

Meeting Date: 6/25/2013

Report Type: Consent

Report ID: 2013-00485



City Council Report

915 I Street, 1st Floor

www.CityofSacramento.org

Title: Supplemental Agreement #1: Richard Boulevard Streetscape Project (T15136300)

Location: District 3

Issue: Approval of Supplemental Agreement No. 1 to the existing Professional Services Agreement with Wood Rodgers (2013-0395) is needed to begin final design of the project.

Recommendation: Pass a Motion authorizing the City Manager to execute Supplemental Agreement No. 1 to the existing Professional Services Agreement with Wood Rodgers (2013-0395) for an amount not-to-exceed \$198,112.

Contact: Nader Kamal, Special Projects Engineer, (916) 808-7035; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

1-Description/Analysis

2-Background

3-Exhibit A (Location Map)

4-Exhibit B (Supplemental Agreement - Wood Rodgers)

City Attorney Review

Approved as to Form

Gerald Hicks

6/18/2013 1:38:42 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt

John Colville

6/17/2013 9:54:25 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 6/18/2013 9:04:31 AM

Description/Analysis:

Issue: Richards Boulevard between Interstate 5 and North 12th Street is four lanes with two lanes in each direction, a two-way left turn lane and lacks a center median. Wood Rodgers was hired on April 30, 2013, to provide preliminary engineering and an approved environmental document for the construction of landscaped medians along Richards Boulevard between Interstate 5 and North 12th Street. Supplemental Agreement No. 1 to the existing Professional Services Agreement with Wood Rodgers (2013-0395) is needed to proceed with final design.

Policy Consideration: The action requested supports the City of Sacramento General Plan goals to promote the development of an integrated, multi-modal transportation system that offers attractive choices among modes and to promote economic development and infill development.

Economic Impacts: None.

Environmental Consideration:

California Environmental Quality Act (CEQA): Execution of a Supplemental Agreement to an existing Professional Services Agreement is not subject to the provisions of CEQA under the general rule (Section 15061(b)(3) of the CEQA Guidelines) in that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. However, the project will require future discretionary approval in order to proceed with actual improvements. At the time of action for the project improvements, appropriate CEQA environmental review documentation will be completed.

Sustainability Considerations: The project identified in this report is consistent with the Sustainability Master Plan goal of reducing dependence on fossil fuels by promoting compact mixed-use development, transit oriented development, and infill development.

Other: None

Commission/Committee Action: None.

Rational for Recommendation: Supplemental Agreement No. 1 to the existing Professional Services Agreement with Wood Rodgers

(2013-0395) is necessary to proceed with final design of the Richards Boulevard Streetscape Project (T15136300).

Financial Considerations: The Richards Boulevard Streetscape Project (T15136300) has a total budget of \$390,000 consisting of Community Development Block Grant (Fund 2700) and local transportation funds. As of June 3, 2013, the Richards Boulevard Streetscape Project (T15136300) has an unobligated balance of \$293,762 which is sufficient to execute Supplemental Agreement No. 1 for an amount not-to-exceed \$198,112 and cover all remaining project expenses through final design.

There are no general funds planned or allocated for this project.

Emerging Small Business Development (ESBD): The City's ESBE goal is 20%. Wood Rogers will achieve a 20.03% E/SBE participation.

Background:

The Richards Boulevard Streetscape Project (T15136300) limits are between I-5 and North 12th Street. The existing roadway consists of curb, gutter and sidewalk on both sides of the street, four travel lanes, a two-way left turn lane, and bike lanes.

The project will construct a landscaped median with raised center median greenscape along the length of the project. Left turn pockets will be constructed at appropriate locations.

The U.S. Department of Housing and Urban Development (HUD) requires adoption of a Five-Year Consolidated Plan and an annual Action Plan to identify the programs and projects for expenditure of federal Community Development Block Grant (CDBG) funds. Sacramento Housing and Redevelopment Agency (SHRA) prepared the required Five-Year (2013-17) Consolidated Plan and the One-Year Action Plan to identify the programs and projects for expenditure of CDBG funds. The Richards Boulevard Streetscape Project (T15136300) was one of the projects identified in the plan for implementation.

