



COCHIN PORT TRUST
MECHANICAL ENGINEERING DEPARTMENT

COCHIN-682009, KERALA, INDIA

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INVITATION OF EXPRESSION OF INTEREST (EOI)

FOR

**UNDERTAKING PLASTIC WASTE MANAGEMENT SYSTEM
INCLUDING INSTALLATION OF PLASTIC SHREDDING
MACHINE AT WILLINGDON ISLAND, COCHIN PORT TRUST**

EOI NO: CME/EOI-1/SHREDDING MACHINE/2021



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UNDERTAKING PLASTIC WASTE MANAGEMENT SYSTEM INCLUDING INSTALLATION OF PLASTIC SHREDDING MACHINE AT WILLINGDON ISLAND, COCHIN PORT TRUST

(This notice is issued only to elicit an Expression of Interest from Parties interested in the Project and does not constitute any binding commitment from Cochin Port Trust to proceed with the Project or invite any or all the Parties in the subsequent bidding process.)

SECTION I

GENERAL

Cochin Port Trust, one among the twelve Major Ports of India, is the fastest growing maritime gateway to the peninsular India. This all-weather natural port is strategically located close to the trunk sea routes from Europe to Australia and to Far East. The diversion distance to Cochin from this trunk route is only 76 nautical miles. There is only 11 nautical miles diversion from the Gulf-Singapore sea route to Cochin. No other Indian major port enjoys this proximity to maritime highways. In addition, Cochin has direct access to the national rail network and national highways, connecting all the major industrial towns. The Port is well connected with Railway & National Highway network, connecting all the major industrial towns. The Cochin International Airport is situated about 40 km away from the Port.

Cochin Port, India's first e-Port is ISO: 9001-2015 certified, ISPS and MARPOL regulation compliant, and offers round the clock navigation throughout the year.

The existing Port facilities are located mainly on Willindon Island, having an area of about 356 ha.

THE PROJECT

Cochin Port Trust propose to initiate a project of Plastic Waste Management System with a view to make Willingdon Island clean and Plastic Free Area. Cochin Port propose to identify an Agency through public tendering to carry out the entire work of Plastic Waste Management in Willingdon Island right from collection of Plastic Waste from various Generation Points viz. Residential Quarters, Offices, Schools, Hotels and other Business Establishments etc. functioning in Willingdon Island, and it is shredded and given back to

Cochin Port for laying road as per the Scope of Work mentioned in this document. The approximate quantity of Plastic Wastes generated in Willingdon Island is estimated to be around 10 Tons per month.

QUALIFYING REQUIREMENTS

- a) The firm should have one year of experience in Operation of Shredding machine/Plastic Waste Management, during the last 7 years.

PROPOSAL

The Project envisages installation and operation of a Plastic Shredding Machine in Willingdon Island for shredding of non-recycleable plastics / Single Use Plastics (SUP) for the purpose of using shredded plastic waste along with bituminous mixes for road construction in Willingdon Island. In the Project Model proposed, the Contractor is required to meet the capital cost of Shredding Machine, various operating/maintenance costs etc. The Contractor is required to mention the charges for the collection of Plastics from the source of generation.

The bidder who offer the lowest rate per ton for collection of old Plastics will be the successful Bidder. The approximate quantity of Plastic Wastes generated in Willingdon Island is estimated to be around 10 Tons per month. The land required for the installation of Shredding machine and for storage of collected old plastics and shredded plastics will be allotted free of cost. However, the charges for consumption of electricity and water will be charged on the contractor as per the Scale of Rates.

BRIEF SCOPE OF WORK OF THE PROJECT AND ROLES & RESPONSIBILITIES:-

The tentative Scope of work of the Project and the role of Contractor/CoPT proposed are listed below: -

Sl. No.	Scope of Work	Main Role
1	Collection of Plastic Wastes from various Waste Generation Points in Willingdon Island	Contractor
2	Transportation of collected plastic wastes to the open storage area allotted by Cochin Port Trust.	Contractor
3	Segregation of Plastic Wastes into (a) Plastics which can be Recycled (b) Plastics which can be shredded;	Contractor
4	Cleaning of Plastic Wastes and its preservation/Storage for both (a) Plastics which can be Recycled (b) Plastics which can be shredded;	Contractor
5	Supply and installation of Shredding Machine	Contractor
6	Operation & Maintenance of Shredding Machine;	Option 1: Contractor. Option 2: CoPT
7	Transportation of Shredded Plastic to the Preservation/Storage Point of CoPT;	Contractor.

