

Agenda Report

TO: CITY COUNCIL

DATE: May 23, 2005

FROM: CITY MANAGER

SUBJECT: CONTRACT AWARD TO CH2MHILL TO PREPARE A STUDY OF NOISE MITIGATION ALTERNATIVES FOR THE GOLD LINE FREEWAY STATIONS

RECOMMENDATION

It is recommended that the City Council authorize the City Manager to enter into a contract with CH2MHILL to prepare a study of noise mitigation alternatives for the Gold Line freeway stations for an amount not to exceed \$188,077.

Competitive bidding is not required pursuant to City Charter Section 1002 (F) professional or unique services.

BACKGROUND

The Noise Mitigation for Freeway Stations project is one of 12 projects included in the City's Gold Line Phase I – Project Enhancements. The Gold Line Phase I – Project Enhancements is included in the City's Capital Improvement Program (CIP) and is primarily funded by Gold Line Surplus Funds. The CIP includes \$3,166,000 appropriated for the Gold Line Phase I – Project Enhancements, with an estimated cost of \$3,000,000 for the Noise Mitigation for Freeway Stations project.

An independent study conducted by the Los Angeles to Pasadena Metro Blue Line Construction Authority concluded that the noise levels at three Gold Line Light Rail Stations along the 210 Freeway are above acceptable levels. In addition to evaluating the noise levels at the Lake Avenue, Allen Avenue and Sierra Madre Villa Avenue stations, the study identified potential solutions to mitigate the noise impacts. Public Works staff also conducted a separate study, which specifically addressed the soundwall alternatives at these three stations.

The noise mitigation alternatives study will provide an in-depth analysis of the noise mitigation alternatives identified in the two previous studies and other feasible alternatives, if any, that would effectively mitigate the noise levels at the three light rail stations along the 210 Freeway. Each feasible alternative will be evaluated to determine its technical, operational and financial feasibility. The

study will also address potential physical, environmental, aesthetic and community impacts of each alternative. Since any feasible alternatives will require Caltrans and MTA approval, the study will be prepared in coordination with these two agencies and the study will address outside agency processing and approval requirements.

A Request for Proposals (RFP) was issued on February 7, 2005, for consultant services to prepare a Study of Noise Mitigation Alternatives for the Gold Line Freeway Stations. A pre-proposal meeting was held on February 17, 2005 to resolve any questions regarding this RFP.

On March 3, 2005, proposals were received from four firms; CH2MHILL, Medlin & Associates, Inc., Tetra Tech, Inc., and VSA and Associates. A five-member consultant selection committee composed of staff from the Departments of Public Works and Planning and Development, and Caltrans reviewed the proposals in accordance with the evaluation criteria set forth in the RFP. As a result of this process, CH2MHILL, Tetra Tech and VSA were invited for interviews.

The consultants were interviewed on April 21, 2005 and ranked by the consultant selection committee as shown on Attachment "A". Based on their qualifications and successful interview, CH2MHILL was ranked number one and selected for the subject project. The total compensation to CH2MHILL under this contract will include compensation in an amount not to exceed \$188,077.

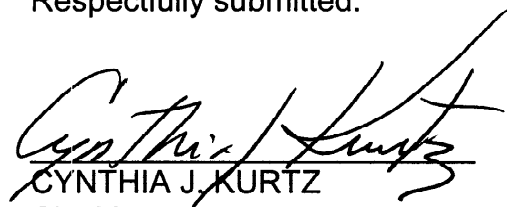
The contract will include two primary phases; the alternatives development phase and the Project Study Report Equivalent (PSRE) phase. The alternatives development phase consists of documentation research, preparation of a baseline noise analysis (existing conditions), development of the alternatives analysis framework, development of feasible alternatives and noise modeling for the feasible alternatives. This phase will include workshop type meetings with the City, Caltrans and MTA to obtain concurrence on the feasible alternatives. The deliverable for this phase will be an Alternatives Report and it is anticipated that this phase will be completed in two months. The total compensation to CH2MHILL for this phase of the work shall not to exceed \$91,349.

The PRSE phase will provide a comprehensive analysis of the two most viable alternatives identified in the first phase. The PSRE phase will include preliminary engineering, preliminary cost estimates, preliminary environmental analysis, right-of-way evaluation, architectural analysis, constructability review, public outreach and preparation and processing of the PSRE. It is anticipated that this phase will take six months to complete. The total compensation to CH2MHILL for this phase of the work shall not exceed \$96,728; however, the contract will be structured so that the scope of work and compensation for this phase can be reduced or eliminated depending on the results of the first phase.


FISCAL IMPACT

The Gold Line Phase I Project Enhancements - Noise Mitigation for Freeway Stations Project (Budget Account No. 75506) is included in the current Capital Improvement Program and there are sufficient funds available for this contract.

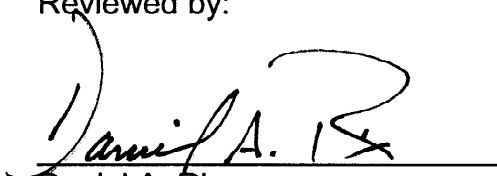
Respectfully submitted:


CYNTHIA J. KURTZ
City Manager

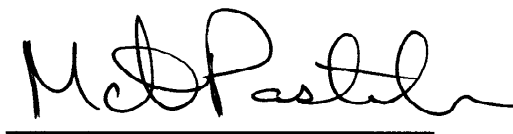
Prepared by:


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Director
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ATTACHMENT A
Noise Mitigation Alternatives for the Gold Line Freeway Stations

Selection Criteria	Average Score		
	CH2M Hill	Tetra Tech	VSA Associates
Project Understanding and Approach	28.2	22.8	26.6
Project Manager	23.2	21.2	23.2
Project Team	13.6	10	11
Project Schedule	9.2	8.2	8.2
Cost	7	10	6
Local Pasadena Business	0	5	0
Small/Micro-Business ¹	3	0	5
Total	84.2	77.2	80

¹Partial credit was awarded for small/micro-business subconsultant participation based on percentages of work proposed, as set forth in the RFP

**CONSULTANT PROPOSAL EVALUATION
NOISE MITIGATION ALTERNATIVES FOR THE GOLD LINE FREEWAY STATIONS
ADJUSTED COST FOR EVALUATION OF PROJECT COSTS**

Consultant	Proposed Cost	Adjusted Cost	\$70K - \$85K 10 Points	\$86K - \$100K 9 Points	\$101K - \$115K 8 Points	\$116K - \$130K 7 Points	\$131K - \$145K 6 Points	\$146K - \$160K 5 Points
CH2M HILL	\$258,787	\$127,006				X		
Medlin & Associates	\$165,930	\$139,040					X	
Tetra Tech	\$88,096	\$83,776	X					
VSA n Associates	\$162,600	\$142,600					X	

The Adjusted Cost was determined by using the basic scope of services as described in the RFP as the basis and subtracting unique and/or significantly varying tasks from the Cost Proposal submitted by each consultant. The adjustments are summarized as follows:

1. Survey & Mapping was deleted from CH2M HILL's cost because they were the only consultant to include the task.
2. Public Outreach/Community Meetings were deleted from CH2M HILL's and Medlin & Associates cost because the other two consultants did not provide a cost for this task.
3. Architectural Analysis and Architectural Renderings were deleted from all consultant's costs because the level of effort and deliverables proposed by each consultant varied significantly.
4. The number of project meetings proposed varied from 2 to 13. A total of three meetings was assumed for each consultant, based on a prorated cost.