

RESOLUTION NO. 5232-15

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENTS TO THE INTERGOVERNMENTAL AGREEMENTS WITH TUALATIN VALLEY WATER DISTRICT AND THE CITY OF PORTLAND FOR AN EMERGENCY WATER SYSTEM INTERTIE

WHEREAS, on October 13, 2014, the Council adopted Resolution No. 5206-14 to authorize the City Manager to execute final design and construction Intergovernmental Agreements with Tualatin Valley Water District (TVWD) and the City of Portland (Portland) related to an emergency water system intertie; and

WHEREAS, an amendment to the Intergovernmental Agreement for design is needed to address unforeseen complexities to the flow meter bypass;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TUALATIN, OREGON, that:

Section 1. The City Manager is authorized to execute Amendment No. 1 to the Intergovernmental Agreement, which is attached and incorporated herein.

Section 2. The City Manager is authorized to execute cost amendments to the Intergovernmental Agreements approved by Resolution No. 5206-14, provided the amendments do not exceed 10 percent of the total project cost authorized. The City Manager is authorized to execute any administrative amendments to the Intergovernmental Agreements approved by Resolution No. 5206-14.

Section 3. This resolution is effective upon adoption.

INTRODUCED AND ADOPTED this 26th day of May, 2015.

CITY OF TUALATIN, OREGON

BY 

Mayor

APPROVED AS TO FORM

BY 

City Attorney

ATTEST:

BY 

City Recorder



Nick Fish, Commissioner
David G. Shaff, Administrator

1120 SW 5th Avenue, Room 600
Portland, Oregon 97204-1926
Information: 503-823-7404
www.portlandoregon.gov/water



AMENDMENT NO: 1

INTERGOVERNMENTAL AGREEMENT NO: 30004061

This amends Intergovernmental Agreement (Agreement) No. 30004061 which was entered into by and between the City of Portland, acting by and through its Water Bureau, hereafter called CITY, the Tualatin Valley Water District hereafter called TVWD, and the City of Tualatin, hereafter called Tualatin.

The Agreement was authorized pursuant to City of Portland Ordinance No. 186477 which authorized the design of new piping and meter at district meter vault on the Washington County Supply Line.

MODIFICATION TO AGREEMENT

The modification to the Agreement is as follows:

1. The project needs expanded as this project evolved requiring a higher level of detail and effort than originally anticipated on for **Task 2: Final Design**. The additional tasks required are listed below.
 - **Structural Calculations:** As piping configurations became more complex it was determined that structural calculations were required for the design of the flow meter bypass and were requested by the CITY to verify that modifications to the meter vault would not compromise the meter vault integrity.
 - **Geometry Constraints - Complete revision of Piping:** Due to the complex 3D geometry involved with the flow meter bypass, each adjustment in geometry required a rework of the pipe geometry to accommodate the changes.
 - **Additional Site Visits:** Additional site visits confirm that the design will match existing conditions and will be constructible.
 - **Lowering Existing Valve Actuator:** Inclusion of coordination required to move the equipment.
 - **Adjusting Air Valves in Vault:** Movement of the air valves to accommodate the flow meter bypass piping.
 - **Post Submittal Construction Revisions:** Revisions to the final construction drawings to incorporate additional comments that added required engineering.
2. Additional funding for **Task 2: Final Design** is required due to additional design efforts needed to address the unforeseen complexities related to the flow meter bypass for this design project. Additional funding of **\$9,764** shall be added to the City's contribution bringing the total Agreement to a not to exceed amount of **\$49,764**. A budget detail showing the additional funds required is attached as Exhibit A to this Amendment.

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NOW, THEREFORE, in consideration of the items set forth above, the parties agree to all conditions of Intergovernmental Agreement No, 30004061 as amended.

CITY OF PORTLAND SIGNATURES:

Approved:

By: _____
David G. Shaff, Water Bureau Administrator

Date: _____

Approved:

By: _____
Office of City Attorney

Date: _____

CITY OF TUALATIN:

Approved:

By: Shomker, City Manager
Name and Title Date

Date: 5/19/15

Approved:

By: S-B
Office of City Attorney - Tualatin

Date: 5/26/2015

TUALATIN VALLEY WATER DISTRICT:

Approved:

By: [Signature] 4/16/15
Name and Title Date
MARK KNUDSON
CHIEF EXECUTIVE OFFICER

Approved:

By: [Signature] 4/21/15
District Council - TVWD Date

Sent for Signatures
By: Admin. **COPY**

Exhibit A - Amendment 1

| Task 2b | | Design Revisions | | | | | | | | | | | | Hours | Labor | Technology Charge | Expense Estimate as a % of Labor | Total Expenses | HDR Fee | |
|----------------|--|-----------------------------------|------------------------------|-------------------------------|---------------------------------|------------------------------------|---|--------------------------|--------------------------------------|----------------------------------|--|--|--|----------------------------------|-------|-------------------|----------------------------------|----------------|---------|----------|
| Task ID - FWER | Task Description | Project Manager John Plattmier | Quality Control John Koch | Project Advisor Jeff Fuchs | Electrical Engineer Don Best | Project Engineer Joelle Bennett | Project Mechanical Engineer Matt Duffy | Project EIT Lisa Hall | Project Electrical EIT Greg Davis | Structural Engineer Sri Rajah | Technician I - CAD/Design Sarah Pawlowaki | Technical Writer II Cori Buffington | Project Assistant Brandon Lindquist | Project Controller Patti Kool | | | | | | |
| 2b.1 | Structural calculations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | \$ 1,566 | \$ 44 | \$ 31 | \$ 75 | \$ 1,642 |
| 2b.2 | Geometry constraints requiring complete revision of piping | 1 | 1 | 1 | 1 | 2 | 2 | 8 | 8 | 4 | 7 | 4 | 4 | 4 | 18 | \$ 2,038 | \$ 67 | \$ 41 | \$ 108 | \$ 2,155 |
| 2b.3 | Additional site visits to vault | | | | 1 | | | 4 | 4 | | | | | | 5 | \$ 640 | \$ 19 | \$ 13 | \$ 31 | \$ 672 |
| 2b.4 | Accommodating existing valve with actuator modification | | | | | 1 | 1 | 14 | 14 | | 4 | 4 | 4 | 4 | 19 | \$ 2,014 | \$ 70 | \$ 40 | \$ 111 | \$ 2,125 |
| 2b.5 | Adjusting air valves in vault | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 8 | | 4 | 4 | 3 | 2 | 5 | \$ 484 | \$ - | \$ 10 | \$ 10 | \$ 493 |
| 2b.6 | Post-submittal design revision for construction | | | | | | | | | | | | | | 22 | \$ 2,524 | \$ 81 | \$ 51 | \$ 122 | \$ 2,602 |
| Hours | | 2 | 2 | 2 | 2 | 3 | 3 | 18 | 25 | 4 | 17 | 3 | 2 | 2 | 81 | | | | | |
| Fee | | \$671 | \$0 | \$455 | \$405 | \$384 | \$0 | \$1,553 | \$2,685 | \$876 | \$1,585 | \$398 | \$112 | \$702 | \$ | \$ 9,297 | \$ 281 | \$ 188 | \$ 467 | \$ 9,764 |

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