

## PROCUREMENT SUMMARY

## CRENSHAW/LAX LIGHT RAIL SCADA INTEGRATION / OP39603035

1.	<b>Contract Number:</b> OP39603035		
2.	<b>Contractor:</b> ARINC Control and Information Systems (ARINC)		
3.	<b>Mod. Work Description:</b> Metro Green Line / Crenshaw Line/LAX Light Rail SCADA Integration		
4.	<b>Contract Work Description:</b> Expand the Metro SCADA system to integrate Metro Green Line automatic train control and new Crenshaw Line for unified supervision and control.		
5.	<b>The following data is current as of:</b>		
6.	<b>Contract Completion Status</b>		<b>Financial Status</b>
	<b>Contract Awarded:</b>	1/15/14	<b>Contract Award Amount:</b> \$6,178,383
	<b>Notice to Proceed (NTP):</b>	1/3/14	<b>Total of Modifications Approved:</b> \$4,378,130
	<b>Original Complete Date:</b>	1/3/21	<b>Pending Modifications (including this action):</b> \$4,994,515
	<b>Current Est. Complete Date:</b>	1/3/21	<b>Current Contract Value (with this action):</b> \$15,551,028
7.	<b>Contract Administrator:</b> James Nolan		<b>Telephone Number:</b> 213-922-7312
8.	<b>Project Manager:</b> Chuck Weissman		<b>Telephone Number:</b> 323-563-5232

**A. Procurement Background**

This Board Action is to approve Contract Modification No. 4 issued in support of expanding and upgrading the existing Supervisory Control and Data Acquisition (SCADA) System to include the new Crenshaw/LAX Light Rail Line and operate seamlessly with the Metro Green Line (MGL).

This Contract Modification is processed in accordance with Metro's Acquisition Policy and the contract type is a firm fixed price.

Contract No. OP39603035 was approved by the Board in November 2013 and was awarded to ARINC on January 15, 2014, for the replacement of the obsolete Metro Red Line Supervisory Control and Data Acquisition (SCADA) System. ARINC was chosen as the most technically qualified firm with the lowest price. Modification No. 1 was executed July 14, 2014, to include integration of the Foothill and EXPO-II light rail expansion projects. Modification No. 2, executed November 14, 2014, was an administrative action which did not change contract value. Modification No. 3 was executed June 19, 2015, to include modifications and deletions necessary to comply

with updated Metro Information Technology Hardware and Security standards and to purchase an additional project specific professional liability insurance associated with the increased contract scope.

(Refer to Attachment B – Contract Modification/Change Order Log)

**B. Cost/Price Analysis**

The recommended price has been determined to be fair and reasonable based upon MAS audit findings, cost analysis, technical evaluation, fact finding, and negotiations. The ICE was based on ARINC's rates, fees and overhead prior to the firm being bought by Rockwell. As a result of being acquired by Rockwell, ARINC's rates, overhead and G&A increased. Therefore, the negotiated amount is higher than ICE.

<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Negotiated Amount</b>
\$5,177,397	\$4,168,914	\$4,994,515