



**COMMISSION
AGENDA MEMORANDUM**

Item No. 6d

ACTION ITEM

Date of Meeting February 25, 2020

DATE: February 14, 2020

TO: Stephen P. Metruck, Executive Director

FROM: Krista Sadler, Director Technology Delivery

SUBJECT: FAA Reimbursable Agreements for Surface Area Management System (SMS) Project

Amount of Reimbursement: \$120,000

ACTION REQUESTED

Request Commission authorization for the Executive Director to enter into reimbursable agreements with the Federal Aviation Administration to perform technical and/or engineering support, design, and implementation services to support the design and installation of a Surface Area Management System at Seattle-Tacoma International Airport for an estimated amount of \$120,000.

SUMMARY

On June 11, 2019, Port Commission authorized the Surface Area Management project to procure and implement a system to improve airfield situational awareness and provide forensic and analytic information on airfield operations at Sea-Tac airport. The solution, selected via a competitive procurement, includes the installation of sensors in the movement and non-movement areas of the airfield with potential impacts to Federal Aviation Administration (FAA)-owned facilities. This authorization allows the Executive Director to enter into agreements with the FAA for planning activities, requirements and recommendations, and implementation activities as they relate to FAA facilities.

Funding for this work has been budgeted in the Surface Area Management project, CIP #800650. No additional funds are requested.

JUSTIFICATION

The purpose of this Agreement between the FAA and the Sponsor is to provide funding for FAA services limited to labor, travel, and expenses required to perform limited technical and/or engineering support, design, and implementation services to support the Sponsor's project to design and install a Surface Area Management System (SAMS) comprised of approximately 33 remote sensors in the nonmovement and movement areas of the airport with potential impacts to FAA-owned facilities.

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It has been determined that competition with the private sector for provision of such material, supplies, equipment, and services is minimal; the proposed activity will advance the FAA's mission; and the FAA has a unique capability that will be of benefit to the airport while helping to advance the FAA's mission.

Scope of Work

The scope of the Reimbursable Agreement supports technical consultation, site visits, feasibility assessments, project planning, scope definition, development of cost estimate(s), review of design packages, development of FAA design packages, construction oversight, modification, removal, and restoration required to address impacted FAA NAS facilities.

The FAA will perform the following activities:

1. Perform planning activities including technical consultation, engineering, design review, site visits, feasibility assessments, project planning, scope definition, development of cost estimate(s), development of design packages, and travel in support of the reimbursable agreement program management.
2. Provide requirements, recommendations, and/or existing documentation related to FAA facilities impacted by the project.
3. Perform limited implementation activities for the modification, removal, or restoration of FAA facilities. This may include technical consultation, construction oversight, site visits, revision of facility drawings, technician overtime, and travel in support of the reimbursable agreement program management.
4. Provide access to impacted FAA facilities.

ATTACHMENTS TO THIS REQUEST

- There are no attachments to this memo.

PREVIOUS COMMISSION ACTIONS OR BRIEFINGS

- June 11, 2019 - Authorization for the Executive Director to (1) proceed with the airfield Surface Area Management System project at Seattle-Tacoma International Airport; (2) execute a contract for required hardware, software, vendor services, and maintenance for the Surface Area Management System; (3) proceed with design for sensor and camera installation, (4) use Port staff for implementation; and (5) execute a contract for up to ten years for license, service, and maintenance fees