

AMENDMENT NO. 4

CONTRACT NO. 37100

FOR

FANNO BASIN PUMP STATION PRESSURE MAIN – GARDEN HOME SECTION

Pursuant to Ordinance No. _____

This Contract was made and entered by and between CH2M Hill, 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 \$45,450. The project task budget amounts are adjusted as indicated in Exhibit A, Section IV Payment Schedule. The amended not-to-exceed total contract amount is \$479,939.
2. Additional work is necessary for the development of the project. The originally authorized and previously amended Exhibit A Statement of the Work and Payment Schedule is further amended as follows:

I. PROJECT BACKGROUND

Modifications to the proposed design and additional easement and permitting requirements have resulted in an increased level of effort for the Contractor. The additional efforts include:

- Coordination with Vigil-Agrimis including preparation of revised erosion control and mitigation planting drawings.
- Participation at additional project meetings.
- Coordination with Clean Water Services including additional efforts required for the preparation of a 1200-C permit application.
- Additional design work to comply with easement conditions imposed by Tualatin Hills Park & Recreation District (THPRD) including the preparation of plans for a temporary pedestrian signal at Oleson Road requested by THPRD.
- Additional project coordination meetings resulting from longer design period.
- Multiple permanent and temporary easement revisions resulting from the negotiation of obligations agreements with multiple property owners.
- Required revisions to long term surface restoration in response to sensitive area permitting, and preparation of new erosion and control and restoration drawings for the City of Beaverton to obtain the required ROW permits.

- Preparation of a Utility Conflict Log.
- Incorporation of new sensitive areas in the drawings.
- Responding to CWS comments, and newly required coordination with Washington County and City of Beaverton.

III SCOPE OF WORK

Task 1 – Project Management

Additional meetings, coordination meetings with Vigil-Agrimis, coordination meetings with THPRD, permit meetings with the City of Beaverton, permit meetings with Clean Water Services, and additional coordination meetings with BES.

Contractor will also attend up to 8 additional project meetings, which are anticipated to be 4 hours per meeting.

Task 2 – Design Services

Contractor will revise the plans and ancillary deliverables to incorporate the new ECSP Plans, the revised sensitive areas, the City of Beaverton requirements, THPR requirements and the proposed pedestrian crossing system.

The Contractor will revise the ECSP plans to match Clean Water Services standards and incorporate the new sensitive areas and associated buffers.

The Contractor will prepare ECSP plans and surface restoration plans for the areas within the City of Beaverton, inclusive of Multnomah Section pressure main areas, within Beaverton. Prepare a cost estimate for construction activities within the City of Beaverton.

The Contractor will revise the surface restoration plans in response to changing CWS requirements under guidance of Vigil-Agrimis.

The Contractor will revise the plans to add new easement requirements requested by THPRD.

The Contractor shall develop plans for the modification of the existing pedestrian crossing north of the intersection of SW Oleson Road and SW Garden Home Road. This work will include an evaluation of the anticipated changes to pedestrian movements that result from construction activities related to the Fanno Basin Pressure Line. Based on this evaluation, the work will also involve development of plans for the south crosswalk of the pedestrian island. The Contractor shall prepare Project Plans, Special Provisions and a construction Cost Estimate for elements associated with the revisions to the pedestrian crossing.

Anticipated tasks include the following:

- Collect information regarding the existing Oleson Road pedestrian crossings and expected changes as a result of construction. This will include one site visit to inventory existing conditions and verify current and expected pedestrian movements.
- Evaluate up to three pedestrian crossing modification alternatives.
- Coordinate, if necessary, with material or device suppliers and review applicability for use.
- Complete a draft and final Washington County Request for Modification form if applicable.
- Develop up to three plan sheets at a 1"=40' scale, and one detail sheet for the pedestrian crossing modifications.
- Develop technical special provisions for installation of the construction elements.
- Develop a construction cost estimate/schedule of bid items.
- Make one set of revisions to the above listed items and deliverables based on comments received from Washington County and the City of Beaverton.

Assumptions:

- Additional survey information will not be required.
- Temporary Traffic Control Plans and details used for the installation of the pedestrian modifications will not be included.
- The pedestrian crossing modifications will not include a review or be designed to resolve existing deficiencies or problems associated with other or adjacent crossings locations.

Items to be provided by BES

1. Revised Sensitive areas and the associated CWS buffer areas.

Items to be delivered by Contractor

Final Review design deliverables will be as follows:

1. Draft Revised Plans and Specifications.
2. Final Revised Plans and Specifications.
3. Conformed set of Construction Documents.

Final design deliverables will be as follows:

1. One electronic drawing set, one .pdf drawing set, one set of full-size signed and stamped drawings, and one set of half-size signed and stamped drawings will be submitted.

- 2. Technical Specifications. One electronic copy and one un-bound copy will be delivered.

Task 4 – Services during Construction

Additional efforts are required to review all submittals associated with the temporary pedestrian crossing at Oleson Road associated with the THPRD easement requirements.

IV PAYMENT SCHEDULE – Project Task Budget Adjustments

TASK	DESCRIPTION	Current Task Budget Amounts	Proposed Amendment No. 4 Amounts	Adjusted Task Budget Amounts
1.0	Project Management	\$ 56,915	\$ 7,152	\$ 64,067,
2.0	Design Services	\$ 339,445	\$ 36,291	\$ 375,736
3.0	Services during Bidding	\$ 9,306	\$	\$ 9,306
4.0	Services during Construction	\$ 28,823	\$ 2,007	\$ 30,830
Total Contract Amounts		\$ 434,489	\$ 45,450	\$ 479,939

Summary of the Originally Authorized Contract amount, and Approved and Proposed Amendments	Percentage of the original Authorized Contract Amount	
Contract No. 37100, authorized by Ordinance No. 180541, Passed by the Council October 25, 2006	\$ 145,338	100%
Amendment No. 1, authorized by Ordinance No. 182203	\$ 160,272	110.28%
Amendment No. 2, authorized by Ordinance No. 182845	\$ 59,948	41.25%
Amendment No. 3	\$ 68,931	47.43%
Proposed Amendment No. 4	\$ 45,450	31.27%
Total Amount of Approved and Proposed Contract Amendments	\$ 334,601	230.22%

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

Contract No. 37100 Amendment/Change Order No. 4


Contract Title: FANNO BASIN PUMP STATION PRESSURE LINE – GARDEN HOME SECTION

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.

CONTRACTOR SIGNATURE:

CH2M HILL

By:  Date: 4/21/10

Name: Mark R. Johnson

Title: Vice President

Address: 2020 SW 4TH Avenue, Suite 300, Portland, OR 97201-4953

Telephone: 503-235-5000

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CITY OF PORTLAND SIGNATURES:

By: _____
Purchasing Agent

Date: _____

By: _____
Elected Official

Date: _____

Approved:

By: _____
Office of City Auditor

Date: _____

Approved as to Form:

By: APPROVED AS TO FORM
[Signature]
Office of City Attorney
CITY ATTORNEY

Date: 4/23/10