

Local Agency A&E Professional Services Supplemental Agreement		Consultant/Address/Telephone Perteet Inc. 2707 Colby Avenue, Suite 900 Everett, WA 98201	
Supplement Number Supplement No.4		Contact Name / E-Mail Address Crystal Donner, PE/President/CEO / CrystalD@Perteet.com	
		Telephone 425-252-7700	Fax 425-339-6018
Agreement Number CCF01-17		Execution Date 2/21/2017	Completion Date 06/30/2021
Project Title 35th Ave SE - Phase 2 Roadway Improvements		New Maximum Amount Payable \$929,952.00	
Description of Work <i>Provide complete Plans, Specifications, and Estimates (PS&E), Drainage Report and Utility Coordination necessary to complete design for the proposed improvements to 35th Ave SE between SR 524 (York Road) to 180th St SE, east of the Mill Creek city limits, in unincorporated Snohomish County.</i>			

The Local Agency of Snohomish County desires to supplement the Agreement entered into with **Perteet Inc.** and executed on February 21, 2017, as amended by Supplement No.1 on September 1, 2017, as amended by Supplement No.2 on August 21, 2018, as amended by Supplement No. 3 on October 28, 2019 and identified as Agreement No. **CCF01-17**. All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the Agreement are described as follows:

I

The "Completion Date" on the Agreement title page is amended as follows:

Completion Date ~~((December 31, 2019))~~ June 30, 2021

II

The "Maximum Amount Payable" amount on the Agreement title page is amended as follows:

Maximum Amount Payable \$929,952.00

III

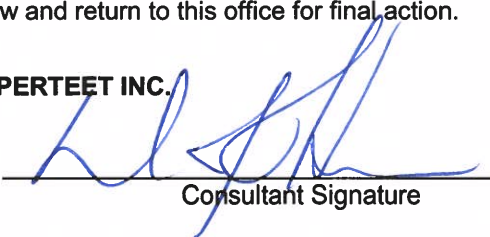
EXHIBIT A-3 Supplemental Scope of Work, attached hereto and by this reference made part of the original Agreement, as additional work to be performed under Exhibit A.

IV

EXHIBIT D Prime Consultant Cost Computations, attached hereto by this reference made part of the previously amended Agreement, and adds supplemental cost computations for the additional work to be performed under Exhibit A-3 of this Agreement.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: **PERTEET INC.**



Consultant Signature

By: **SNOHOMISH COUNTY**

KEN KLEIN
Executive Director



Approving Authority Signature

12/12/19

Date

COUNCIL USE ONLY	
Approved: <u>DEC 11 2019</u>	
Docfile: <u>D-8</u>	

Exhibit A - 3

Supplemental Scope of Work

Introduction

CONSULTANT will provide additional design services to support the preparation of the PS&E documents to supplement the original scope of services, including additional design details associated with R/W acquisition services at the AGENCY's request.

The CONSULTANT services shall be limited to those expressly set forth herein. If the service is not specifically identified herein, it is expressly excluded. The CONSULTANT shall have no other obligations, duties or responsibilities associated with the project except as expressly provided in this Agreement.

SCOPE OF SERVICES

Task 1 – Project Management and Coordination (Supplemented)

1.1 Project Administration – Design Phase (Supplemented)

The CONSULTANT will provide additional continuous project management administration (billing invoices, month progress reports) and coordination with AGENCY staff throughout the project's extended design phase duration, assumed to be through the targeted advertisement month of February 2020.

Deliverables:

- Monthly Invoices and Progress Reports
- Schedule Updates
- QA/QC project deliverables as detailed below

Task 3 - Right-of-Way Assistance and Coordination (Supplemented)

The CONSULTANT will provide additional design assistance and technical support to the AGENCY during the appraisal and negotiation phases.

Assumptions:

- Additional assistance will be provided throughout the PS&E design phase of the project up to the level of effort (hours) shown in the fee proposal. This may include driveway, drainage, grading and wall revisions.
- It is assumed that the AGENCY will make all changes to the Right-of-Way plans, if necessary.
- The AGENCY will be responsible for preparing and assembling all of the Right-of-Way acquisition documents, including easements.

