



Meeting Date: 12/14/2010

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Lou Balderrama, City Engineer

Agenda Item No. **I-23**

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Public Works

DATE: December 2, 2010

TO: City Council

FROM: Rob Roshanian, Interim Public Works Director
Public Works Department

SUBJECT: Amendment No. 4 to Agreement with Black & Veatch for Blending Station No. 1 Site Improvements Phase I Project, at 251 South Hayes Avenue

RECOMMENDATION

That City Council:

1. Approve and authorize the Mayor to execute the Fourth Amendment to the agreement with Black & Veatch for \$56,732 for a not to exceed amount of \$472,978 for survey, design, plan processing, and post design services for the Blending Station No. 1 Southyard Improvements Phase I Project, and to extend the contract expiration date to June 30, 2012 (Agreement No. A-6867).
2. Approve a Special Budget Appropriation in the amount of \$62,405 from Blending Station No. 3 Desalter Project 066011 to cover the cost of the amendment.

DISCUSSION

Construction of the Blending Station No. 1 Desalter, Power Building No. 2, and Wellfield No. 2 Projects at the 251 South Hayes Avenue site has been completed. However, the construction of the water production and treatment facilities and associated buried utilities has necessitated the demolition of much of the short section of roadway that connects South Hayes Avenue to East Third Street. Numerous improvements must now be completed in order to provide enhanced access to both facilities, make better use of available space, finish the site drainage, and expand security around the water production and treatment facilities.

The work to design the referenced improvements has been ongoing but was put on hold due to a need to coordinate and schedule the Blending station No. 6 improvements, and the Chemical Building No.3 projects, which are all within the water yard site. In addition, staff wanted to complete advanced space planning and a site circulation alternatives analysis. Water Resources Division staff wants to proceed with finalizing the design work as these projects are part of the City-approved Blending Station No. 1 Master Space Plan.

This Amendment No. 4 to the Agreement calls for several additional services as described below.

The Consultant will:

- Provide a topographic survey of the southyard to update 1998 data. This data is necessary for site layout, grading, and design of drainage and landscape improvements.
- Evaluate several options for the installation of a future solar photovoltaic (PV) array atop parking stalls with proposed canopy structure. Consultant will provide a design, consistent with the City's energy plan, for conduits and routing from the future solar PV array and inverter to existing facilities determined by the City.
- Evaluate the locations of future security closed circuit television (CCTV) cameras in order to provide visual coverage throughout the site, and provide a design for conduits and routing to proposed camera locations.
- Evaluate the existing site lighting for the purposes of providing a safe path for personnel movement around buildings and also to provide adequate lighting in conjunction with the new CCTV camera fields of view, and provide a design for conduits and routing to proposed site lighting locations.

FINANCIAL IMPACT

Funds in the amount of \$62,405 for the amendment and related costs are recommended for reallocation per the attached Special Budget Appropriation.

LB:js

Attachment #1 – Fourth Amendment to Agreement No. A-6867
Attachment #2 – Special Budget Appropriation

FOURTH AMENDMENT TO AGREEMENT FOR CONSULTING SERVICES

This Fourth Amendment ("Fourth Amendment") to the Agreement for Consulting Services ("Agreement") is made and entered into in the County of Ventura, State of California, this 14th day of December, 2010, by and between the City of Oxnard, a municipal corporation ("City"), and Black & Veatch Corporation ("Consultant"). This Fourth Amendment amends the Agreement entered into on May 15, 2007, by City and Consultant. The Agreement previously has been amended on March 25, 2008, by a First Amendment, on December 14, 2008, by a Second Amendment, and on December 15, 2009 by a Third Amendment.

City and Consultant agree as follows:

1. In section 11 of the Agreement, the expiration date "December 31, 2010" is deleted and replaced with the date "June 30, 2012."
2. In section 13 of the Agreement, the figure "416,246" is deleted and replaced with the figure "\$472,978."
3. In section 1 of the Agreement, Exhibit A2 is supplemented by Exhibit A3, attached hereto and incorporated by reference.
4. In section 13 of the Agreement, Exhibit B2 is supplemented by Exhibit B3, attached hereto and incorporated by reference.
5. As so amended, the Agreement remains in full force and effect.

CITY OF OXNARD

CONSULTANT

Dr. Thomas E. Holden, Mayor

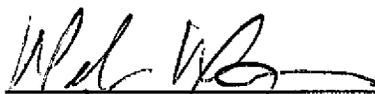
 12/14/10

James Clark, Vice President
Black & Veatch Corporation

ATTEST:

APPROVED AS TO INSURANCE:

Daniel Martinez, City Clerk



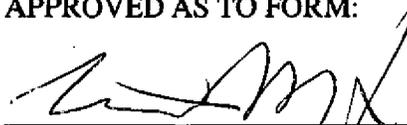
James Cameron, Risk Manager

APPROVED AS TO CONTENT:

APPROVED AS TO FORM:



Rob Roshanian, Interim Public Works Director



Alan Holmberg, City Attorney



Lou Balderrama, City Engineer

EXHIBIT A3

SCOPE OF SERVICES

The following is a list of additional and modified services to be performed by Consultant:

Task 1 – Revise Design Documentation - \$39,833

Subtask 1.1 – Ground Survey - \$5,633

Provide one day of survey crew to update the 1998 topographic survey data provided by the City within the project limit in the South Yard focusing on determining invert elevations of existing site storm water drainage system and ground surface elevations and flow lines for surface water drainage. Survey shall include survey information and/or recent site improvements not on City survey files. Result of the survey will be used to update the survey base files for the design drawings and validate drainage assumptions.

