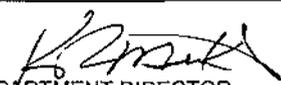
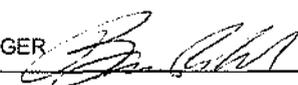




February 6, 2014

AGENDA ITEM NO.	2B
COUNCIL MEETING	02/06/2014
APPROVED BY	

  
 DEPARTMENT DIRECTOR

  
 CITY MANAGER

**FROM:** Kevin R. Meikle, Director of Aviation  
Airports Department

**SUBJECT:** Actions pertaining to the Fresno Yosemite International Airport SMART Program Bid File No. 3281 (Council District 4)

1. Adopt a finding of Categorical Exemption pursuant to Article 19, Section 15301 (a) (d) / Class 1 (Existing Facilities) of the California Environmental Quality Act (CEQA) Guidelines for the acoustic treatment of 70 homes in the vicinity of Fresno Yosemite International Airport
2. Award a construction contract in the amount of \$1,125,126 to Maxwell Smart Construction, Inc. of Clovis, California for the acoustic treatment of 70 homes in the vicinity of Fresno Yosemite International Airport

### RECOMMENDATIONS

1. Adopt a finding of Categorical Exemption pursuant to Article 19, Section 15301 (a) (d) / Class 1 (Existing Facilities) of the California Environmental Quality Act (CEQA) Guidelines for the acoustic treatment of 70 homes in the vicinity of Fresno Yosemite International Airport.
2. Award a construction contract in the amount of \$1,125,126 to Maxwell Smart Construction, Inc. of Clovis, California for the acoustic treatment of 70 homes in the vicinity of Fresno Yosemite International Airport.

### EXECUTIVE SUMMARY

The Project consists of installing acoustic windows and doors, noise-reducing baffles, and insulation at seventy (70) homes in the vicinity of Fresno Yosemite International Airport (FAT) as part of the Airport's Sound Mitigation Acoustical Remedy Treatment (SMART) Program. The SMART Program is one element of the Federal Aviation Administration (FAA) approved Part 150 Noise Compatibility Program (NCP) for FAT that provides Federal funding to reduce interior noise levels in homes located within a designated noise-impacted area around the Airport. Award of this contract represents the Department's continuing commitment to improve the quality of life for residents living near FAT.

### BACKGROUND

The Airports Department (Department) has acoustically treated 1,201 homes since inception of the SMART Program in 1994. The Program is available to property owners of single family

## REPORT TO THE CITY COUNCIL

Award a Contract to Maxwell Smart Construction, Inc.

February 6, 2014

Page 2

residences located within a 65 Community Noise Equivalent Level (CNEL) boundary around FAT as determined by an FAA approved Noise Exposure Map (NEM). The 65 CNEL is established through a FAA noise modeling program that takes into account a number of factors, including: (i) noise monitoring around the airport, (ii) types of aircraft using FAT, and, (iii) frequency and time of flights. The FAA requires the NEM to be periodically updated. This involves public input and was most recently completed in 2008.

Bid specifications were prepared for the Project by Dale Rutherford, AIA. A Notice Inviting Bids was advertised in the Business Journal on November 27, 2013, posted on the City's website, faxed to ten (10) building exchanges, and distributed to twelve (12) prospective bidders. Two (2) sealed bid proposals were received and opened in a public bid opening on January 7, 2014. The bid proposal prices ranged from \$1,125,126 to \$1,598,743.

The lowest responsible and responsive bid from Maxwell Smart Construction, Inc. in the amount of \$1,125,126 is 20% below the engineer's estimate (\$1,411,573). The project budget enables the Department to recommend award to Maxwell Smart Construction, Inc. in the amount of \$1,125,126, which is the total net base bid amount plus Additive Alternates No. 1 through No.15. This staff determination was posted on the City website on January 13, 2014. The FAA concurs with this recommendation.

### **CEQA/NEPA FINDING**

Staff has performed a preliminary environmental assessment of this Project and has determined that it falls within the Class 1 Categorical Exemptions set forth in California Environmental Quality Act (CEQA) Guidelines, Sections 15301(a) and (d) (Existing Facilities), as this contract involves minor alterations of existing private structures with no expansion of use and would not result in any significant negative effects relating to traffic, noise, air quality or water quality. None of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this Project. The SMART Program has been assessed under the National Environmental Policy Act (NEPA) resulting in a finding of no significant impact.

