplied and commissioned subject equipment (General specifications at **Annexure-3**) and such equipment should have completed successfully, at least Ten (10) years of service as on date of closing of this Eoi.

And

- ii. The OEM should have designed & manufactured minimum of 15 Nos. of cutter suction dredgers of any capacity out of which minimum of 3 Nos. of cutter suction dredger are with discharge diameter of 450mm and above,



either at their shipyard or in association with any other shipyard in the last Fifteen (15) years on date of closing of this EoI.

And

- iii. The OEM should agree for minimum 30 % local content (definition of the local content as per the prevailing public procurement policy of Government of India) the of the cutter suction dredger which will be jointly developed and manufactured by the OEM & BEML.

4.4 Instructions and other terms & conditions:

4.4.1 The interested OEM should submit their response along with enclosed annexures on or before **07-Nov-2024**.

Annexure-1: Details of the OEM.

Annexure-2: EoI response from the eligible OEM.

Annexure-3: General technical specifications of Cutter Suction Dredgers with Discharge pipe diameter 250 mm to 500 mm and above.

Annexure-4: Details of executed orders in the last Fifteen (15) years.

Annexure-5: Undertaking - 01

Annexure-6: Undertaking - 02

4.4.2 The response shall necessarily be accompanied with following details:

- a. Company/Entity profile with Management structure and Group information if any.
- b. Product Profile.
- c. Product Technical details.
- d. Reference list of customers.
- e. Annual Audited financial reports for last three (03) years.
- f. Any other information which is relevant to business and requirement of BEML and would make the OEM relevant for long term mutually beneficial relationship.

4.4.3 Language: All correspondences and documents related to the EoI response shall be in English language, provided that any printed literature furnished by the OEM may be written in another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation of the bid, the English translation shall govern.

4.4.4 The OEM shall abide by the terms & conditions of this EoI.

4.4.5 The person signing response to the EoI should have authorization from the OEM to sign the documents and should duly authenticate any errors or corrections in the EoI. Over writing should be avoided. All pages of the response against this EoI shall be duly signed by the authorised signatory. Copies of the credentials/ documents which are to be annexed must be self-attested and bear the signature



and seal of the authorized signatory / authorised representative of the OEM. The OEM will be requested to produce the originals of all information / documents as and when so required by BEML.

- 4.4.6** Multiple proposals from the same OEM should not be submitted.
- 4.4.7** BEML at its discretion shall inspect the OEM works/office/reference site premises for the purpose of evaluation, as deemed necessary before selection of OEM. BEML's decision in this regard shall be final.
- 4.4.8** Any OEM which has been declared insolvent, bankrupted, debarred /blacklisted by Central/State Governments of India or by any entity controlled by Central/State Governments of India from participating in any of their project, as on date of submission of EoI, shall not be eligible to submit the EoI and should submit the undertaking as per the **Annexure – 5 & Annexure – 6**.
- 4.4.9** BEML shall receive responses pursuant to this EoI in accordance with the terms set forth herein, as modified, altered, amended and clarified from time to time by BEML and all responses shall be submitted in accordance with such terms on or before the date specified in this EoI for submission of responses.
- 4.4.10** Interested OEM shall render information taking into account the inter alia parameters while submitting the response as follows: -
- Willingness to transfer the state- of- the- art technology relating to Design, Engineer, manufacture, Assemble, Test & Field trials, Supply, Field Install, Commission, Repair, Service and Retrofit the Cutter Suction Dredgers with discharge pipe diameter ranging from 250 mm to 500 mm & above.
 - Technology being proposed shall be the latest/state-of-the-art being marketed by the OEM.
 - Transfer of improvements/modifications/developments/up gradations to be carried out by the OEM during the period of strategic tie-up for taking care of new market requirements and obsolescence. Subsequent updates required due to component obsolescence or updates implemented by OEM due to safety consideration would also be provided.
 - Assistance in planning & establishing the new manufacturing, assembly and testing facilities & processes/ suitable augmentation at BEML's existing facilities/processes by way of expert advice in terms of identifying, sizing & selection and preparation of specification of equipment / machinery required for manufacturing, their layout and foundation etc.
 - Support through engineering services from OEM's design office / manufacturing facilities during development, manufacturing, testing, commissioning & after sales service support of cutter suction dredgers.



