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3626 - 156<sup>th</sup> Street SW • Lynnwood, WA 98087-5021 • 425-743-4605 • 425-742-4562 Fax • www.awwd.com

## MEMORANDUM

DATE: February 22, 2022

TO: The Board of Commissioners  
Paul D. McIntyre, President  
Jack Broyles, Jr., Vice President  
Donna J. Cross, Secretary  
Larry D. Jones, Commissioner  
Dean R. Lotz, Commissioner

General Manager  
Dick McKinley

FROM: Dan Scheil, Engineer  
Paul Richart, Capital Projects Manager

SUBJECT: W2201 Snohomish County Locust Way/Logan Road Intersection Improvement Project  
Contract for Technical Services under \$50,000  
Signed by General Manager

Vendor: Applied Professional Services, Inc. (APS)  
Amount: \$9,012.00, not to exceed

### Requested Action

No action, information only

### Location

Locust Way/Logan Road/Larch Way Intersection

### Background

Snohomish County is developing a project to improve the intersection at Locust Way/Logan Road/Larch Way. The project includes roadway construction, storm drainage improvements, intersection improvements and sidewalks. As part of the design, Snohomish County has requested multiple potholes of the District's water main in the project area to determine if there are conflicts and if relocation of any water main is required.

### Discussion

Staff has determined that it is in the best interests of the District to pothole the water main to locate any conflicts with the new improvements and to work with the County to mitigate or design any water main relocation needed. This coordination is within the conditions of our franchise agreement with Snohomish County. The County will be working with APS to obtain the pothole information for their work and the other utilities that may conflict with the new road improvements. By using APS to perform all the potholing services and coordination of the District's potholes, the District will save money and time in traffic control and permitting costs.

Staff has contacted APS and negotiated a scope and fee to provide the potholing services. The District has utilized the services of APS multiple times over the years for potholing services and have been satisfied with their performance.

An agreement in the not-to-exceed amount of \$9,012.00 was signed by the General Manager, on February 02, 2022.

### Budget

The expense for these potholes will be met under the Water Franchise and Other Agency Project budget category of the 2022-2023 Capital Projects Budget.

### Attachment

- GM Signed Contract



**Applied Professional Services, INC.**

**February 1, 2022**

**APS VAC # 6105**

### **Project Scope: Potholing**

APS, Inc. will utilize our Air Vacuum Excavation System to verify utilities at selected test-hole locations determined by **AWWD**. This process is being performed to obtain utility and depth information for the projects design.

- APS, Inc. shall air vacuum excavate approximately **(5)** test-holes on existing underground utilities.
- Scope assumes that the utility will be between 0' and 10' in depth.
- If a test-hole falls in the hard surface APS, Inc. shall **jackhammer** the existing asphalt or concrete.
- APS, Inc. shall backfill all test-holes with a material approved by **Snohomish County** (5/8" select, sand or pea gravel).
- CDF backfill and permanent asphalt repair are excluded from this scope. If **Snohomish County** requires CDF backfill and/or permanent asphalt repair additional fees will be required.
- Collect utility and test-hole data, and photograph all found utilities.
- This estimate is based on design engineering rates in which case prevailing wages do not apply.
- Restoration is assumed at this time to be 5/8" crushed rock back fill or native fill and an EZ-street patch, which carries a 2-year warranty from the date the test-hole was completed.
- Grind and overlay of the existing roadway is not covered in this scope. Should **Snohomish County** require additional restoration, other than what is included in the scope, then additional fees will be required.
- All bonding and/or ROE will be obtained prior to APS arriving on site.

### **Deliverables: Potholing**

- Test-hole data sheets, which include Top, Bottom, Width, Diameter and Direction of the utility.
- Excel spread sheet containing all test-hole data for the project.
- All filed notes with offsets shown in a hand drawn sketch.
- Photo of all Found Utilities.
- One and a quarter inch zinc washer left at grade where utility was found with measurements stamped into it.

SERVICE PROVIDED	COST / UNIT	EST. HRS/UNITS	TOTAL COST
AIR VACUUM POTHOLING (portal-to-portal)	\$ 315.00	12	\$ 3,780.00
PROJECT COORDINATION	\$ 100.00	6	\$ 600.00
TRAFFIC CONTROL PLANS	\$ 125.00	3	\$ 375.00
CONDUCTABLE LOCATES	\$ 100.00	4	\$ 400.00
GPR LOCATES	\$ 175.00	4	\$ 700.00
FLAGGING & TC (plus 10%)	\$ 225.00	12	\$ 2,970.00
PERMIT FEES (plus 10%)	\$ 170.00	1	\$ 187.00
<b>TOTAL PROJECT ESTIMATE</b>			<b>\$ 9,012.00</b>

**Project Site Address**

- Larch Way & Locust Way. Lynnwood, WA

**Contact Information:**

**CLIENT :**

**Alderwood Water & Wastewater District**

**Dan Scheil, P.E.**

**3626 156<sup>th</sup> St SW.**

**Lynnwood, WA 98087**

**(425) 743-4605**

**Authorization to Proceed**

The undersigned hereby acknowledges the terms and conditions of this agreement and authorizes APS, Inc. to proceed according to the project scope and cost.

**Alderwood Water & Wastewater District**

**Job # 6105**



Name: Dick McKinley

Date: 2/2/2022

Title: General Manager