### **COCHIN PORT TRUST**

Office of the Chief Mechanical Engineer Cochin-09.

Dated: 02-02-2021

No.D3/NTRO/CoPT/19-M

## NOTICE INVITING BUDGETARY OFFER

Budgetary offers are invited for the Supply, Installation, Testing and Commissioning of the following items at Cochin Port Trust.

Sl. No.	Name of the Item	Quantity
1	Pneumatic Fender. Size (4500mm dia. X 9000 mm Length), Internal Pressure 80kPa,Colour-Black.	03 Nos.
2	Berthing Pontoon/ Float Catamaran. Size of cubes (0.5 x 0.5 x 0.5 metres) Blue colour.	208 cubes

Brief Technical Specification of the above items and Terms & Conditions are attached as ANNEXURE-I. The bidders are requested to furnish the budgetary offer in the attached price schedule format.

If any of the specifications/parameter of the items offered by the bidder vary with reference to the specification given by CoPT (minor or major), the bidders are requested to specify the variations in specifications/parameter in the budgetary offer and technical write up justifying the reason for variation. Any accessories /attachments which are not indicated in the attached specification but are essentially required for the safe operation / handling of the item at site may also be clearly indicated in the budgetary offer along with its cost.

The budgetary offer may be sent to the Chief Mechanical Engineer, Cochin Port Trust, Willingdon Island, Cochin-682009 by e-mail given below on or before 10-02-2021 at 17.00 Hrs.

The bidders may note that the offers are invited only for budgetary purpose to arrive at the estimate. Cochin Port is not bound to purchase the items from the bidders based on the budgetary offer submitted.

Encl.: ANNEXURE-I, Price Schedule sd/-

**CHIEF MECHANICAL ENGINEER** 

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## **TECHNICAL SPECIFICATIONS**

## 1. FLOATING PNEUMATIC RUBBER FENDER

- i. Material Specification: Rubber Layer Detail
  - Outer Layer- Natural Rubber/ Chloroprene Blended Rubber
  - Inner Layer Rubber- Natural Rubber
  - Middle Layer- Synthetic Tyre Cord & Natural Rubber
  - Conforming to ISO 17357-1:2014.

ii. Diameter: 4500mmiii. Length: 9000mm

iv. Style : Chain and Tyre net

v. Colour : Black vi. Initial Internal pressure : 80 kPa vii. Guaranteed Energy Absorption (GEA) : 669 TF-M viii. Reaction Force at GEA : 761 TF ix. Hull Pressure at GEA :  $19.3 \text{ TF/M}^2$  $: 2.30 \text{ kg/cm}^2$ x. Safety Valve Setting pressure  $: 3 \text{ kg/cm}^2$ xi. Testing Pressure : 23mm xii. Body thickness Approximate body weight :5020 kg xiii.

xiv. Mooring facility shall be provided

xv. Guy Rope & Guy Chain

xvi. All chains shall be hot dip galvanized.

## 2. BERTHING PONTOON:

i. Material Specification: FRP/ High Density Poly Ethylene

ii. Size of Cubes: 0.5mtr. x 0.5mtr x 0.5mtr

iii. Total no of cubes: 208

iv. Colour: Blue

#### **TERMS & CONDITIONS:-**

- 1. Delivery Terms- F O R Cochin Port project site (cost for transportation and loading / unloading shall be included in the offer and Port will not pay any extra charges other than the rate quoted).
- 2. Delivery Period- 60 days from the date of issuing of Purchase Order.
- 3. Payment Terms -100% after acceptance of the Item at Cochin Port.
- 4. Latest test Certificate shall be submitted along with the supply preferably issued by a third party inspection agency (IACS member) to confirm the parameters as per test.
- 5. Guarantee: The Pneumatic Fender and Pontoon shall be guaranteed for a period of twelve months from the date of installation / commissioning or eighteen months from the date of supply whichever is earlier.

# PRICE SCHEDULE- BUDGETARY OFFER

Name & Address of the Bidder:

SI. No.	Description of Item	Quantity	Unit Price (Rs.)	Total Price (3)x(4)	GST in figure& in %	Total Price(INR) (5)+(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1(a)	Pneumatic Fender (4500mm dia. and 9000mm length)	3nos.				
1(b)	Third Party Inspection charges for item 1(a) if any.	Lumpsum				
2	Pontoon (0.5mtr x 0.5mtr x 0.5mtr size cubes) Blue colour.	208cubes				

Signature

# Note:-

- 1) The bidder shall quote the price in Indian Rupees only.
- 2) The bidder also indicate the GST clearly in percentage in Colum (6).
- 3) Price shall be quoted F O R Cochin Port Trust.
- 4) Please mention the delivery period.
- 5) Please attach the product literature of quoted item.