- f. OEM may also be required to enter into an agreement and meet the expected delivery requirements and other Terms & Conditions of RFP / customer tender.
- g. Training to BEML engineers to Design (know-how knowledge transfer), Engineer, Manufacture, Assemble, Test & field trials, Supply, Field Install, Commission, Repair, Service and Retrofit the Cutter Suction Dredgers with discharge pipe diameter ranging from 250 mm to 500 mm & above. Deputation of BEML engineers to work with OEM design team in order to absorb the technology/process of cutter suction dredgers.
- h. Deputation of OEM's experts to assist BEML in absorbing the technology of cutter suction dredgers.
- i. OEM should be willing to associate with BEML for conducting the Field Evaluation trials conducted by various agencies.
- j. During the field trials and regular operation, if any modifications/updates are carried out to improve the performance/reliability of the system the same shall also be transferred to BEML with complete know-how.
- k. Transfer of information & technical support to enable BEML to source/procure those items, which OEM sources from other vendors (as these are not manufactured by the OEM for use in the Cutter Suction Dredgers with discharge pipe diameter ranging from 250 mm to 500 mm & above)
- l. OEM would be required to support BEML during interactions with the various agencies in India for initial screening, participation in the customer RFP / customer tender and subsequent qualification process by way of deputing their experts to India and providing the required information and clarifications as required/sought by customer.
- m. OEM shall provide firm and irrevocable commitment to provide product support in terms of maintenance, materials and spares etc. as per the tender requirements and for a minimum period of fifteen (15) years from the date of last supply to BEML.
- n. OEM should enter in to a joint agreement on Intellectual Property Rights (IPR) with BEML.
- o. The OEM should not be under Insolvency Resolution as per IBC Code 2016.
- p. The OEM should not be restricted under GFR Rule 144(xi) amended.
- q. The prospective OEM should agree to sign the "**Integrity Pact**" with BEML committing the persons / officials of both the parties, not to exercise any corrupt influence on any aspect of the joint working / future contract. The Integrity Pact will be in line with the guidelines of the Central Vigilance Commission, Government of India (derived from the practice followed by "Transparency International") or any law for the time being in force.
- r. OEM shall not participate either directly or through its dealers, agents, representatives etc. in RFQ/ tender / requirements of CSDs (including their after-sales support requirement) of,



- i. Government/ Quasi Government/ State Government, state run organizations viz., Maritime Boards, Municipal corporation, Flood control boards etc., in India.
- ii. Customers/firms other than above r(i) in India & abroad once mutually agreed between both the parties to jointly participate.
- s. OEM is required to confirm that in case of getting shortlisted as a result of this Eoi process, following support shall necessarily be provided to BEML in order to enable BEML to prepare and submit a competitive techno-commercial bid to customer as per the terms of the customer RFP / customer tender (& other requirements as applicable) and also to successfully execute the contract in case of BEML emerging as L1 bidder in the tenders for the cutter suction dredgers as follows:
 - i. To provide costing elements required for preparation of BEML offer against customer RFP/ customer tenders.
 - ii. To provide a price list with long term validity with Price Variation Clause for assemblies / subassemblies / components / spares / Manufacturer's Recommended List of Spares etc. for items to be sourced from OEM.
 - iii. Any other techno-commercial support felt necessary as per customer requirement / customer tender.
 - iv. Above mentioned requirements are only indicative in nature, however any other document/information/input required by BEML for cost estimation and for preparation & submission of techno-commercial bid to customer shall have to be provided by the OEM.

