

## PROCUREMENT SUMMARY

## CRENSHAW/LAX TRANSIT PROJECT/ C0988

1.	<b>Contract Number:</b> C0988 – Crenshaw/LAX Transit Corridor Design-Build		
2.	<b>Contractor:</b> Walsh/Shea Corridor Constructors		
3.	<b>Mod. Work Description:</b> Design and Engineering, 96th Street Station accommodation, Excavation of EXPO and MLK Stations, South bore tunnel, replace sewer at Expo, protect-in-place both the LADWP electrical ductbank at Manchester and the Central Outfall Sewer at the I-405.		
4.	<b>Contract Work Description:</b> Design and construction the Crenshaw/LAX Light Rail Transit System.		
5.	<b>The following data is current as of:</b> October 31, 2016		
6.	<b>Contract Completion Status:</b>		
	<b>Bids/Proposals Opened:</b>	6/12/12	<b>% Completion \$s:</b> 53.4%
	<b>Contract Awarded:</b>	6/27/13	<b>% Completion time:</b> 61.4%
	<b>NTP:</b>	9/10/13	<b>Original Contract Days:</b> 1824
	<b>Original Complete Date:</b>	9/08/18	<b>Change Order Days:</b> 41
	<b>Current Est. Complete Date:</b>	5/1/19	<b>Suspended Days:</b> 0
	<b>Total Revised Days:</b>		1865
7.	<b>Financial Status:</b>		
	<b>Contract Award:</b>	<b>\$1,272,632,356.00</b>	
	<b>Total Contract Modifications Approved:</b>	<b>\$38,995,175.59</b>	
	<b>Current Contract Value:</b>	<b>\$1,311,627,531.59</b>	
	<b>Contract Administrator:</b> Frederick Origel Director, Contract Administration	<b>Telephone Number:</b> (213) 922-7331	
8.	<b>Project Manager:</b> Charles Beauvoir, S.E. Deputy Executive Officer, Project Management	<b>Telephone Number:</b> (213) 922-3095	

**A. Contract Action Summary**

This Board Action is to approve Contract Modifications for the design and construction of the necessary accommodations for the future 96<sup>th</sup> Street Station, and approve claims resolution agreements in support of the Crenshaw/LAX Transit Design-Build Project.

Contract No. C0988 is a firm-fixed price type contract awarded in June 2013, in the amount of \$1,272,632,356 to Walsh/Shea Corridor Constructors (WSCC). WSCC was the highest rated proposer of four qualified design-build teams that submitted proposal and its proposal was determine to provide the best value to Metro. The Federal Transit Administration (FTA) defines best value as “the overall combination

of quality, price and other elements of a proposal that, when considered together, provides the greatest overall benefit in response to requirements described in the solicitation documents.” The Contract was awarded on June 27, 2013, with an original substantial completion date of September 8, 2019. The substantial completion date will be revised to May 1, 2019 upon Board approval of the recommended actions.

A total of 240 Modifications have been approved totaling \$38,995,175 and 28 contract modifications estimated at \$68,910,969 are pending, including the recommended contract modifications in this board item. The approved and pending contract modifications are listed in Attachment B.

**B. Cost/Price Analysis**

96<sup>th</sup> Street Station Accommodations Direct Cost

The recommended price for the design and construction of the 96<sup>th</sup> Street Station accommodation has been determined to be fair and reasonable in accordance with Metro Procurement Policies and Procedures. The negotiated process included, but was not limited to, fact finding, technical evaluation, development of an independent cost estimate (ICE), and cost analysis.

<b>Change Description</b>	<b>Proposal amount</b>	<b>Metro ICE</b>	<b>Negotiated</b>
Design and Construct accommodations for the Light Rail Station at 96 <sup>th</sup> Street. (Direct Cost – No Delay Cost)	\$17,833,687	\$9,524,580	\$10,400,000

Claims Agreement

WSSC and Metro agreed to fully and finally resolve certain claims, including the delay impact costs associated with change work to accommodate a future 96<sup>th</sup> Street Station for a lump sum amount of \$56,150,000. The claims are identified in attachments D and E. Attachment D identifies the WSSC issues and costs related to Request for Changes and Claims. Attachment E identifies Metro issues and costs against WSSC for scope and time credits. Included in the agreement price is \$650,000 to design and construct a water-based car deluge system for the underground station guideways at Vernon (Leimert), Martin Luther King, and Exposition Stations. The car deluge system will suppress a fire from a stalled Metro light rail vehicle (LRV).