

AMENDMENT NO. 4

188065

CONTRACT NO. 30003063

FOR

PROJECT E10359 ALDER WASTEWATER PUMP STATION UPGRADE

This Contract was made and entered by and between Brown and Caldwell, Inc, 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. Additional compensation is necessary and shall not exceed \$31,767. The amended not-to-exceed contract amount is \$741,789.
2. Additional work is necessary and is described in the following modifications to the Scope of Work.

**OVERVIEW OF REVISED PROJECT SCOPE**

The additional work is to separate the surface restoration work and frontage improvements within the right-of-way (ROW) into a separate set of construction Contract Documents as required by the Portland Bureau of Transportation (PBOT) during the building permit review. The frontage improvements are currently integrated with the pump station improvements in a single set of construction Contract Documents. The building permit application documents were reviewed by PBOT as part of the building permit process; the requirement to separate the frontage improvements into a separate set of construction Contract Documents resulted from PBOT comments that were transmitted via checksheet. Coordination meetings were conducted with PBOT representatives during the design phase to determine the appropriate design criteria for pavement restoration, and to acquire a design exception for the proposed driveway entrances for the site. A requirement for separate drawings and specifications was not identified or established during the design coordination meetings.

A new TASK 600 is established for this work.

**E10359 - TASK 600 – PBOT DOCUMENTS FOR FRONTAGE IMPROVEMENTS**

The following additional services shall be provided:

1. Conduct a kickoff meeting with BES and PBOT representatives to review the approach to generating the PBOT drawing set, obtain PBOT requirements for drawing content, and establish other requirements.
2. Develop a separate drawing set (Volume 5) showing frontage improvements for approval by PBOT. Drawing set shall be assembled to respond to the Checksheet developed by PBOT and shall comply with PBOT requirements. The frontage improvements are generally those improvements that are within the right-of way on SE Alder Street and SE Water Street.

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3. Revise the current drawing set (Volume 3) by extracting the frontage improvements that are shown on the drawings and tailoring the drawing set to be specific to the pump station improvements. The pump station improvements are generally those improvements that are on the pump station property outside the ROW.
4. Revise the applicable specification sections to clarify the intent of the separate drawing sets, modify the Bid Form, update the Table of Contents and covers, and provide clarifying language where necessary.
5. When the revised documents are approximately 75% complete, submit to BES for review and comment.
6. Resolve review comments from BES and PBOT, advance documents to 100% complete, and submit to BES for final review.
7. The revised final plans and specifications will be submitted to the Bureau of Development Services (BDS) in response to the PBOT building permit review checklist.
8. Produce final stamped drawings and specifications and submit to BES for bidding and construction.
9. Answer questions during bid period.

### COMPENSATION

Compensation for additional services described herein shall not exceed \$31,767. Total contract limit is revised to \$741,789.

The payment schedule is revised as follows:

#### Payment Schedule – Project & Project Task Budget Adjustments

Task #	Task Name/Description	Current Phase Budget	Budget Adjustment	Amended Task Budget
1.0	Predesign Services	\$167,075	\$0	\$167,075
2.0	Final Design	\$385,860	\$0	\$385,860
3.0	Bid Phase Services	\$10,399	\$0	\$10,399
4.0	Services During Construction	\$96,142	\$0	\$96,142
5.0	Project Management	\$50,546	\$0	\$50,546
6.0	PBOT Drawing Set	\$0	\$31,767	\$31,767
<b>TOTALS</b>		<b>\$710,022</b>	<b>\$31,767</b>	<b>\$741,789</b>

M/W/ESB Participation:

The following table summarizes the Contractor's amended M/W/ESB subconsultant participation. M/W/ESB participation is increased from \$244,898 to \$251,959, which changes the total M/W/ESB participation for the project from 34.5% to 33.9% as a result of the increase in effort that is required to complete the scope of the project.

Subconsultant	M/W/ESB Certifications	Scope/Type of Work	Current Subcontract Amounts <sup>1</sup>	Amended Subcontract Amounts
MEC Electrical Engineering	ESB	Electrical Engineering	\$122,527 <sup>2</sup>	\$122,527
Superelevation, Inc.	MBE/ESB	CADD	\$63,010 <sup>3</sup>	\$63,010
Cascade Design Professionals/Akana	DBE/MBE	Structural Engineering	\$50,631 <sup>4</sup>	\$50,631
Rivero Design	DBE/M/W/ESB	CADD	\$8,730	\$15,000
M/W/ESB Total Amounts			\$244,898	\$251,168
Original and Amended Contract Amounts			\$710,022	\$741,789
<b>M/W/ESB Percentage</b>			<b>34.5%</b>	<b>33.9%</b>

1. Current subcontract amounts shown reflect increases from Amendment 2 and adjustments allowed by Contractor as described in footnotes below.
2. Contractor has increased the upper limit of the subcontract with MEC Electrical Engineering to \$122,527 from the original contract value of \$97,790.
3. Subcontract with Superelevation was terminated at the request of Superelevation. The total cost of services provided by Superelevation is \$63,010. Rivero Design has been substituted for Superelevation per Amendment 3.
4. Contractor has increased the upper limit of the subcontract with Cascade Design Professionals to \$50,631 from the original contract value of \$25,000.

The following hourly rates are added to the Hourly Rate Schedule:

Firm	Classification	Hourly Rate Range
Rivero Design LLC	CADD Drafting	\$90 - \$130

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

Contract No. 30003063 Amendment/Change Order No. 4

Contract Title: Alder Wastewater Pump Station Upgrade

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, INC.**

By: Bryan K Paulson Date: 9-6-16  
Name: Bryan K. Paulson  
Title: Vice President

**CITY OF PORTLAND SIGNATURES:**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Bureau Director

By: n/a Date: \_\_\_\_\_  
Purchasing Agent

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Elected Official

Approved:

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Office of the City Auditor

Approved as to Form: **APPROVED AS TO FORM**

By: [Signature] Date: 9/13/16  
Office of City Attorney **CITY ATTORNEY**