

DEPARTMENT OF PUBLIC WORKS

Fred Abadi, PhD, PE, Director

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March 19, 2015
Board of Public Works

Strand Contract Amendment

City staff is recommending and requesting your approval for two separate contract amendments with Strand Associates in order to proceed with "phase II" construction of the required UV disinfection upgrade.

1. Approve contract amendment #1 Strand Associates for Construction Phase Services.
2. Approve contract amendment #6 for Wastewater Facility upgrade Design Services contract with Strand Associates.

Amendment #6 is for "post design" services which include the shop drawing reviews, requests for information and price proposals, record drawings, O&M manuals, start-up and training. These hours are mainly design engineers in office and some field work.

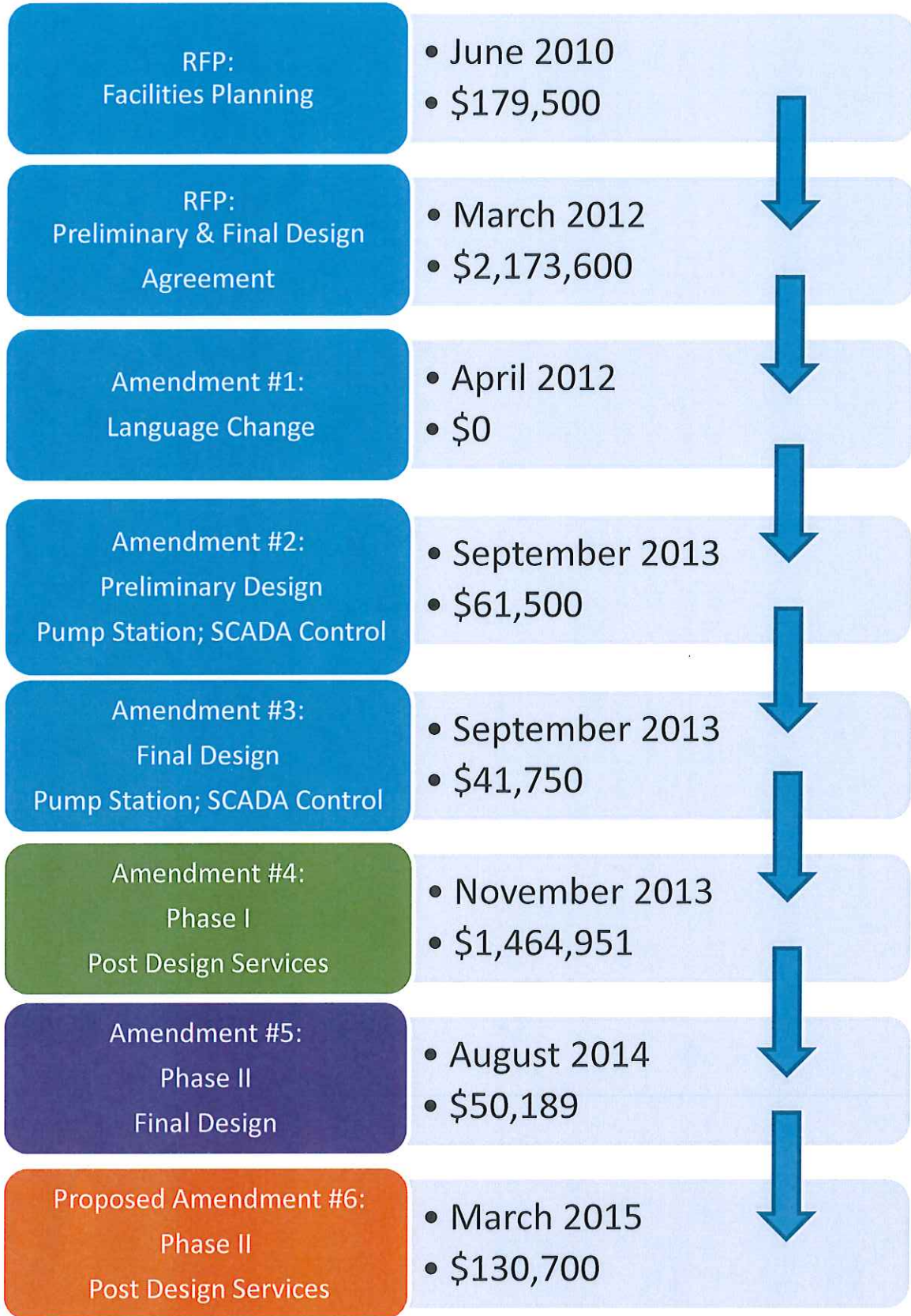
Amendment #1 for "construction services" include the field inspections, change orders and work change directives, pay application reviews, field testing, and punch list. Most of this work is performed by the resident project engineer or RPR.