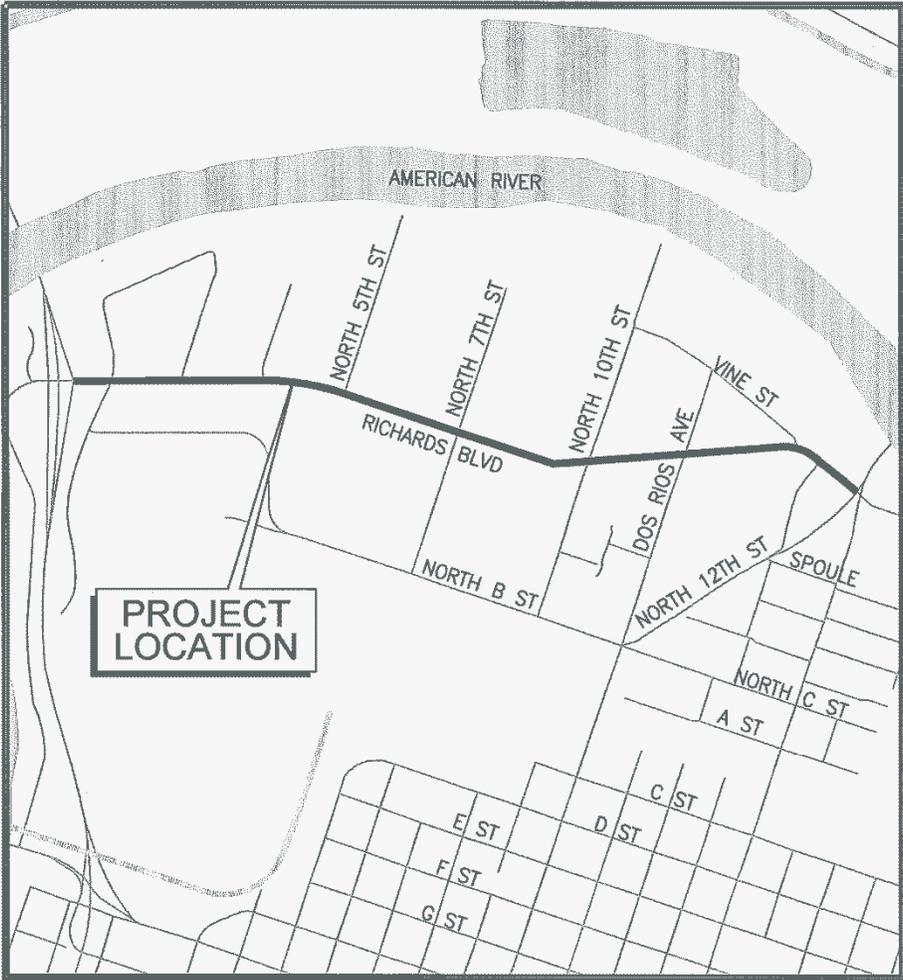
On November 2, 2011, Engineering Services released an Request for Qualifications (RFQ) for pre-selected consultant services proposals which were received on December 8, 2011, and the list was finalized on April 3, 2012. Wood Rodgers was selected by a panel of three employees from the Department of Public Works, Engineering Services Division based on various criteria outlined in the RFQ, such as qualifications/experience, ability to provide services in a timely manner, key personnel, experience with City, state and federal agencies, and references listed. All firms who submitted a proposal were scored and ranked. Those top ranked firms were placed on a pre-selected list for upcoming projects. Wood Rodgers was selected for the Transportation & Civil Engineering Category. Wood Rodgers was selected to begin preliminary design on the Richards Boulevard Streetscape Project (T15136300) with an initial amount of \$96,237. SHRA has an obligation to expend CDBG funds by September 2013, which requires the City to enter into the Supplemental Agreement No. 1 with Wood Rogers from the pre-selected list in the amount of \$198,112 to prepare the final plans, specifications, and estimate for this project and meet the funding deadline.

The Richards Boulevard Streetscape Project (T15136300) Capital Improvement Project was established by Council on April 30, 2013. The Council action included the allocation of \$390,000 to fund preliminary engineering and approved environmental documentation.

On April 25, 2013, under the City Manager's authority and an approved Pre-Qualified Consultant List, Wood Rodgers was hired by the City to provide preliminary engineering and an approved environmental document for the Richards Boulevard Streetscape Project (T15136300). Approval of Supplemental Agreement No. 1 to the existing Professional Services Agreement with Wood Rodgers (2013-0395) is needed to begin the project's final design. Staff will then return to City Council with options to pursue construction funding.

