

**City Manager's Report
October 9, 2012 City Council Meeting**



**Prepared by: Nathan Stong, City Engineer
Community Development & Engineering Department**

Item #: 9.7

Subject: Adopt Resolution No. _____, a Resolution of the City Council approving Amendment No. 1 to the Agreement with Vali Cooper and Associates in the amount of \$20,450 for the Western Placerville Interchanges Phase 1A Project (CIP #41301).

Background:

Construction of the Western Placerville Interchanges Phase 1A Project is slated to begin later this month, pending action by the El Dorado County Board of Supervisors at its upcoming October 16th, 2012 meeting to allocate \$1,200,000 in funding to the project. The City Council provisionally awarded a construct contract to Doug Veerkamp General Engineering at its regular meeting on September 25th. Construction Management services for the project will be performed by Vali Cooper and Associates (VC&A), whose agreement was authorized by Council on July 10th, 2012.

Discussion:

Certain environmental commitments are required to be performed during construction of the project such as biological monitoring and training to educate all workers about sensitive species that may occur on the project site. These commitments weren't fully known during the Request for Proposals (RFP) process and therefore a precise scope of work wasn't included in the original agreement with VC&A. It was a requirement however in the RFP to include the environmental subconsultant, and VC&A identified LSA Associates as the firm which would be conducting the work. Following development of the scope required for the project, VC&A provided the attached proposal from LSA which Staff finds acceptable.

Cost: \$20,450.

Budget Impact:

The City Council adopted the Fiscal Year 2012/2013 Capital Improvement Program Budget, which appropriated \$6,000,000 in Corridor Mobility Improvement Account (CMIA) revenue for the Western Placerville Interchange Phase 1A project (CIP #41301). The CMIA grant consists of \$5,250,000 for construction and \$750,000 for construction management. Pending County approval of its \$1,200,000 contribution, the City Council appropriated an additional \$1,300,000 for a total project budget of \$7,300,000, as shown below, at its regularly scheduled meeting held on September 25, 2012:

	CMIA Grant	County Contribution	Sewer Enterprise Fund	Total Revised Budget
Construction	\$ 5,212,806	\$ 398,493	\$ 100,000	\$ 5,711,299
Construction Contingency	-	801,507	-	801,507
CHP Traffic Enforcement	27,194	-	-	27,194
Supplemental Items (Flagging)	10,000	-	-	10,000
Construction Management	750,000	-	-	750,000
Total proposed project budget	\$ 6,000,000	\$ 1,200,000	\$ 100,000	\$ 7,300,000

To date, the following costs have been encumbered by the project:


Doug Veerkamp General Engineering	\$ 5,711,299
Vali Cooper & Associates	630,288
Vali Cooper & Associates Amend #1 (Proposed)	20,450
California Highway Patrol	27,194
John Driscoll	195
Mountain Democrat	85
Engineering Staff	9,071
Total	\$ 6,398,582

As you can see, the \$6,398,582 in total project encumbrances, including the proposed \$20,450 Amendment No. 1 to the agreement with VC&A, is well within the \$7,300,000 project budget.

Recommendation: Adopt Resolution No. _____, a Resolution of the City Council approving Amendment No. 1 to the Agreement with Vali Cooper and Associates in the amount of \$20,450 for the Western Placerville Interchanges Phase 1A Project (CIP #41301).


 Nathan Stong, City Engineer


 Mike Webb, Director
 Community Development and Engineering Dept.


 M. Cleve Morris, City Manager

ATTACHMENT: Vali Cooper & Associates Cost Proposal for LSA Environmental Work

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE
APPROVING AMENDMENT NO. 1 TO THE CONSULTING SERVICES
AGREEMENT WITH VALI COOPER & ASSOCIATES FOR CONSTRUCTION
MANAGEMENT SERVICES FOR THE WESTERN PLACERVILLE
INTERCHANGES PHASE 1A PROJECT (CIP #41301) IN AN AMOUNT OF \$20,450.

WHEREAS, the city of Placerville has been engaged in the process of project development for improvements to the Placerville Dr. interchange, and the Ray lawyer Dr. interchange, collectively known as the Western Placerville Interchanges Project; and,

WHEREAS, construction of the Phase 1A project is scheduled to begin this month pending action by the El Dorado County Board of Supervisors to authorize a funding contribution in the amount of \$1,200,000; and,

WHEREAS, the City Council authorized an agreement with Vali Cooper & Associates (VC&A) for construction management services for the Phase 1A project (CIP #41301) at its regular meeting on July 10th, 2012; and,

WHEREAS, environmental commitments required during construction of the project including biological monitoring are additional services not considered in the original agreement with VC&A and require an amendment to the agreement; and,

WHEREAS, VC&A provided a proposal for the additional work which is reasonable in scope and fee and meets the requirements of the environmental commitments.