The scope of services for each of the two parts for phase II is consistent with phase I. The proposed cost for post design services is consistent with that negotiated for phase I at 3.5% of the project total. For construction services the proposed cost compares lower at 2.1% for phase II vs. 3% for phase I. The savings comes from already having staff allocated to the field. This would provide consistency between the two phases. The current arrangement of having the RPR and a field engineer has been very beneficial and effective. We feel that the price as proposed is fair when you consider that we negotiated for phase I lower than competing firms for a total at 6.5%, and this proposal would total 5.6% of project costs. It is a good value for the performance of the services we know we will receive.

<input type="checkbox"/> ENGINEERING DIVISION Paul G. Day, PE City Engineer 130 Delafield St Waukesha, WI 53188 262-524-3600 Fax – 262-524-3898	<input type="checkbox"/> MUNICIPAL PARKING SERVICES Patti Cruz Parking Supervisor 212 E. St Paul Ave Waukesha, WI 53188 262-522-7500 Fax – 262-522-7501	<input type="checkbox"/> STREETS DIVISION 300 Sentry Dr Waukesha, WI 53186 262-524-3615 Fax – 262-524-3612 www.ci.waukesha.wi.us	<input checked="" type="checkbox"/> WASTEWATER TREATMENT PLANT Jeff Harena Plant Manager 600 Sentry Dr Waukesha, WI 53186 262-524-3625 Fax – 262-524-3632	<input type="checkbox"/> WAUKESHA METRO TRANSIT Brian Engelking Transit Manager 2311 Badger Dr Waukesha, WI 53188 262-524-3594 Fax – 262-524-3646
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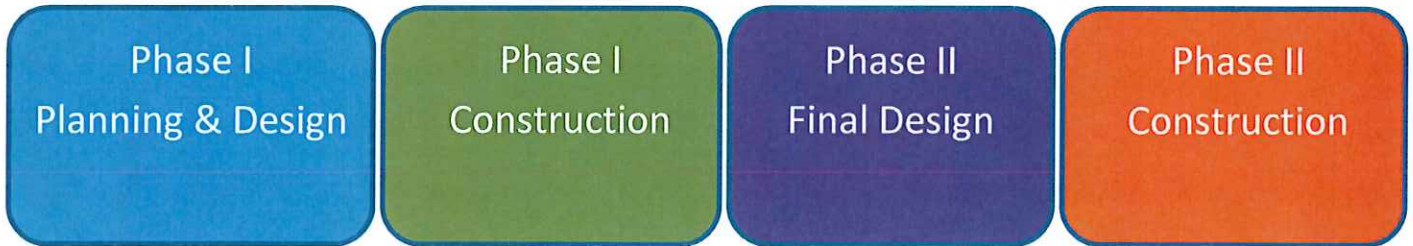
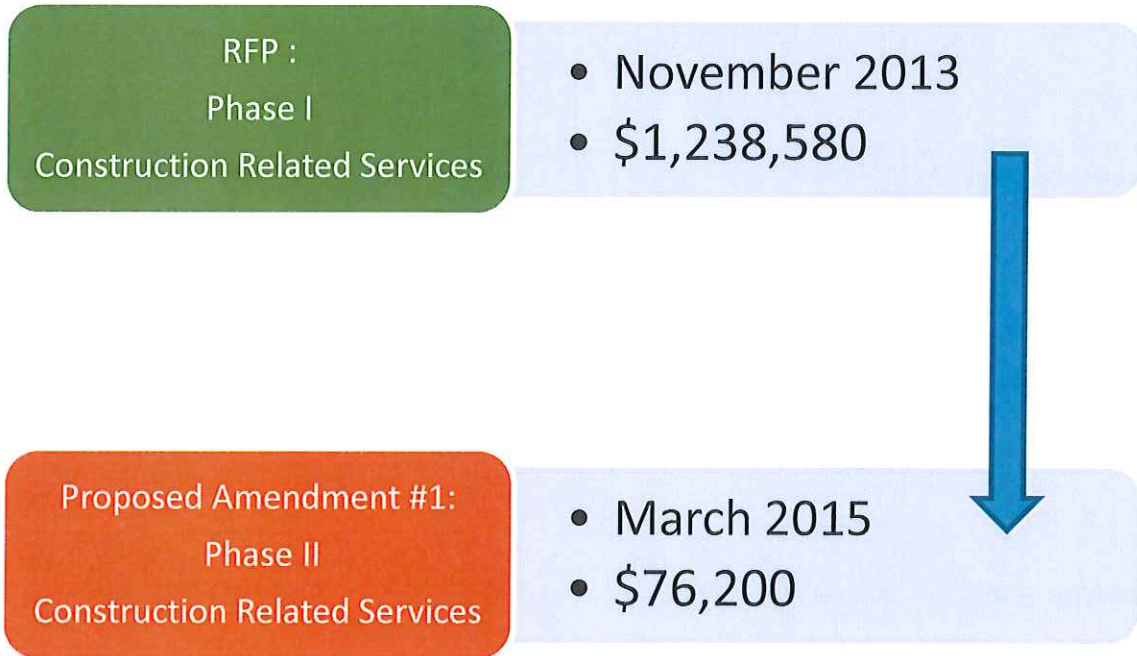
CITY OF WAUKESHA WASTEWATER FACILITY DESIGN CONTRACT TIMELINE

