

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 20-0233

**AUTHORIZATION TO ENTER INTO A REIMBURSABLE AGREEMENT WITH THE  
FEDERAL AVIATION ADMINISTRATION UNDER CONTRACT NO. 11299.45,  
TECHNICAL SUPPORT SERVICES FOR THE GROUND BASED AUGMENTATION  
SYSTEM PROJECT, IN THE AMOUNT OF \$235,846 WITH A DURATION OF FIVE  
YEARS, AND TO SEEK APPROPRIATE WAIVERS OF SAN FRANCISCO  
MUNICIPAL CODE REQUIREMENTS FROM THE BOARD OF SUPERVISORS**

WHEREAS, the Ground Based Augmentation System (GBAS) Project (the "Project") will enhance aircraft approach and landing operations at the Airport by allowing aircraft to fly satellite-based approaches; and

WHEREAS, the Project requires the Federal Aviation Administration's (FAA) active involvement, to provide technical oversight, perform flight inspections, commission the GBAS, and train FAA technical operations personnel; and

WHEREAS, the FAA requires the Airport to execute a reimbursable agreement for the FAA's services and does not allow modifications to its form of agreement, including the addition of contract language normally required by the San Francisco Municipal Code; and

WHEREAS, only the Board of Supervisors can waive certain of the San Francisco Municipal Code requirements applicable to the reimbursable agreement; and

WHEREAS, the Airport desires to enter into a reimbursable agreement with the FAA and seek appropriate waivers from the Board of Supervisors; now, therefore, be it

RESOLVED, that the Commission hereby authorizes the Director to enter into a reimbursable agreement with the FAA under Contract No. 11299.45, Technical Support Services for the Ground Based Augmentation System Project, in the amount of \$235,846, with a duration of five years, subject to obtaining appropriate waivers from the Board of Supervisors; and, be it further

RESOLVED, that the Commission hereby authorizes the Director to seek appropriate waivers of San Francisco Municipal Code requirements applicable to the reimbursable agreement from the Board of Supervisors.

*I hereby certify that the foregoing resolution was adopted by the Airport Commission  
at its meeting of* DEC 1 2020

  
Secretary

**MEMORANDUM**

December 1, 2020

TO: AIRPORT COMMISSION  
 Hon. Larry Mazzola, President  
 Hon. Eleanor Johns, Vice President  
 Hon. Richard J. Guggenhime  
 Hon. Everett A. Hewlett, Jr.  
 Hon. Malcolm Yeung

20-0233

DEC 1 2020

FROM: Airport Director

SUBJECT: Authorize the Director to Enter into a Reimbursable Agreement with the Federal Aviation Administration under Contract No. 11299.45, Technical Support Services for the Ground Based Augmentation System Project, and to seek appropriate waivers from the Board of Supervisors

DIRECTOR'S RECOMMENDATION: AUTHORIZE THE DIRECTOR TO ENTER INTO A REIMBURSABLE AGREEMENT WITH THE FEDERAL AVIATION ADMINISTRATION UNDER CONTRACT NO. 11299.45, TECHNICAL SUPPORT SERVICES FOR THE GROUND BASED AUGMENTATION SYSTEM PROJECT, IN THE AMOUNT OF \$235,846 WITH A DURATION OF FIVE YEARS, AND TO SEEK APPROPRIATE WAIVERS OF SAN FRANCISCO MUNICIPAL CODE REQUIREMENTS FROM THE BOARD OF SUPERVISORS.

**Executive Summary**

The Director seeks the authority to enter into a reimbursable agreement with the Federal Aviation Administration (FAA) under Contract No. 11299.45, Technical Support Services for the Ground Based Augmentation System Project, and to seek appropriate waivers of San Francisco Municipal Code requirements applicable to the reimbursable agreement from the Board of Supervisors.