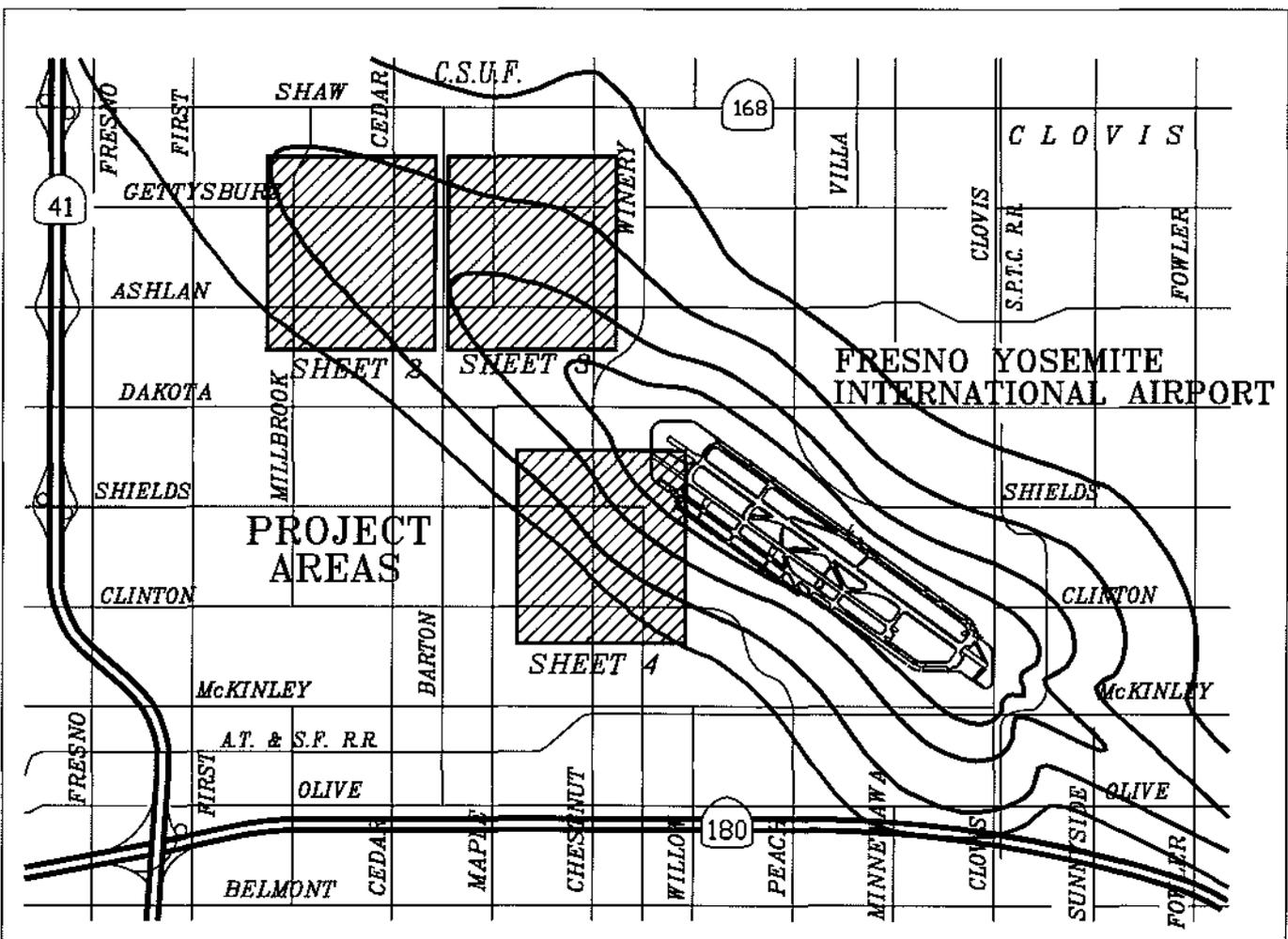
### **LOCAL PREFERENCE**

Local preference was not implemented on this project due to bidding/contracting conditions of the Federal grant.

