

Snohomish County Standard Consultant Agreement Supplement		Consultant/Address/Telephone WSP USA, Inc. 33301 Ninth Avenue South, Suite 300 Federal Way, WA 98003	
Supplement Number Supplement No.17		Contact Name / E-Mail Address Robert L. Fernandes / bob.fernandes@wsp.com	
Agreement Number CCF07-13		Telephone 206-431-2333	Fax 206-431-2250
Project Title Structural Engineering, Geotechnical Design, Survey and Mapping Services for the Index Galena Road (MP 6.4 – 6.9) Flood Repair Project		Execution Date <i>August 8, 2013</i>	Completion Date <i>June 30, 2021</i>
Description of Work <i>Provide Structural Engineering, Geotechnical Design, Survey and Mapping Services for the Index Galena Road (MP 6.4 – 6.9) Flood Repair Project. The Index-Galena Road is located along the Skykomish River in the Mount Baker – Snoqualmie National Forest in southeast Snohomish County. During Fall 2006 it was severely damaged by flooding and was washed out between mile posts 6.4 and 6.9.</i>		New Maximum Amount Payable Remains Unchanged at \$2,981,821.00	

WHEREAS, Snohomish County desires to supplement the Agreement entered into with **WSP USA, Inc.** and executed on the 8th day of August, 2013, as amended by Supplement No.1 on the 13th day of May, 2014, Supplement No.2 on the 24th day of February, 2015, Supplement No.3 on the 21st day of October, 2015, Supplement No.4 on the 17th day of December, 2015, Supplement No.5 on the 28th day of April, 2016, Supplement No.6 on the 27th day of July, 2016, Supplement No.7 on the 2nd day of November, 2016, and Supplement No.8 on the 26th day of September, 2017, Supplement No.9 on the 20th day of June 2018, Supplement No.10 on the 20th day of March 2019, Supplement No. 11 on the 21st day of May 2019, Supplement No. 12 on September 17, 2019, Supplement No. 13 on December 5, 2010, Supplement No. 14 on May 27, 2020, Supplement No. 15 on August 12, 2020, and Supplement No. 16 on February 26, 2021, and identified as Agreement No. **CCF07-13**. All provision of the basic agreement remain in effect except as expressly modified by this supplement.

The changes to this Agreement are described as follows:

1. Section **II Scope of Work**, is hereby amended to read:

The Scope of Work and projected level of effort required for this PROJECT is detailed in Exhibit "A" comprised of Exhibit A-1, Exhibit A-1a, Exhibit A-1b, Exhibit A-1c, Exhibit A-1d, Exhibit A-1e, Exhibit A-1f, Exhibit A-1g, Exhibit A-1h, Exhibit A-1i, and Exhibit A-1j attached hereto and by this reference made a part of the AGREEMENT.

2. **EXHIBIT A-1j Supplemental Scope of Work** attached hereto is added to and incorporated into the Agreement.
3. **EXHIBIT E-1j Supplemental Consultant Fee Determination – Budget**, attached hereto is added to and incorporated into the Agreement.
4. **EXHIBIT Gg Supplemental Subcontracted Work** attached hereto is added to and incorporated into the Agreement.
5. **EXHIBIT G-1g Supplemental Subconsultant Fee Determination – Budget**, attached hereto is added to and incorporated into the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Supplement No.17 on the date of the last party to sign.

SNOHOMISH COUNTY

WSP USA, INC.

Director of Public Works

Signature

Title

EXHIBIT A-1j
Supplemental Scope of Work

PROJECT DESCRIPTION

CONSULTANT, along with the sub consulting firm of Shannon & Wilson, referred to here as SUBCONSULTANT, shall provide the following supplemental services to the original contract and previous contract supplements.

EXTENDED ENGINEERING SERVICES SCOPE OF WORK

The proposed scope of services for Supplement No. 17 is based on discussions with the COUNTY and understanding of additional items of work as described in the following.

This supplemental scope of work includes the following new tasks:

Task 46 – Extended Engineering Services

TASK 40 PROJECT MANAGEMENT (SUPPLEMENTED)

CONSULTANT will continue to provide project administration, management, and coordination with the COUNTY and the subconsultant firms. The CONSULTANT will follow the project communication procedures previously developed.

