

AMENDMENT NO. 3

CONTRACT NO. 30000768

FOR

ANKENY PUMP STATION UPGRADE

This Contract was made and entered by and between Brown and Caldwell, hereinafter called Contractor, and the City of Portland, a municipal corporation of the State of Oregon, by and through its duly authorized representatives, hereinafter called City.

1. The contract amount is increased by \$93,657. The amended not-to-exceed total contract amount is \$1,509,657.
2. Additional work is necessary for the development of the project. The originally authorized and previously amended Statement of the Work and Payment Schedule is revised as follows:

III CONTRACTOR'S SCOPE OF WORK

The following additions and modifications to the originally authorized Scope of Work are necessary for the continued development of the project E07833 Ankeny Pump Station Upgrade:

PROJECT E07833 Ankeny Pump Station Upgrade**E07833 – Task 1.0 Project Management**

Additional work is required to complete the Project Management task due to the additional work described in this contract amendment.

E07833 – Task 6.0 Services during Construction

Additional work is required to complete the Services during Construction task. This work involves the following activities:

E07833 – Task 6.1 Submittals

The raw sewage pump manufacturer is expected to develop additional submittal packages as they redesign the pump motor support assembly. The Contractor shall review these submittals for conformance with the Contract Documents. One major submittal with 2 resubmittals plus two minor submittals with 2 resubmittals each is assumed.

E07833 – Task 6.3 Contract Changes

The current scope of work contemplated the Contractor responding to a small number of contract changes. Through November 2013, the Contractor has been asked to look at the following additional items:

- Coordination for addressing the wall penetrations into the wet well, and responding with repair recommendations to excessive voids in the concrete pour-back. Several field visits were required and conducted to coordinate with the Contractor.
- Coordination with the Contractor for field conflicts at the 42-inch and 48-inch valve supports, and investigating alternative supports.
- Revisions to the south stairway from the ground floor to the pump room (this went through several iterations to accommodate field conditions), including modifications to the grating hinges.
- Preparation of additional calculations requested by City for anchoring the owner-furnished electrical panel (4/11/13).
- Review and stamping revised pump base calculations and details.
- Preparation of new details for the removable guardrails as requested by City.
- Additional details and engineering related to the base for the transformers at the north end of the pump station, due to unanticipated site conditions encountered during excavation (and the presence of existing piling and pile caps).
- Modification to the force main supports due to relocation of the pig launch platform at Gridline 4.
- Coordination of field-adjustment of pipes and supports.
- Responding to questions from the construction contractor involving adjustment of maintenance walkways and access stairs.
- Revised platforms and egress at the north stairs, due to pipe conflicts and equipment/conduit tray clearance issues. This involved several site visits to coordinate layout and take field measurements, as well as several review iterations with the City.
- Modifications to location of exhaust fan at ground floor level to resolve conflict with monorail hoist.

It is assumed for this scope of work that the Contractor shall be required to provide input into these and a total of 4 additional contract changes.

E07833 – Task 6.4 Record Drawings

Prepare “as-built” record drawings incorporating construction contractor and BES Construction Services red-line mark-ups of the conformed contract drawings.

E07833 – Task 6.5 Operations & Maintenance Manual

Assemble and coordinate the submitted equipment O&M data in addition to preparing a narrative O&M Manual for the facility.

3. The payment schedule is revised as follows:

Payment Schedule – Project & Project Task Budget Adjustments

Task #	Task Name/Description	Current Budget Amounts	Amendment No. 3 Amounts	Adjusted Task Budget Amounts
1.0	Project Management	\$ 84,000	\$ 3,000	\$ 87,000
2.0	Preliminary Design Report Review	\$ 77,147	\$ 0	\$ 77,147
3.0	Permitting and Public Outreach	\$ 12,829	\$ 0	\$ 12,829
4.0	Detailed Design	\$ 915,999	\$ 0	\$ 915,999
5.0	Services During Bidding	\$ 64,182	\$ 0	\$ 64,182
6.0	Services During Construction	\$ 261,843	\$ 90,657	\$ 352,500
TOTALS		\$ 1,416,000	\$ 93,657	\$ 1,509,657

4. M/W/ESB Participation:

The following table summarizes the Contractor's proposed subconsultant M/W/ESB participation as of the time this contract amendment was prepared.

Subconsultant	M/W/ESB Certifications	Scope/Type of Work	Current Subcontract Amounts	Amendment No. 3 Subcontract Amounts
Cascade Design Professionals	DBE/MBE/ESB	Structural Engineering	\$122,988	\$142,988
MEC Electrical Engineering	ESB	Electrical Engineering and CADD	\$273,271	\$265,532 ¹
Superelevation	DBE/MBE/ESB	CADD	\$101,073	\$99,738 ²
M/W/ESB Total Amounts			\$497,332	\$508,258
Amended Contract Amounts			\$1,416,000	\$1,509,657
M/W/ESB Percentage of the amended Contract Amount			35.1%	33.7%

¹MEC completed the Design, Bidding, and Construction support tasks under budget and this savings has resulted in a reduced contract and subcontract amount even though additional scope and budget has been provided for record drawings.

²Superelevation completed the Design, Bidding, and Construction support tasks under budget and this savings has resulted in a reduced contract and subcontract amount even though additional scope and budget has been provided for record drawings.

All other terms and conditions shall remain unchanged and in full force and effect.

This contract amendment may be signed in two (2) or more counterparts, each of which shall be deemed an original, and which, when taken together, shall constitute one and the same contract amendment.

The parties agree the City and Contractor may conduct this transaction by electronic means, including the use of electronic signatures.

BROWN AND CALDWELL

By: _____

Terry C. Gould

Date: 12/20/2013

Name: Terry C. Gould

Title: Vice President

186433

Contract No. 30000768 Amendment/Change Order No. 3

Contract Title: ANKENY PUMP STATION UPGRADE

CITY OF PORTLAND SIGNATURES:

By: n/a Date: _____
Bureau Director


By: n/a Date: _____
Chief Procurement Officer

By: _____ Date: _____
Elected Official

Approved:

By: _____ Date: _____
Office of City Auditor

Approved as to Form:

By:  Date: 12/30/13
Office of City Attorney