

AGENDA REQUEST FORM

**Return completed form and complete agenda item to the Clerk of the Board
Yakima County Commissioners' Office, Room 232**

Prepared by:
Lisa Freund

Department: Public Services

Requested Agenda Date: 01/28/2020

Presenting: Joel Freudenthal

Document Title:

Board of County Commissioners Record Assigned
BOCC Agreement

022 - 2020
Yakima County, WA

APPROVED FOR AGENDA:
 Consent Regular
Board of County Commissioners Determined

Personal Services Agreement

Action Requested: *Check Applicable Box*

PASS RESOLUTION EXECUTE or AMEND **AGREEMENT** CONTRACT or GRANT
 ISSUE PROCLAMATION PASS ORDINANCE OTHER _____

Describe Fiscal Impact:

Contract amount is not to exceed \$65,000, we plan to amend in April or early May after scope and schedule are more finalized.

Background Information:

This contract is an initial design contract for the Gap to Gap Locally Preferred Alternative (LPA) project. The project is fully funded by the Floodplains by Design Program, portions of the project and grant funds will also qualify as match to the companion Corps of Engineers Section 1135 Gap to Gap Ecosystem Restoration Project.

Summary & Recommendation:

This initial contract allows for development of shared schedules across the two projects, and working with project partners on roles and expectations.

Motion:

Department Head/ Elected Official

AGREEMENT Attached Is Approved as to Form
Corporate Counsel Initial _____


Signature

Late Agenda Requests Require BOCC Chairman Signature:

022 - 2020

PERSONAL SERVICES AGREEMENT

Yakima County, WA

THIS AGREEMENT is entered into between YAKIMA COUNTY, Washington, hereinafter "County", whose address is 128 North 2nd Street, Yakima, Washington 98901, and "Contractor", more specifically identified as Shannon & Wilson Inc. located at 400 N. 34th St, Suite 100, Seattle WA, 98103 Federal Tax I.D. No. 91-0745357 and Washington State Department of Revenue No. (UBI) 578-058-207.

WITNESSETH: In consideration of the terms and conditions contained, the parties hereto agree as follows:

SECTION 1. PROJECT

Contractor agrees to perform all professional services and work required under this agreement in accordance with, and limited to, the standards of professional skill, care, and diligence ordinarily exercised by professional engineers and scientists practicing in the same or similar locality, under the same or similar circumstances, on projects of the same or similar complexity (the "Standard of Care"). Other than performance in accordance with the Standard of Care, Contractor makes no warranties, express or implied, in connection with its services.

SECTION 2. AMENDMENTS

This agreement and engagement letter contain all terms and conditions agreed upon by the parties. No change or addition to this Agreement shall be valid or binding upon either party unless such change or addition is in writing and executed by both parties.

SECTION 3. CONSIDERATION

The County shall compensate Contractor for Professional Services for the Yakima River Gap to Gap Ecosystem Restoration in accordance with attached proposal. The amount of the project fee is **\$65,008**.

SECTION 4. DOUBLE PAYMENT PROHIBITED

The Contractor shall not bill the County for any services, in whole or in part, which have been reimbursed or will be reimbursed by another source. In the event payment is received from another source subsequent to receiving payment from the County, the Contractor shall deduct the amount from the next regular billing.

SECTION 5. INDEPENDENT CONTRACTOR

The parties agree that, for the purposes of this agreement, the Contractor is an independent contractor and neither the Contractor nor any employee of the Contractor is an employee of the County. Neither the Contractor nor any employee of the Contractor is entitled to any benefits that Yakima County provides its employees. The Contractor is solely responsible for payment of any statutory workers' compensation or employer's liability insurance as required by state law.

SECTION 6. NONDISCRIMINATION

The Contractor agrees that it shall not discriminate against any person on the grounds of race, creed, color, religion, national origin, sex, sexual orientation, age, marital status, political affiliation or belief, or the presence of any sensory, mental or physical handicap in violation of the Washington State Law Against Discrimination (RCW chapter 49.60) or the Americans with Disabilities Act (42 U.S.C. 12101 et seq.) or any other applicable state, federal or local law, rule or regulation.