EXHIBIT A

Location Map for
Richards Boulevard Streetscape Project



City of
SACRAMENTO
Department of Public Works



Richards Boulevard- I-5 to 12th Street

Map Contact
K. CHAHAL

MARCH 14, 2013

**City of Sacramento
SUPPLEMENTAL AGREEMENT**

Contract #: **2013-0395-1**

Purchase Order #:

Supplemental Agreement #: **1**

Job#: **T15136300**

Project Title: **Richards Blvd. Streetscape Project**

The City of Sacramento ("City") and Wood Rodgers, ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2013-0395 including any and all prior supplemental agreements modifying said agreement (said agreement and supplemental agreements are hereby collectively referred to as the "Agreement"), hereby supplement and modify the Agreement as follows:

1. The Scope of Services specified in Exhibit A of the Agreement is amended as follows:

See Exhibit A

2. In consideration of the additional and/or revised services described in section 1, above, the maximum not-to-exceed amount that is specified in Exhibit B of the Agreement of Payment of Contractor's fees and expenses, is increased by \$198,112.81 and said maximum not-to-exceed amount is amended as follows:

The original not-to-exceed amount:	<u>\$96,237.12</u>
The net change by previous Supplemental Agreements:	<u>\$0.00</u>
The not-to-exceed amount prior to this Supplemental Agreements:	<u>\$96,237.12</u>
The contract sum will be increased by this Supplemental Agreement:	<u>\$198,112.81</u>
The new not-to-exceed amount including all Supplemental Agreements:	<u>\$294,349.93</u>

3. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 2, above, shall constitute full compensation for additional and/or revised services specified in section 1, above, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised services, including costs associated with any changes in work schedules or in the performance of other services or work by Contractor. The time for the performance of the agreement is increased by 260 Days by reason of the performance of the work required by this Supplemental Agreement.
4. Contractor warrants and represents that the person or persons executing this supplemental agreement on behalf of Contractor has or have been duly authorized by Contractor to sign this supplemental agreement and bind Contractor to the terms hereof.
5. Except as specifically revised herein, all terms and conditions of the Agreement shall remain in full force and effect, and Contractor shall perform all the services, duties, obligations and conditions required under the Agreement, as supplemented and modified by this supplemental agreement.

Approval Recommended By:

Nadel Kamal
Project Manager

Approved as to Form By:

[Signature]
City Attorney

Approved By:

[Signature]
Contractor

Approved By:

City of Sacramento

Date

Attested to By:

City Clerk

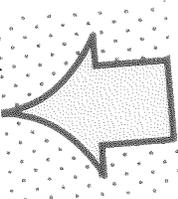


Exhibit A
Richards Blvd. Streetscape Project
2013-0395
06/07/13

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #1	
PCO # 1.0 Client Initiated Changes	\$198,112.81
06/07/13 Preparing the plans and specifications for construction of Median streetscape improvements on Richard Blvd. (See attached proposed scope). Extension of contract until June 30, 2015.	
1 Items	Total for Change Order # 1
	\$198,112.81

1 Items	Total for Contract # 2013-0395	\$198,112.81
<i>Totals By Reason</i>	Changed/Unforeseen Conditions	\$0.00
	Changes to Bid Documents	\$0.00
	Client Initiated Changes	\$198,112.81



WOOD RODGERS

June 6, 2013

Mr. Nader Kamal, Project Manager
City of Sacramento, Department of Public Works
915 I Street, Room 2000
Sacramento, CA 95814

RE: Proposal for preparation of the final Plans, Special Provisions, and Engineer's Estimate (PS&E) for the Construction of Median Streetscape Improvements on Richards Boulevard

Dear Nader,

Wood Rodgers is currently under contract to the City of Sacramento (City) to prepare the planning and preliminary design of landscaped raised medians on Richards Boulevard, between Bercut Street and North 12th Avenue (Highway 160), in the River District (approximately 1.4 miles). At this time, the planning has proceeded far enough that the City would like to initiate a contract for the preparation of the final PS&Es for the construction of the proposed improvements.

The following assumptions will be adhered to during the development of the PS&E package:

- It is our understanding that this project is a phase in the development of Richards Boulevard and must be designed in accordance with the River District Design Guidelines.
- The proposed median planting is required to include trees, that when pruned, can provide 14 feet of vertical clearance over the adjacent travel lanes.
- The current project will not include the relocation of existing curbs and gutters located along the outer edges of Richards Boulevard. However, the proposed raised median will be designed and constructed in a manner that will be able to accommodate potential future relocation of these curbs and gutters.

Attached for your review and approval is our proposal for completing the PS&E for the construction of this much needed project. Please let us know if you need any further information regarding this work.

Sincerely,
WOOD RODGERS, INC.

Ali A. Hemmati, P.E.
Principal/Project Manager

Attachments

PROJECT BACKGROUND

Wood Rodgers is currently under contract to the City of Sacramento to prepare the planning and preliminary design of landscaped raised medians in Richards Boulevard between Bercut Street and North 12th Avenue (Highway 160) in the River District (Approximately 1.4 miles). At this time, the planning has proceeded far enough that the City would like to initiate a contract for the preparation of the final Plans, Special Provisions, and Engineer's Estimate (PS&E) for the construction of those improvements. This project is a phase in the development of Richards Boulevard in accordance with the River District Design Guidelines.