The CONSULTANT will perform extended project administration and management tasks as previously established.

- Prepare and submit monthly invoices.
- Prepare monthly progress reports summarizing status of the budget and project highlights.
- Prepare subconsultant agreements and perform ongoing subconsultant coordination.

Assumption(s)

- Time duration will be up to two (2) months for progress reports and invoices.

Deliverable(s)

- Monthly progress reports and invoices (one copy per month)
- Updated contract forms and certifications
- Contract-required documentation

TASK 41 SITE SURVEY TO SUPPORT BIDDING (Closed)

The Sitts & Hill work associated with this task is completed. The remaining budget of \$24,539 will be transferred to Task 46.

TASK 44 SUPPORT DURING BIDDING AND AWARD (Closed)

The CONSULTANT work for this task has been completed and this task is closed. The remaining budget of \$5,509 will be transferred to Task 40.

TASK 46 PS&E UPDATES (NEW SUPPLEMENTAL TASK)

CONSULTANT will provide on-going coordination and correspondence with the COUNTY and the SUBCONSULTANT design team, including responding to RFIs and reviewing Submittals by the Contractor that the COUNTY has sent to the CONSULTANT to review and provide written documentation responses. CONSULTANT will participate in comment resolution meetings. CONSULTANT will provide an update to design cross-sections for “information only.”

CONSULTANT will follow the previously defined QA/QC process for the submittals requested by the COUNTY.

Assumption(s)

- Comment resolution meetings will be limited to three (3) meetings, will include three (3) staff members and last two (2) hours each.
- RFIs will be limited to three (3) RFIs
- Submittal reviews will be limited to three (3) submittal reviews.

The CONSULTANT shall provide the following in the latest file formats available for the final Ad-Ready PS&E submittal:

Deliverable(s)

- Responses to RFIs
- Responses to Submittal Reviews
- Plans – ACAD and .pdf files
- Civil 3D E-transmit file – Electronic file
- Engineer’s Cost Estimate – Excel and .pdf files
- Summary of Quantities – Excel and PDF files
- Roadway Cross-Section sheets (for “Information Only”)
- Comment response in .pdf format
- Special Provisions – Word file or .pdf file
- Quantity Calculation Notebook

REIMBURSABLE EXPENSES (SUPPLEMENTED)

Due to the Covid-19 shutdown, the original reimbursable expenses will not be fully used. Therefore, \$556 of the remaining budget will be transferred to Task 40 Project Management as shown in the attached fee estimate.

SCHEDULE FOR SERVICES

The duration of these services will be dependent on the remaining budget available, but it is anticipated that the period will extend for up to two (2) months. The time period may extend beyond this period, depending on the services requested by the COUNTY and the remaining budget available.

ESTIMATED LEVEL OF EFFORT

The estimated level of effort associated with providing these services is shown in Exhibits E-1 is based upon the scope of work, assumptions, and task descriptions provided above. The budget for this supplement will use some of the CONSULTANT budget remaining from Supplement 15, including those from SUBCONSULTANT firms.

The COUNTY and the CONSULTANT will monitor task budgets as described below and may reallocate time and budget between tasks, as needed, and as approved by the COUNTY in writing (including email,) to accomplish the overall goals of the project.

EXHIBIT E-1j
Supplemental Consultant Fee Determination – Budget

Index-Galena Road MP 6.4 to 6.9 Realignment
 Snohomish County - RC 1532 / UPI #06-0150