Subtask 1.2 – Drainage Design Update - \$13,425

Based on the results of the Subtask 1.1 survey, the Consultant will update the site layout, grading and drainage drawings to take account of the survey results.

Subtask 1.3 – Design of Electrical Conduit for Connection to Future Solar Panels, Security Cameras, and Site Lighting - \$10,575

Consultant will evaluate several options for the installation of a future solar photovoltaic (PV) array atop the new canopy structure. Consultant will evaluate different types of PV modules such as single crystal silicon, multi-crystalline silicon, and thin-film, all of which will have a direct impact on the maximum size array possible. Consultant will provide a design for conduits and routing from the future solar PV array and inverter to existing facilities determined by the City.

Consultant shall evaluate the locations of future security closed circuit television (CCTV) cameras in order to provide visual coverage throughout the site. It is our understanding that the site has several existing CCTV cameras, and therefore any new CCTV camera signals shall be routed to the existing security camera control panel. Consultant shall then provide a design for conduits and routing to bring all of the new CCTV camera locations back to the existing camera control panel.

Consultant shall evaluate the existing site lighting for the purposes of providing a safe path for personnel movement around buildings and also to provide adequate lighting in conjunction with the new CCTV camera fields of view. Consultant will then provide a design for conduits and routing to proposed site lighting locations.

Subtask 1.4 – Plan Check Support - \$10,200

The site layout has evolved per City direction since approval of the site master plan by the Planning Commission in 2004 and a Minor Modifications Permit is now required as part of the plan check process. This subtask provides for as needed support to City staff to assist the project during the plan check process, including as

needed meeting attendance, coordination, preparation of technical exhibits required for plan check process etc.

Task 2 – Construction Support Services - \$16,900

Subtasks 2.1 – Construction Support - \$16,900

The intent is for the City to provide construction inspection and construction support services including review of submittals and responding to Requests for information. This subtask provides for as needed support to City staff which could include meeting attendance, commenting on specific RFIs or submittals etc. Any Consultant review of submittals is for general compliance with contract requirements and shall not relieve the Contractor of any of his contractual responsibilities. Consultant's review will not extend to construction safety precautions and program incident thereto or means, methods, techniques, sequences or procedures of construction.

EXHIBIT B3
City of Oxnard
Professional Services Associated with South Hayes Ave. and South Yard Improvements Project
Amendment No.4 to Agreement A-6867
Additional Scope of Services
Work Effort (Staff Hours) and Cost Budget

Task Description	Black & Veatch Corporation									Subconsultant			Total Subconsultants	Subconsultant management 10%	Total
	Project Manager	Sr. Design Specialists	Project Engineer	Staff Engineer	CAD Technician	Admin Clerical	Total Hours	B&V Labor Cost	B&V Direct Expenses	Architect	Surveyor	Landscape			
	Hourly Billing Rate	\$195	\$195	\$155	\$135	\$95	\$78			Mainstreet	Penfield & Smith	CPS			
Task 1 Revise Design Documentation															
1.1 Ground Survey			4	2	8		14	\$1,850	\$133		\$3,500		\$3,500	\$350	\$5,833
1.2 Drainage design Update	2		24	40	24	4	94	\$12,102	\$1,323				\$0	\$0	\$13,425
Design of Electrical Conduit for Connection to Future Solar															
1.3 Panels, Security Cameras, and Site Lighting	4	16	12	20	16	0	68	\$9,980	\$595				\$0	\$0	\$10,575
1.4 Plan Check Support	12			24	4	4	44	\$6,272	\$628	\$1,000		\$2,000	\$3,000	\$300	\$10,200
Task 2 Construction Support Services													\$0	\$0	
2.1. Construction Support Services	12			40			52	\$7,740	\$1,020	\$2,500		\$4,900	\$7,400	\$740	\$16,900
Total Hours	30	16	40	126	52	8	272	—	—					—	
Costs Per Classification and Total All 2 Tasks	\$5,850	\$3,120	\$6,200	\$17,010	\$4,940	\$624	—	\$37,744	\$3,698	\$3,500	\$3,500	\$6,900	\$13,900	\$1,390	\$56,732

Notes and Assumptions regarding Level of Effort:

- 1 Office expenses shall be reimbursed on a basis of \$8.75 per labor hour billed to cover in-house reproduction, printing, telephone, computer, postage, local travel and other general office expenses. This is included in the above costs
- 2 In the event that raw salary costs increase annually, billing rates may be adjusted subject to negotiations with the City
- 3 Level of effort is based on adapting current design in progress to accommodate the details shown on Draft South Yard Improvement Layout Plan dated 5/11/09, except that the 7 parking stalls on east boundary are deleted
- 4 Assumed construction duration is 4 months

CITY OF OXNARD

REQUEST FOR SPECIAL BUDGET APPROPRIATION

To the City Manager:

December 14, 2010

Request is hereby made for an appropriation of total \$ 62,405

Reason for appropriation: To provide additional services required to finalize Blending Station No. 1 Site Improvements Phase I Project

<u>FUND</u>	<u>DESCRIPTION/ACCOUNT</u>	<u>AMOUNT</u>
Water Operating (601)	Blending Station No. 3 Desalter 601-6554-821-8604 (Project 066011) Improvements Not Building - New	(62,405)
Water Operating (601)	Water Campus Improvement Projects 601-6539-821-8605 (Project 066001) Improvements Not Building - Major Repair	62,405
Net Estimated Change to Water Operating Fund Balance		<u><u>0</u></u>



Manager

REQUIRES CITY COUNCIL APPROVAL

CHIEF FINANCIAL OFFICER



Disposition

Approved _____

Rejected _____

Transfer by Journal Voucher _____

City Manager