The proposed median planting is intended to include trees that can be pruned to provide 14 feet of vertical clearance over the adjacent travel lanes of Richards Boulevard. The current project is not intended to relocate curbs and gutters along the outer edges of Richards Boulevard, but to construct raised median where it will be compatible with future plans for those features. This project will not modify existing sidewalks along the outer edges of Richards Boulevard, except that the existing gaps in the sidewalk on the north side of Richards Boulevard to the east and west of North 3rd Street are to be closed by constructing additional sidewalk at the back of the existing curb, within the limitations imposed by existing utility facilities and frontage improvements. That is, ground-level utility facilities such as junction boxes, manholes and valve boxes may be adjusted to the proposed grade of the sidewalk, but significant utility facilities such as utility poles and ground-mounted transformers will not be relocated by this project. Also, turf and low ground cover will be removed and existing irrigation facilities will be modified accordingly where necessary for the construction of sidewalk, but raised planters and parking spaces on adjacent parcels will not be modified. Existing driveways into parking lots will be modified as necessary to accommodate the proposed sidewalk.

It is our understanding that the City of Sacramento will provide whatever environmental review and documentation is necessary for the construction of the raised landscaped medians in Richards Boulevard and the sidewalk gap closures and associated project features. Significant environmental review has already been performed for the redevelopment of the project area, which will provide the opportunity to tier the environmental review for this project from existing documents, including the River District Environmental Impact Report, the Sacramento 2030 General Plan Final Master Environmental Impact Report completed in November 2008, the Richards Boulevard Redevelopment Plan Amendment, Railyards Redevelopment Plan Environmental Impact Report, and studies for particular development projects (such as the Township 9 Development, the Greyhound Station and the Downtown/ Natomas/Airport light rail line).

SCOPE OF WORK/APPROACH

The **Wood Rodgers** Team will prepare the construction documents (PS&E) for the addition of raised landscaped medians and closure of sidewalk gaps along Richards Boulevard between Bercut Street and North 12th Avenue through the following tasks:

Task 1 – Project Management

Project Management is a continuous activity that commences with the receipt of the Notice to Proceed and continues through submittal of the final project deliverables. Key elements of our

Project Management program include regular project development team meetings, progress reports, work progress monitoring and cost control, coordination, and communication. Quality Assurance and Quality Control are also part of the Project Management Task. The subtasks are described below:

Subtask 1.1 Progress Reporting

Wood Rodgers will prepare and submit monthly progress reports to the City. The monthly progress reports will include progress of work; updated project schedule; information/decisions required to maintain schedule and complete deliverables; problems encountered that may affect schedule, budget, or work products; and anticipated work for the following month.

Subtask 1.2 Project Schedule

A detailed project schedule will be developed in consultation with the City's Project Manager. This schedule will be used to monitor project progress, keep critical tasks under way, and forecast project completion. The schedule will be updated only when conditions beyond our control cause more time to be required to complete a task.

Subtask 1.3 Quality Assurance/ Quality Control

Perhaps the most important task of Project Management is to ensure that all work products are of the highest quality. **Quality Assurance (QA) at Wood Rodgers is a project-wide approach that establishes and oversees policies, procedures, standards and guidelines aimed at meeting our strict quality requirements.** Quality Control (QC) consists of task specific activities that apply the QA policies at each level to maintain quality through the application of sound project management, guidance and review.

Prior to the submittal of any draft or final document to the City, a QA/QC review will be completed by the reviewer for the roadway designers and/or landscape architect, as appropriate. Each discipline will designate a qualified senior staff member to perform the final QC review prior to submittal. The reviewers will verify that the documents are prepared in conformance with the contract requirements.

Subtask 1.4 Project Team Meetings

Wood Rodgers will plan and participate in up to 5 meetings with City staff during the course of the project to share information, make decisions, and receive direction. Wood Rodgers will prepare meeting agendas in consultation with the City's project manager and will prepare meeting minutes to document decisions made and key information discussed.

