

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: July 22, 2013

Subject: Supplemental Agreement for Consultant Services with Sargent Engineers, Inc. for Upper Hoh Road Culvert Replacements, Federal Aid No. PLH-A160(001), County Project No. CR1896

Statement of Issue: Public Works staff requests a modification of the scope of work and budget in the basic agreement with Sargent Engineers, Inc. to include additional services for Upper Hoh Road Culvert Replacements.

Analysis/Strategic Goals/Pro's & Con's: This supplement to the existing scope of work between Jefferson County and Sargent Engineers is for land surveying services for the culvert replacements at Upper Hoh Road MP 3.338, MP 4.38, and MP6.95.

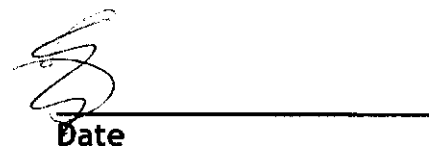
Fiscal Impact/Cost Benefit Analysis: The maximum amount payable for this supplement is \$40,637.00. The maximum amount payable for the Sargent Engineers agreement will increase from \$358,288.00 to \$398,925.00. This project is 100 percent funded by the Federal Highway Administration.

Recommendation: The Board is requested to sign all three originals of the Supplemental Agreement with Sargent Engineers, and return two originals to Public Works.

Department Contact: Mark Thurston, P.E., Project Manager, 385-9160.

Reviewed By:


Philip Morley, County Administrator


Date

Supplemental Agreement Number 1	Organization and Address: Sargent Engineers, Inc. 320 Ronlee Ln. NW Olympia, WA 98502 Phone: (360) 867-9284	
Agreement Number: 1896-SARGENT-2		
Project Number: XO1896	Execution Date:	Completion Date: June 30, 2014
Project Title: Upper Hoh Road Culvert Replacements	New Maximum Amount Payable: \$398,925.00	
Description of Work: This supplement covers right of way surveying for culvert replacement projects at Upper Hoh Road MP 3.338, MP 4.38, and MP 6.95.		

The Local Agency of Jefferson County desires to supplement the agreement entered into with Sargent Engineers, Inc. and executed on November 5, 2012 and identified as Agreement No. 1896-SARGENT-2

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:

II

Section II, SCOPE OF WORK, shall be amended by supplementing Task No. 7, Land Surveying. The additional scope of work under Task No. 7 is set forth in the attached Exhibit A, and by this reference made a part of this supplement.

V

Section V, PAYMENT, shall be amended as follows:

The new, total maximum amount payable for Task No. 7, Land Surveying will be \$52,637.00. A breakdown of the costs is set forth in the attached Exhibit G-1, and by this reference made a part of this supplement. The new, total maximum amount payable for the Agreement will be \$398,925, as shown below.

Task Description	Current Maximum Amount Payable	Supplement #1	New Maximum Amount Payable
Project Management	\$12,704.00	\$0.00	\$12,704.00
Geotechnical Analysis	\$62,574.00	\$0.00	\$62,574.00
Pipe Boring Analysis and Design	\$20,678.00	\$0.00	\$20,678.00
Environmental Services	\$119,838.00	\$0.00	\$119,838.00
Stream Hydraulic Design	\$19,874.00	\$0.00	\$19,874.00
Road and Bridge Design	\$105,964.00	\$0.00	\$105,964.00
Land Surveying	\$12,000.00	\$40,637.00	\$52,637.00
Culvert Load Rating	\$4,656.00	\$0.00	\$4,656.00
TOTAL	\$358,288.00	\$40,637.00	\$398,925.00

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.

Sargent Engineers, Inc.
Consultant

COUNTY OF JEFFERSON
BOARD OF COMMISSIONERS

907 [Signature]
Consultant's Signature

John Austin, Chair

7/11/13
Date

Phil Johnson, Member

David W. Sullivan, Member

Approved as to form only: 7/1/13
David Alvarez Date
Deputy Prosecuting Attorney

Frank Gifford 7/16/13
Frank Gifford Date
Public Works Director

EXHIBIT A

Scope of Work

The objective of this Supplement Agreement is to provide professional services necessary for the determination of existing County right of way for three culvert replacement sites, Upper Hoh Road MP 3.338, Upper Hoh Road MP 4.38 and Upper Hoh Road MP 6.95. Work may also include preparing a Record of Survey, setting monuments, and preparing a Right of Way Plan.

