



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Cohen and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Michael A. Guerrero, Principal Civil Engineer

DATE: November 3, 2009

SUBJECT: Award of Contracts Using Federal Stimulus Funding to Sully-Miller Contracting Company for construction of the Aviation Boulevard Resurfacing Project (\$159,630) and Valley Drive Resurfacing Project (\$472,560.00); and Approval of an Agreement with KOA Corporation / CBM Consulting (\$118,864) for Construction Inspection and Project Management Services

RECOMMENDATION:

It is recommended that the City Council pass a motion to:

- a) Award a contract to Sully-Miller Contracting Company in the amount of \$159,630.00 to construct the Aviation Boulevard Resurfacing Project and Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$7,981.00.
- b) Award a contract to Sully-Miller Contracting Company in the amount of \$472,560.00 to construct the Valley Drive Resurfacing Project and Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$23,628.00.
- c) Award a Professional Engineering Services contract to KOA Corporation / CBM Consulting in an amount not-to-exceed \$118,864.00 for construction management/inspection services.

FISCAL IMPLICATION:

This project is funded with Federal Stimulus Funding provided through the American Recovery and Reinvestment Act (ARRA) Funds. ARRA funds will be provided to the City on a reimbursement basis with no local match required. The following table indicates available funding, expected costs

and anticipated balances on both projects.

	Aviation Boulevard Resurfacing Project	Valley Drive Resurfacing Project	Total
Budget			
Federal Stimulus Funds	\$364,000	\$710,000	\$1,074,000
Expenditures			
Construction Contract (Sully-Miller Contracting Co.)	\$159,630	\$472,560	\$ 632,190
Construction Contingency (5%)	\$ 7,981	\$ 23,628	\$ 31,609
<i>Inspection Contract (KOA/CBM)</i>	<i>\$ 48,864</i>	<i>\$ 70,000</i>	<i>\$ 118,864</i>
Total Estimated Expenditures	\$216,475	\$566,188	\$ 782,663
Anticipated Balance Upon Completion	\$147,524	\$143,812	\$ 291,336

BACKGROUND

Aviation Boulevard

Aviation Boulevard from Manhattan Beach Boulevard to Marine Avenue is deteriorated and requires resurfacing. The project generally includes cold milling of the existing asphalt roadway surface and construction of a new asphalt overlay. The project also includes striping/traffic markings, traffic signal detection loops, and minor concrete construction. Since Aviation Boulevard has a functional classification as a major arterial street it is eligible for federal funding.

Valley Drive

Valley Drive from 15th Street to Sepulveda Boulevard is deteriorated and requires resurfacing. The project generally includes cold milling of the existing asphalt roadway surface and construction of a new asphalt overlay. The project also includes full roadway reconstruction of significantly deteriorated areas, striping/traffic markings, traffic signal loops, and minor concrete construction. Since Valley Drive has a functional classification as a collector street it is eligible for federal funding.

Environmental Review

The California Environmental Quality Act (CEQA) requires public agency decision makers to document and consider the environmental implications of their actions. Based on the scope of work, both projects are categorically exempt pursuant to Sections 15301, Class 1(c). Notices of Exemption have been filed with the Los Angeles County Clerk’s office for both projects.

DISCUSSION

Aviation Boulevard Bid Proposals

This project was advertised for bids in six construction industry publications. Subsequently, 15 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of nine competitive bids were received and opened on September 29, 2009. The bids ranged from the low bid of \$159,630.00 by Sully-Miller Contracting Company to the highest bid of \$209,200.00. Sully-Miller’s bid was reviewed by the Public Works Department and found to be responsive

Valley Drive Bid Proposals

This project was advertised for bids in six construction industry publications. Subsequently, 15 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of seven competitive bids were received and opened on October 1, 2009. The bids ranged from the low bid of \$472,560.00 by Sully-Miller Contracting Co. to the highest bid of \$555,000.00. Sully-Miller's bid was reviewed by the Public Works Department and found to be responsive.