Task 2 – Surveys and Topographic Mapping

Wood Rodgers Team member Andregg Geomatics, Inc (Andregg) will perform surveys and prepare topographic planimetric base mapping through the following subtasks:

Subtask 2.1 Aerial Topographic Mapping

Andregg will prepare survey control, involving both field work and office work, for photogrammetric mapping of Richards Boulevard from Interstate 5 to 12th Street, a corridor approximately 1.5 miles in length. Andregg will obtain stereo aerial imagery and compile topographic mapping of the roadway corridor at a scale of 1" = 50 feet with 1-foot contours. The mapping will include the back of sidewalk on both sides of the road. The horizontal datum will be NAD 83 California State Plane Coordinates and the vertical datum will be NGVD29

based on published Sacramento County benchmarks. The topographic mapping will be delivered as both printed sheets and AutoCAD digital files, complete with a digital terrain model (DTM) of the ground surface in xml format. A 0.25 ft pixel resolution fully rectified color aerial ortho-photo image of the corridor, extending at least 50 feet beyond the mapping limits, will also be provided. The imagery will be provided in TIF and JPG format in the project coordinate system suitable as a background image for exhibits and drawings.

Subtask 2.2 Field Design Surveys

Andregg will provide specific design and conform surveys requested by Wood Rodgers in the area where sidewalk gap closures are to be constructed. The field surveys will include conforms for sidewalks, curbs and driveways, and locations of utility facilities, signs and street lights. Utility locations in the areas of sidewalk gap closures will include corners of utility boxes and sides of poles and manhole covers. For areas outside of sidewalk gap closures, utility facilities will be located throughout the corridor as a single point (e.g., center of manhole cover, street side of pole) with a description of the facility. The data will be processed and incorporated into the mapping provided under subtask 2.1, above.

Subtask 2.3 Right of Way Mapping

It is anticipated that the project will be constructed within existing City right of way, so no right of way acquisition will be required. However, it is necessary to locate the existing right of way so that assumption can be verified, particularly where sidewalk gap closures may require driveway modification. Andregg will construct the land net from record data, including Sacramento County Assessor's Parcel Maps and GIS data records. The record rights of way will be incorporated into the mapping provided under subtask 2.1, above, as a separate layer. This proposal does not include obtaining Preliminary Title Reports, performing boundary surveys, boundary dispute resolution, preparation of a Record of Survey, or actual right of way or easement surveys.

Task 3 – Public Outreach

Wood Rodgers Team member Endicott Communications, Inc. (Endicott) will conduct a public outreach effort for the project, with support from Wood Rodgers. The subtasks involved are described below:

Subtask 3.1 Stakeholder Meeting Planning and Facilitation

In collaboration with City staff and Wood Rodgers, Endicott will develop meeting plans, formats and agendas for up to two stakeholder meetings. The list of stakeholders identified during the planning phase of the project will be utilized. This task will include identifying meeting venues and coordinating logistics, including venue reservations, refreshments, and other needs. Endicott will develop and coordinate email distribution of meeting notifications, and support preparation of meeting materials, such as PowerPoint slides, with content provided by Wood Rodgers and City staff. Endicott will facilitate the meetings, and develop and distribute meeting summaries to the project team. Wood Rodgers will assist with preparation and support at the stakeholder meetings, including providing graphic design support, managing a sign-in table, making a presentation and/or answering questions, and other related activities. A total of 2 stakeholder meetings are budgeted.

Subtask 3.2 Communications Material & Website Content

In collaboration with City staff and Wood Rodgers, Endicott will update the project “backgrounder” and fact sheet developed during the planning phase for use in communication with stakeholders. Endicott will also develop or update project-related content for the City’s website, if desired.

Subtask 3.3 Ongoing Stakeholder Communications

Endicott will facilitate ongoing communications with individual stakeholders as needed between stakeholder meetings and other scheduled project-related activities.

TASK 4 - CONSTRUCTION DOCUMENTS (PLANS, SPECIFICATIONS & ESTIMATES)

Task 4.1 - 65% Project Plans, Specifications and Estimates

Based on the approved conceptual plan (prepared during the planning phase of this project), Wood Rodgers will initiate preparation of the 65% construction document package.

4.1.1 - Striping Plans: All traffic-handling elements of the approved Conceptual Plan elements will be converted into a detailed, dimensioned striping plan. This plan will show how the project striping and roadway improvements match to existing striping and improvements. It will conform to the California MUTCD (2012) and Sacramento Standards and preferences.

4.1.2 - Road Construction Plans: These will show median layout and construction details, sidewalk construction in gap closure areas, typical cross sections at selected stations and any other details needed for construction, including construction staging plans. Information from utility owners regarding their existing facilities will be incorporated.