MARCH 2015



CITY OF WAUKESHA WASTEWATER FACILITY CONSTRUCTION CONTRACT TIMELINE

MARCH 2015



**AMENDMENT NO. 6 TO AGREEMENT FOR CONSULTING SERVICES FOR
PRELIMINARY AND FINAL DESIGN OF THE WASTEWATER TREATMENT PLANT**

This Agreement modification is between the City of Waukesha (CITY) and Strand Associates, Inc.[®] (STRAND).

WHEREAS, the Parties entered into an Agreement on March 26, 2012, and modified through Amendment No. 1 on May 7, 2012, Amendments No. 2 and No. 3 dated September 9, 2013, Amendment No. 4 dated November 13, 2013, and Amendment No. 5 dated August, 15, 2014, for STRAND to provide consulting services for preliminary and final design and postdesign services for the Waukesha Wastewater Treatment Plant. A copy of that Agreement and subsequent Amendments are included as Attachment No. 1.

NOW THEREFORE, the Parties agree to amend the Agreement set forth in Attachment No. 1 in the following respects:

1. Paragraph **I. SCOPE OF SERVICES**

ADD the following sentence after the fourth paragraph:

"Exhibit I describes postdesign services for Phase II of the wastewater treatment plant."

2. Paragraph **III. COMPENSATION AND PAYMENT**

ADD the following sentence after the fifth paragraph:

"The City agrees to pay STRAND the lump sum of one hundred thirty thousand seven hundred dollars (\$130,700) for services described in Exhibit I."

Except as modified herein, all terms and conditions in the Agreement previously approved and attached as Attachment No. 1 shall remain unchanged and in full force and effect.

**IN WITNESS HERETO, THE DULY AUTHORIZED AGENTS OF THE PARTIES AFFIX
THEIR SIGNATURES.**

Strand Associates, Inc.[®]:

By: _____ Date: _____
Matthew S. Richards, Corporate Secretary

City of Waukesha:

By: _____
Honorable Mayor Shawn N. Reilly

Date: _____

By: _____
Gina Kozlik, Clerk/Treasurer

Date: _____

EXHIBIT I

SCOPE OF SERVICES FOR POST DESIGN

STRAND will provide the following Services to the CITY.

1. Postdesign Services
 - a. Review and reply to contractor's requests for information.
 - b. Request price proposals from contractor when required.
 - c. Review Contractor's shop drawing submittals.
 - d. Attend meetings at the CITY's request.
 - e. Participate in conference calls.
 - f. Participate in partial utilization reviews.
 - g. Conduct substantial completion review.
 - h. Conduct final completion review.
 - i. Conduct Supervisory Control and Data Acquisition (SCADA) functionality tests.
2. Operation and Maintenance (O&M) Manual
 - a. Prepare updated O&M manual and submit two copies to the CITY for review.
 - b. Meet with the CITY to discuss O&M manual comments.
 - c. Update O&M manual with necessary revisions. Provide five hard copies and one electronic copy of the final O&M.
3. Startup and Training
 - a. Provide combined process and equipment startup training.
 - b. Provide classroom training on operational theory and design goals.
 - c. Provide field, manufacturer, and SCADA interface training.

- d. Provide post-start-up assistance, if authorized.
4. Record Drawings
- a. Prepare record drawings based on contractor's marked up drawings.
 - b. Create master drawing set based on previous drawings sets.

STRAND is providing drafting Services only for record and master set drawings based on records presented to STRAND by the CITY and contractor. STRAND will not be liable for accuracy of the record and master set drawing information provided by the CITY and contractor.

5. SCADA Services
- a. Design and install human machine interface screens at the Wastewater Treatment Plant.
 - b. Assist the CITY with the Water Information Management System programming.