In light of the COVID-19 crisis and its impact on Airport finances, Staff has considered the financial implications of the proposed reimbursable agreement and has determined that the services are necessary for continued safe and secure Airport Operations. The FAA provides its services to the Airport at cost.

**Background**

The Ground Based Augmentation System (GBAS) Project ("Project") will enhance arrival and landing operations at the Airport by allowing aircraft to fly satellite-based approaches. GBAS is a modern precision navigation system that operates by monitoring the Global Positioning System (GPS) signal and can provide multiple landing approaches to all runways. GBAS-enabled flight procedures may provide community noise reduction benefits, enable more efficient approaches, increase safety, and reduce delays during low-visibility weather conditions.

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO THIS PRINT COVERS CALENDAR ITEM NO. 13

LONDON N. BREED MAYOR	LARRY MAZZOLA PRESIDENT	ELEANOR JOHNS VICE PRESIDENT	RICHARD J. GUGGENHIME	EVERETT A. HEWLETT, JR.	MALCOLM YEUNG	IVAR C. SATERO AIRPORT DIRECTOR
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On June 16, 2020, by Resolution No. 20-0114, the Commission determined to proceed with the Project and awarded Sole Source Contract No. 11299.44 to Honeywell International, Inc., to purchase the GBAS.

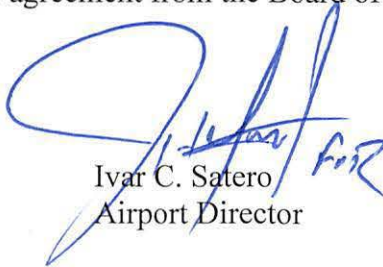
To implement the Project, the Airport requires the involvement of the FAA to certify, oversee, and implement the GBAS. The FAA will provide technical oversight, perform flight inspections, commission the GBAS, and train FAA technical operations personnel. The FAA requires the Airport to execute a reimbursable agreement for the FAA's services in the form required by the FAA.

Various City and County of San Francisco ("City") ordinances require that agreements between the City and third parties, including government agencies, contain specific contract language. The FAA, however, must follow its own federal procurement and contracting requirements. The FAA lacks the authority to incorporate the City's contract language into the reimbursable agreement. And only the Board of Supervisors can waive certain of these requirements, such as Administrative Code requirements regarding contract assignment, contract modification, and audits of contractor records, and Environment Code requirements regarding food waste reduction.

The Airport seeks to enter into a reimbursable agreement with the FAA for technical support services to implement the Project, in the amount of \$235,846 for a duration of five years, and to seek appropriate waivers from the Board of Supervisors.

### **Recommendation**

I recommend the Commission authorize the Director to enter into a reimbursable agreement with the Federal Aviation Administration under Contract No. 11299.45, Technical Support Services for the Ground Based Augmentation System Project, in an amount of \$235,846 with a duration of five years, and to seek appropriate waivers of San Francisco Municipal Code requirements applicable to the reimbursable agreement from the Board of Supervisors.



Ivar C. Satero  
Airport Director

Prepared by: Geoffrey W. Neumayr  
Chief Development Officer  
Planning, Design & Construction

Attachments

**ATTACHMENT A**  
**SUMMARY OF COMMISSION ACTIONS**  
December 1, 2020

Contract No.: 11299.45, Technical Support Services for Ground Based Augmentation System Project

Contractor: Federal Aviation Administration

Award of Contract

Date	Modification No.	Resolution No.	Description	Scope	Amount
6/16/2020	-	20-0114	Environmental Review	Commission affirmed Categorical Exemption and determined to proceed with the project. This action constitutes the Approval Action pursuant to Section 31.04(h) of the San Francisco Administrative Code.	\$0

