

交通部 112 年招商大會參展機關提報案件(採購案件)

案名:臺灣鐵路管理局－環島自動電話系統更新工程採購案

Taiwan Railway Administration- Round Island Automatic Telephone System Renewal Project
Procurement Case

項目	內容
1.計畫內容概述 Project Overview	<p>本計畫規劃將電子交換機更新為網路交換機設備 (IP PBX), IP PBX 具有電子交換機的功能, 但既有架構傳輸鏈路採「E1 專線」, 規劃改以乙太網路或「E1 專線」方式傳輸, 且自動電話系統藉由 IP-MPLS 網路架構提升系統頻寬及使用效率。當後續門號數不足時, IP PBX 可依實際需要擴充授權碼及介面卡, 相較於電子交換機減少銅纜佈線需求, 擴充容易。</p> <p>This project plans to update the electronic switch to a network switch equipment (IP PBX). IP PBX has the function of electronic switch, but the transmission link of the existing structure adopts "E1 dedicated line", and it is planned to use Ethernet or "E1 dedicated line" mode transmission, and the automatic telephone system improves the system bandwidth and utilization efficiency through the IP-MPLS network architecture. When the number of subsequent door numbers is insufficient, the IP PBX can expand the authorization code and interface card according to actual needs. Compared with electronic switches, it reduces the need for copper wiring and is easy to expand.</p>
2.公共建設類別 Project Sector	<p>交通及建設(鐵路) Traffic and construction (railway)</p>
3.辦理方式 Models of Private Participation	<p>公開招標 Open tender</p>
4.主辦機關 Authority-in-Charge	<p>臺灣鐵路管理局 Taiwan Railway Administration</p>
5.案件規模(億元) Total Amount of Project (NTD)	<p>新臺幣 3 億 3,000 萬元 NTD 330 million</p>
6.計畫依據或其它涉及法規 Related Laws and Regulations	<p>政府採購法 Government Procurement Act</p>
7.目前辦理/規劃階段 Current Status	<p>辦理招標及評選作業程序 Handle bidding and selection procedures</p>
8.規劃辦理期程 Schedule	<p>1.公告招標作業(112.10.24) Open tender work (112.10.24) 2.決標(112.12.20)</p>

	<p>To choose the appropriate bid or tender (112.12.15~20)</p> <p>3 開工(113.01.02) Construction starts (113.01.01)</p> <p>4 完工(114.07) Construction completion (114.07)</p>
<p>9.是否禁止或限制外商申請 Applicability of Foreign Investment</p>	<p>依政府採購法禁止或限制外商申請 In accordance with Government Procurement Act, applicability of Foreign Investment is for bid or limited</p>
<p>10.是否禁止或限制陸資申請 Applicability of Mainland Capital Investment</p>	<p>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</p>
<p>11.是否適用相關稅獎勵及法令依據 Tax Preferences and Legal basis</p>	<p>無 None</p>
<p>12.相關圖片 Related Pictures (Such as Location Maps, Planning Diagrams)</p>	<p style="text-align: center;"><u>新設網路交換機自動電話系統架構示意圖</u> <u>Schematic diagram of the new network switch automatic telephone system</u></p> <p style="text-align: center;">以宜蘭端局及花蓮中心局建置範圍為例</p>
<p>13.其他補充資料 Supplementary Information</p>	<p>無 None</p>

<p>14.預期效益 Expected Benefits</p>	<p>維修及備品取得方便，減少後續維修人力、物力成本。 Easy access to maintenance and spare parts, reducing labor and material costs for follow-up maintenance.</p>
<p>15.主辦機關聯絡窗口 Contact of Authority-in-Charge</p>	<p>單位名稱：臺灣鐵路管理局電務處 Unit: Taiwan Railway Administration - Electricity Office 聯絡人：助理工程師 李孟陵 Contact Person: Assistant Engineer Li Meng ling</p> <p>電話：02-23815226#3368 Tel: 886-2-23815226#3368 傳真：02-23815226#2001 Fax: 886-2-23815226#2001 電子信箱:7033153@railway.gov.tw Email: 7033153@railway.gov.tw</p>