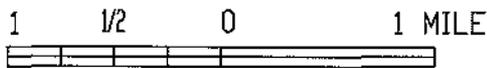
### **FISCAL IMPACT**

Funding for this Project is provided by FAA AIP grant funds (90.66%), Measure C Regional Transportation Program funds (9.34%) and is included in the FY 2014 Adopted Budget. There is no impact to the General Fund from this action.

Attachments: Site Map  
Evaluation of Bid Proposals  
FAA Authorization to Award Contract



VICINITY MAP



CITY OF  
**FRESNO**

FRESNO YOSEMITE  
INTERNATIONAL AIRPORT  
FAR PART 150  
NOISE COMPATIBILITY PROGRAM

S.M.A.R.T. PROGRAM  
PHASE 16, BID GROUP 24  
(70) HOMES

 INDICATES PROJECT LOCATIONS

**EVALUATION OF BID PROPOSALS**

FOR: FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL  
REMEDY TREATMENT (SMART) PROGRAM PHASE 16, BID GROUP #24 (70 HOMES)

Bid File No.3281

Bid Opening: 1/7/14

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<b>BIDDERS</b>		<b>TOTAL NET BID AMOUNT</b>
1. MAXWELL SMART CONSTRUCTION, INC. 10925 RUSTY SPUR LANE CLOVIS, CA. 93619	Base Bid	\$878,610.00
	Add Alt No 1	\$17,463.00
	Add Alt No 2	\$20,060.00
	Add Alt No 3	\$14,488.00
	Add Alt No 4	\$23,266.00
	Add Alt No 5	\$16,960.00
	Add Alt No 6	\$14,767.00
	Add Alt No 7	\$16,147.00
	Add Alt No 8	\$18,317.00
	Add Alt No 9	\$16,523.00
	Add Alt No 10	\$16,073.00
	Add Alt No 11	\$15,802.00
	Add Alt No 12	\$8,430.00
	Add Alt No 13	\$17,332.00
	Add Alt No 14	\$13,011.00
	Add Alt No 15	\$17,877.00
Total of Base Bid Plus Add Alt. 1-15		\$1,125,126.00
2. G & G SPECIALTY CONTRACTORS, INC. 1221 N. MONDEL DRIVE GILBERT, AZ.85233	Base Bid	\$1,248,003.00
	Add Alt No 1	\$24,915.00
	Add Alt No 2	\$24,892.00
	Add Alt No 3	\$20,902.00
	Add Alt No 4	\$35,609.00
	Add Alt No 5	\$22,194.00
	Add Alt No 6	\$21,340.00
	Add Alt No 7	\$24,579.00
	Add Alt No 8	\$25,366.00
	Add Alt No 9	\$22,452.00
	Add Alt No 10	\$23,238.00
	Add Alt No 11	\$23,784.00
	Add Alt No 12	\$15,201.00
	Add Alt No 13	\$22,241.00
	Add Alt No 14	\$20,065.00
	Add Alt No 15	\$23,962.00
Total of Base Bid Plus Add Alt. 1-15		\$1,598,743.00

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**Note:**

Each bidder has agreed to allow the City Ninety (90) days from the date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Wednesday, February 5, 2014, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$1,411,573. The contract price is 20% below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

FOR: FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL  
REMEDY TREATMENT (SMART) PROGRAM PHASE 16, BID GROUP #24 (70 HOMES)

Bid File No.3281

Bid Opening: 1/7/14

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BACKGROUND OF PROJECT:

In 1988 the City of Fresno conducted a Federal Aviation Administration (FAA) sponsored FAR Part 150 noise compatibility study at Fresno Yosemite International Airport (FYI) resulting in development of a Noise Compatibility Program (NCP) which was approved by the FAA in 1990. The FYI NCP was subsequently updated and approved by the FAA in 2008. One element of the NCP is implementation of a residential sound insulation program which provides for acoustic treatment of single family residences that are located within the 65-75 Community Noise Equivalent Level (CNEL) contours as shown on the approved Noise Exposure Map (NEM). This program is locally known as the Sound Mitigation Acoustical Remedy Treatment (SMART) program.