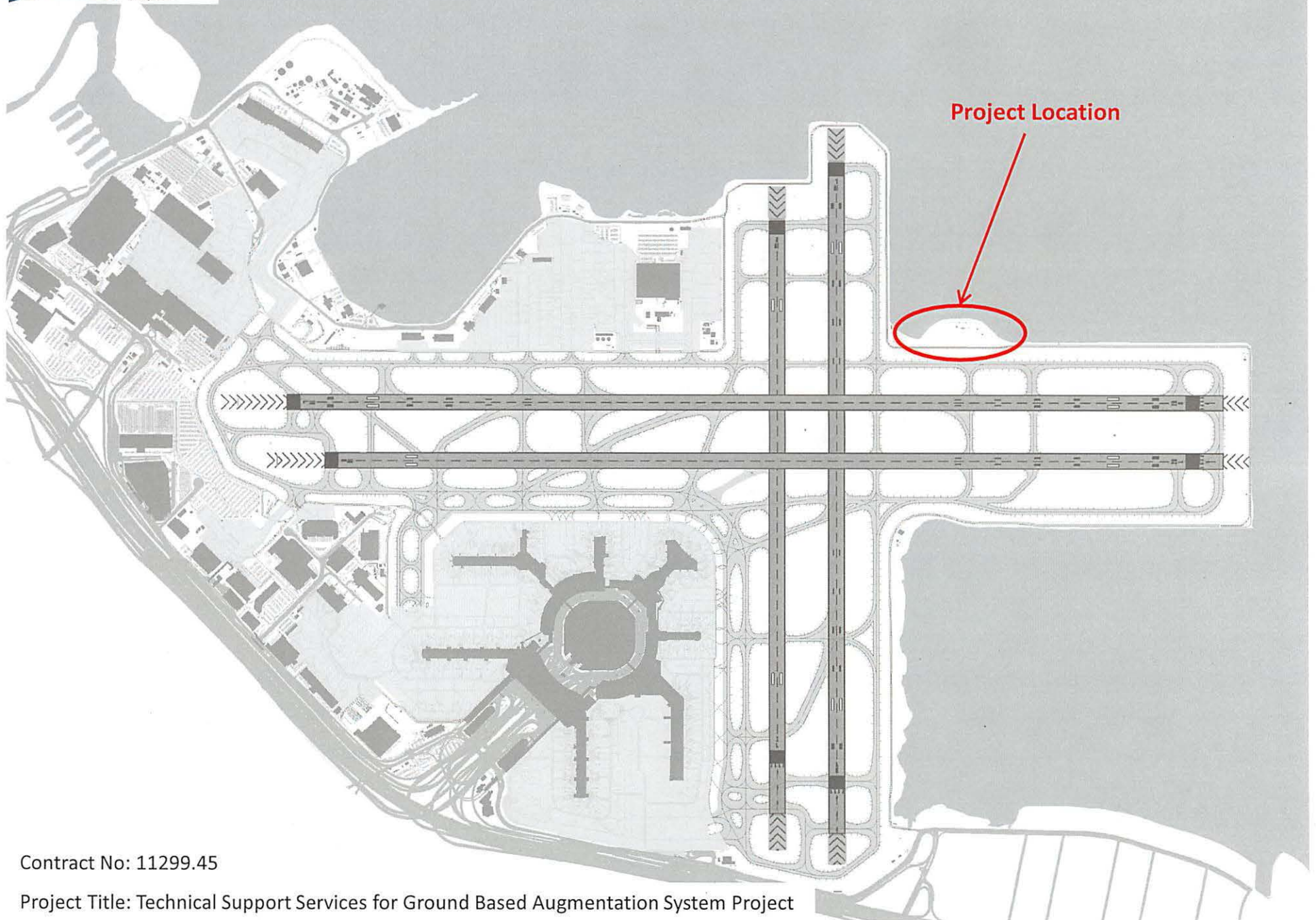
Authorized Contract Amount to Date \$0

Award of Contract \$235,846

Proposed Contract Amount \$235,846



San Francisco  
International  
Airport



Project Location

Contract No: 11299.45

Project Title: Technical Support Services for Ground Based Augmentation System Project