WSP USA PERSONNEL

<u>Position Classification</u>	<u>Hours</u>		<u>Billing Rate</u>		<u>Cost</u>
1 Director, Civil Engineer	60.0	X	\$ 238.83	= \$	14,330
2 Sr. Lead Consultant, Resident Engineer	22.0	X	\$ 180.70	= \$	3,975
3 Director, Structural Engineer	90.0	X	\$ 239.99	= \$	21,599
4 Consultant, Structural / Civil Engineer	85.0	X	\$ 111.07	= \$	9,441
5 Lead Consultant, Struct / Civil Engineer	0.0	X	\$ 161.18	= \$	-
6 Sr. Manager, Applications Support	0.0	X	\$ 153.47	= \$	-
7 Lead Design Support Specialist	44.0	X	\$ 133.57	= \$	5,877
8 Sr. Lead Consultant, Structural Engineer	0.0	X	\$ 139.67	= \$	-
9 Consultant, Project Accounting	16.0	X	\$ 113.71	= \$	1,819
WSP USA Hours, TOTAL		317			
				TOTAL SALARY COSTS = \$	57,043

WSP Supplement No. 15 Task Transfers

Task 44: Support During Bidding and Award - <i>Transfer to Task 40 Project Management</i>	\$	(5,509)
TOTAL REIMBURSABLE EXPENSES (DNSC) = \$		(5,509)

EXPENSES / DIRECT NONSALARY COSTS (DNCS)

REIMBURSABLE EXPENSES - <i>Transfer to Task 40 Project Management</i>	\$	(556)
TOTAL REIMBURSABLE EXPENSES (DNCS) = \$		(556)

SUBTOTAL WSP USA COST = \$	50,978
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SUBCONSULTANTS

Shannon & Wilson - Note the S&W effort of \$ 8746 shown on their summary is covered by budget remaining in Task 45		
Shannon & Wilson - <i>Transfer from Task 45 to Task 40</i>	\$	(6,422)
Shannon & Wilson - <i>Transfer from Task 45 to Task 46</i>	\$	(20,017)
Sitts & Hill - <i>Transfer from Task 41 to Task 46</i>	\$	(24,539)
SUBTOTAL SUBCONSULTANT COSTS = \$		(50,978)

ESTIMATED TOTAL SUPPLEMENTAL COST = \$	-
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EXHIBIT Gf
Supplemental Subcontracted Work

**TASK 45 GEOTECHNICAL & HYDRAULIC ENGINEERING SUPPORT SERVICES
(SUPPLEMENTED)**

The original SUBCONSULTANT scope of work for this task is completed and this task is now supplemented with the following scope of work.

SUBCONSULTANT, under a subconsultant agreement with CONSULTANT will review and provide responses to RFIs and submittal reviews as applicable. This work will include on-going project management, coordination, and correspondence with the COUNTY and CONSULTANT design team.

SUBCONSULTANT has \$35,185 remaining in this task, of which \$8,746 will remain for their supplemented items of work. The remaining \$26,439 will be transferred to other tasks as follows: \$6,422 will be transferred to Task 40 Project Management; \$20,017 will be transferred to Task 46 PS&E Updates. These transfers are shown in Exhibit E-1i.

Assumption(s)

- RFIs will be limited to three (3) RFIs
- Submittal reviews will be limited to two (2) submittal reviews.

Deliverable(s)

- Responses to RFIs
- Responses to Submittal Reviews
- Monthly invoices

EXHIBIT G-1g
Supplemental Subconsultant Fee Determination – Budget

SHANNON & WILSON PERSONNEL

Shannon & Wilson - Remaining Task 45 Balance \$ (8,746)

<u>Position Classification</u>	<u>Hours</u>		<u>Billing Rate</u>		<u>Cost</u>
1 Officer / VP / PIC	11.0	X	\$240.00	= \$	2,640
2 Senior Associate	22.0	X	\$208.85	= \$	4,595
3 Associate	3.0	X	\$191.13	= \$	573
4 Senior Professional III	6.0	X	\$156.25	= \$	938
5 Professional IV	0.0	X	\$127.70	= \$	-
6 Senior CAD / GIS	0.0	X	\$114.53	= \$	-
7 Senior Administrative	0.0	X	\$114.78	= \$	-
8 Administrative	0.0	X	\$89.28	= \$	-
Total Hours	42				
				TOTAL SALARY COSTS = \$	8,746

DIRECT NONSALARY COSTS (DNSC)

	\$	-
TOTAL REIMBURSABLE EXPENSES (DNSC) = \$		-

TASK 45 SUBTOTAL SHANNON & WILSON COST = \$	-
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