



City of Sacramento City Council

915 I Street, Sacramento, CA, 95814
www.CityofSacramento.org

Meeting Date: 2/26/2013

Report Type: Consent

Title: Supplemental Agreement: Construction Management Services for the Water Treatment Plants Rehabilitation Project

Report ID: 2013-00111

Location: District 3

Recommendation: Pass a Motion authorizing the City Manager or the City Manager's designee to sign Supplemental Agreement No. 1 to City Agreement No. 2012-0831 with MWH Americas, to perform early Phase 2 construction management services, for an amount not-to-exceed \$97,191, bringing the total agreement amount to \$189,841.

Contact: Bill Busath, Engineering Manager, (916) 808-1434; Dan Sherry, Supervising Engineer, (916) 808-1419, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Location Map
- 4-Supplemental Agreement MWH

City Attorney Review

Approved as to Form
Joe Robinson
2/20/2013 9:57:53 AM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
2/11/2013 12:10:38 PM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent - 2/19/2013 10:49:21 AM

Description/Analysis

Issue: The City's two surface water treatment plants, the Sacramento River Water Treatment Plant (SRWTP) and the EA Fairbairn Water Treatment Plant (EAFWTP), were constructed in the 1920s and 1960s, respectively. The final design for the Water Treatment Plants Rehabilitation Project (Project) has been completed by Carollo Engineers, and construction bids were received on January 30, 2013.

MWH Americas was selected through a Request for Qualifications process to provide Construction Management Services (CMS) for the Project, which consists of Phase 1 and Phase 2 services. On October 4, 2012 the Director of Utilities executed a contract for the Phase 1 CMS that included review of construction documents and construction bids. The proposed supplemental agreement is needed to authorize early Phase 2 services required prior to the construction contract award, which is currently scheduled for March 26, 2013.

Policy Considerations: The Project will provide updated infrastructure for a safe and reliable drinking water supply. Funds for these additional services have already been budgeted.

Economic Impacts: None.

Environmental Considerations: The Community Development Department, Environmental Planning Services prepared a Mitigated Negative Declaration for the Project. City Council approved the Mitigated Negative Declaration and adopted the Mitigation Monitoring Report on March 20, 2012 (Resolution No. 2012-067) for the Water Treatment Plants Rehabilitation project. Approval of the proposed supplemental agreement will not result in any new environmental impacts not previously identified and analyzed in the adopted Mitigated Negative Declaration.

Sustainability: The Project is consistent with the City's Sustainability Master Plan by providing a safe and reliable water supply for the Sacramento Region.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: Approval of Supplemental Agreement No. 1 will authorize MWH Americas to complete the bid analysis and prepare subconsultant agreements for construction management services prior to the City awarding the construction contract. These tasks are critical in maintaining the proposed construction schedule that minimizes the impacts to the City's water treatment facilities.

Financial Considerations: Supplemental Agreement No. 1 is for an amount not to exceed \$97,191. There is sufficient funding in the Water Treatment Rehabilitation Project (Z14006000) to complete these construction management tasks. Staff

anticipates bringing a new agreement for the remainder of MWH's Phase 2 construction management services to City Council for approval when City Council awards the construction contract for this project.

Emerging Small Business Development (ESBD): MWH Americas is not an emerging or small business enterprise.