Sl. No.	OBLIGATIONS OF COCHIN PORT TRUST & CONTRACTOR.	
1	Allotment of Land for storage of Plastic Waste Collected, space for installing Shredding Machine and its accessories and shredded plastics.	Free of cost.
2	Water & Electricity for operation of Shredding Machine	On chargeable basis
	FINANCIAL ASPECTS OF THE PROJECT	
1	Collection of nominal fee for collection of Plastic Waste from Generation Points.	Contractor
2	Cost for supplying the Shredding Machine and its installation	Contractor
3	Cost for deployment of Staff for operation & maintenance of Shredding Machine.	Option 1: Contractor Option 2: CoPT

Cochin Port invites Expression of Interest from the interested prospective service providers, meeting the qualifying requirements above are hereby invited to submit their

“Expression of Interest (EOI) for undertaking Plastic Waste Management System including installation of Plastic Shredding Machine for Shredding of old plastics collected at WILLINGDON ISLAND, COCHIN PORT TRUST”. The information submitted will be treated as confidential.

EOI TIMELINES

SL.NO	PARTICULARS	DATE
1	Publication of EOI	08-01-2021
2	Last date and Time for Submission of EOI	29-01-2021, 14:30hrs.
3	Date & Time of opening of EOI	29-01-2021, 15:00hrs.

NOTE: This notice is issued only to elicit Expression of Interest from the parties interested in the project and does not constitute any binding commitment from the Cochin Port Trust to proceed with the project or invite any or all the parties in the subsequent bidding process.

SECTION II

INFORMATION & INSTRUCTION TO APPLICANTS

1. GENERAL:

1.1 Letter of Interest and forms 'A', 'B' & 'C' seeking information/documents are given in Section-III

1.2 All information called for in the Forms A, B & C shall be furnished against the relevant columns.

1.3 The applicant may furnish any additional information, which is deemed necessary to establish capability to successfully complete the envisaged project.

1.4 The EOI document in the prescribed form duly completed and signed shall be submitted (hard copy) in a sealed cover. The sealed cover superscribed "Expression of Interest (EOI) for undertaking Plastic Waste Management System including installation of Plastic Shredding Machine for shredding of old plastics collected at WILLINGDON ISLAND, COCHIN PORT TRUST". shall be sent to "**The Chief Mechanical Engineer, Cochin Port Trust, Willingdon Island, Kochi – 682009**" on or before 14.30 hrs on 29-01-2021. Documents submitted in connection with EOI will be the property of Cochin Port Trust.

1.5 For further details please contact Chief Mechanical Engineer, Cochin Port Trust, Cochin, India- 682009. Tele Fax: 0091484 2666639, Email: cme@cochinport.gov.in

2. PARTICULARS:

The particulars of the project given in Section-I, are indicative and bidders may on their own interest shall gather information before submitting their EOI.

3. INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:

Applicant should furnish the following:

A) ORGANISATION INFORMATION (Form-A)

Applicant is required to submit the comprehensive information in respect of his organization in the Form – 'A' attached.

B) LIST OF PROJECTS (Form-B)

Applicant is required to submit the list of similar assignments/projects successfully completed/ongoing during the last seven years in Form 'B'.

C) SUGGESTIONS (Form-C)

The Firms are requested to submit their proposals/views/suggestions that can be considered for the Project formulation, in Form-C. Additional sheets can be used.

4. LETTER OF INTENT

The applicant should submit the Letter of Intent (Section III) attached with the 'EOI' document.

