

交通部 112 年招商大會參展機關提報案件(採購案件)

案名：高雄港第三及第五貨櫃中心碼頭改建工程採購案

Kaohsiung Port Container Terminal 3&5 Quay Reconstruction Project

項目	內容
<p>1.計畫內容概述 Project Overview</p>	<p>1.區位範圍：高雄港第#70、#77~#79 碼頭及後線場地。 Location: Wharf #70、#77~#79 and Yard Area</p> <p>2.基地面積：約 1.97 公頃。 Base Area: about 1.97 ha.</p> <p>3.土地使用分區及限制：港埠用地。 Land zoning and limitations: Port land.</p> <p>4.本計畫內容如下：</p> <p style="padding-left: 2em;">(1)77~79 號碼頭改建：</p> <p style="padding-left: 4em;">a. 樁基式平台改建：77 及 78 號碼頭(全長 621m)現有 100 呎海陸側軌道基礎補強(含鋼軌系統更換)、陸側增設 120 呎軌道基礎(不設鋼軌)，及平台面版拆除更新。</p> <p style="padding-left: 4em;">b. 板樁式碼頭改建：改建加深現有 77~79 號碼頭(全長 1,030m)，設計水深-18m，計畫水深依航道採-17m，並配合船舶大型化更換並增設防舷材及繫船柱。</p> <p style="padding-left: 4em;">c. 船席及航道水域浚挖：水域維護浚深至-17m 後海拋。</p> <p style="padding-left: 4em;">d. 岸(水)電、橋式機供電及雜項工程：增設貨櫃起重機供電設備(含單元變電站及軌道間電纜汰換)、預留碼頭岸(水)電坑及管路，排水系統整建及岸肩鋪面刨鋪。</p> <p style="padding-left: 2em;">(2)70 號碼頭改建：</p> <p style="padding-left: 4em;">a. 70 號碼頭改建加深：改建加深現有 70 號碼頭(全長 320m)成為 EL-15.2m。增設 100 呎軌道系統。</p> <p style="padding-left: 4em;">b. 碼頭場地 AC 鋪面改善工程：配合碼頭改建，70 號碼頭後線櫃場道路鋪面重新刨鋪</p> <p style="padding-left: 4em;">c. 69 及 70 號碼頭船邊辦公室興建工程。</p> <p style="padding-left: 4em;">d. 第四貨櫃中心後線場地圍堤繫靠設施工程。</p> <p>(1). Reconstruction of Quay 77~79</p>

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	<p>a. Reconstruction of Pile berth structure: Currently there are 100 ft of crane rail foundation on both land and seaside that will need to be reconstructed (crane rail system replacement will also be included.) for quay 77 and 78 (total length is 621m). In addition, 120 ft of crane rail foundation will be added (crane rail is not included) and concrete slab will be replaced.</p> <p>b. Reconstruction of sheet pile structure: Quay 77~79 (total length is 1,030m) will need to be deepened and reconstructed. Designed water depth of the quay will be -18m and project water depth will be -17m based on water channel. In addition, fender system and bollard will be installed in correspondence with the enlargement of containership.</p> <p>c. Dredging of berthing and water channel area: water channel will be dredged to -17m and gravel will be mounded afterwards.</p> <p>d. Utility (including electricity and water), electrical system for crane and other works: Electrical system of container crane will be added. (sub-station and electrical cable of crane rail will be replaced.) Manhole or handhole of electrical and water system will be pre-installed. In addition, drainage system will be reconstructed, and pavement of apron area will also be reconstructed.</p> <p>(2). Reconstruction of Quay 70:</p> <p>There are four sub-items in the reconstruction of Quay 70 project.:</p> <p>a. Reconstruction and deepening of Quay 70: Reconstruction and deepening of the existing Quay 70 (total length 320m) becomes EL-15.2m. New 100 feet container bridge crane system will be built.</p> <p>b. Improvement project of AC pavement at the wharf: The pavement of traffic road at the yard of Quay 70 will be improved.</p> <p>c. Construction of shipside offices at Piers 69 and 70</p>

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	d. The installation of mooring fender on the rear line of the fourth container center.
2.公共建設類別 Project Sector	港埠設施 Port facilities
3.辦理方式 Models of Private Participation	公開招標 Public tender.
4.主辦機關 Authority-in-Charge	臺灣港務股份有限公司高雄港務分公司 Port of Kaohsiung, Taiwan International Ports Corp., Ltd.
5.案件規模(億元) Total Amount of Project (NTD)	新臺幣 39.85 億元 TWD 39.85 billion
6.計畫依據或 它涉及法規 Related Laws and Regulations	政府採購法 The Government Procurement Act.
7.目前辦理/規 劃階段 Current Status	細部設計 Detail design. 採購預告 (112.9.1) Request For Information
8.規劃辦理期 程 Schedule	1.公告招標作業(112.11~112.12) Open tender work (11/2023~12/2023) 2 開工(113.1) Construction starts (01/2024) 3 完工(116.1) Construction completion (01/2027)
9.是否禁止或 限制外商申 請 Applicability of Foreign Investment	未禁止或限制 (但須符合相關法令規定) Not forbidden or limited while has to be in accordance with related regulations.

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10.是否禁止或限制陸資申請 Applicability of Mainland Capital Investment	是 Investors from Mainland China are currently NOT allowed.
11.是否適用相關稅獎勵及法令依據 Tax Preferences and Legal basis	無 None
12.相關圖片 Related Pictures (Such as Location Maps, Planning Diagrams)	 <p style="text-align: center;"><u>區位圖 Location Map</u></p>
13.其他補充資料 Supplementary Information	無 None
14.預期效益 Expected Benefits	<p>韓新遠洋海運已確認投資經營高雄港第五貨櫃中心，五櫃中心相關土建設施將由本分公司負責興建。完成後可奠定高雄港現代化貨櫃基地之發展基礎，持續提昇國際競爭力。</p> <p>HMM has confirmed that it will invest in the 5th Container Terminal of Port of Kaohsiung. The civil construction of the 5th Container Terminal will be built by TIPC.</p> <p>aim at the foundation for future development of modern container terminal in order to consecutively upgrade the international competitiveness of Kaohsiung Port.</p>

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15.主辦機關聯絡 窗口 Contact of Authority-in- Charge	單位名稱：臺灣港務股份有限公司高雄港務分公司 Authority：Port of Kaohsiung, Taiwan International Ports Corp., Ltd. 聯絡人(Contact)：工程師 蘇聖文 Contact Person：Engineer, Shemg-wen Su 電話：07-5622474 Tel：886-7-5622474 傳真：07-5322182 Fax：886-7- 5322182 電子信箱：T02618@twport.com.tw Email：T02618@twport.com.tw