4.5 Process to be Confidential:

Information relating to the examination, clarification, evaluation and comparison of Eoi and recommendations shall not be disclosed to OEM. Any effort by OEM to influence BEML in processing of Eoi or selection decisions may result in the rejection of the response against Eoi. BEML shall be within its rights to execute a Non -Disclosure Agreement at any stage of Business or as and when needed

4.6 Governing Laws & Jurisdiction:

The Eoi process shall be governed by, and construed in accordance with the laws of Republic of India. Any dispute whatsoever which may arise shall be subject to adjudication by Courts at Bengaluru (India) having exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with the Eoi process.

4.7 Restrictions on specified Strategic tie-up with an Entity from a Country which shares a Land Border with India:

4.7.1 OEM from a country which shares a land border with India will be eligible to respond to this Eoi only if OEM (s) is registered with Competent



Authority (Registration Committee constituted by the Department of Promotion of Internal Trade (DPIIT) of Govt. of India). Such registration should be at least valid for the entire period of Eoi due date or any extension thereof.

4.7.2 OEM(s) from a country which shares a land border with India means: a) An entity incorporated, established or registered in such country; or b) A subsidiary of an entity incorporated, established or registered in such country; or c) An entity substantially controlled through entities incorporated, established or registered in such country; or d) An entity whose beneficial owner is situated in such a country; or e) An Indian (or other) agent of such an entity; or f) A natural person who is a citizen of such a country; or g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

4.8 Evaluation & Selection:

4.8.1 Upon receipt of response(s) against this Eoi, BEML will review the responses, shortlist the OEM (s) and call the shortlisted OEM (s) for a presentation.

4.8.2 BEML intends to shortlist eligible OEM (s), who shall collaborate with BEML on a phase wise approach, with responsibility of supplying components and providing technology support to BEML with minimum 30% local content through BEML & then increasing the local content gradually over a period of time for Design, Engineer, Manufacture, Assemble, Test & Field trials, Supply, Field Install, Commission, after sales service support of Cutter Suction Dredgers with Discharge pipe diameter 250 mm to 500 mm & above as per the customer RFP/ customer tenders.

4.8.3 Post selection, BEML and the selected OEM shall execute a Non-Disclosure Agreement & sign an Agreement.

4.9 Rejection:

An Expression of Interest is liable to be rejected for any of the following conditions:

4.9.1 The Eoi is not accompanied by required documentation and has failed to provide clarifications related thereto, when sought by BEML.

4.9.2 Misrepresentation, lack of proper documentation, fraud, coercion, undue influence, canvassing etc.

4.9.3 The Eoi is received after the closing time and date.

4.9.4 If any information which would have entitled BEML to reject or disqualify the applicant becomes known after the applicant has been qualified, it reserves the right to reject the applicant at that time or at any time after such information becomes known to BEML.



Annexure-1

Detailed information sought by the OEM.

1. Company Profile

The Company profile and other details to be submitted as per the format given below, with appropriate supporting documents.

General Information:	
Original Equipment Manufacturer (OEM)	Yes / No.
Authorized firm of OEM	Yes/No (attach details, if yes)
Name of company:	
Year of establishment:	
Chief executive:	
Details of head office: Address: Telephone: E-mail: Fax: Website:	
Single Point of Contact / Nodal Officer for correspondence: Name(s): Designation: Address: Telephone: Fax: E-mail:	
Product detailed specification and range:	Attach brochures and catalogues
Country of origin of technology:	
Details of Local branch / Liaison office/Authorised representative, If any for technical support: Address: Telephone: Fax: E-mail:	

