

PROCUREMENT SUMMARY

SYSTEMS ENGINEERING SUPPORT SERVICES / CONTRACT NO. AE47810E0128

1.	Contract Number: AE47810E0128		
2.	Contractor: SECOTrans (Joint Venture of LTK Engineering Services, NBA Engineering Inc., Pacific Railway Enterprises Inc., and Ramos Consulting Services, Inc.).		
3.	Mod. Work Description: Increase the Contract Funding not-to-exceed amount		
4.	Work Description: Systems Engineering Support Services		
5.	The following data is current as of: March 3, 2020		
6.	Contract Completion Status:		Financial Status:
	Award Date:	April 26 2018	Board Approved NTE Amount: \$43,932,000
	Notice to Proceed (NTP):	June 14, 2018	Total Contract Modification Authority (CMA): N/A
	Original Completion Date:	June 14, 2025	Value of Task Orders and Mods. Issued to Date: \$25,081,605
	Current Est. Complete Date:	June 14, 2025	Remaining Board Approved Amount: \$18,850,395
7.	Contract Administrator: Diana Sogomonyan		Telephone Number: (213) 922-7243
8.	Project Manager: Ron Tien		Telephone Number: (213) 418-3445

A. Contract Action Summary

On April 26, 2018, the Board of Directors approved award of Contract No. AE47810E0128 to SECO Trans for Systems Engineering and Support Services, in the amount not-to-exceed \$28,932,000, to supplement Metro's Engineering Department resources in providing engineering services for projects in varying stages of conceptual design, preliminary engineering, final design, support during bidding for construction, and design support during construction (DSDC), including the following: program management, quality, and computer aided design and drafting (CADD); design services concerning train control, communications systems, traction power, and overhead catenary systems (OCS); operational runtime simulation and modeling, corrosion control, system integration, facilities and system-wide electrical, facilities mechanical, facilities plumbing, and facilities fire protection. The base Period of Performance for the Contract is seven (7) years from NTP plus three (3) one-year options to be exercised at Metro's sole discretion.

Seventeen (17) Task Orders have been issued to SECOTrans to date. Four (4) Contract Modifications have been issued for zero dollars.

On February 27, 2020, the Board of Directors authorized the Chief Executive Officer to award a Task Order (TO No. E0128-TO-016) under the subject contract to SECOTrans (Joint Venture) for the preliminary engineering design of the Rail Operations Center (ROC) / Bus Operations Center (BOC) Architectural and Engineering Systems Design Services in the not-to-exceed amount of

\$15,000,000, increasing the previous Board approved NTE amount from \$28,932,000 to a NTE amount of \$43,932,000 for Contract No. AE47810E0128. Task Order No. E0128-TO-016 Scope of Work consists of developing the space and systems design for the ROC and BOC into the Emergency Security Operations Center (ESOC) and is currently pending execution, as cost analysis and negotiations are in progress for completion.

Since this is a multi-year contract, the Chief Program Management Officer and the Project Manager are responsible for budgeting costs in future years, including the exercise of any options. Consequently, funding for the award of the Supplemental Engineering and Support Services Contract was initially requested for the first two years and funding must be requested every two years subsequent to that for future work, contingent upon an updated annual work program and schedule for the period in a form of an Independent Cost Estimate (ICE). The amount of \$43,932,000 is the current NTE amount for the FY '18 –FY '20 period. The total contract amount will be the aggregate value of all task orders negotiated with the Consultant through the term of the contract.

Contract No. AE47810E0128 is a cost plus fixed fee (CPFF) Contract.

B. Cost/Price Analysis

The recommended price for the Task Orders resulting from the recommended increase in funding will be determined to be fair and reasonable based upon fact finding, technical evaluation, cost analysis, and negotiations, before issuing Task Orders to the Consultant. Task Orders will be processed in accordance with Metro’s Acquisition Policy and Procedures. A cost analysis will be performed for each Task Order, taking into consideration the completed Independent Cost Estimate and technical audit, utilizing labor and indirect cost rates already establish in the contract.

The Systems Engineering Services Independent Cost Estimate for the additional NTE amount of \$22,500,000 was developed using the current master schedule, construction estimates, and completed work to date from the Program Management Project Controls department. An estimated cost was determined for each project using past project costs, systems to civil project percentages along with historical rates. Depending on the type of transit project and the complexity, the percentages were derived from the overall construction costs to determine the systems construction and engineering costs. Once the systems engineering costs were estimated, they were distributed across each fiscal year according to the master schedule. Other costs for Maintenance of Way (MOW) support, State of Good Repair and Transit Asset Management, were independently developed with each department.

Cost Schedule Proposals	Independent Cost Estimate	Recommended NTE Amount
Not Required ⁽¹⁾	\$22,500,000 ⁽²⁾	\$22,500,000 ⁽³⁾

⁽¹⁾ A Cost Schedule Proposal amount was not required. This is a Cost Plus Fixed Fee (CPFF) Task Order Contract with no definable level of effort for the Scope of Work. Hourly labor rates, overhead and fee were negotiated for the contract and

determined to be fair and reasonable. Individual future Scopes of Work will be issued on a Task Order basis and executed separately as the work is defined.

(2) FY '21 NTE amount identified by the ICE for the period starting from July 1, 2020 thru June 30, 2021.

(3) The recommended NTE amount \$22,500,000 (amounts are rounded) is V/CM's extraction from the Independent Cost Estimate (ICE) for FY '21 period (year three of the contract base period), respectively. Future work will be funded according to an Annual Work Program, on a one-year basis. The total contract amount will be the aggregate value of all task orders negotiated with the Consultant through the term of the contract.