

**ATTACHMENT B**

**PROPOSED TASK ORDER WORK**

**SYSTEMS ENGINEERING SUPPORT SERVICES / CONTRACT NO. AE47810E0128**

<b>Mod./Task Order (TO) No.</b>	<b>Description</b>	<b>Status (Approved or Pending)</b>	<b>Date</b>	<b>Task Order Issued Including Mods</b>	<b>Adjustments Pending TO Close-Out<sup>1</sup></b>	<b>TO Mods in Approval (Current FY)<sup>2</sup></b>
N/A	Initial Authorized NTE Funding \$28,932,000	Approved	4/26/18	---	---	---
E0128-TO-016	Board of Directors Authorized NTE \$15,000,000 for TO-016 ROC/BOC	Approved	2/27/20	---	---	---
N/A	Board of Directors Authorized NTE \$22,500,000 for FY 2021	Approved	5/28/20	---	---	---
<b>Approved Task Orders and Task Order Modifications</b>						
E0128-TO-001	Systems Engineering Support for Crenshaw Project	Approved	7/9/18	\$12,750,453.40	\$(31,227)	---
E0128-TO-002	Program-wide System Engineering Support Services for Systems Engineering Group	Approved	7/27/18	\$5,378,505.43	\$(42,512.65)	---
E0128-TO-003	Overhead Contact Systems (OCS) Support for Maintenance of Wayside Engineering	Approved	9/11/18	\$309,751.25	\$(69,847.00)	---
E0128-TO-004	System-wide Electrical Support for Rail and Bus Projects	Approved	9/11/18	\$145,244.00	\$(11,261.00)	---

E0128-TO-005	Crenshaw Project Design Services During Construction	Approved	9/12/18	\$161,992.00	\$(95,532.00)	---
E0128-TO-006	Rail Systems Engineering Support for New Blue	Approved	10/3/18	\$4,363,632.71	---	---
E0128-TO-007	West Santa Ana Branch Systems Support	Approved	10/1/18	\$120,666.74	\$(41,121.00)	---
E0128-TO-008	System-wide Operations and Maintenance Plan	Approved	10/10/18	\$798,543.25	\$(77,672.00)	---
E0128-TO-009	Division 20 Portal Widening Turnback Project Systems Engineering Support	Approved	10/30/18	\$5,206,424.35	\$(40,017.00)	---
E0128-TO-010	West Santa Ana Branch (WSAB) Project Conceptual Engineering	Approved	11/16/18	\$2,889,788.57	---	---
E0128-TO-011	East San Fernando Valley (ESFV) Conceptual Engineering	Approved	12/3/18	\$6,454,397.55	\$(58,686)	---
E0128-TO-012	Metro Blue Line Track and OCS Refurbishment	Approved	3/21/19	\$1,545,041.54	\$(16,196.22)	---
E0128-TO-013	Metro Systems Support for Green Line/Crenshaw Operations	Approved	4/10/19	\$262,675.00	\$(13,605.14)	---
E0128-TO-014	Metro Red/Purple Line and Regional Connector Operational Simulation Support	Approved	4/25/19	\$770,059.00	\$(15,763.15)	---
E0128-TO-015	Airport Metro Connector Engineering Support	Approved	9/12/19	\$1,259,804.00	---	---

E0128-TO-016	Rail Operations Center (ROC) / Bus Operations Center (BOC) Architectural and Engineering Systems Design Services	Approved	4/9/20	\$46,957.87	---	---
E0128-TO-017	Centinela Grade Separation Conceptual Engineering	Approved	11/4/19	\$1,671,189.00	---	---
E0128-TO-018	Metro Gold Line Foothills 2B Extension Systems Engineering Support	Approved	4/16/20	\$545,479.00	---	---
E0128-TO-019	Metro Gold Line Eastside Phase 2 Conceptual Engineering	Approved	4/24/20	\$427,963.00	---	---
E0128-TO-021	Systems Engineering DSDC Support for Purple Line Extension Sec. 1	Approved	1/29/20	\$1,869,152.00	---	---
E0128-TO-022	Systems Engineering DSDC Support for Regional Connector Project	Approved	4/24/20	\$1,391,886.00	---	---
E0128-TO-023	Metro C Line (Formerly Green Line) Extension to Torrance Conceptual Engineering	Approved	12/08/20	\$325,586.00	---	---
E0128-TO-024	Purple Line Extension Section 3 Systems Engineering Support Services	Approved	12/29/20	\$524,716.00	---	---

