

COCHIN PORT AUTHORITY



Chief Engineer's Office
Cochin Port Authority
W/Island , Cochin – 682009, KERALA
Tele: 91-0484-2666414/0484-258-2400
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No. T6/BI/Steel OH Tanks/2026-C

Date :- 20/04/2026

NOTICE INVITING BUDGETARY INQUIRY

Budgetary Inquiries are invited by the Cochin Port Authority (CoPA) from reputed experienced firms for the **Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels.**

BACK GROUND

CoPA intends to replace the Steel sheets panels of the 2 Nos. pressed steel overhead tanks with SMC Panels. Location of the tanks are Ernakulam Wharf & Leasing area at Willingdon Island, Cochin, Kerala. Existing capacity of the tanks are 900KL each. Drawing of the tank to be renovated is attached.

Features and Scope of the proposed work are provided below:

- i. Rearranging of top layer beams
- ii. Repair to the steel framework of the tank
- iii. Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels

It is proposed to invite tenders for the proposed work shortly. In this regard, you are requested to furnish your budgetary rates excluding GST for **Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels** in *Annexure-I* attached.

The bidders are requested to submit the **Budgetary rates** as per *Annexure-I* attached and may be sent in sealed cover superscribing "**Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels**", to the Exe. Engineer(M),

Cochin Port Authority, Willingdon Island, Cochin-09 or e-mail to babu.k@cochinport.gov.in so as to reach us on or before **27/04/2026 at 17:00 hrs.**

The bidders may note that the rates are invited only for **budgetary** purpose. Cochin Port is not bound to award the work to any bidders based on the **budgetary** rates submitted. Cochin Port Authority will not be liable for any financial obligation to the bidders in connection with the preparation of their budgetary rates.

Sd/-
Exe. Engineer(M)
Cochin Port Authority

Annexure-I

Name of work:- Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels.

Item No.	Description of Item	Unit	Rate
1	Supply & Installation of Sheet Moulding Compound (SMC) Panel water Tank of approved quality including side supporting steel members, tie rods, top cover, FRP items, hardware items, inlet nozzle, drain nozzle, outlet nozzle, overflow nozzle etc. as detailed in the Annexure-II complete as per directions of Engineer-in-Charge.	Kilolitre	

Signature of Bidder

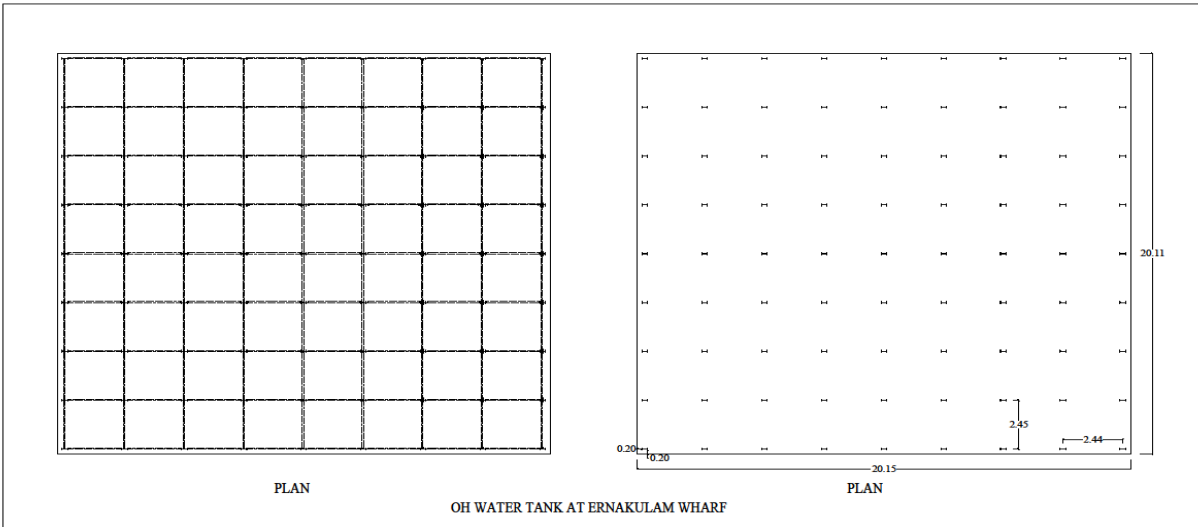
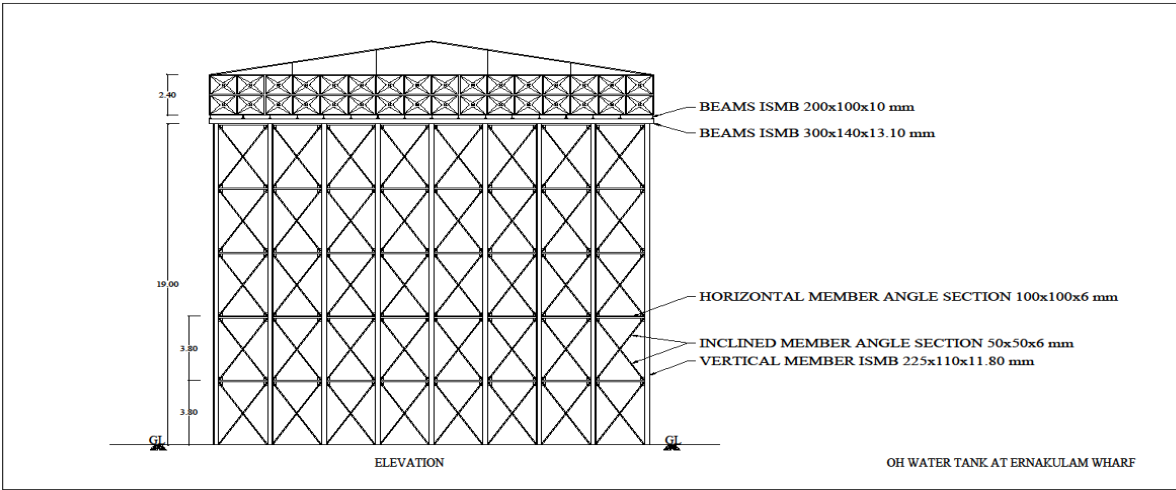
Annexure-II

