

**ADDENDUM/ CORRIGENDUM NO.4**

COCHIN PORT AUTHORITY

An ISO-9001:2008 &amp; ISPS Compliant Port

Phone: 2666414

Telefax:91048 2666414

E-mail : [ce@cochinport.gov.in](mailto:ce@cochinport.gov.in), [coptce@gmail.com](mailto:coptce@gmail.com)[sathyan@cochinport.gov.in](mailto:sathyan@cochinport.gov.in)

Website: www.cochinport.gov.in

No: T10/T-2062/2025-C

**CHIEF ENGINEER'S OFFICE****COCHIN-682009**

Dated: 07/11/2025

**TENDER FOR RECONSTRUCTION OF Q2-Q3 BERTHS AT MATTANCHERRY WHARF OF COCHIN PORT**

( Tender No T10/T-2062/2025-C)

Following clause in the Bid Document shall be modified as follows:

Sl. No.	Reference Clause No.	Section / Volume	Modifications															
1.	Sub Clause 1.2.12.2.1 under Section IV, Technical Specifications- Fenders	Section - IV Page No.200 of Bid document	<p><b><u>Replace the Sub-Clause 1.2.12.2.1- Type and Size of Fenders with the following:</u></b> The fenders and frontal frames with frontal pad required as given below.</p> <table border="1"> <thead> <tr> <th>SINo.</th> <th>Description</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cell Type rubber Fenders 1450 H with the following: 1. Frontal frames with Frontal Pad of size 1950x3000 mm. 2. Rubber Flex weight chains and its fixtures. 3. Rubber Flex tension chains and its fixtures.</td> <td>5.00 Nos.</td> </tr> <tr> <td>2</td> <td>150x150mm size D- type Rubber Fenders</td> <td>22.0 m</td> </tr> </tbody> </table>	SINo.	Description	Qty.	1	Cell Type rubber Fenders 1450 H with the following: 1. Frontal frames with Frontal Pad of size 1950x3000 mm. 2. Rubber Flex weight chains and its fixtures. 3. Rubber Flex tension chains and its fixtures.	5.00 Nos.	2	150x150mm size D- type Rubber Fenders	22.0 m						
SINo.	Description	Qty.																
1	Cell Type rubber Fenders 1450 H with the following: 1. Frontal frames with Frontal Pad of size 1950x3000 mm. 2. Rubber Flex weight chains and its fixtures. 3. Rubber Flex tension chains and its fixtures.	5.00 Nos.																
2	150x150mm size D- type Rubber Fenders	22.0 m																
2.	Sub Clause 1.2.12.2.3 under Section IV, Technical Specifications- Fenders	Section - IV Page No.201 of Bid document	<p><b><u>Replace the Sub-Clause 1.2.12.2.3- Performance details of Fenders with the following:</u></b> Performance requirements of the fenders are as given in Table below.</p> <table border="1"> <thead> <tr> <th>Description of the fendering system</th> <th>Max. Permissible Deflection (%)</th> <th>Min. Energy Absorption (Tonne metre)</th> <th>Max. Permissible Reaction Force (t)</th> <th>Max. Permissible Hull Pressure (t/m<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td>Cell type Fender 1450H</td> <td>52.5%</td> <td>81</td> <td>130</td> <td>35</td> </tr> <tr> <td>'D' type fender 150mm x150mm</td> <td>45%</td> <td>0.25 /m</td> <td>9.60/m</td> <td>....</td> </tr> </tbody> </table>	Description of the fendering system	Max. Permissible Deflection (%)	Min. Energy Absorption (Tonne metre)	Max. Permissible Reaction Force (t)	Max. Permissible Hull Pressure (t/m <sup>2</sup> )	Cell type Fender 1450H	52.5%	81	130	35	'D' type fender 150mm x150mm	45%	0.25 /m	9.60/m	....
Description of the fendering system	Max. Permissible Deflection (%)	Min. Energy Absorption (Tonne metre)	Max. Permissible Reaction Force (t)	Max. Permissible Hull Pressure (t/m <sup>2</sup> )														
Cell type Fender 1450H	52.5%	81	130	35														
'D' type fender 150mm x150mm	45%	0.25 /m	9.60/m	....														

All Addendum/ Corrigendum shall form part of the Bid Document and shall be duly signed and submitted along with the Bid by the Bidder

