

## WILLAMETTE WATER SUPPLY SYSTEM COMMISSION

### 2021 ADVANCE NOTICE

The Willamette Water Supply System Commission is giving notice of anticipated opportunities for water transmission pipeline construction contracting in 2021. Interested contractors qualified under RFQ-PGM-0300919 and any relevant subcontractors should visit [www.ourreliablewater.org](http://www.ourreliablewater.org) to gain access to a document with additional individual project information. No oral communication from owner, owner's consultants, or any other individual associated with the Willamette Water Supply Program ("WWSP") is binding.

The Willamette Water Supply System Commission ("Owner") was formed by the Tualatin Valley Water District ("District"), the City of Hillsboro, and the City of Beaverton, to manage the delivery of the WWSS. The WWSS is a drinking water infrastructure program that will provide Owner with a seismically resilient water supply, designed to meet future demand and will provide redundancy in case of an emergency event. The WWSS includes more than thirty (30) miles of transmission pipelines, ranging from 36-inches to 66-inches in diameter from an intake at the Willamette River Water Treatment Plant ("WRWTP") in Wilsonville, Oregon, north to Hillsboro, Oregon and Beaverton, Oregon. The WWSS will also include finished water storage tanks (terminal storage), a new water treatment plant, and expansion of the existing WRWTP raw water facilities. For additional history and information, visit [www.ourreliablewater.org](http://www.ourreliablewater.org).

Procurement timing and approach to construction are subject to change as Owner needs evolve. Listed below are the forecasted water transmission pipeline opportunities:

#### **Quarter 1, 2021:**

Invitation to Bid (ITB) for PLM\_4.1: Highway 99 Crossing. Water Pipeline Construction (Partnership project led by Washington County).

- The Work is located in Sherwood, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the ITB documents as complete installation of approximately 4,200 linear feet of 66" welded steel water pipeline, including one trenchless crossing. The Work is in conjunction with road widening work being done by Washington County, which will lead the procurement and contracting.

Request for Proposal (RFP) for MPE\_1.2-COB\_1.2: Scholls Ferry – Cascade – Allen.

- The Work is located in Beaverton, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the RFP documents as complete installation of approximately 12,541 linear feet of 48" welded steel water pipeline, 2,477 linear feet of 24" welded steel water pipeline, and 2,477 linear feet of 16" ductile iron pipe. The 48" welded steel water pipeline includes two trenchless creek crossings, one trenchless rail crossing, and two trenchless highway crossings. The 16" ductile iron pipeline includes a trenchless rail crossing and one trenchless highway crossing. The Work also includes an above ground pressure-flow control facility, and distribution system and service connections.

ITB for MPE\_1.1-COB\_1.1: Western Ave. Water Pipeline Construction (Partnership project led by the City of Beaverton).

- The Work is located in Beaverton, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the ITB documents as complete installation of approximately

3,890 linear feet of 48" welded steel water pipeline, 3,890 linear feet of 16" ductile iron pipe, including an open trench rail crossing and connection of the 48" welded steel pipeline to an existing 54" CCP Pipeline. The Work is in conjunction with provide roadway improvements along Western Avenue work being done by the City of Beaverton, which will lead the procurement and contracting.

ITB for PLM\_4.4: Chicken Creek to Borchers. Water Pipeline Construction (Partnership project led by Washington County).

- The Work is located in Sherwood, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the ITB documents as complete installation of approximately 3,000 linear feet of 66" welded steel water pipeline. The Work is in conjunction with road widening work being done by Washington County, which will lead the procurement and contracting.

ITB for PLM\_4.2: Tualatin-Sherwood Road. Water Pipeline Construction (Partnership project led by Washington County).

- The Work is located in Sherwood, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the ITB documents as complete installation of approximately 7,200 linear feet of 66" welded steel water pipeline, and includes two roadway trenchless crossings and a trenchless rail crossing. The Work is in conjunction with road widening work being done by Washington County, which will lead the procurement and contracting.

## **Quarter 2, 2021**

RFP for PLW\_2.0 -COH\_1.0: Frances to Highway 26. Water Pipeline Construction.

- The Work is located in Washington County, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the RFP documents as approximately 17,600 linear feet of 48" welded steel water pipeline and 2,200 linear feet of 12" ductile iron pipe. In addition, a new Pressure Reducing Valve (PRV) Facility will be constructed at the terminus of the pipeline adjacent to the existing TVWD PRV facility located at the southwest corner of Cornelius Pass Road and Highway 26.
- The project has six (6) trenchless crossings, including three (3) across Cornelius Pass Road which is a heavily trafficked arterial road and busy utility corridor, one (1) trenchless crossing of light rail tracks, and two (2) trenchless sections adjacent to Beaverton Creek. In addition, there are two (2) open-cut critical resource crossings through Rock Creek and Beaverton Creek.

RFP for PLM\_4.3: Roy Rogers Road, Water Pipeline Construction.

- The Work is located in Washington County, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the RFP documents as complete installation of approximately 13,200 linear feet of 66" welded steel water pipeline, including one trenchless creek crossing and one trenchless river crossing, as well as the installation of a structural retaining wall.

## **Quarter 3, 2021**

ITB for PLW\_1.2: TV Hwy to Frances, Water Pipeline Construction (Partnership project led by Washington County).

- The work is located in South Hillsboro, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the ITB documents as complete installation of approximately 4,000 linear feet of 48" welded steel water pipeline and 600 linear feet of 16" steel pipe. There will be one (1) trenchless crossing at Reedville Creek and Cornelius Pass Road.

Subcontractor work packages for RES\_1.0-PLM\_5.3 CM/GC Project

- The RES\_1.0 project will consist of two new pre-stressed concrete water reservoirs, each with capacity of 15 million gallons, located east of the intersection of SW Grabhorn Road and SW Stone Creek Drive on Cooper Mountain, near the western edge of the City of Beaverton.
- The PLM\_5.3 project consists of approximately 21,000 feet of 66-inch diameter welded steel pipeline to convey treated water to and from the RES\_1.0 project. This reach of pipeline will travel north along Grabhorn Road to the RES\_1.0 project, and then west to an alignment approximately parallel to Clark Hill Road, then north across Farmington Road along the alignment of a proposed future extension of Cornelius Pass Road to SW Rosedale Road that connects to PLW\_1.3 pipeline project.

**Quarter 4, 2021**

RFP for PLM\_1.3: Wilsonville Road to Garden Acres, Water Pipeline Construction.

- The work is located in Wilsonville and Washington County, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which will be described in the RFP documents as the complete installation of approximately 12,150 feet of 66-inch-diameter welded steel pipeline and pipeline accessories within street/road right of way in a commercial/industrial neighborhood. The project includes approximately 470 feet total of trenchless pipeline installation across a railroad track and roadway.

ITB for MPE\_1.3: Roy Rogers to Fanno Creek, Water Pipeline Construction.

- The Work is located in Beaverton, Oregon. Respondent shall provide all materials, labor, and equipment for the Work which is described in the RFP documents as complete installation of approximately 17,757 linear feet of 48" welded steel water pipeline.

Only contractors that have been prequalified through RFQ-PGM-0300919 are eligible to perform the 2021 water transmission pipeline construction projects for the WWSP.

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