4.1.3 - Landscape Construction Plans: Planting and irrigation design shall conform to the City of Sacramento’s “River District Design Guidelines” as well as the Model Water Efficient Landscape Ordinance (AB 1881). The landscape improvement plans will utilize the base plan prepared as part of the road construction plans. Planting plans will follow the final conceptual planting plans generated during the project planning phase. This scope assumes that planting and irrigation improvements will be required within the proposed raised medians along Richards Boulevard between Bercut Street and North 12th Avenue. Irrigation Plans will address necessary minor modifications to the existing irrigation systems impacted by the proposed sidewalk construction on the north side of Richards Boulevard to the east and west of 3rd street. These drawings will be consistent with City of Sacramento standards to allow cost effective maintenance. Wood Rodgers will coordinate water and power connection points for irrigation and show them on exhibit drawings and the irrigation plans.

4.1.4 - Project Special Provisions: Wood Rodgers will prepare project technical special provisions conforming to City templates for submittal with the 65% plans and estimate. The special provisions will include specifications for all construction items, updated

standard details, lane closure and work hours requirements. Wood Rodgers will include plan notes and special provision requirements needed to insure that no sedimentation will leave the construction site during daily construction activities and before, during, and after storm events. If the total area disturbed by construction activities is less than one acre, which is likely, a SWPP plan will not be needed. Thus, we anticipate that the contractor will prepare a Water Pollution Control Program (WPCP).

4.1.5 - 65% Cost Estimate: Wood Rodgers will update the cost estimate as the plans are developed, and will submit the estimate in bid item format for review with the 65% plans and specifications. Each item of the bid schedule will be supported with a quantity estimate.

Task 4.2 - 90% Plans, Specifications & Estimate

Wood Rodgers address all City review comments on the 65% PS&E in writing, and will refine and complete the construction documents. Any relocations of utility facilities will be incorporated in the plans and specifications. The substantially-completed PS&E will be submitted to the City for review, identified as 90% complete.

Task 4.3 - Final Plans, Specifications & Estimate

Wood Rodgers will address all City review comments on the 90% PS&E in writing, and will refine and complete the construction documents.

Task 4.4 - Utility Coordination

Wood Rodgers has sent “A” plans to all utility companies as part of the planning phase of this project, and is in the process of gathering information from utility companies that have facilities in the project area. Wood Rodgers will continue utility coordination as follows:

4.4.1 - “B” Plans: 65% plans will be sent to the utilities to identify any poles that need to be moved, correct any utilities incorrectly shown on the base plans, identify any underground utilities conflicting with project excavation or underground work, and begin planning for any necessary relocations, additions, or extensions to their facilities. The information received from utility owners will be incorporated in the 90% PS&E.

4.4.3 - “C” Plans: Approved plans will be sent to utilities as their final formal notification of the impending project construction, and order to take measures to resolve any conflicts.

TASK 5 - BIDDING ASSISTANCE

Wood Rodgers will attend a pre-bid meeting arranged by the City, and will assist City staff in responding to any requests for information by drafting responses. Wood Rodgers will also assist City staff in preparing any bid addenda necessary during the process of advertising for bids, and will prepare any associated plan revisions. Wood Rodgers can assist in evaluating bids, if requested.

TASK 6 - CONSTRUCTION ASSISTANCE

Wood Rodgers design staff (both civil/roadway design and landscape architecture) will be available to provide design assistance to City staff during construction. To insure the quality of construction and conformance to the design intent of the construction drawings the following meetings and/or site inspections can be provided as required: (on-site meetings/site inspections shall be scheduled 72 hours in advance)

Task 6.1 - Wood Rodgers will attend a pre-construction meeting to assist City staff in addressing any questions.

Task 6.2 - Wood Rodgers will review contractors' submittals, advise City staff regarding responses to RFI's and change order requests from the contractor, and prepare plan revisions when necessary.

Task 6.3 - As requested by City staff, Wood Rodgers will field-review construction progress. For landscape construction this may include:

- A site inspection to generate a punch list of items not conforming to the contract documents. This inspection is typically done at the beginning of the landscape maintenance period under the contract documents.
- A site inspection to conduct the necessary audits to finalize paperwork required for AB 1881 water efficiency compliance. Contractor to make any modifications necessary to achieve 71% distribution uniformity.
- A site inspection at the end of the landscape maintenance period to prepare the final landscape punch list and prepare the project for turn over to the City.

A site construction observation report will be generated for each inspection as required. That report will inform the City of any items that are not in conformity with the landscape drawings.

Task 6.4 - Wood Rodgers can prepare record ("as-built") plans following completion of the project and provide them to the City as both electronic files and as printed sheets.