The Contractor and any subcontractors shall abide by the requirements of 41 CFR §§ 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals on the basis of protected veteran status or disability and require affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans and individuals with disabilities.

SECTION 7. ASSIGNMENT

The Contractor shall not assign or subcontract any portion of the contracted activities without obtaining prior written approval from the County.

SECTION 8. TERMINATION

Either party may terminate this contract upon sixty days written notice sent by certified mail to the addresses listed above.

SECTION 9. INSURANCE

The Contractor agrees that at all times during the life of this contract that Contractor will maintain on a primary and non-contributory basis and at its sole expense, the insurance coverage limits, and endorsements described below. The Contractor shall be solely responsible for any deductible or self-insured retention (SIR). There shall be no cancellation, material change, reduction in limits or intent not to renew the insurance coverage(s) without 30 days' written notice from the contractor or its insurer(s) to Yakima County. The requirements contained herein, as well as the County's or designee's review or acceptance of insurance maintained by Contractor is not intended to and shall not in any manner limit or qualify the liabilities or obligations assumed by Contractor under this contract.

- 9.1. **Commercial General Liability Insurance:** Contractor agrees to maintain a policy with a limit of liability of not less than two million (\$2,000,000.00) each occurrence and five million (\$5,000,000.00) General Aggregate coverage. Insurance shall be written on ISO occurrence form CG 00 01 or an alternative form providing equal or broader liability coverage. Such coverage shall not contain any endorsement(s) excluding or limited Products Completed, Operations, or Contractual Liability and/or Cross Liability. The County shall be named as Additional Insured under the coverage with respect to the work performed under this agreement.

- 9.2. **Workers' Compensation:** Contractor shall maintain coverage at limits as legally mandated by the Industrial Insurance Laws of the State of Washington.
- 9.3. **Professional Liability Insurance:** Such professional liability insurance shall be maintained in an amount not less than One Million Dollars (\$1,000,000.00), combined single limit per claim/aggregate. The Contractor further agrees that it shall have sole and full responsibility for the payment of any funds where such payments are occasioned by the professional negligence of its professional employees and where such payments are not covered by any professional liability insurance, including but not limited to the amount of the deductible under the insurance policy.
- 9.4. **Other Insurance Provisions:** Contractor agrees that the insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability and Commercial General Liability Insurance:
- 9.4.1. The Contractors' insurance coverage shall be primary insurance as respects those who are Additional Insureds under this agreement. The County shall not be an Additional Insured under the Contractor's Professional Liability Insurance. Any insurance, self-insurance or insurance pool coverage maintained by the County shall be in excess of the Contractor's insurance and shall not contribute to it.
- 9.5. **Verification of Coverage:** Prior to execution of this agreement, Contractor shall furnish the County with original Certificates of Insurance, and a copy of any amendatory endorsements, including without limitation, the Additional Insured endorsement, evidencing the insurance requirements.

SECTION 10. INDEMNIFICATION

- 10.1. To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold the County and its officers, officials, employees, agents, and volunteers harmless from and against all claims, damages, losses, or expenses including without limitation attorney fees, court costs, or other alternate dispute resolution costs arising out of or resulting from the performance of work under this Agreement to the extent caused by the negligent acts, errors, or omissions of Contractor, Contractor's subcontractors, anyone directly or indirectly employed or hired by Contractor, or anyone for whose acts Contractor may be liable.
- 10.2. Contractor's Waiver of Employer's Immunity under Title 51 RCW. Contractor intends that its indemnification, defense, and hold harmless obligations set forth in this contract shall operate with full effect regardless of any provision to the contrary in Title 51

RCW, Washington's Industrial Insurance Act. Accordingly, with respect to any action brought by any employee of the Contractor against the County and its officers, employees, agents, and volunteers, Contractor specifically and to the fullest extent allowed by law waives any immunity granted under Title 51 RCW. The parties have mutually negotiated this waiver. Contractor shall similarly require that its subcontractors, and anyone directly or indirectly employed or hired by Contractor, and anyone for whose acts Contractor may be liable in connection with its performance of this Agreement to comply with the terms of this paragraph, waive any immunity granted under Title 51 RCW, respect to any action brought by any employee of the subcontractor against the County or any of its officers, employees, agents, and volunteers. The provisions of this section shall survive the expiration or termination of this Agreement.

