

Metropolitan Transportation Commission Administration Committee

April 14, 2021

Agenda Item 2b - 21-0401

Purchase Order Amendment – Cloud Services Subscription: Amazon Web Services (\$35,000)

Subject: A request to amend a sole source Purchase Order (PO) with Amazon Web Services (AWS) to add \$35,000 for previously unanticipated supplemental use of cloud services provided by AWS for key projects, including Plan Bay Area 2050, and Data Systems Security Monitoring.

Background: Since 2014, the AWS platform has supported hardware and software technical needs for Mapping and Data Analysis efforts within MTC. The Data and Visualization Unit continues to rely on these services to develop, host and deploy web-based applications, manage databases and build analytical tools for several key programs within the Regional Planning Program and across the agency. AWS continues to provide MTC with a cost-effective, scalable, secure and flexible IT infrastructure to support web-based projects, including Plan Bay Area 2050, the Transportation Investment Plan, Open Dataportal, VitalSigns, and several other interactive web-based mapping applications.

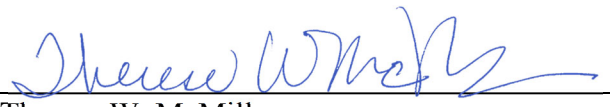
MTC purchased AWS subscription services for FY 2020-21 through a sole source PO in the amount of \$190,000. Anticipating significantly higher needs for key projects between February and June 2021, including for Plan Bay Area 2050, additional funds for this amendment are requested to cover the annual subscription cost for FY 2020-21. The additional funds are included in the FY 20/21 budget.

AWS is neither a small business nor a disadvantaged business enterprise and has no subcontractors.

Issues: AWS service has been a valuable resource for supporting many web-based applications on multiple projects. While staff budgeted \$190,000 for these services when the PO was approved in August 2020, additional needs related to Plan Bay Area 2050 have used up capacity intended to last until June 30, 2021. This amendment will cover the costs of unanticipated supplemental use of cloud services provided by AWS for key projects, including Plan Bay Area 2050, and Data Systems Security Monitoring.

Recommendation: Staff recommends that the Committee authorize the Executive Director or designee to execute an amendment to the PO with AWS to provide cloud subscription services in the amount of \$35,000, for a new not to exceed amount of \$225,000.

Attachments: Request for Committee Approval – Summary of Proposed Purchase Order Amendment


Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Purchase Order Amendment

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|---------------------------|---|
| Work Item No.: | 1611 |
| Consultant: | Amazon Web Services Seattle, WA |
| Work Project Title: | Annual Subscription with Amazon Web Services FY 2020-21 |
| Purpose of Project: | Technology infrastructure to support web-based projects, including Plan Bay Area 2050, the Transportation Investment Plan, Open Dataportal, VitalSigns, and other interactive web-based mapping applications. |
| Brief Scope of Work: | Access to Amazon Elastic Compute Cloud (Amazon EC2) Web Services Subscription Beginning July 1, 2020, thru June 30, 2021, to support web-based applications, manage databases and build analytical tools for several key programs within the Regional Planning Program and across the agency. |
| Project Cost: | \$35,000: this amendment \$190,000: previous budget \$225,000: new budget with this amendment |
| Funding Source: | WI 1611 |
| Fiscal Impact: | Funding is included in the agency budget for FY 2020-21. |
| Motion by Committee: | That the Executive Director or designee is authorized to negotiate and enter into an amendment to the PO with Amazon Web Services for an annual subscription to cloud-based services as described above and in the Administration Committee Summary Sheet dated April 14, 2021 and the Chief Financial Officer is authorized to set aside \$35,000 for such PO amendment. |
| Administration Committee: | <hr/> Federal D. Glover, Chair |
| Approved: | April 14, 2021 |