CONSULTANT COST PROPOSAL

CONTRACT No.
CONSULTANTWood Rodgers, Inc.Date 06/06/2013

DIRECT LABOR

Classification	Hours	Hourly Rate	Total
Project Manager(Ali Hemmati)	<u>172.0 @</u>	<u>\$ 77.40</u>	<u>\$ 13,312.80</u>
Associate II	<u>32.0 @</u>	<u>\$ 54.00</u>	<u>\$ 1,728.00</u>
Project Engineer	<u>120.0 @</u>	<u>\$ 48.00</u>	<u>\$ 5,760.00</u>
Engineer III	<u>154.0 @</u>	<u>\$ 57.00</u>	<u>\$ 8,778.00</u>
Engineer II	<u>268.0 @</u>	<u>\$ 36.00</u>	<u>\$ 9,648.00</u>
Landscape Architect II	<u>220.0 @</u>	<u>\$ 34.00</u>	<u>\$ 7,480.00</u>
CAD Tech III	<u>168.0 @</u>	<u>\$ 30.25</u>	<u>\$ 5,082.00</u>
Engineer I	<u>64.0 @</u>	<u>\$ 20.00</u>	<u>\$ 1,280.00</u>
Project Coordinator	<u>48.0 @</u>	<u>\$ 24.50</u>	<u>\$ 1,176.00</u>
Project Admin.	<u>72.0 @</u>	<u>\$ 32.00</u>	<u>\$ 2,304.00</u>
Total Hours = 1,318.0			

Subtotal Direct Labor Costs \$ 56,548.80Total Direct Labor Costs \$ 56,548.80

FRINGE BENEFITS

	Rate	Total
Fringe Benefits	<u>38.70%</u>	<u>\$ 21,884.39</u>
Total Fringe Benefits		\$ <u>21,884.39</u>

INDIRECT COSTS

Overhead/General and Administrative	<u>113.90%</u>	<u>\$ 64,409.08</u>
Total Indirect Costs		\$ <u>64,409.08</u>

142,842.27

OTHER COSTS

Production / Reproduction Costs (plans, exhibits, reports, etc.)	\$	1,000.00
Mail & Delivery Services (California Overnight and Postage)	\$	50.00
Other (Communication, Commuity Meeting Expenses)	\$	250.00

Total Other Costs \$ 1,300.00

FEE @ 10%

Fee on Labor Costs Only \$ 14,284.23TOTAL CONSULTANT COSTS (Wood Rodgers) \$ **158,426.50**

Endicott Communications	\$14,871.64
Andregg Geomatics	\$24,814.67
TOTAL SUBCONSULTANT COST	\$ 39,686.31

TOTAL ESTIMATED PROJECT COST **\$ 198,112.81**

COST PROPOSAL

CONTRACT No. _____
CONSULTANT Endicott Communications

Date 06/06/2013

DIRECT LABOR

Classification	Name	Hours	Hourly Rate	Total
Principal	<u>Gene Endicott</u>	<u>106.0 @</u>	\$ <u>76.00</u>	\$ <u>8,056.00</u>

Subtotal Direct Labor Costs \$ 8,056.00

Total Direct Labor Costs \$ 8,056.00

FRINGE BENEFITS

	Rate	Total
Fringe Benefits	<u>30.00%</u>	\$ <u>2,416.80</u>

Total Fringe Benefits \$ 2,416.80

INDIRECT COSTS

	Rate	Total
Overhead/General and Administrative	<u>35.00%</u>	\$ <u>2,819.60</u>

Total Indirect Costs \$ 2,819.60

13,292.40

OTHER COSTS

Production / Reproduction Costs (exhibits, reports, etc.)	\$	200.00
Mail & Delivery Services (California Overnight and Postage)	\$	50.00
& Other (Communication, Community Meeting Expenses)		

Total Other Costs \$ 250.00

FEE @ 10% *Fee on Labor Costs Only* \$ 1,329.24

TOTAL COSTS \$ 14,871.64

COST PROPOSAL

CONTRACT No. _____
CONSULTANT: ANDREGG GEOMATICS

Date 6/6/2013

DIRECT LABOR

Classification	Name	Raw Labor		Hourly		Total
		Rate	Hours	Rate		
Principal	Mark Bardakjian	\$72.12	5.0 @	\$72.12		\$360.60
Project Manager	Dana Remington	\$38.47	10.0	\$38.47		\$384.70
Project Surveyor	Parker Compton	\$25.50	6.0	\$25.50		\$153.00
Survey/CAD Technician	Ken Brison	\$24.00	48.0	\$24.00		\$1,152.00
2 Person Field Crew	OE#3 Party Chief & Chainman	\$69.45	24.0	\$69.45		\$1,666.80
1 Person Field Crew	OE#3 Party Chief	\$38.23	48.0	\$38.23		\$1,835.04
Subtotal Direct Labor Costs						\$ 5,552.14

