

## 交通部 112 年招商大會參展機關提報案件(採購案件)

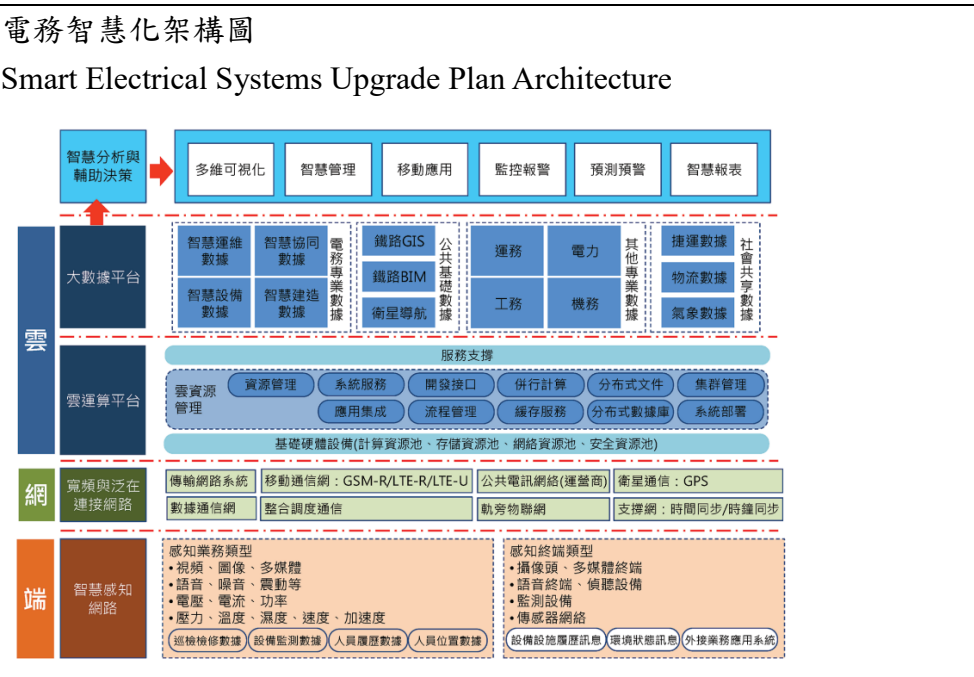
案名：臺鐵電務智慧化提升計畫(號誌遠端狀態智慧化監控系統工程-委託規劃設計含監造技術服務)

Taiwan Railway Smart Electrical Systems Upgrade Plan (Signaling Remote Condition Monitoring System Project, Design and Construction Supervision on Service Project)

項目	內容(中英文，請參考填寫範例)
1.計畫內容概述 Project Overview	1.區位範圍：蘇澳新~竹南、竹南~彰化(山線)、竹南~彰化(海線)、彰化~臺南、臺南~金崙、蘇澳新~金崙間之車站、站間、繼電器室及號誌分駐所。 1.Location: Su Aoxin ~ Zhunan, Zhunan~Changhua (mountain line), Zhunan~Changhua (sea line), Changhua~Tainan, Tainan~Jinlun, Su Aoxin~Jinlun Stations, between stations, relay house and signaling division.  2. 工程項目：Signal Remote Status Intelligent Monitoring System(SRCIMS)監測項目包含號誌系統設備及繼電器室環控資訊。 2. The SRCIMS project includes signaling system equipment and relay house environmental control information
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

<p>5.案件規模(億元) Total Amount of Project (NTD)</p>	<p>新臺幣 0.387億元 Estimated of NTD 38.7 million</p>
<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>決標(112.01.05) To choose the appropriate bid or tender (112.01.05)</p>
<p>8.規劃辦理期程 Schedule</p>	<p>1.公告招標作業(111.09) Open tender work (111.09) 2.決標(112.01) To choose the appropriate bid or tender (112.01) 3 開工(112.03) Construction starts (112.03) 4 完工(113.05) Construction completion (113.05)</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>

12. 相關圖片  
 Related Pictures (Such as Location Maps, Planning Diagrams)



13. 其他補充資料  
 Supplementary Information

無  
 None

14. 預期效益  
 Expected Benefits

提高即時號誌設備監測效果，並提升營運安全及減輕維修人力負擔及維護成本外，並藉由建置完成之號誌基礎設施的運行數據、狀態的蒐集、貯存及傳輸，提供各級營運管理單位及學術單位進行彙整、分析、計算等運用，以達成整體營運管理智慧化的目標。  
 In addition to improving the monitoring effect of real-time signaling equipment, improving operational safety, and reducing maintenance manpower burden and maintenance costs, it also provides operational management at all levels through the collection, storage and transmission of operating data and status of the completed signaling infrastructure. Units and academic units conduct collection, analysis, calculation, and other applications to achieve the goal of intelligent overall operation management.

15. 主辦機關聯絡窗口  
 Contact of Authority-in-Charge

單位名稱：臺灣鐵路管理局電務處  
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