Representatives of agencies where work has been performed by Sully-Miller Contracting Co. have indicated that the work performed was to their satisfaction. In addition, Sully-Miller Contracting Co. was the contractor responsible for completion of the 2005-07 Street Resurfacing Project and staff was been satisfied with the quality of work and attention to traffic control and residential concerns exhibited by Sully-Miller's construction personnel. The project was discussed with a representative of the firm and he expressed confidence in his bid and a desire to perform the work.

Project Schedule

Upon approval of the award of contract, City staff anticipates that construction will start in November 2009. Construction is expected to last approximately seven weeks, however, the majority work (cold milling existing asphalt roadway and construction of the new asphalt overlay) will be completed in ten working days.

Federal Process

These projects are funded with American Recovery and Reinvestment Act (ARRA) Funds. These funds are being administered in California by the State of California Department of Transportation (Caltrans). Caltrans procedures must be used. These procedures are very similar to City procedures with the exception of additional paperwork and labor compliance activities. ARRA funds will be provided to the City on a reimbursement basis and no local match is required.

In compliance with Caltrans requirements, the City established a Disadvantaged Business Enterprises (DBE) utilization goal of 5.5% for federally funded projects. DBE requirements are satisfied if a good-faith effort is made by contractors and the City to utilize DBEs on a project. The construction bid documents for Valley Drive and Aviation Boulevard comply with the DBE requirements. The contractor made a good-faith effort to include DBE participation in their bids and has committed to achieve 3.3% and 3.2% on the Aviation and Valley projects, respectively. Additionally, staff conducted a special outreach to DBE consultants in an effort to fully comply with DBE requirements.

Project Management and Inspection Services (KOA Corporation / CBM Consulting)

Previously, the City issued a RFP and developed a list of qualified inspection consultants; however, no firm on the list is a DBE. In an effort to reach out to DBE firms, on September 28, 2009, the City issued a RFP to four consulting firms including a DBE firm. On October 9, 2009, proposals were submitted by KOA Corporation/CBM Consulting (KOA/CBM) and Willdan Engineering, both non-DBE firms. Both firms are very reputable and qualified to perform the required services. Staff recommends that the contract be awarded to KOA/CBM due to their extensive local experience and demonstrated knowledge of the federal funding process. The recommended contract would be in the amount of \$118,864 and would provide the following services required to complete the projects in compliance with Caltrans requirements:

- Federal funding compliance documentation including project start-up and close-out

- reports to Caltrans and maintaining project files in preparation for future federal audits.
- Compliance with Disadvantaged Business Enterprise (DBE) regulations.
 - Construction inspection/construction engineering including full-time inspectors to verify construction methods and traffic control are performed according to contract.
 - Labor Compliance including verification that prevailing wages are paid to workers.
 - Caltrans required materials sampling and testing including batch plant and field sampling and laboratory analysis of concrete and asphalt materials to verify compliance with specifications.

The recommended contract is for a not-to-exceed amount based on utilizing all 35 working days allowed under the construction contract. The construction contractor has indicated that fewer days will be required to complete the work, weather permitting. Actual payment would be based on the actual hours worked by the consultant.

Balance of ARRA Funding

It is estimated that ARRA funding in the approximate amount of \$291,000 will remain after completion of both projects. Staff has consulted Caltrans representatives who recommend that the City initiate a new project to expend any remaining fund balance. City staff recommends allocating remaining ARRA funds to rehabilitate Pacific Avenue from Manhattan Beach Boulevard to Rosecans Avenue. Staff is working with the Metropolitan Transportation Authority (Metro) and Caltrans to reassign the balance of ARRA funds to the Pacific Avenue project. An agreement with Caltrans to create the new Pacific Avenue project will be submitted for City Council consideration in the future.

