

交通部 112 年招商大會參展機關提報案件(採購案件)

案名:「花東地區鐵路雙軌電氣化計畫」SB01 標電訊、號誌電子聯鎖、SCADA、變電站及電力搖控系統工程

Railway dual-track electrification plan in Hualien and Taitung area, LOT SB01

項目	內容
1.計畫內容概述 Project Overview	1. 行政區域：花蓮縣及台東縣境內 District: Hualien and Taitung County 2. 工程路線長：162.5 公里 Construction length: 162.5 km 3. 土地使用分區：鐵路用地 Land use zoning: Railway area 4. 主要工程內容：系統機電工程。 Contents of construction work: Mechatronic System Engineering works
2.公共建設類別 Project Sector	交通及建設 Traffic and construction
3.辦理方式 Models of Private Participation	公開招標 Open tender
4.主辦機關 Authority-in-Charge	交通部鐵道局東部工程處 Eastern Region Engineering Offices, Railway Bureau, MOTC
5.案件規模(億元) Total Amount of Project (NTD)	新臺幣 53 億 9,900 萬元 Estimated of NTD 5.399 billion
6.計畫依據或其它涉 及法規 Related Laws and Regulations	政府採購法、營造業法 Government Procurement Act, Construction Industry Act
7.目前辦理/規劃階段 Current Status	公告招標作業 Open tender work
8.規劃辦理期程 Schedule	1.公告招標作業(112.9~112.10) Open tender work (112.9~112.10) 2.決標(112.11) To choose the appropriate bid or tender (112.11) 3.開工(112.11) Construction starts (112.11) 4.完工(117.02)

項目	內容
	Construction completion (117.02)
9.是否禁止或限制外商申請 Applicability of Foreign Investment	無 None
10.是否禁止或限制陸資申請 Applicability of Mainland Capital Investment	依政府採購法禁止或限制陸資申請 In accordance with Government Procurement Act, applicability of Mainland Capital Investment is forbidden or limited
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>The diagram illustrates the layout of the TRA Hua-Tung Railway project. It shows a series of stations and substations along a track line. From left to right, the stations are: 花蓮車站 (Hualien Station), 光復車站 (Guangfu Station), 三民車站 (Sanmin Station), 玉里車站 (Yuli Station), 山里車站 (Shanli Station), and 臺東車站 (Taidong Station). Above the track line, there are five substations: 花蓮變電站 (Hualien Substation), 光復變電站 (Guangfu Substation), 玉里變電站 (Yuli Substation), 關山變電站 (Guanshan Substation), and 臺東變電站 (Taidong Substation). Between the stations, there are two substations: 壽豐 S/P (Shoufeng S/P) and 瑞穗 S/P (Ruishui S/P). The track line is divided into sections: 雙軌區間 (Double-track section) and 單軌區間 (Single-track section). The diagram also includes a north-south orientation with arrows pointing left (往北) and right (往南).</p>
13.其他補充資料 Supplementary Information	無 None
14.預期效益 Expected Benefits	加強臺鐵花東鐵路運輸能量並兼顧環境永續，以保有花東地區獨有的生活型態及遊憩特色，符合東部永續發展構想與落實節能減碳政策。 This project can enhance the transport efficiency of TRA Hua-Tung Railway and reach the environmental sustainability. It will also maintain the unique lifestyle and tourism characteristic in Hua-Tung area, echoing the concept of sustainable development in eastern Taiwan, implementing the policies of energy saving and carbon reduction.
15.主辦機關聯絡窗口 Contact of Authority-in-Charge	單位名稱：交通部鐵道局東部工程處機電科 Authority: Electrical Engineering Section, Eastern Region Engineering Offices, Railway Bureau, MOTC 聯絡人：正工程司 洪維達 Contact: Engineer, Hung Wei-Ta 電話：03-9389115#4002 Tel: 03-9389115#4002 傳真：03-9389121

項目	內容
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