5. DISCLAIMER

The information in this document has been prepared to assist the applicants in preparing the non-binding EOI and it is clarified that

- It does not constitute an invitation to offer or an offer in relation to the transaction.
- This document does not constitute any contract or agreement of any kind whatsoever.
- This document does not purport to contain all the information that interested firms and their advisors would desire or require in reaching decisions as to the transaction. Interested applicant should form their own view as to what information is relevant to such decisions and make their own independent investigations in relation to any additional information.
- Neither the information in this document nor any other written or oral information in relation to the transaction is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract.
- Neither Cochin Port Trust nor their employees or advisors shall be liable to any interested party or any Entity under law including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by or on behalf of Cochin Port Trust or their employees or advisors or otherwise arising in any way from the selection process ahead.
- It shall not be assumed that there shall be no deviation or change in any of the information provided in this EOI. While this document has been prepared in good faith, neither Cochin Port Trust nor any of their respective officers or employees or advisors or agents make any representation or warranty or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from.

6. After assessing the response to this EOI from the Applicants, CoPT will issue a formal tender.

SECTION-III
LETTER OF INTENT
(To be typed in Firm's Letterhead)

To

The Chief Mechanical Engineer,
Cochin Port Trust
Willingdon Island
Kochi – 682009
Phone: 0484 – 2666639

Sir,

Sub: Submission of “Expression of Interest (EOI) for undertaking Plastic Waste Management System including installation of Plastic Shredding Machine at WILLINGDON ISLAND, COCHIN PORT TRUST”.

Having examined the details given in EOI document No. CME/EOI-1/SHREDDING MACHINE/2021 dated 08-01-2021 for the above project, I/we hereby submit our Expression of Interest and the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms ‘A’, ‘B’ & ‘C’ and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We shall allow Cochin Port Trust or their authorized representatives to approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit the following certificates/documents in support of our suitability, technical knowhow and capability for successfully completing “Expression of Interest (EOI) for undertaking Plastic Waste Management System including installation of Plastic Shredding Machine for Shredding of old plastics at WILLINGDON ISLAND, COCHIN PORT TRUST”.

(i)..... (Copy enclosed)

(ii)..... (Copy enclosed)

Signature(s) of Applicant(s)

Enclosures
Seal of applicant
Date of submission

FORM – ‘A’

Organizational Structure of Applicant

1	Name & Address of the applicant with Telephone No./ email	
2	a) Year of Establishment b) Date of commencement of operations	
3	Legal status of the applicant (attach copies of original document defining the legal status) a) Proprietorship firm b) Partnership firm c) limited company or Corporation/ Joint venture/ Consortia d) Others (Please specify)	
4	Names of Directors/Key Officials involved in this project with designation and contact information.	
5	Applicant's annual turnover in the last three financial years.	2019-20: 2018-19: 2017-18:
6	Brief write up about Applicants business during last three financial years	
7	Any other information considered necessary but not included above	

Signature

Designation

FORM – ‘B’

Details of similar facilities operated by Applicant in the last Seven years

Name of Project	
Mode of operation- (a)Whether supplied shredding machine & operators by the bidder. or (b)Sold shredding machine to the client and operation only carried out by the bidder. or (c)Sold shredding machine and operation & maintenance by the client.	
Location	
Description	
Time taken to commission the project.	
Time for which the project has been successfully in operation	
Indicative project cost	
Any other information considered necessary but not included above	

Signature

Designation

Note: Please use separate sheet for each Project.

FORM – ‘C’

Suggestions and views of Applicant

1	Comments, suggestions on the Brief Scope of Work of the Project and Roles & Responsibilities given in the document.	
2	Comments/Suggestions on the obligations/assistance required from Cochin Port Trust given in the document.	
3	Comments/Suggestions on the financial aspects of the Project given in the document	
4	Comments/suggestions on approximate land area required for viz. (a) Area for installation of Shredding Machine (b) Area and recommendation on storage system for shredded plastic materials (c) open space required for dumping of plastic wastes collected from various clients etc.	
5	Comments/suggestions on the infrastructure required for the operation of entire Plastic Waste Management System	
6	Comments/details on the licenses required if any from any statutory bodies for operating system.	
7	Approximate time frame required to commence operation from the date of award.	
8	Suggested period of contract (minimum period shall be one year)	
9	Approximate investment	
10	Applicant may add any other detail considered to be important (Please attach additional sheet, if required)	

Signature of the Applicant