NOW THEREFORE, BE IT RESOLVED, that the City Council of the City of Placerville does hereby approve Amendment No. 1 to the Consulting Services Agreement with Vali Cooper & Associates for construction management services for the Western Placerville Interchanges Phase 1A Project (CIP #41301) in an amount of \$20,450 and authorizes the City Manager to execute same.

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on October 9, 2012, by Councilmember _____ who moved its adoption. The motion was seconded by Councilmember _____. The motion was passed by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Mark A. Acuna, Mayor

Susan Zito, CMC, City Clerk

AMENDMENT NO. 1 TO THE AGREEMENT FOR CONSULTING SERVICES
WITH VALI COOPER & ASSOCIATES FOR CONSTRUCTION MANAGEMENT
SERVICES FOR THE WESTERN PLACERVILLE INTERCHANGES PROJECT
PHASE 1A

THIS AMENDMENT TO THE AGREEMENT made and entered by and between the City of Placerville, a political subdivision of the State of California (hereinafter referred to as "City") and Vali Cooper & Associates, a company duly qualified to conduct business in the State of California, whose principal place of business is 41 Washington Avenue, Point Richmond, CA, (hereinafter referred to as "Consultant");

WITNESSETH

WHEREAS, the original agreement with Consultant was approved by City Council on July 10th, 2012; and,

WHEREAS, subsequent to the original agreement it was determined that additional services are necessary to meet the environmental commitments such as biological monitoring and employee education required during construction; and,

WHEREAS, the Consultant has submitted an acceptable proposal attached as Exhibit "A" for the additional services; and,

WHEREAS, it has been determined that it is in the City's best interest to obtain these additional services by amending the existing Consulting Services Agreement with the Consultant;

NOW, THEREFORE, City and Consultant mutually agree as follows:

ARTICLE I

Scope of Services: in addition to the original scope of services, Consultant agrees to provide to City those described in Exhibit "A", incorporated herein and made by reference a part hereof.

ARTICLE III

Compensation for Services: For additional services under this amendment as described above, City agrees to pay Consultant on a time and materials basis, an amount not to exceed \$20,450.

All other provisions of the original agreement shall remain in effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to the Agreement the day and year first below written.

-- CITY OF PLACERVILLE --

Date: _____

By: _____
M. Cleve Morris
City Manager "City"

-- CONSULTANT --

Dated: _____

By: _____
"Consultant"

EXHIBIT A



Vali Cooper & Associates, Inc.
CONSTRUCTION MANAGEMENT CONSULTANTS

August 8, 2012

Nate Stong
City of Placerville
City Engineer
3101 Center Street
Placerville, Ca. 95667


RE: Cost proposal for LSA Environmental Work

Dear Mr. Stong:

Attached please find a Proposal from LSA Associates Inc. for Environmental Services on the Western Placerville Interchange Phase 1A project per our discussion.

If you have any questions please feel free to give me a call.

Sincerely



Keith Flaherty P.E.
Vice President - Transportation

Att.

WESTERN PLACERVILLE INTERCHANGE PROJECT TASKS FOR BIOLOGICAL CONSTRUCTION MONITORING

This Scope of Work is based on the request for proposal (RFP) dated May 15, 2012, minimization and avoidance conditions of the regulatory permits, and Environmental Commitment Record (ECR) dated April 9, 2010, and an approximate 176 working day construction schedule (i.e., 7 months). This scope of work also reflects the City's direction, dated July 30, 2012, to only include specific tasks in our scope. The project is expected to begin in September 2012.

LSA will monitor, inspect, and document elements of construction as required by the project biological mitigation measures and permits as listed below.

Phase 1: Preconstruction (2012)

The following work will be performed by LSAs Biological Monitor(s) prior to initiation of construction:

1. Attend pre-construction meeting (Environmental Commitment Record - ECR);
2. Conduct Employee Education Training to educate all workers about sensitive species that occur on the project site, and avoidance and minimization measures (Regulatory Permit Minimization and Avoidance Measures);
3. Conduct Employee Education Training to educate supervisors on weed identification and the importance of controlling and preventing the spread of invasive weed species, including the regular inspection and cleaning of construction equipment (Measure BIO-24);

Phase 2: Construction (2012)

Throughout the construction period, LSA's monitor(s) will perform the following tasks:

1. Monitor construction activities to ensure that the project is in compliance with Biological Resource Measures of the regulatory permits and ECR (Measures BIO-3, 4, 5, 14, 16, 17, 18, 21, and 22);
2. During dewatering activities the monitoring biologist will remove non-native/invasive aquatic species from the project limits (Measure BIO-19, and 20).

