

Local Agency A&E Professional Services Supplemental Agreement		Consultant/Address/Telephone Jacobs Engineering Group, Inc. 1100 112 th Avenue NE, Suite 500 Bellevue, WA 98004	
Supplement Number Supplement No. 4		Contact Name / E-Mail Address Jeff D. Benson / jeff.benson@jacobs.com	
Agreement Number CCF01-19		Telephone 425-233-3234	Fax 425-468-3100
		Execution Date 12/12/2019	Completion Date 12/31/2022
Project Title 43rd Ave SE from SR 524 to 180th Street SE		New Maximum Amount Payable \$1,485,540	
Description of Work <i>Provide all design services necessary to complete 60% engineering design, 60% plans and details, and 60% estimate of probably construction costs for improvements to 43rd Ave SE and Sunset Rd between SR 524 and 180th Street 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 **Jacobs Engineering Group, Inc.** and executed on December 12, 2019, as amended by Supplement No. 1 on August 5, 2020, as amended by Supplement No. 2 on September 24, 2020, as amended by Supplement No. 3 on January 27, 2021 and identified as Agreement No. **CCF01-19**. 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 "Maximum Amount Payable" amount on the Agreement title page is amended as follows:

Maximum Amount Payable \$1,485,540

II

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.

III

EXHIBIT D Prime Consultant Cost Computations – Fee Schedule, 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: **JACOBS ENGINEERING GROUP, INC.**

By: **SNOHOMISH COUNTY**

Consultant Signature

Approving Authority Signature

Date

Exhibit A-3

Supplemental Scope of Work

43rd Avenue SE/Sunset Road: SR 524 to 180th Street SE
RC-1592, UPI# 16-0040

SUPPLEMENT NO. 4

Supplement No. 4 provides additional engineering services to evaluate wall types, sizes, and locations, refine grading, supplemental pond modelling, help facilitate geotechnical coordination, and 90% design of retaining wall structures associated with the drainage pond at the northeast corner of Sunset Road & 180th Street SE.

This supplemental scope of work includes additional work for the following tasks:

Task 9.3 Final Design PS&E (90%)

Design Criteria, unless listed above, are unchanged from the original contract.

Task 9 – Plan Preparation, Specification List and Opinion of Cost

9.3 Final Design PS&E (90%)

(Amend Supplement No. 3 scope of work to provide definition of wall type, size and location for the retaining walls related to the proposed storm drainage pond at the northeast corner of Sunset Road & 180th Street SE.)

CONSULTANT will work with the AGENCY staff, including but not limited to Project Manager and Geotechnical Engineer, to determine preferred alternatives for retaining walls to be incorporated with the current/proposed 180th pond 90% design. The 90% design of the 180th pond will be progressed by the CONSULTANT developing pond grading based on revised storm drainage calculations. It is assumed that one pond grading concept with up to three wall types may be developed.

The CONSULTANT will prepare 90% Retaining Wall Plans and Estimate based on the changes listed above.

Deliverables:

- Attendance of virtual coordination meeting with the AGENCY (up to 1 meeting)
- 90% Plans including retaining wall plan and profile (up to 4 sheets) and retaining wall details (up to 2 sheets)
- 90% bid items and estimate of retaining walls listed above
- Review/Preparation of 90% specification

Exhibit D Prime Consultant Cost Computations

43rd Avenue SE/Sunset Road: SR 524 to 180th Street SE
Fee Proposal: Amendment No. 3 - 180th Pond Revision

Job title	PM-02	CE-02	CE-02	WE-06	WE-05	WE-01	PM-04	SE-03	SE-01	GADD Design - 03	Total Hours	Budget
billing rates	PM/QC	Rd Lead	Rd Model	Drn QC	Drn Lead	Drn Model	Str QC	Str Lead	Str Engr	Cadd		
	\$165.00	\$125.00	\$125.00	\$189.50	\$178.50	\$85.00	\$189.50	\$132.50	\$85.00	\$115.00		

Labor:

Work Task	Capped										Hours	Budget
9.3 90% Plans and Estimate											191	\$23,093.50
9.3 Project Coordination (Assumes 1 meetings with County and 1 internal)	2			2	4			4	4		16	\$2,293.00
9.3 Grading Refinement (Assumes 1 refinement)			12	2	6			2			22	\$3,215.00
9.3 Retaining Wall Plan and Profile (4 plan sheets + 2 detail sheet)		2	8	4			4	16	24	70	128	\$14,976.00
9.3 Prepare 90% Bid Items and Estimate							1	4	16		21	\$2,079.50
9.3 Review/Prepare 90% Specifications								4			4	\$530.00
											0	\$0.00
Total Hours	2	2	20	8	10	0	5	30	44	70	191	
Total Labor Costs	\$330	\$250	\$2,500	\$1,516	\$1,785	\$0	\$948	\$3,975	\$3,740	\$8,050		\$23,094

Miscellaneous Expenses:		Reimb Cost
Item		
Federal Express / Courier		\$0
Postage		\$0
Graphic supplies		\$0
Meeting/Field supplies		\$0
Travel expenses (mileage)		\$0
Reproduction		\$0
Traffic counts		\$0
Traffic accident data		\$0
Other		\$0
Total Reimbursable Expenses		\$0

Subconsultants:		Subs Cost
Firm		
Fehr & Peers - Traffic		\$0
1 Alliance - Survey Mapping		\$0
		\$0
		\$0
		\$0
		\$0
		\$0
		\$0
		\$0
Total Subconsultants		\$0

TOTAL BUDGET \$23,094