Total Direct Labor Costs \$ 5,552.14

FRINGE BENEFITS

Fringe Benefits Rate 70.30% Total \$ 3,903.15

Total Fringe Benefits \$ 3,903.15

INDIRECT COSTS

Overhead/General and Administrative 148.90% \$ 8,267.14

Total Indirect Costs \$ 8,267.14

\$17,722.43

OTHER COSTS

Aerial Mapping Sub-Contractor - GEOMAPS, Inc. \$4,670.00
Reproduction Costs \$650.00

Total Other Costs \$5,320.00 \$ 5,320.00

FEE @ 10% Fee on Labor Costs Only \$ 1,772.24

TOTAL COSTS \$ \$24,814.67

Attachment 1

The following provisions are hereby incorporated into this Professional Services Agreement.

Billing Rates:

1. The consultant and sub-consultants may only invoice the City for the base salary and fringe benefits, overhead, and fee (profit) for the stated classifications; and Other Direct Costs (ODC), as explicitly indicated on the City approved 10-H form.
2. The City must approve all classifications, sub-consultant costs, and other direct expenses shown on the 10- H form prior to the Consultant incurring costs; otherwise, the City will not compensate the Consultant for those costs not shown and pre-approved.
3. The consultant may not add a mark-up to sub-consultant or other direct costs indicated on the 10-H form(s).
4. City will not reimburse for travel, parking, per diem, and other expenses as similar expense are considered to be included in Consultant's overhead.

Substitution of Key Staff and Sub-Consultants:

1. Key Staff identified for purposes of this Agreement are: **Ali Hemmati with Wood Rodgers**. Under no circumstances will Mr. Hemmati be replaced without first submitting in writing to the City a suitable candidate, current salary and resume. The City will review the candidate's resume and interview (if necessary) and approve or disapprove the candidate in writing. If approved, the candidate shall only be billed at his/her current direct salary not to exceed Mr. Hemmati's direct salary in the Agreement. If approved, the consultant must provide updated 10-H forms for the consultant and sub-consultant teams.
2. Substitution of sub-consultants must be submitted in writing to and approved by the City. The substitution request must identify the reasons for the substitution and a sub-consultant replacement with staff names and relevant experience. If the City accepts the substitution in writing, the Consultant must complete the remaining tasks at or below the budget established in the 10-H form for the original sub-consultant.

Changes Requiring Approval by the City via a Supplemental Agreement:

The changes listed below require a written request with supporting documentation from the Consultant to the City. If the changes are approved by the City, a Supplemental Agreement to the Agreement will be processed. No work shall commence until the Supplement Agreement is executed or an initiating amendment is approved by the City.

1. Increasing or reducing the overall total budget.

2. Adding task(s) with associated budget increase(s) and changes to rates. Only work related directly to the original scope may be added by Supplemental Agreement.
3. Adding sub-consultants.
4. Extending time of agreement.

Monthly Invoice Requirements:

1. The Consultant shall provide a Progress Report that indicates the following for each task shown in the work plan: Description of task, budget, amount previously spent, amount expended during current billing period, the amount remaining, and the Consultant's estimated percentage of completion.
2. The Consultant and sub-consultant shall submit an invoice that is consistent with the current City approved 10-H form and additionally provide the employee name adjacent to the classification under each task. . The Consultant must include sub-consultant invoices, and acceptable documentation, such as receipts, that support the reimbursement of Other Direct Costs (ODC).
3. Each invoice must be signed by Mr. Hemmati certifying that he has examined the charges contained in the invoice and that they comply with the terms, classifications, rates and costs in the Agreement.

Richards Boulevard Streetscape Project - Final Design
Estimated Cost by Task



Task Description	WOOD RODGERS, INC.	Endcott Communications	Andregg Geomatics, Inc.	GRAND TOTAL COST
TASK 1 - PROJECT MANAGEMENT	39,637.29	4,965.84		\$44,603.13
TASK 2 - Surveys and Topographic Mapping	3,319.87		19,494.67	\$22,814.54
TASK 3 - Public Outreach	11,750.14	9,655.80		\$21,405.94
TASK 4 - Plans, Special Provisions and Engineer's Estimate	90,487.33			\$90,487.33
TASK 5 - Bidding Assistance	2,439.06			\$2,439.06
TASK 6 - Construction Support	9,492.81			\$9,492.81
Direct Expense	1,300.00	250.00	5,320.00	\$6,870.00
TOTAL Costs	\$158,426.50	\$14,871.64	\$24,814.67	\$198,112.81