Signature & Seal:
Authorised Signatory



Annexure-2

1. Eol response from the eligible OEM

Sl. No	Parameter	OEM's response YES/NO and remarks, if any
(a)	Whether the firm is an Original Equipment Manufacturer (OEM) of the Cutter Suction Dredgers (class approved). If yes, to indicate the number of years of experience	
(b)	The OEM should have designed, engineered, manufactured, tested, supplied and commissioned subject equipment (General specifications at Annexure-3) and such equipment should have completed successfully, at least Ten (10) years of service as on date of closing of this Eol.	
(c)	The OEM should have designed & manufactured minimum of 15 Nos. of cutter suction dredgers of any capacity out of which minimum of 3 Nos. of cutter suction dredger are with discharge diameter of 450mm and above, either at their shipyard or in association with any other shipyard in the last Fifteen (15) years on date of closing of this Eol, if yes kindly mention the No. of CSD supplied in the last Fifteen (15) years.	
(d)	The OEM should agree for minimum 30 % local content through BEML (definition of the local content as per the prevailing public procurement policy of Government of India) the of the cutter suction dredger which will be jointly developed and manufactured by the OEM & BEML.	
(e)	Whether all required documentary evidence to substantiate the Pre-Qualification Requirements has been submitted by OEM	
(f)	Submission of Undertaking that the company has not been debarred / blacklisted by Government of India / any State Government in India / Central or State Government undertaking upon PSU/Central Government funded organizations / State Government funded organizations/ World Bank, or other World Bank organizations and is not under any illegal expression by Government of India or blacklisted by any Government outside India. As per Annexure -5 & Annexure - 6 .	
(g)	Whether there is any outstanding bankruptcy, insolvency proceedings, Arbitration, impounding judgment or any pending legal action that could impair, debar or disqualify the operations of the OEM.	
(h)	Submission of Quality Certificates such as ISO 9001, ISO 14001 or any other relevant certificate.	



Expression of Interest (EoI) for Strategic tie-up for Cutter Suction Dredgers.

EOI Ref: CTPAM/CSD/2024

Dated: 16-Oct-2024



(i)	The OEM shall have positive Net worth. Information on Net worth to be provided. The OEM shall provide audited annual financial reports for the last 03 years (FY21-22, FY22-23 & FY 23-24).	
(j)	OEM Tie-up & Collaborations with other firms in India for cutter suction dredgers.	
(k)	OEMs willingness to increase the local content from 30% to 50% and above through BEML within 3 years.	
(l)	Whether Cutter Suction Dredger Equipment technology offered for joint development and manufacturing under this EoI is the latest being marketed by the OEM. Documentary proof to be provided.	
(m)	Whether the OEM has well established R&D infrastructure for the development of new technology. If yes, details to be provided.	
(n)	Whether the OEM has its own Yard to build CSDs with discharge Diameter 250mm to 500mm and above. If yes, details to be provided.	
(o)	Whether the OEM is willing to provide Warranty and After Sales Support as per customer RFQ/ tenders	
(p)	Willingness of the OEM for deputation of supervisory staff and Quality inspectors during development / manufacture as per mutually agreed terms.	
(q)	Willingness of the OEM for manufacture and supply of custom-built cutter suction dredgers suiting customer requirements.	
(r)	Whether customers (end users) letters / documentary evidence for satisfactory operation of model of Cutter Suction Dredger equipment which is being offered to BEML under this EoI have been enclosed.	
(s)	Whether the OEM owns the IPRs for the technology being proposed for transfer under the Strategic tie-up or have an unencumbered right from the owner of the IPRs to sub-license the technology, if applicable. If yes, whether list of such IPRs is enclosed.	
(t)	Willingness to share with BEML any upgradations / improvements in cutter suction dredgers offered to BEML by the OEM during the period of agreement.	
(u)	Willingness to train a core technology team of Engineers from BEML Limited.	

Note: Please provide the above information. Documents required to authenticate the above information/details shall be enclosed.



2 Certification by Quality Assurance Organisation.

Name of Agency	Certification	Applicable from (date & year)	Valid till (date & year)

3 Declaration. It is certified that the above information is true and any changes will be intimated at the earliest.

- (a) I/We_____hereby declare that the information given above is true, correct and complete in every respect to the best of my/our knowledge and belief and any changes will be intimated within one month of occurrence.
- (b) I am/ We are authorized to sign this Eoi response.