Deliverables:

- Right-of-way exhibits to assist the R/W appraiser and negotiator as requested by the AGENCY.
- Opinion of costs for proposed revisions or options.
- Revisions to the Final Drainage Report as a result of design changes during the R/W acquisition phase.
- Revisions to the contract plan sheets to reflect the proposed changes in design and/or R/W.

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Task 9 – Utility Coordination (Supplemented)

9.2 Utility Coordination (supplemented)

The CONSULTANT will coordinate and attend up to eight (8) additional office meetings with the franchises between 90% and Advertisement and prepare meeting notes.

Deliverables:

- Meeting Agendas and Notes (eight meetings)

Task 14 – PS&E Preparation (Supplemented)

14.25 95% PS&E (Supplement - New Task)

The CONSULTANT will prepare a 95% PS&E submittal package incorporating revisions in response to the AGENCY's 90% PS&E submittal, as well as subsequent proposed revisions for specific items. Included in this task are the following:

- Revise details near TDA 4 vault (south of 192nd) in accordance with AGENCY direction. 90% PS&E included a reinforced slope west of the vault and a guardrail located adjacent to the west side of the vault (atop the slope) in accordance with coordination with the AGENCY. It is assumed that a slope from the face of the vault with barrier mounted on the top of the vault (i.e. bolted Jersey Barrier) will be the preferred option. It was determined during 90% that a design that shows the guardrail integral with the vault was not practical from a maintenance standpoint. In addition, the vault will need to be shifted to act as the face of the wall at this location.
- Revise wall types in the project from an ecology block wall to a modular block wall, with the exception at 197th where a thickened edge wall will be used. Revise limits of thickened edge sidewalk wall #2 at 197th intersection. Remove Type A block walls #8, #9, #10. Remove thickened edge sidewalk wall #11 (for future proposed driveway tie-in to the intersection of 184th).
- Revise curb ramp details at 198th Place SW (2 ramps), 192nd RRFB location (2 ramps), in accordance with AGENCY direction. Remove proposed ramp at 191st St and one existing receiving ramp. Add "no crossing" signs at location.
- Changes in roadway sections to reflect super-elevated portions of the corridor.
- Revise driveway details in accordance with changes proposed through R/W negotiations.
- Coordination with the AGENCY on the above proposed revisions.

The CONSULTANT will prepare 95% construction sequencing and traffic control plans based on markups to be provided to the CONSULTANT from the AGENCY, and revisions to the opinion of costs. The 90% construction sequencing and traffic control plans were based on the concepts used in 35th Avenue SE Phase 1, including use of a speed reduction zone, at the direction of the AGENCY.

The CONSULTANT will participate in a site walk reconnaissance to review clearing limits and the presence of trees near the clearing limit line.

Assumptions:

- The site walk reconnaissance is assumed to take a day and will include a representative from the AGENCY.
- Scale of the construction staging plans will be maintained at 1"= 40'.
- The AGENCY will prepare special provisions associated with the revised construction sequencing and traffic control.
- The AGENCY will provide markups to the CONSULTANT on the traffic control and construction sequencing details to be incorporated in to the plans.

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Deliverables:

- One (1) half-size 95% PS&E, for final QA/QC by AGENCY prior to final submittal in PDF format
- One (1) hard copy of the summary of the 95% opinion of cost estimate
- Electronic copy of 95% special provisions in Word format

Work performed within this task will be done only upon the request and direction of the AGENCY. CONSULTANT services under this task are limited to the associated fee. Work above and beyond this negotiated Supplement and the associated fee may be included under a supplement to this agreement.

Task 18 – Construction Engineering Support (Supplement – New Task)

18.1 Project Administration (Construction Engineering Phase)

Provide additional project management administration (billing invoices, monthly progress reports) and coordination with AGENCY staff from the bid opening through June 2021.

