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 not-to-exceed amount in the amount of \$15,000,000, from \$28,932,000 to \$43,932,000 and issue Task Order No. E0128-016 Rail Operations Center (ROC) / Bus Operations Center (BOC) Architectural and Engineering Systems Design Services. | | | | |
| 4. | Work Description: Systems Engineering Support Services | | | | |
| 5. | The following data is current as of: December 17, 2019 | | | | |
| 6. | Contract Completion Status: | | Financial Status: | | |
| | Award Date: | April 26 2018 | Board Approved NTE Amount: | \$28,932,000 | |
| | 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 (including this action): | \$24,762,374 | |
| | Current Est. Complete Date: | June 14, 2025 | Remaining Board Approved Amount: | \$4,169,626 | |
| 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 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, 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 Period of Performance for the Contract is seven (7) years from NTP and includes three (3) one-year options to be exercised at Metro's sole discretion.

Forty-nine (49) Task Orders have been issued to SECOTrans to date. Four (4) Contract Modifications have been issued for zero dollars.

This Board action is to approve an increase to the total authorized funding for Contract No. AE47810E0128, to negotiate and execute Task Order No. E0128-TO-016 Rail Operations Center (ROC) / Bus Operations Center (BOC) Architectural and Engineering Systems Design Services in an amount not-to-exceed \$15,000,000.

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). The Consultant will provide state-of-the-art design, allowing for the continued application and utilization of technological advances to streamline operations while supplying a safe, effective, efficient, and scalable work environment for Metro personnel. The Consultant will provide space and systems schematic design recommendations on the best ways that the ROC and BOC can be integrated within The Center Street Project. Furthermore, the Consultant will design conversion of the existing ROC to a redundant secondary backup ROC and BOC, to ensure the seamless transition of communication, command and control.

The Task Order to the Contract will be processed in accordance with Metro's Acquisition Policy. Contract No. AE47810E0128 is a cost plus fixed fee (CPFF) Contract.

B. Cost/Price Analysis

The final negotiated amount will comply with all requirements of Metro's Acquisition Policy and Procedures. A cost analysis will be performed, taking into consideration the completed Independent Cost Estimate and technical audit, utilizing labor and indirect cost rates already establish in the contract.

| COST SCHEDULE PROPOSAL | INEPENDENT COST ESTIMATE | NEGOTIATED AMOUNT |
|------------------------|--------------------------|-------------------|
| To be submitted | \$15,779,279 | TBD |