

TASK ORDER #001

Water Feature Replacement and Maintenance

DATE: _____

City Reference #: CIP 9177 Contract 252790

This Task Order is executed pursuant to a Goods and Services Contract for **Water Features Replacement and Maintenance** ("Contract"), by and between Andersen Pacific, Inc. (Contractor) and the City of Wilsonville (City), dated October 15, 2024. All Terms and Conditions of the Contract shall remain in full force and effect during performance of this Task Order, except as otherwise specifically identified below:

n/a

(Describe any exception, if any, or indicate Not Applicable)

Scope of Services

Contractor shall perform all of the Tasks as attached hereto as **Exhibit A** on a time and materials not-to-exceed basis, according to Contractor's Rate Schedule attached to the Contract and the Task-Specific cost proposal, attached hereto as **Exhibit B**. The total Task Order not-to-exceed price is \$350,000.

Term

This Task Order commences on the date shown above, and must be completed on or before May 15, 2026. All Services shall be completed by said date, unless extended by the parties, in writing.

Contractor

City of Wilsonville

Signature

Signature

Printed Name and Title

Printed Name and Title

Exhibit A to Task Order #001

Design, build and install a modern and updated water feature operating system for a single system in the Town Center Park water feature vault similar to Task 1 of CIP 9177, Contract # 252790. The specifications include:

The work is to take place in an 8' x 14' underground equipment vault that is approximately 10' feet in depth, located at 29600 SW Park Place Wilsonville, OR. 97070. All demolition and removal of the existing equipment will be the responsibility of the city. The city will supply and install safety fencing around the perimeter of the work zone. It will be the responsibility of the contractor to ensure safety fencing is in place and secured at all times. The vault is a permit-required confined space that may be deemed an alternate entry if all hazards can be mitigated. Forced air, lighting and continuous gas monitoring will still be required when working in the space.

The existing vault is configured to utilize the nearby 17,500-gallon surge tank to supply one filter loop system circulated by a 3hp suction pump, one 20 hp jet pump that feeds the spray deck manifold, and one 7.5 hp weir pumps that feed the runnel. The contractor will utilize the existing sch 80 flanged pipe stub outs for the connection of the new plumbing configuration.

Sub-Task 1: Design.

The system should have a workstation consisting of a pool controller, Ph, ORP, and chlorine probes, flow cell, test pit cocks, and worktable adequate to perform required testing. The design and placement of the new equipment is to be constructed in a way to allow pool operators as much unimpeded access to the equipment and allow for as much operating room as possible. All penetration will need to have a flanged fitting just inside the surface of the vault wall followed by an isolation valve. The jet and weir penetrations will need to be metal butterfly valves whereas the other penetrations need to be schedule 80 PVC IPEX true union ball valves.

Contractor will meet with City staff on-site to review existing conditions prior to beginning its design for new installation. Contractor will provide at least two (2) rounds of draft designs of the new water feature systems installation in Town Center Park for City staff review and comment prior to beginning installation. Design must note any demolition/removal of current components and procurement of needed components, both of which Contractor will undertake upon City approval of the design.

Sub-task 1.2. Installation

Replacement of the water feature system in Town Center Park must be installed according to Contractor's design. Any changes from the approved design must be approved in writing by the City prior to performing the changed work. Contractor is responsible for coordinating work with all needed subcontractors. Contractor must

account for confined space entries and alternate entries into confined spaces for all contractors and subcontractors involved in the Project. Contractor must perform dry fit installation of all components and must install all components following City written approval on dry fit installation. In addition, the following equipment and items must be installed in the water feature:

- (1) 7.5 hp horizontal weir pump with no strainer will be replaced with a compatible Speck vertical pump on top of a compatible poly strainer housing.
- (1) 20 Hp horizontal Jet pump with no strainer will be replaced with a city supplied, like for like, pump with no strainer. Motorized valves to be removed.
- (1) 3 hp filter pump will be replaced with an IntelliFlo 3 variable speed pump with I/o board and keypad
- 36" Triton II Sand filter with media
- All gaskets, gauges and ball valves
- Blower fan
- All butterfly valves (city to supply 1- 8" butterfly valve and 1 - 10" butterfly valve)
- All check valves
- UV system
- Accu-Tab chlorination system with booster pumps
- Beck's 5 controller
- Flow cells with ORP, PH, and PPM probes
- All tubing replaced and color coded
- Prairie Electric - MCC panel
- Electrical work by ECO Electric
- Automated controls system
- LED lighting in Equipment Vault

Existing items to be reinstalled and reconfigured into the system.

- Co2 Tank
- Co2 Gas monitor
- Co2 Feeder
- Spray deck manifold
- Aqua Star auto backwash

The City will assist the contractor in lowering any equipment that cannot be safely lowered by hand e.g. Co2 tank, pumps, sand filter, spray deck manifold.

The City, or its authorized representative(s), will inspect the installation for conformance with the design prior to performance of any system testing.

Sub-task 1.3. Testing and Acceptance.

Contractor will perform all testing necessary to ensure that the newly installed water feature system is functioning properly. Contractor will provide the City will at least five

(5) days' prior written notice of its intention to test the system. City staff must be present for any and all testing of the system. Any issues identified during testing must be resolved by Contractor at no additional cost to the City. Once the City is satisfied that the water feature system is operating properly, it will provide Contractor with written acceptance of Contractor's installation work, which will trigger the commencement of the warranty period stated in the contract.

Sub-task 1.4. Operations and Maintenance Manual.

Contractor will document, in writing, all equipment installed and will draft an Operations and Maintenance Manual for use by the City. City staff will be provided at least two (2) rounds of reviewing a draft Operations and Maintenance Manual for feedback to Contractor. The Operations and Maintenance Manual must provide details of equipment used, products needed for maintenance, and procedures to continually maintain the water features. Contractor must also provide relevant personnel contact information for any installation, maintenance, or repair issues.

Additional Contractor responsibilities.

- Electrical & low voltage controls permits. City is responsible for OR Health permit, if required.
- Commissioning of the system in the presence of the city's project manager
- 2 hours of staff training
- Complete set of O&M's & warranties

2026 CITY OF WILSONVILLE TOWN CENTER PARK WATER FEATURE
RATE SHEET

ECO ELECTRIC	ELECTRICAL	\$220/HOUR
AINSWORTH	CONTROLS	\$225/HOUR
CROWN	WATER TREATMENT/UV SPECIALIST	\$220/HOUR
ANDERSEN PACIFIC INC.	EQUIPMENT INSTALLATION/GENERAL CONTRACTOR	\$205/HOUR