## LIST OF SUPPORTED PROJECT USES

## **ENGINEERING SUPPORT FOR RAIL MAINTENANCE SERVICES / PS46172000**

Description
Support for Door Enable System
Project to implement an Overhead Catenary System (OCS) Monitoring System
Support for MRL Gas Analyzer Upgrade Project
Project to upgrade Transit Passenger Information System (TPIS)
Support for various TPSS/COM/TP/UPS Battery Replacement Projects
Computer Aided Design (CAD) Support to Capture System Configuration
Project for SCADA to monitor Manual and Motor Operated OCS Section Switches
Project for Communication Based Train Control (CBTC) Upgrade to EXPO Line
Support for Corrosion Protection Project
Support for System Security and Law Enforcement Projects
Support for MGL Train Control and TWC Replacement Project
Support for Bus and Rail Facility Maintenance Projects
Support for MRL Train to Wayside Communication (TWC) Rehabilitation Project
Support for Radio Replacement Project
Support for Rehabilitation of MBL Emergency Trip System (ETS) Project
Support for various Rail Maintenance and Engineering Initiatives
Support for Rail Maintenance and Engineering Acceptance of Various Mega Projects
Support for Rail Maintenance and Engineering Capital Program
Support for various Safe-7 projects
Support for Analysis of Traction Power system along Red / Purple Line trunked
corridor
Assessments and Inspections of Critical Fire/Life/Safety Elements and Infrastructure
Assessments and Inspections of Critical Wayside Control and Power Systems