

**ATTACHMENT C**

**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>Pending TO Mods</b>	<b>Pending TO</b>
N/A	<b>Initial Authorized NTE Funding (\$28,932,000)</b>	Approved	4/26/18	---	---	---
E0128-TO-001	Systems Engineering Support for Crenshaw Project	Approved	7/9/18	\$4,963,761	(\$31,227)	---
E0128-TO-002	Program-wide System Engineering Support Services for Systems Engineering Group	Approved	7/27/18	\$3,089,670	(\$391,092)	---
E0128-TO-003	Overhead Contact Systems (OCS) Support for Maintenance of Wayside Engineering	Approved	9/11/18	\$309,751	(\$69,847)	---
E0128-TO-004	System-wide Electrical Support for Rail and Bus Projects	Approved	9/11/18	\$145,244	(\$11,261)	---
E0128-TO-005	Crenshaw Project Design Services During Construction	Approved	9/12/18	\$161,992	(\$95,532)	---
E0128-TO-006	Rail Systems Engineering Support for New Blue	Approved	10/3/18	\$3,817,827	(\$368,522)	\$471,259

E0128-TO-007	West Santa Ana Branch Systems Support	Approved	10/1/18	\$120,667	(\$41,121)	---
E0128-TO-008	System-wide Operations and Maintenance Plan	Approved	10/10/18	\$798,543	(\$77,672)	---
E0128-TO-009	Division 20 Portal Widening Turnback Project Systems Engineering Support	Approved	10/30/18	\$882,609	(\$40,017)	---
E0128-TO-010	West Santa Ana Branch (WSAB) Project Conceptual Engineering	Approved	11/16/18	\$5,100,555	(\$227,492)	---
E0128-TO-011	East San Fernando Valley (ESFV) Conceptual Engineering	Approved	12/3/18	\$3,862,840	(\$58,686)	---
E0128-TO-012	Metro Blue Line Track and OCS Refurbishment	Approved	3/21/19	\$1,545,042	---	---
E0128-TO-013	Metro Systems Support for Green Line/Crenshaw Operations	Approved	4/10/19	\$262,675	---	---
E0128-TO-014	Metro Red/Purple Line and Regional Connector Operational Simulation Support	Approved	4/25/19	\$677,959	---	\$92,143
E0128-TO-015	Airport Metro Connector Engineering Support	Approved	9/12/19	\$360,138	---	---
E0128-TO-017	Centinela Grade Separation Conceptual Engineering	Approved	11/4/19	\$75,574	---	---
E0128-TO-021	Systems Engineering DSDC Support	Approved	1/29/20	\$319,227	---	---

	for Purple Line Extension Sec. 1					
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	---	---
	<b>Subtotal Approved TOs</b>			<b>\$26,494,074</b>		
EO128-TO-018	Metro Gold Line Foothills 2B Extension Systems Engineering Support	Pending	TBD	---	---	\$145,500
EO128-TO-019	Metro Gold Line Eastside Phase 2 Conceptual Engineering	Pending	TBD	---	---	\$427,963
EO128-TO-016	Rail Operations Center (ROC) / Bus Operations Center (BOC) Architectural and Engineering Systems Design Services	Pending	TBD	---	---	\$15,000,000
EO128-00-MOD-00005	Administrative Modification to Contract to Update the Advance Cost Agreement	Pending	TBD	---	---	\$0.00

TBD	Future Anticipated Task Orders	Pending	TBD	---	---	\$2,713,530
	<b>Subtotal Pending TOs</b>					<b>\$18,850,395</b>
	<b>Task Orders Approved</b>	---	---	<b>\$26,494,074</b>	---	---
	<b>Task Order Pending Mods</b>	---	---	---	<b>(\$1,412,469)</b>	
	<b>Current Total Contract Value, Including Approved TO, Pending Mods, and Pending TO</b>	---	---	<b>\$43,932,000</b>	---	---
	<b>Increase in Total Authorized Funding for Contract – This Board Action</b>	---	---	---	---	<b>\$22,500,000</b>

<b>SUMMARY</b>	
<b>Board Approved Funding</b>	<b>\$43,932,000</b>
<b>This Board Action</b>	<b>\$22,500,000</b>
<b>New Contract Value</b>	<b>\$66,432,000</b>