PROJECT MANAGEMENT

LSA will efficiently manage the tasks discussed herein and keep you fully apprised of the project status. We will provide written documentation of all substantive project developments in the form of client memos and/or phone conversation records, and will follow up our submittals with outside parties and conduct coordination, as necessary, to insure efficient and timely review.

BUDGET

Our budget is based on an approximate 176 working day construction period, beginning September, 2012. During the start of construction in undeveloped areas (i.e., initial clearing/grubbing and grading) we anticipate site inspections on a weekly basis. Following the completion of work in undeveloped areas, we anticipate inspections bi-weekly on average. Each site monitoring visit will last approximately 6 hours (including travel time). The actual frequency of site inspections will vary depending on construction activity. Many of the activities included in our scope of services are to be performed as needed and, consequently, the actual level of effort required can only be estimated. LSA will review our budget throughout the construction season and, if necessary, request a budget augment.

We propose to perform this work on an hourly basis, in accordance with our standard rates and expenses (attached). We estimate that a budget of \$20,450 will be adequate to complete this Scope of Work, as described in Table A, below. These costs include all expenses and indirect charges, and will not be exceeded without your approval.

Table A – Estimated Budget

TASK	COST
Phase 1 – Pre-construction	\$ 4,980
Phase 2 – Construction	\$ 12,770
Project Management	\$ 2,700
Total	\$ 20,450

Attachment: Billing Rates and Expenses

HOURLY BILLING RATES EFFECTIVE JUNE 2012

Job Classification							Hourly Rate Range ^{1,2}
Planning	Environmental	Transportation	Air/Noise	Cultural Resources	Biology	GIS	
Principal	Principal	Principal	Principal	Principal	Principal	Principal	\$125-300
Associate	Associate	Associate	Associate	Associate	Associate	Associate	\$90-195
Senior Planner	Senior Environmental Planner	Senior Transportation Planner/Engineer	Senior Air Quality/Noise Specialist	Senior Cultural Resources Manager	Senior Biologist/Botanist/Wildlife Biologist/Ecologist/Soil Scientist/Herpetologist/Arborist	Senior GIS Specialist	\$70-170
Planner	Environmental Planner	Transportation Planner/Engineer	Air Quality/Noise Specialist	Cultural Resources Manager	Biologist/Botanist/Wildlife Biologist/Ecologist/Soil Scientist/Herpetologist/Arborist	GIS Specialist	\$65-125
Assistant Planner	Assistant Environmental Planner	Assistant Transportation Planner/Engineer	Air Quality/Noise Analyst	Cultural Resources Analyst	Assistant Biologist/Botanist/Wildlife Biologist/Ecologist/Soil Scientist/Herpetologist/Arborist	Assistant GIS Specialist	\$50-100
Field Services							
Senior Field Crew/Field Crew							\$50-85
Office Services							
Research Assistant/Technician							\$30-55
Graphics							\$90-115
Office Assistant							\$45-95
Word Processing/Technical Editing							\$75-100

¹ The hourly rate for work involving actual expenses in court, giving depositions or similar expert testimony, will be billed at \$400 per hour regardless of job classifications.
² Hourly rates are subject to review at least annually, on or about August 1 of each year, and may be adjusted to reflect changing labor costs at LSA's discretion at that time.

**LSA IN-HOUSE DIRECT EXPENSES
JUNE 2012**

	Unit Cost
Reproduction (8.5 x 11) B/W	\$.07 per page
Reproduction (8.5 x 11) Color	\$.40 per page
Reproduction (11 x 17) B/W	\$.10 per page
Reproduction (11 x 17) Color	\$.75 per page
CD Production	\$5.00 per CD
Plotting	\$3.75 per sf
Mileage On Road	\$.555 per mile
Mileage Off-Road	\$.705 per mile
GPS Unit	\$75.00 per day
Total Station Surveying Instrument	\$50.00 per day
Level (Laser or Optical)	\$25.00 per day
Laser Rangefinder	\$25.00 per day
Sound Meter	\$75.00 per day
Aerial Photo	Cost
Boat Rental	\$50.00/day
Water Quality Meter	\$25.00/day