E0128-TO-025	Systems Engineering Design Services During Construction Support for Metro Center Project - FY21 Level of Effort	Approved	3/18/21	\$244,387.00	---	\$87,405
E0128-TO-026	Purple Line Extension Section 2 Systems Engineering Support Services	Approved	9/17/21	\$375,249.00	---	---
E0128-TO-027	Metro G Line (formerly Orange Line) Systems Engineering Support	Approved	7/20/21	\$206,573.00	---	---
<b>Approved Contract Modifications</b>						
EO128-00-MOD-00001	Update to Advanced Cost Agreement (LTK, DE, GF and IC)	Approved	9/6/18	\$0.00	---	---
EO128-00-MOD-00002	Updates to Advanced Cost Agreement (Home Office Rates 2019: Atkins, FN, GF, IEI, ICI, RCS)	Approved	12/14/18	\$0.00	---	---
EO128-00-MOD-00003	Revise Spec. Section CP-04 Payment & Invoicing Part C.1 - Invoicing	Approved	1/11/19	\$0.00	---	---
EO128-00-MOD-00004	Direct Hourly Labor Rates Adjusted for 2019	Approved	2/6/19	\$0.00	---	---
EO128-00-MOD-00005	Updates to Contract: Form of Contract, ACA Rates, Add/Delete Subconsultants and	Approved	4/20/21	\$0.00	---	---

	Corrections					
EO128-00-MOD-00006	Updates to Contract: Form of Contract, ACA Rates, New Positions and Delete Subconsultant FNC	Approved	3/14/22	\$0.00	---	---
	<b>Subtotal Approved TOs and Contract Mods</b>			<b>\$50,046,116.65</b>		
<b>Pending Task Orders and Task Order Mods</b>						
TBD	Future Anticipated Task Orders for FY22	Pending	TBD	---	---	\$1,899,323.35
TBD	Future Anticipated Task Orders for FY23 and FY24	Pending	TBD	---	---	\$28,850,000
	<b>Subtotal Pending TOs and TO Mods</b>					<b>\$30,749,323.35</b>
	<b>Task Orders Approved</b>	---	---	<b>\$50,046,116.65</b>	---	---
	<b>Adjustments Pending TO Close-Out</b>	---	---	---	<b>(\$513,440)</b>	
	<b>Pending TOs and TO Mods</b>	---	---	---	---	<b>\$30,749,323.35</b>
	<b>Future Anticipated Task Orders for FY23 and FY24</b>	---	---	---	---	<b>\$28,850,000</b>
	<b>Total Contract NTE Amount Plus Funding Needed for Future Anticipated Task Orders for FY23 and FY24</b>	---	---	---	---	<b>\$95,282,000</b>

NOTES:

<sup>1</sup> Task Orders and Task Order Modifications will be closed-out and unused Not-To-Exceed (NTE) authorized amount will be credited back to the Project. The Authorized NTE for the Task Order will be adjusted to actuals expended.

<sup>2</sup> Task Orders and Task Order Modifications with Cost Schedule Price (CSP) received and pending approval for FY 2022.

<b>BOARD ACTIONS</b>	
<b>Board Approved Funding – Current Contract Value</b>	<b>\$66,432,000.00</b>
<b>This Board Action</b>	<b>\$28,850,000</b>
<b>New Contract Value</b>	<b>\$95,282,000</b>