



REPORT TO THE CITY COUNCIL

AGENDA ITEM NO.	
COUNCIL MEETING	10/28/2008
APPROVED BY	<i>[Signature]</i>
DEPARTMENT DIRECTOR	<i>[Signature]</i>
CITY MANAGER	

October 28, 2008

FROM: RUSSELL C. WIDMAR, AAE
Director of Aviation

SUBJECT: AWARD CONTRACT TO TRON CONSTRUCTION, INC. OF FRESNO IN THE AMOUNT OF \$989,000 TO ACOUSTICALLY TREAT 49 HOMES UNDER THE FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL REMEDY TREATMENT (SMART) PROGRAM, PHASE XI, BID GROUP #19 (BID FILE 2847), FEDERAL AVIATION ADMINISTRATION (FAA) AIRPORT IMPROVEMENT PROGRAM (AIP) GRANT NUMBER 52

KEY RESULT AREA

One Fresno

RECOMMENDATION

Staff recommends that the City Council award a contract for the acoustical treatment of 49 homes (Project) around the Fresno Yosemite International Airport (FYI) to Tron Construction, Inc. of Fresno in the amount of \$989,000.

EXECUTIVE SUMMARY

The Airports Department (Department) has acoustically treated approximately 784 homes since inception of the SMART program 13 years ago. Award of this contract represents the Departments continuing commitment to improve the quality of life around FYI. The Project consists of installing acoustic windows and doors, baffles, and insulation on 49 homes under the current FAA AIP noise grant. This Project is 95% funded by FAA AIP Grant No. 3-06-0087-52, 5% from new Measure C Regional Transportation Program funds and is included in the FY 2009 Adopted Budget. There is no General Fund impact from this item.

KEY OBJECTIVE BALANCE

Acoustic treatment of homes around FYI provides a balanced approach to the three key objectives of Customer Satisfaction, Employee Satisfaction, and Financial Management. Customer satisfaction will be enhanced by significantly reducing aircraft generated noise within each home. Reduction in noise levels within each home contributes to reducing the amount of noise complaints received by staff, which has resulted in increased employee satisfaction. Financial Management is achieved through the prudent use of grant and other funding sources to maximize the number of homes that will be acoustically treated.

BACKGROUND

The Department is continuing to administer its highly successful SMART Program. This Program provides acoustical insulation of homes around FYI under the approved FAR Part 150 Airport Noise Compatibility Program. This ongoing multi-year project is being executed in phases that are funded by FAA AIP Grants, which currently provide 95% of project costs. This SMART program phase will provide sound-rated doors and windows, additional insulation and vent baffles for 49 homes.

Bid specifications were prepared for the Project by Dale Rutherford & Associates, consulting architects. A Notice Inviting Bids was advertised in the Business Journal on August 15, 2008, posted on the City's web site, faxed to six (6) building exchanges, and distributed to twenty four (24) prospective bidders. One sealed bid proposal was received and opened in a public bid opening on September 18, 2008.

Tron Construction's bid amount was the only bid received (27% below the Engineers estimate) and is considered to be the lowest responsible and responsive bidder. The project budget enables the Department to award Tron Construction, Inc. the amount of \$989,000, which is the total net base bid amount. The architect and staff surveyed similar projects around the State, and considering market area adjustments, found this bid consistent with competitively priced projects in other areas. In addition, Tron Construction, Inc. has performed well for the City on past SMART Program projects. This staff determination was posted on the City website on September 29, 2008 and the FAA concurs with this recommendation.

Council may award a contract in the amount of \$989,000 to Tron Construction, Inc. The project will be completed 120 calendar days from the date of the Notice to Proceed.

The Council may reject this bid. If this bid is rejected the Project will be rebid resulting in a delay of approximately 90 days to this sound mitigation project. There is no guarantee that the price will not rise, or that additional bidders will be secured.

FISCAL IMPACT

Funding for this project is provided by FAA AIP grant funds, new Measure C Regional Transportation Program funds and is included in the FY 2009 Adopted Budget. There is no impact to the General Fund from this action.

