

交通部 111 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－光纖監測系統更新

Taiwan Railway Administration- Fiber Monitoring System Updates.

項目	內容
1.計畫內容概述 Project Overview	1.區位範圍：臺鐵環島 96 芯(山、海側)光纜。 1.Location: TRA 96-core (mountain, seaside) optical cable around the island. 2. 工程項目：環島 96 芯(山、海側)光纜辦理光纖監測系統更新，包含監測站與伺服器等設備安裝之規劃與設計。 2.engineering project: The 96-core (mountain and seaside) optical cable around the island handles the update of the optical fiber monitoring system, including the planning and design of the installation of monitoring stations and servers.
2.公共建設類別 Project Sector	交通建設 Transportation facilities
3.辦理方式 Models of Private Participation	限制性招標 restricted tender
4.主辦機關 Authority-in-Charge	臺灣鐵路管理局 Taiwan Railway Administration
5.案件規模(億元) Total Amount of Project (NTD)	新臺幣0.55億元 NTD 55 million

<p>6.計畫依據或其它涉及法規 Related Laws and Regulations</p>	<p>政府採購法 The Government Procurement Act.</p>
<p>7.目前辦理/規劃階段 Current Status</p>	<p>辦理招標及評選作業程序 Handle bidding and selection procedures</p>
<p>8.規劃辦理期程 Schedule</p>	<p>1.公告招標作業(112.12) Open tender work (112.12) 2.決標(113.01) To choose the appropriate bid or tender (113.01) 3 開工(113.02) Construction starts (113.02) 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>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.</p>
<p>10.是否禁止或限制陸資申請 Applicability of Mainland Capital Investment</p>	<p>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.</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>光纖管理系統架構 Fiber Management System Architecture</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>提高即時監測效果，利於轄管分駐所管理及查找光纜障礙，可即時反應處理，縮短障礙搶修時間，具高度整合性能之智慧化監測管理資訊系統，可大幅增加光纜維護及管理，降低維護成本及人力</p> <p>Improve the effect of real-time monitoring, facilitate the management of sub-stations under the jurisdiction and find optical cable obstacles, can respond in real time, and shorten the time for emergency repair of obstacles. The intelligent monitoring and management information system with high integration performance can greatly increase the maintenance and management of optical cables and reduce maintenance costs. and manpower.</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</p> <p>聯絡人：助理工程師 陳葳行 Contact Person: Assistant Engineer Chen Feng hang</p> <p>電話：02-23815226#2368 Tel: 886-2-23815226#2368</p> <p>傳真：02-23815226#2001 Fax: 886-2-23815226#2001</p> <p>電子信箱:7021973@railway.gov.tw Email: 7021973@railway.gov.tw</p>