The Consultant will perform all services and furnish all materials necessary to accomplish the following tasks. **Tasks 2, 3, and 4 may or may not be necessary depending on the findings in Task 1. The Consultant shall not proceed with Tasks 2, 3, and 4 until the Agency has given the notice to proceed for each specific site and task.**

TASK 1 – DETERMINE EXISTING COUNTY RIGHT OF WAY

Task 1 will consist of the following items of work:

1. Perform field work and research necessary to establish the existing County right of way and adjacent ownerships for the following locations:
 - a. Upper Hoh Road MP 3.338 culvert, extending 250 ft. in both directions along the roadway centerline (for a total roadway length of 500 ft.).
 - b. Upper Hoh Road MP 4.38 culvert, extending 250 ft. in both directions along the roadway centerline (for a total roadway length of 500 ft.).
 - c. Upper Hoh Road MP 6.95 culvert, extending 500 ft. in both directions along the roadway centerline (for a total roadway length of 1,000 ft.).
2. Combine the right of way and ownership data with the existing topographical surveys that were prepared by NTI at each of the three sites.
3. Coordinate with Jefferson County to determine if additional permanent and/or temporary right of way is needed in order to construct the culvert replacements at each of the three sites.

Deliverables:

- Existing County right of way and adjacent ownerships shown on the topographical surveys for each of the three sites, previously prepared by NTI.

TASK 2 – RECORD OF SURVEY

Task 2 will consist of the following items of work:

1. Upon Agency notice to proceed for each specific site, the Consultant will prepare a Record of Survey with legal descriptions, including the existing County right-of-way and additional right-of-way to be acquired, as determined in Task 1.

Deliverables:

- *Draft* Record of Survey and legal descriptions for Upper Hoh Road MP 3.338
- *Final* Record of Survey and legal descriptions for Upper Hoh Road MP 3.338

- *Draft* Record of Survey and legal descriptions for Upper Hoh Road MP 4.38
- *Final* Record of Survey and legal descriptions for Upper Hoh Road MP 4.38

- *Draft* Record of Survey and legal descriptions for Upper Hoh Road MP 6.95
- *Final* Record of Survey and legal descriptions for Upper Hoh Road MP 6.95

TASK 3 – MONUMENTATION

Task 3 will consist of the following work:

1. Upon Agency notice to proceed for each specific site, the Consultant will set monuments as necessary to monument additional right-of-way acquired by Jefferson County.

TASK 4 – RIGHT OF WAY PLAN

Task 4 will consist of the following work:

1. Upon Agency notice to proceed for each specific site, the Consultant will prepare a Right of Way Plan and legal descriptions. The Right of Way plan shall be prepared in general accordance with the WSDOT Plans Preparation Manual.

Deliverables:

- *Draft* Right of Way Plan and legal descriptions for Upper Hoh Road MP 3.338
- *Final* Right of Way Plan and legal descriptions for Upper Hoh Road MP 3.338

- *Draft* Right of Way Plan and legal descriptions for Upper Hoh Road MP 4.38
- *Final* Right of Way Plan and legal descriptions for Upper Hoh Road MP 4.38

- *Draft* Right of Way Plan and legal descriptions for Upper Hoh Road MP 6.95
- *Final* Right of Way Plan and legal descriptions for Upper Hoh Road MP 6.95

Exhibit G-1
Subconsultant Fee Determination - Summary Sheet
Northwestern Territories, Inc.

Project: Hoh River Culverts - Right of Way Surveying

Task	Principal Surveyor	Project Surveyor	Survey Crew - 1 person	Survey Crew - 3 person	Technician	Task Cost
Determine existing County Right-of-Way: Task 1.1						
MP 3.338						
Additional survey 1.1a			8			\$1,120
Additional survey 1.1a				12		\$2,778
Supervision and Review	5					\$475
Calculations & Research		8				\$720
Prepare Drawings					15	\$1,125
MP 4.38						
Additional survey 1.1b			8			\$1,120
Additional survey 1.1b				12		\$2,778
Supervision and Review	5					\$475
Calculations & Research		8				\$720
Prepare Drawings					15	\$1,125
MP 6.95						
Additional survey 1.1c			8			\$1,120

Exhibit G-1
Subconsultant Fee Determination - Summary Sheet
Northwestern Territories, Inc.

Project: Hoh River Culverts - Right of Way Surveying

Additional survey 1.1c				12						\$2,778
Supervision and Review		5								\$475
Calculations & Research			8							\$720
Prepare Drawings							15			\$1,125
Total for task 1.1										\$18,654
Task 1.2 Combine above with previous topo										
MP 3.338							8			\$600
MP 4.38							8			\$600
MP 6.95							8			\$600
Total for Task 1.2										\$1,800
Task 1.3 Coordinate w/County to determine if additional permanent and/or temporary ROW easement is needed for culvert replacement										
			2.5		4					\$597
Total for Task 1.3										\$597
Task 2 - Record of Survey for specific site if needed										