Attachments:

- Evaluation of Bid Proposals
- Site Plan

FOR: FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL
REMEMDY TREATMENT (SMART) PROGRAM

Bid File No. 2847
Bid Opening: 09/18/08

BIDDER'S**TOTAL NET BID AMOUNT**

Tron Construction, Inc.
2845 N Maroa
Fresno, CA 93704

\$989,000.00

Each bidder has agreed to allow the City one hundred twenty (120) days from 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, October 15, 2008 5:00 P.M.

The Engineer's Estimate/~~Budget Allocation~~ for this expenditure is \$1,361,197. The contract price is 27% above/below the Engineer's Estimate/~~Budget Allocation~~. If the overage is greater than 10% or only one bid was received, give explanation:

Only one bid that was received for this project. The Notice Inviting Bids was faxed to 6 Building Exchanges. Bid Specifications were distributed to 24 prospective bidders. The project was advertised in a local newspaper 30 days in advance of the bid opening date. Lack of experience, time, bonding capacity, construction issues and other related costs may have prevented other local contractors from bidding on the project. Higher mobilization and other related costs are factors that may have deterred out of town contractors from bidding on the project.

BACKGROUND OF PROJECT (To be completed by Evaluating Department/Division. Explain need for project/equipment):

The City of Fresno performed a study and approved the FAR Part 150 Noise Compatibility Program in 1988. It was subsequently been updated and approved by the Federal Aviation Administration in 2008. One element of this program was acoustic treatment of homes in the areas designated as impacted by airport noise. This program has been named the SMART Program for Sound Mitigation Acoustical Remedy Treatment.

The work included in this project will reduce negative impacts of aircraft noise on residents living in 49 single family residences in the 65-75 Community Noise Equivalent Level (CNEL) contours as shown on the approved Noise Exposure Map (NEM) by replacing doors and windows with noise reducing products and treating other elements of the homes as prescribed by the Design Consultant. Work under this contract is funded by a Federal Aviation Administration grant for 95% of the cost and 5% is funded from Measure C Regional Transportation Program funds.

Past projects have treated approximately 784 homes of the 2,500 single family dwellings in the areas designated as impacted by airport noise. This bid group will treat 49 homes. This will bring the total number of homes treated by this program to approximately 833 or 33% of all homes in the impacted areas.

EVALUATION OF BID PROPOSALS

FOR: FRESNO YOSEMITE INTERNATIONAL AIRPORT SOUND MITIGATION ACOUSTICAL
REMEMDY TREATMENT (SMART) PROGRAM

Bid File No. 2847
Bid Opening: 09/18/08

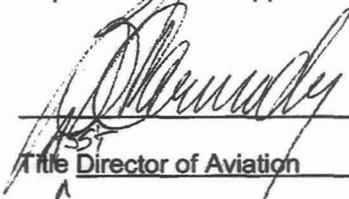
DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ 989,000
to Tron Construction, Inc.
as the lowest responsive and responsible bidder.

Remarks: Award is for all 49 homes identified in the bid documents. There will be no
deductive alternates awarded. Funding is available in the FY 2009 budget. (Fund 42039,
Org 439901, Project AC00212)

Reject all bids. Reason:

Department Head Approval



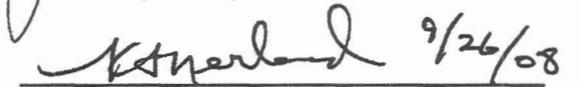
Title Director of Aviation
Date _____

- Approve Dept. Recommendation Approve GSD/Purchasing Recommendation
- Disapprove Disapprove
- See Attachment