BACKGROUND

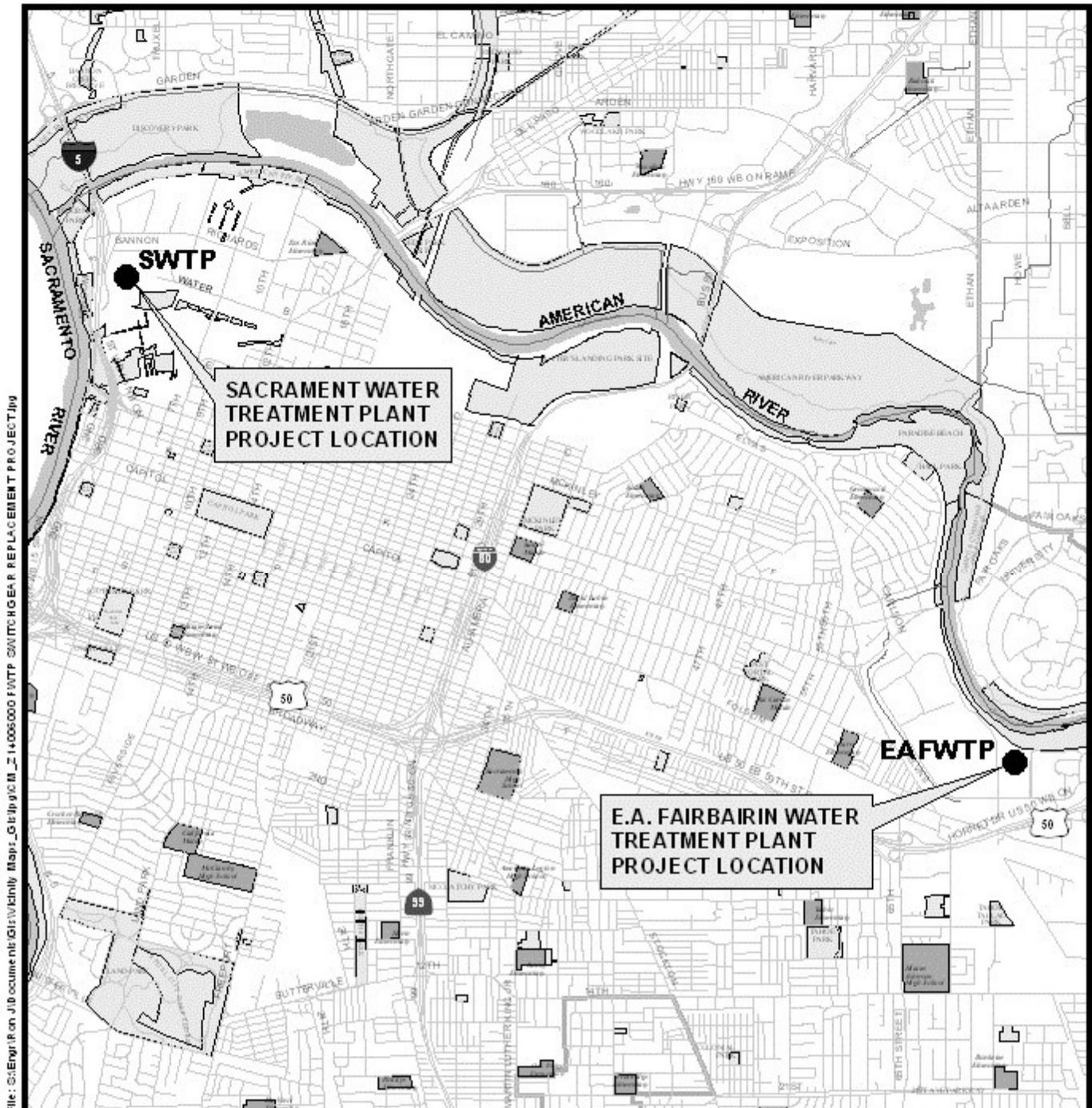
The City's two surface water treatment plants, the Sacramento River Water Treatment Plant (SRWTP) and the EA Fairbairn Water Treatment Plant (EAFWTP), were constructed in the 1920s and 1960s, respectively. Critical infrastructure and equipment at SRWTP is over 90 years old, has exceeded its useful service life, and needs to be replaced. Improvements are also needed at EAFWTP to maintain reliable capacity. In order to provide a safe and reliable water supply today and in the future for the citizens of Sacramento, it is imperative that the treatment plants be rehabilitated. The final design for the Water Treatment Plants Rehabilitation Project (Project) has been completed by Carollo Engineers under a Professional Services Agreement previously approved by the City Council and bids were received for construction of the project on January 30, 2013.

The Department of Utilities issued Requests for Qualifications (Bid Transaction No: Q13141311001) for Construction Management Services for the Water Treatment Plants Rehabilitation Project. On July 19, 2012, Statements of Qualifications were received from six different firms and MWH Americas (MWH) was selected to perform the CMS for this project, in two Phases. On October 4, 2012, the Director of Utilities executed a contract for Phase 1 with MWH that included review of construction documents and construction bids for a not to exceed amount of \$92,650.

In order to be prepared to award the construction contract and not delay construction, it is necessary for MWH to perform a bid analysis and prepare subconsultant contracts prior to award of the construction contract currently scheduled for Council approval on March 26, 2013. Proposed Supplemental Agreement No. 1 for \$97,191 will increase the contract not to exceed amount to \$189,841. Staff anticipates bringing a new Agreement for the remainder of the Phase 2 CMS services to Council for approval when the construction contract is awarded.