18.2 Project Coordination Meetings (Construction Engineering Phase)

Participate in additional project coordination meetings (as requested) at AGENCY offices from bid opening through June 2021 (assume 6 meetings).

It is assumed that all utility coordination during construction will be conducted by AGENCY staff.

Deliverables:

- Progress reports and invoices (Assume 16)

18.3 Construction Engineering Support Services

Assistance will be provided to the AGENCY during the period of anticipated construction from bid opening through June 2021 providing the following services:

- Respond to minor design comments in the form of a Request for Information (RFI) to the level of effort specified in the fee proposal. Significant revisions may be considered as additional services to be included in an additional Amendment. Assume 20 RFIs.
- Support for review of submittals and shop drawings will be limited to drainage items (Modular Wetlands, detention vaults) and retaining walls, specific to the special provisions to this project. Assume review of 6 submittals.
- Clarification or preparation of exhibits, to the AGENCY, associated with driveway or side street design, curb ramp design or drainage design.

Time for Completion

Work under this Supplement will be completed by June 30, 2021.

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Exhibit D

Prime Consultant Cost Computations



Project 35th Ave. SE Phase II- SR 524 to 180th Street SE - Supplement No.3
Client Snohomish County
PM Kurt Ahrensfield
Contract Start Date 7/30/2018
Contract End Date 8/17/2021
Contract Duration: 37 Months
Last Update date 10/11/2019
Perteet Project No. 20160125.000S3

Task	Billing Rate	Sr. Associate	Sr. Associate	Lead Engineer / Mgr	Lead Engineer / Mgr	Lead Engineer / Mgr	Engineer I	Lead Technician/ Designer	Accountant	Total Hours	Labor Dollars
		\$216.30	\$216.30	\$163.92	\$148.16	\$148.16	\$99.30	\$116.64	\$103.24		
Task 1.1 - Project Mgmt & Coordination		12.00	80.00	40.00	16.00				12.00	160.00	\$30,066.00
Total Task 1.1 - Project Mgmt & Coordination		12.00	80.00	40.00	16.00	0.00	0.00	0.00	12.00	160.00	\$30,066.00
Task 3 - R/W Assistance & Coord			20.00	40.00	40.00			20.00		120.00	\$19,142.00
Total Task 3 - R/W Assistance & Coord		0.00	20.00	40.00	40.00	0.00	0.00	20.00	0.00	120.00	\$19,142.00
Task 9.2 Utility Coordination		8.00	4.00	8.00	8.00					28.00	\$5,092.00
Total Task 9.2 Utility Coordination		8.00	4.00	8.00	8.00	0.00	0.00	0.00	0.00	28.00	\$5,092.00
Task 14.25 - 95% PS&E Docs		12.00	20.00	56.00	174.00	30.00	282.00	264.00		838.00	\$105,119.00
Total Task 14.25 - 95% PS&E Docs		12.00	20.00	56.00	174.00	30.00	282.00	264.00	0.00	838.00	\$105,119.00
Task 18 - Construction Support											
Task 18.1 - Project Administration			16.00						16.00	32.00	\$5,113.00
Task 18.2 - Meetings		8.00	12.00	12.00	12.00					44.00	\$8,071.00
Task 18.3 - Engineering Support		20.00	20.00	60.00	120.00		80.00	40.00		340.00	\$48,876.00
Total Task 18 - Construction Support		28.00	48.00	72.00	132.00	0.00	80.00	40.00	16.00	416.00	\$62,059.00
Total Hours		60.00	172.00	216.00	370.00	30.00	362.00	324.00	28.00	1,562.00	
Total Dollars		\$12,978.00	\$37,204.00	\$35,407.00	\$54,818.00	\$4,445.00	\$35,946.00	\$37,790.00	\$2,891.00		\$221,480.00

SUMMARY

Labor		\$221,480.00
Expenses		\$0.00
Subconsultants		\$0.00
CONTRACT TOTAL		\$221,480.00

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