Sl. No	Reference Clause No.	Section / Volume	Modifications																
3.	Sub Clause 1.2.12.2.12 under Section IV, Technical Specifications-Fenders	Section - IV Page No.205 of Bid document	<b><u>Replace the Sub-Clause 1.2.12.2.12-Supporting Protocols with the following:</u></b>  Supporting Protocols shall cover temperature stabilization, Velocity Factor (VF) and Temperature Factor (TF) as mentioned in PIANC WG211(2024) Guidelines for the Design of Fenders Systems.																
4.	Sub Clause 1.2.12.2.13 (a) under Section IV, Technical Specifications-Fenders	Section - IV Page No.205 of Bid document	<b><u>Replace the Sub-Clause 1.2.12.2.13 (a) - Energy/Reaction Compliance Testing with the following:</u></b>  Samples for verification testing shall be actual fender elements fabricated for the project following the PIANC WG211(2024) Guidelines for the Design of Fenders Systems.																
5.	Sub Clause 1.2.12.2.13 (c) under Section IV, Technical Specifications-Fenders	Section - IV Page No.206 of Bid document	<b><u>Replace the Sub-Clause 1.2.12.2.13 (c) - Other Testing with the following:</u></b>  Effect of contact angle and durability tests should be carried out as per PIANC WG211(2024) Guidelines for the Design of Fenders Systems recommendations.																
6.	Dwg. No. 9782/03/2025/ Ro dated 26/08/2025 under Drawings (Separate Volume)	Section- IV Drawings (Separate Volume)	Drawing No. 9782/03/2025/Ro dated 26/08/2025 – 1150H Cell Fender <b>replaced with Drawing No. 9782/03/2025/R1 dated 07/11/2025- 1450H Cell Fender</b>																
7.	Sl. No. 19, Part- B under Clause V (II) Bill of Quantities	Section - V Page No.248 of Bid document	<p><b><u>Replace the Item at Sl.No.19 of Part B- Bill of Quantities with the following:</u></b></p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Sub- heads and items of work</th> <th>Approximate Quantity</th> <th>Unit</th> <th>Departmental Rate (Rs)</th> <th>Departmental Rate in Words</th> <th>Departmental Amount in Rs.</th> <th>Departmental Amount in Words</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>Providing and fixing in position Cell Type rubber fender of size <b>1450 H</b> with frontal frame of size <b>1950mm x 3000mm</b> of approved quality with all fixtures and accessories, fascia pad, necessary chains, anchor bolts etc. complete all as per detailed specifications and directions of Engineer in Charge</td> <td>5.00</td> <td>No s.</td> <td>990,000 .0</td> <td>Rupees Nine Lakh Ninety Thousand Only</td> <td>4,950,000.00</td> <td>Rupees Forty Nine Lakh Fifty Thousand Only</td> </tr> </tbody> </table>	Sl. No.	Sub- heads and items of work	Approximate Quantity	Unit	Departmental Rate (Rs)	Departmental Rate in Words	Departmental Amount in Rs.	Departmental Amount in Words	19	Providing and fixing in position Cell Type rubber fender of size <b>1450 H</b> with frontal frame of size <b>1950mm x 3000mm</b> of approved quality with all fixtures and accessories, fascia pad, necessary chains, anchor bolts etc. complete all as per detailed specifications and directions of Engineer in Charge	5.00	No s.	990,000 .0	Rupees Nine Lakh Ninety Thousand Only	4,950,000.00	Rupees Forty Nine Lakh Fifty Thousand Only
Sl. No.	Sub- heads and items of work	Approximate Quantity	Unit	Departmental Rate (Rs)	Departmental Rate in Words	Departmental Amount in Rs.	Departmental Amount in Words												
19	Providing and fixing in position Cell Type rubber fender of size <b>1450 H</b> with frontal frame of size <b>1950mm x 3000mm</b> of approved quality with all fixtures and accessories, fascia pad, necessary chains, anchor bolts etc. complete all as per detailed specifications and directions of Engineer in Charge	5.00	No s.	990,000 .0	Rupees Nine Lakh Ninety Thousand Only	4,950,000.00	Rupees Forty Nine Lakh Fifty Thousand Only												

*All Addendum/ Corrigendum shall form part of the Bid Document and shall be duly signed and submitted along with the Bid by the Bidder*

Sl. No	Reference Clause No.	Section / Volume	Modifications							
8.	Sl. No. 20, Part- B under Clause V (II) Bill of Quantities	Section - V Page No.248 of Bid document	<b><u>Replace the Item at SI.No.20 of Part B- Bill of Quantities with the following:</u></b>							
			Sl. No.	Sub- heads and items of work	Approximate Quantity	Unit	Departmental Rate (Rs)	Departmental Rate in Words	Departmental Amount in Rs.	Departmental Amount in Words
			19	Providing and fixing in position D-type rubber fenders 150mm H x 150mm D having energy absorption of 0.25 Ton-m per metre at max 45 % deflection and max reaction force 9.6T per metre including bolts, nuts and washers of stainless steel SUS 316 grade, all fixtures, rigidly in correct alignment and position all as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge.	22.00	m	41,400.00	Rupees Forty One Thousand Four Hundred Only	910,800.00	Rupees Nine Lakh Ten Thousand Eight Hundred Only
9.	General	Schedule-II, Price Bid	<b>Replaced with updated / Revised Price Bid uploaded in the portal / website.</b>							

**Sd/-  
CHIEF ENGINEER**

*All Addendum/ Corrigendum shall form part of the Bid Document and shall be duly signed and submitted along with the Bid by the Bidder*