ATTACHMENT 3

WATER TREATMENT PLANTS REHABILITATION PROJECT (PN: Z14006000)



Map Prepared By
City of Sacramento
Department of Utilities



SUPPLEMENTAL AGREEMENT

Project Title and Job Number: Water Treatment Plants Rehabilitation / Z14006000
Purchase Order #: 0000018894

Date: 02-14-13
Supplemental Agreement No.: 1

The City of Sacramento ("City") and MWH Americas, Inc. ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2012-0831, including any and all prior supplemental agreements modifying said agreement (said agreement and supplemental agreements are hereafter collectively referred to as the "Agreement"), hereby supplement and modify the Agreement as follows:

1. The CITY Representative specified in Exhibit A of the Agreement is changed to:

Ian Pietz, Senior Engineer
Department of Utilities
1395 35th Avenue, Sacramento, CA 95822
P: (916) 808-1910 | M: (530) 300-4337 | F: (916) 808-1497
IPietz@cityofsacramento.org

2. The scope of Services specified in Exhibit A of the Agreement is amended by adding the following work and services:

Contractor shall perform the additional work and services specified in "Attachment 2 to Exhibit A", which is attached hereto and incorporated herein by this reference.

3. The budget for the additional work and services specified in Section 2 above is indicated on "Attachment 3 to Exhibit B", attached hereto and incorporated by this reference.
4. In consideration of the additional work and services described in section 2, above, the maximum not-to-exceed amount that is specified in Exhibit B of the Agreement for payment of Contractor's fees and expenses is **increased** by \$97,191, and said maximum not-to-exceed amount is amended as follows:

Agreement's original not-to-exceed amount:	<u>\$92,650</u>
Net change by previous supplemental agreements:	<u>\$ 0</u>
Not-to-exceed amount prior to this supplemental agreement:	<u>\$92,650</u>
Increase by this supplemental agreement:	<u>\$97,191</u>
New not-to exceed amount including all supplemental agreements:	<u>\$189,841</u>

5. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 4, above, shall constitute full compensation for the additional work and services specified in section 2, 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 and/or delays in work schedules or in the performance of other services or work by Contractor.
6. 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.
7. Except as specifically revised herein, all terms and conditions of the Agreement shall remain in full force and effect, and Contractor shall perform all of the services, duties, obligations, and conditions required under the Agreement, as supplemented and modified by this supplemental agreement.

SUPPLEMENTAL AGREEMENT

Approval Recommended By:

Approved As To Form By:

Project Manager

City Attorney

Approved By:

Contractor

Approved By:

Attested To By:

City of Sacramento

City Clerk

SUPPLEMENTAL AGREEMENT

ATTACHMENT 2 TO EXHIBIT A

SCOPE OF SERVICES

PHASE 2 – CONSTRUCTION MANAGEMENT SERVICES FOR THE:

Water Treatment Plants Rehabilitation Project (Z14006000)

CONTRACTOR will provide the following Phase 2 Construction Management Services (CMS) for the Water Treatment Plants Rehabilitation Project (WTPRP).

The Phase 2 CMS will include the early components for the following tasks:

- Task 1 – Project Management Services
- Task 2 – Preconstruction Services

It is anticipated that any Additional Phase 2 Construction Management Services shall be as set forth in a future Supplemental Agreement or by separate Agreement.

Task 1 – Project Management Services

CONTRACTOR will begin work on initial project management tasks and will be responsible for overall coordination and administration of project tasks through its assigned Project Manager (PM). The PM will manage the financial and schedule aspects for the period indicated in the Time of Performance. The PM's efforts will focus on completing tasks and submitting deliverables according to the project schedule and budget, managing staff assignments, and identifying and communicating issues affecting CMS cost, schedule and quality.

Task 2 – Preconstruction Services

CONTRACTOR will begin work on initial preconstruction services tasks consisting of the execution of subconsultant agreements, setup up the project management system for cost and schedule management, staff training for the project's document management control system, development of the construction management plan, performing pre-project planning, preparation and attendance for the preconstruction scheduling meeting, and preparation for preconstruction conference preparation meeting activities.

Time of Performance

The anticipated estimated time frame for the above Phase 2 services is the period from February 4, 2013 through March 31, 2013.