CITY OF NEWPORT

TASK ORDER NO. 8
TO ENGINEERING SERVICES AGREEMENT
(CONSULTANT OF RECORD)
FOR THE BIG CREEK PUMP STATION REPLACEMENT

This TASK ORDER NO. 8 to the Engineering Services Agreement dated April 12, 2010, hereinafter called Agreement, between the City of Newport, (CITY), and Brown and Caldwell, Inc., (ENGINEER).

A. SCOPE OF SERVICES

CITY agrees to utilize the services of ENGINEER and ENGINEER agrees to perform the services set forth in Attachment A.

B. CITY'S RESPONSIBILITIES

CITY to provide ENGINEER with the following information:

- Sanitary sewer and pump station as-built drawings (paper and/or electronic versions as available).
- Easement locations for the existing sewers and pump station.

CITY shall provide timely review of submitted products (2-week turnaround or as otherwise agreed upon).

C. COMPENSATION

1. CITY shall pay ENGINEER according to the fee schedule set forth in Exhibit A to the Master Engineering Services Agreement.

2. CITY shall pay ENGINEER as complete compensation for the services as described in Attachment B, a fee not to exceed Seventeen thousand, three-hundred and twenty-nine Dollars **$17,329.**

D. SCHEDULE

ENGINEER shall complete the work in accordance with the following schedule:

- Conceptual Design Workshop – September 11, 2012
- Workshop Minutes – September 18, 2012

E. MISCELLANEOUS

All terms and conditions of the Agreement apply to this Task Order as though fully set forth therein. In the event of a conflict between this Task Order and the Agreement, the terms of this Task Order shall apply.

The parties do mutually agree to all mutual covenants and agreements contained within this Task Order No. 8.

CITY OF NEWPORT:

By: Jon Voorhees

Title: City Manager

Date: 8/27/12

BROWN AND CALDWELL, INC.:

By: Ryan K Pinkston

Title: Vice President

Date: August 15, 2012

Attachment A

Scope of Services

In preparation for design of the Big Creek Pump Station for the City of Newport, Oregon (City), Brown and Caldwell (BC) will perform the following tasks to assist the City with vetting and selecting a conceptual pump station design style. Additional predesign and detailed design services will be performed during subsequent phases.

Phase 1. Project Management

Objective: To manage the project team effectively and efficiently throughout the execution of the work.

Activities: BC will establish internal project controls to monitor project status, budget, and schedule on an ongoing basis. BC will prepare monthly status reports and invoices.

Deliverables: Monthly invoices and regular scheduled status telephone conversations.

Phase 2. Pump Station Concept Development and Selection

Objective: To assist the City in identifying a preferred pump station style for future pump station replacement and rehabilitation projects.

Activities: BC will perform the following tasks to assist the City in deciding on a preferred pump station style for replacement of the Big Creek Pump Station.

Task 1. Conceptual Development and Analysis

BC will develop two alternatives for review by the City: a wet well/dry well-style pump station and a submersible pump/wet well-style pump station. For each alternative, BC will prepare the following:

- Preliminary conceptual drawings showing each pump station style.
- Identification of primary maintenance and operational requirements
- Identification of advantages/disadvantages
- Conceptual cost estimate that provides a comparative estimate of the two alternatives

Task 2. Conceptual Design Workshop

BC will prepare meeting materials and coordinate a workshop with City staff to review and discuss the concepts, solicit City staff input on the alternatives, and identify the alternative that best suits City preferences and needs.

Task 3. Conceptual Design Meeting Minutes

BC will prepare meeting minutes from the workshop that includes all handout material, summary of discussion topics, and the workshop findings.

Deliverables: Workshop handouts and minutes.

Future Phases

Phase 3. Predesign (not included in this scope)

This future phase will be scoped and budgeted after the preferred design concept has been selected.

Phase 4. Detailed Design (not included in this scope)

The future detailed design including contract specifications and drawings will be prepared under this Phase.

Phase 5. Engineering During Construction (not included in this scope)

This future phase will include any bidding services, submittal review, change support, requests for information and site visits to monitor construction.

Attachment B

Cost Estimate

City of Newport -- Big Creek Pump Station Design

Phase /Task	Phase Description	Hansen, James R PM $182	Hogan, Lisa J PA $78	Foucht, Cameron M $110	Hildebrand, Max H $130	Lough, Dale W $182	Falken, Eric J $130	Maisonville, Philip M $182	Kingery, Randolph E $93	Spolek, Shannon M $93	Fisher, Patricia A $110	Pare, Wendy M $93	Total Labor Hours	Total Labor Effort	APC	Company Vehicles	Total Expense Effort	Total Effort
001	**Project Management**	8	2	0	0	0	0	0	0	2	0	0	**12**	**1,798**	**96**	150	**246**	**2,044**
002	**PS Concept Development**	26	0	59	8	2	2	2	4	0	2	3	**108**	**14,121**	**864**	300	**1,164**	**15,285**
Task																		
001	Concept Development	10	0	24	0	2	2	2	4	0	0	0	**44**	5,820	352	0	**352**	**6,172**
002	Concept Workshop	12	0	27	8	0	0	0	0	0	1	2	**50**	6,490	400	300	**700**	**7,190**
003	Design Meeting Minutes	4	0	8	0	0	0	0	0	0	1	1	**14**	1,811	112	0	**112**	**1,923**
	GRAND TOTAL	**34**	**2**	**59**	**8**	**2**	**2**	**2**	**4**	**2**	**2**	**3**	**120**	**15,919**	**960**	**450**	**1,410**	**17,329**