Attachments:

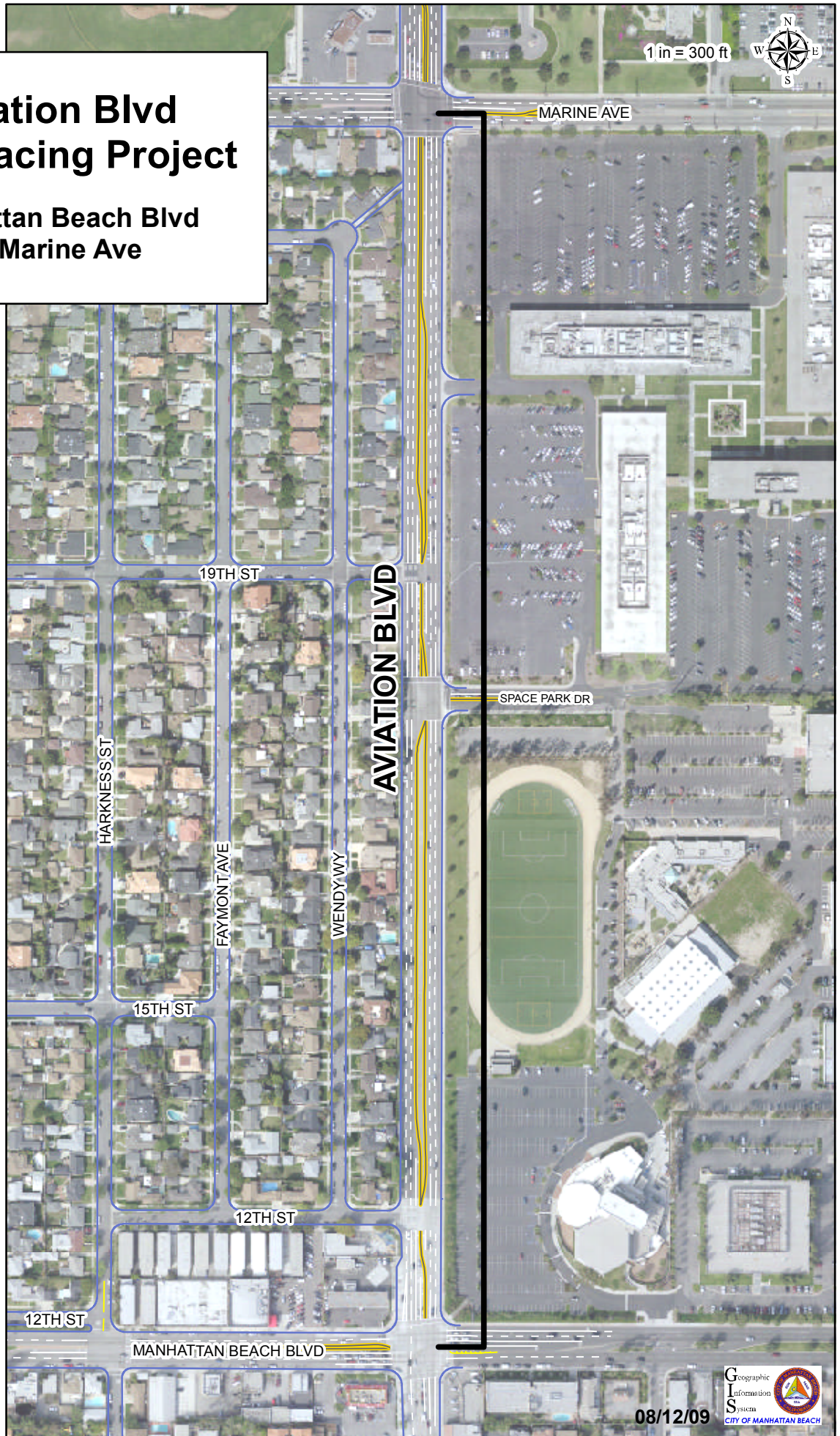
- A. Map – Aviation Boulevard
- B. Map – Valley Drive

xc: Henry Mitzner, Controller
Luisa Camba, Budget Analyst

Aviation Blvd Resurfacing Project

Manhattan Beach Blvd
to Marine Ave

1 in = 300 ft



08/12/09



1 in = 600 ft



Valley Dr Resurfacing Project

15th St to
Sepulveda Blvd



08/12/09