Acoustic treatment of homes participating in the SMART Program will reduce interior noise levels by replacing exterior doors and windows with acoustic products, installing additional attic insulation and other acoustic modifications as prescribed by the Design Consultant.

Past SMART Program projects have reduced the impact of aircraft noise for the residents of 1,201 of the approximately 1,800 single family dwellings located within the 65 CNEL eligibility area. This contract will treat an additional 70 homes bringing the total number of homes modified under the Program to 1,271.

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

- Award a contract in the amount of \$1,125,126.00 to Maxwell Smart Construction, Inc. of Clovis, California as the lowest responsive and responsible bidder.

Remarks: Award is for the Base Bid (55 homes) plus Additive Alternates No. 1 through No. 15 (15 homes) as identified in the bid documents. Funding is available in the FY 2014 budget. (Fund 42040, Org 439906, Project AC00280)

- Reject all bids. Reason:

EVALUATION OF BID PROPOSALS

FOR: FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL  
REMEDY TREATMENT (SMART) PROGRAM PHASE 16, BID GROUP #24 (70 HOMES)  
Bid File No.3281  
Bid Opening: 1/7/14

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Department Head Approval

  
Kevin Meikle

Title: Director of Aviation

Date 1-10-14

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Approve Dept. Recommendation

Approve Finance/Purchasing Recommendation

Disapprove

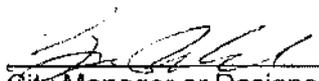
Disapprove

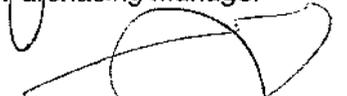
See Attachment

FINANCE DEPARTMENT

CITY MANAGER

  
Purchasing Manager 1/10/2014  
Date

  
City Manager or Designee 1/13/14  
Date

  
Assistant Controller 1-10-14  
Date  
S. Kim Jackson on behalf  
of Karen M. Bradley



U.S Department  
of Transportation  
**Federal Aviation  
Administration**

CITY OF FRESNO  
AIRPORTS DEPARTMENT

JAN 23 2014

RECEIVED

Western-Pacific Region  
Airports Division  
San Francisco ADO  
1000 Marina Blvd, Suite 220  
Brisbane, CA 94005

January 21, 2014

Mr. Mark Davis, Capital Development Specialist  
Fresno Yosemite International Airport  
4995 E. Clinton Way  
Fresno, CA 93727-1525

From: FAA, TSA, State/CA by PMW # pages 1  
Copies to: Original to: \_\_\_\_\_ # copies \_\_\_\_\_  
Cover / Full - Director Cover / Full - Deputy Director  
Cover / Full - Projects Manager Cover / Full - Operations Manager  
Cover / Full - Projects \_\_\_\_\_ Cover / Full - Finance Officer  
Cover / Full - \_\_\_\_\_ Cover / Full - Finance Manager

Dear Mr. Davis:

Subj: Airport: Fresno-Yosemite International; Fresno, California  
AIP Project No. 3-06-0087-067 and 70, Phase 16, Bid Group 24;  
**Authorization to Award**

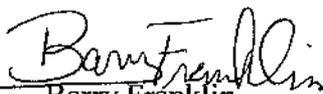
We have reviewed your letter, dated January 14, 2014, requesting authorization to award the subject contract. Based on your Sponsor's Certification for Construction Contracts, dated January 14, 2014, we concur with your recommendation. You are authorized to award a contract to Maxwell Smart Construction, Inc., in the amount of \$1,125,126.00.

Please forward one copy of the conformed contract to this office along with the required contract bonds for our approval prior to issuance of a Notice to Proceed.

At this time, we request that a preconstruction conference be scheduled to discuss pertinent labor regulations, safety and construction matters. The FAA will provide a Notice to Proceed only after the preconstruction conference has been completed and the minutes of the meeting have been submitted.

If you have any questions, please contact me at 650-827-7614.

Sincerely,

  
Barry Franklin

Program Manager,  
San Francisco Airports District Office

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