Signature & Seal:
Authorised Signatory



BROAD TECHNICAL SPECIFICATIONS

The Cutter Suction Dredger (CSD) to be designed, developed, manufactured and supplied should be complying the following:

- A. The broad range of technical specifications (indicative):
1. Suction pipe diameter : 250mm to 500mm & above
 2. Discharge pipe diameter : 250mm to 500mm & above
 3. Dredging Depth : 03 to 14 Meters & above
 4. Prime mover for self-propelled : Diesel engine, electrically powered etc.
- B. The design must be based on Classification Society Rules and (IV Act 2021 and IV Rules 2022). The design document must be approved by the Classification Society. The OEM should have adequate qualified and skilled work force for undertaking the design, construction of Dredgers as per the scope of work.
- C. The cutter suction dredgers shall be portable with following features:
- i. The pontoons shall be constructed of ship build quality steel and the hull of the dredger shall be of multi pontoons (i.e., dismantlable type construction).
 - ii. The dredger is to be designed and constructed in such a manner that the pontoons and major structures are dismantlable for easy of transportation from one location to another.
 - iii. The dredgers so dismantled would be transportable by Road whenever there is a requirement for transportation to large distances.
 - iv. The dismantlable components should be easily liftable by crane from water on a low floor trailer of suitable size and vice-a-versa.
- D. The cutter suction dredgers must be designed to work in the temperature, humidity and other environmental conditions prevalent in the inland waterways/ coastal areas/ lakes / ponds etc. The dredger is to be used primarily in the Indian conditions with air temperature range of 0° C to 50° C and a relative humidity range of 60% to 100%. All the equipment's are to be designed to comply with the above climate conditions.
- E. Depending on the size of the dredger and customer requirement following additional equipment is to be provided i.e. Swivel bend to connect to floating pipeline, Spuds, Swing Booms with anchors, Spud carrier, Spud tilting arrangement, Dredge pump: double walled, Dredge Automation System such as production monitoring devices, Self-propulsion by means of hydraulic thrusters, Christmas tree for 3-wire stern anchoring system, Deck crane, Booster pump on



shore etc. and any other equipment required as per the customer requirement which may vary from tender to tender.

- F. Electrically Powered Dredgers: It is preferable, if the OEM can bring in design and experience related to the manufacture of cutter suction dredgers with equipment that can operate on electric power to operate the dredge pump driven by the electric motor and separate electric motor for the hydraulic oil power unit for operating the cutter motor and ladder/mooring winch motors etc.



Annexure-4

The details of executed orders for the Design, Supply & Commissioned Cutter Suction Dredgers during last Fifteen (15) years shall be given as per proforma given below as on date of closing of this Eoi: -

CSD Capacity (Discharge Pipe- Line Diameter)	Country of Manufacture	Qty. in numbers	Customer details (Name & Country)	Year Of Supply/ Commissioning

Signature & Seal:
Authorised Signatory



Annexure - 5

UNDERTAKING - 01

This is to certify that _____ (Name of the Firm) has not been banned / black listed / debarred from Trade by any PSU/Government of India / Autonomous Institution/any State Government in India / Central or State Government etc. undertaking for corrupt or fraudulent practices or non-delivery, non-performance.

I / we hereby certify that all the information given above is factual.

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____



Annexure - 6

UNDERTAKING - 02

This is to certify that _____ (Name of the Firm) has no judgment or any pending legal action that could impair, debar or disqualify the operations of the OEM.

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____



Note:

Submission of the EoI

The EoI shall be submitted **before 07-Nov-2024** through email only mentioning EoI reference: **CTPAM/CSD/2024** in the Subject to bemleoi@bemltd.in

Submission of Responses to this EoI shall have the following documents:

- a) Covering letter referring this EoI.
- b) Details of the OEM as per the **Annexure – 1**.
- c) EoI response from the eligible OEM at **Annexure - 2**.
- d) Compliance to meeting technical specification at **Annexure – 3**.
- e) Details of executed orders in the last 15 years as per **Annexure – 4**.
- f) Submission of Undertaking -01 as per **Annexure – 5**.
- g) Submission of Undertaking-02 as per **Annexure – 6**.

The declarations / documentary proof shall be submitted by the OEM.