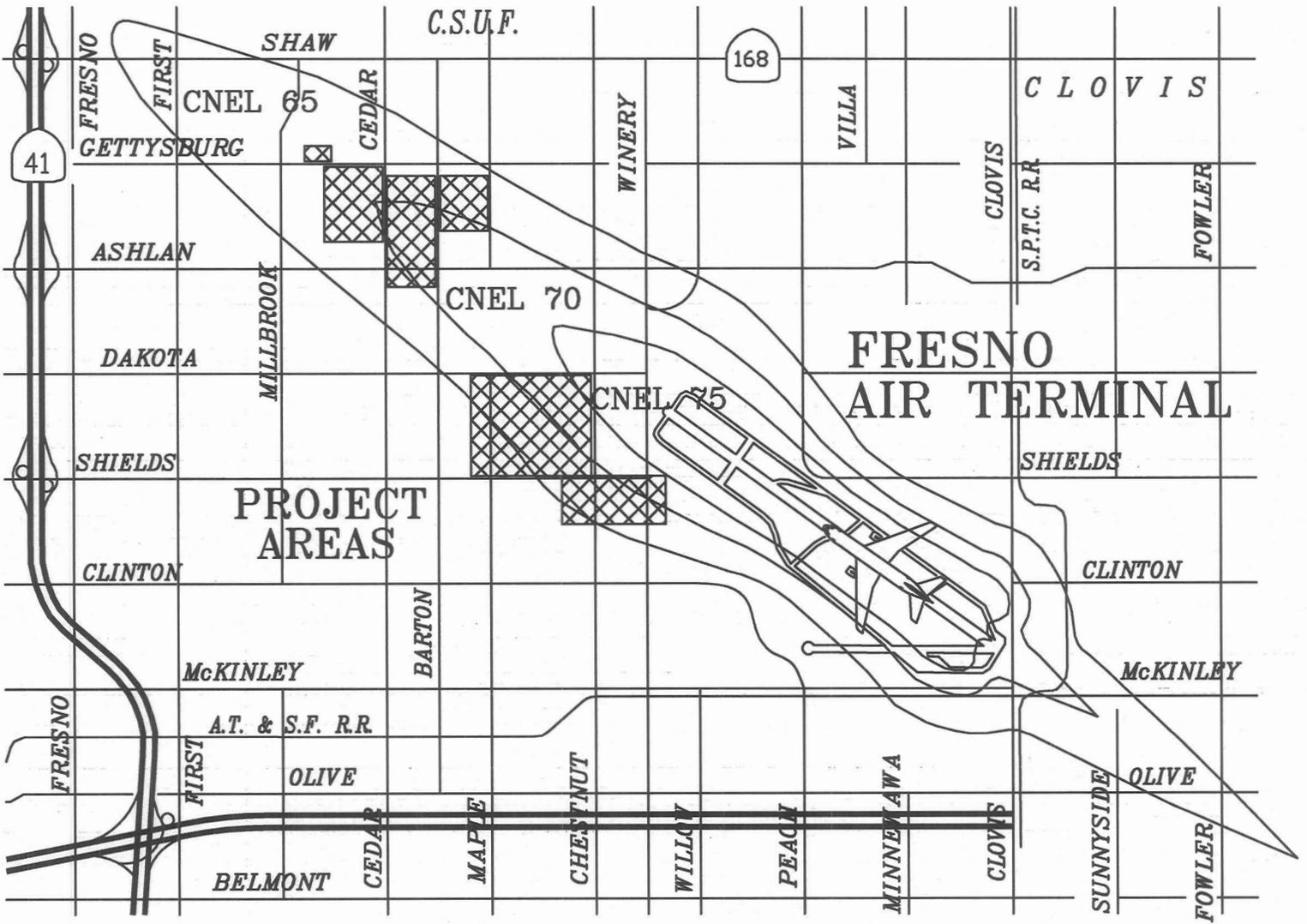
GENERAL SERVICES DEPARTMENT

CITY MANAGER

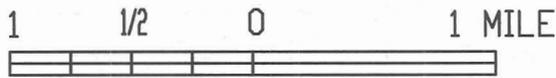

Purchasing Manager Date 9/25/08


Director Date 9/26/08


City Manager or Designee Date



VICINITY MAP



CITY OF
FRESNO

FRESNO AIR TERMINAL
FAR PART 150
NOISE COMPATIBILITY PROGRAM

 AIP 52 PROJECT LOCATION