

MEETING DATE: 09/12/11

AGENDA ITEM: Approve an Amendment to the Existing Professional Services Agreement with Willdan Engineering for the Construction Management and Inspections Service for the Sepulveda Boulevard Widening Project (Green Valley Circle to Playa Street /Jefferson Boulevard), P-881

ATTACHMENTS

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1 Willdan's additional services request letter	1-2

August 23, 2011

Mr. Hong Wang, PE
Senior Civil Engineer
Culver City Public Works Department
Engineering Division
9770 Culver Boulevard
Culver City, CA 90232-0507

Subject: Revised Change Order Request #1 Proposal to Provide Additional Construction Management, Construction Inspection Services for the Sepulveda Boulevard Widening Project (Playa Street/Jefferson Boulevard to Green Valley Circle), P-881

Dear Mr. Wang:

Pursuant to our recent discussions, I am submitting Willdan Engineering's (Willdan) cost estimate to provide additional construction management, public works inspection, scheduling review, Design, and, Geotechnical services for the Sepulveda Boulevard Widening Project.

Construction Management and Inspection

As you know, Willdan's original construction engineering proposal was based on the City's RFP and was intended to provide part-time construction management and full-time inspection services for a period of 50 full-time working days (two 8 hour shifts per day), 70 full-time working days (one 8 hour shift per day), and 40 part-time working days (one 4 hour shift per day); however, the Contractor is proposing to construct the project utilizing two full-time shifts per day.

We have completed our review of the Contractor's current schedule and have come up with an estimate to provide "As-Needed" Construction Management and Inspection for the remaining portions of the project. I have included one spreadsheet for the City's review. The spreadsheet (Exhibit A) provides for full time inspection through November 18th, the date we believe the Contractor will ultimately complete the project. The additional cost for the aforementioned work will be included in the fee section of this letter.

Design Services – RCB & Crosswalks

During the construction of the pavement section in Sepulveda Blvd a reinforced concrete box was found to be interfering with the construction of the PCC roadway surface. The City requested additional design services to rectify the situation. The design services included design work for several possible alternatives ranging from the installation of RCP to the reconfiguration of the existing box. Ultimately the Agency choose to reconfigure the RCB. In addition to the RCB box, the project required additional design work for the new cast-in-place crosswalks. Additional design was performed and detail drawings have been provided to the Contractor. The additional cost for the aforementioned services will be included in the fee section of this letter.

Import Material Sampling – Contaminated Soil

Pursuant to the City's request, Willdan has contacted Converse Consultants and has requested a proposal to sample approximately 1,000 CY of soil that is to be imported to the Playa Vista Development. We have attached Converse Consultants proposal and fee estimate for the City's review and approval. The additional cost for the aforementioned work will be included in the fee section of this letter.

Scheduling Review

Pursuant to the City's request, Willdan has retained the services of the scheduling expert to review the Contractor's base-line schedule and subsequent scheduled revisions. Willdan has attached our subconsultants City approved proposal and cost estimate. The additional cost for the aforementioned work will be included in the fee section of this letter.

Cost Estimate

The following is our breakdown for the proposed additional work:

		<u>Original Amt</u>		<u>Revised Amt</u>
• Construction Management (See attached Exhibit A)	\$	222,870.00	\$	360,218.00
• Design RCB & Crosswalks (See attached Exhibit B)	\$	0	\$	9,670.00
• Contaminated Soil (See attached Exhibit C)	\$	0	\$	4,886.00
• Scheduling Review (See attached Exhibit D)	\$	0	\$	9,435.00
Total Estimated Increase:			\$	384,209.00

In conclusion, Willdan is requesting a budget increase to cover the additional Construction Management and inspection that will be needed to cover the two full-time shifts shown in the Contractor's latest approved schedule. In addition, our proposed budget increase also provides for the previously approved additional scheduling review services, RCB design, crosswalk design, and import soil sampling. As you know, the amount of funds left in our current budget will be exhausted by September 2, 2011. We would appreciate the City's direction as to how you would like for us to proceed beyond September 2, 2011.

If you have any questions or need additional information, please contact me at (562) 908-6296.

Respectfully submitted,

WILLDAN ENGINEERING



Chris Baca
Deputy, Construction Management Services

Enclosures