Name of work:- Replacing the Steel sheet panels of the tanks with Sheet Moulding Compound (SMC) panels.

S.No	PREFABRICATED SMC PANEL TANK SIZE - 17 x17 x 3 - 867 KL @ 1 tank
A	SMC PANEL - WHITE COLOUR
1	ISI Base Panel -1005 x 1005 x 75 (Nos -289)
2	ISI Side Panel -1005 x 1005 x 75 (Nos -96)
3	ISI Side Panel -1005 x 1005 x 75 (Nos -96)
4	ISI Side Panel -1005 x 1005 x 75 (Nos -96)
5	ISI Top Panel -1005 x 1005 x 75 (Nos -283)
6	ISI Manhole Panel - 1005 x 1005 x75 (Nos -6)
B	M.S. ITEMS (CORSETRY)
1	Vertical Post - MC -200 x75 x3300mm Long
2	Horizontal Member -MC - 100x50x 912 mm Length
3	Tie Rod Dia Vertical -1" x17760mm Long
4	Tie Rod Dia Horizontal -1" x17760mm Long
5	Cleat Angle - 50 x6 x86 mm Long
6	Cleat Angle - 50 x 6 x50 mm Long
7	Pack Plate -75 x 6 x220 mm
C	FRP ITEMS
1	Corner Angle - 75 x 10 -1005 mm Long
2	Corner Piece -75 x75 x75 (Samosa shape)
3	Air Vent (PVC)
4	Inner Ladder - 3 Mtr Long
5	Outer Ladder - 3.50 Mtr Long
D	HARDWARE ITEMS
1	HDG Nut - Bolt with 2 washers - 3/8 x1.5" long
2	HDG Nut - Bolt with 2 washers - 5/8 x1.5" long
3	110mm PVC Support Pipe - 3085 mm long
4	Water Level Indicator - Manual type
E	INLET NOZZLE -50mm NB
1	G.I Flange with Thread

2	G.I Flange Flat (Without Thread)
3	G.I Nipple -9" long (both end Threaded)
4	Rubber Gasket
5	G.I Nut -Bolts with Two washer (Full Threaded)
F	DRAIN NOZZLE -100mm NB
1	G.I Flange with Thread
2	G.I Flange Flat (Without Thread)
3	G.I Nipple -9" long (both end Threaded)
4	Rubber Gasket
5	G.I Nut -Bolts with Two washer (Full Threaded)
G	OUTLET NOZZLE -100mm NB
1	G.I Flange with Thread with Nipple -9" long Threaded (one side Threaded)
2	G.I Flange Flat (Without Thread)
3	Rubber Gasket
4	G.I Nut -Bolts with Two washer (Full Threaded)
H	OVERFLOW NOZZLE -50mm NB
1	G.I Tank Joint (Tank Nipple) - 50mm dia

Signature of Bidder



DRAWING OF EXISTING STEEL TANK