- 10.3. Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the County, its officers, officials, employees, and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence.

SECTION 11. LAWS, VENUE, & JURISDICTION

This Agreement shall be governed by the laws of the State of Washington. Any action, suit, or judicial proceeding for the enforcement of this Agreement shall be brought in the Superior Court for the State of Washington in Yakima County, Washington.

SECTION 12. TERM

The term of this agreement shall be from the date of execution and may be extended from year to year, not to exceed five years, by mutual written consent of the parties.

SECTION 13. CONFIDENTIALITY

The parties shall use Personal Information and other confidential information gained by reason of this Agreement only for the purpose of this Agreement. The County and the Contractor shall not disclose, transfer, or sell any such information to any other party, except as provided by law or, in the case of Personal Information except as provided by law or with the prior written consent of the person to whom the Personal Information pertains. The parties shall maintain the confidentiality of all Personal Information and other confidential information gained by reason of this Agreement and shall return or certify the destruction of such information if requested in writing by the party to this Agreement that provided the information; provided, however, that Contractor shall not, in connection with its obligations hereunder, be required to identify or delete copies of confidential or Personal Information held electronically in archive or back-up systems in accordance with Contractor's general systems archiving or back-up procedures, if only personnel whose functions primarily concern information technology ("IT") have access to such archive or back-up systems and such access is limited to that reasonably necessary for performance of their IT duties.

SECTION 14. RECORDS

The Contractor agrees to maintain records and documents which accurately reflect all direct and indirect costs related to the delivery of contracted services. The Contractor further agrees to retain all fiscal and program records and other material relevant to this Agreement for at least seven years. Fiscal records must be retained until all audits are resolved.

SECTION 15. INSPECTION

The Contractor shall, at no cost, provide to the County, and the Office of the State Auditor reasonable access to the Contractor's place of business and the Contractor's records. These inspection rights are intended to allow Contractor and the State Auditor to monitor, audit, and evaluate the Contractor's performance and compliance with applicable laws, regulations, and these Agreement terms. These inspection rights shall survive seven years following this Agreement's termination or expiration.

SECTION 16. TERMINATION DUE TO CHANGE IN FUNDING

If the funds Yakima County relied upon to establish this Agreement are withdrawn, reduced or limited, or if additional or modified conditions are placed on such funding, Yakima County may immediately terminate this Agreement by providing written notice to the Contractor. The termination shall be effective on the date specified in the termination notice.

SECTION 17. WAIVER

Waiver of any breach or default on any occasion shall not be deemed to be a waiver of any subsequent breach or default. Any waiver shall not be construed to be a modification of the terms and conditions of this Agreement. Only a majority vote of a quorum of the Yakima County Board of County Commissioners has the authority to waive any term or condition of this Agreement on behalf of the County.

SECTION 18. SEVERABILITY

If any term of this Agreement is held invalid by any court, the remainder of the Agreement remains valid and in full force and effect.

By executing this agreement, the undersigned Contractor hereby certifies under penalty of perjury under the laws of the State of Washington that the Contractor is a bona fide independent contractor pursuant to the rules and regulations of the Washington State Department of Revenue and, in the event it is determined that the Contractor is not a bona fide independent contractor, the County shall have the right to deduct all employment taxes, charges and penalties of any nature due as a consequence of this contract from any remaining funds due the Contractor and, in the event there are no funds due the Contractor, the Contractor agrees to reimburse the County for all such costs.

DATED this of 2020

022 - 2020

CONTRACTOR

Yakima County, WA

BOARD OF YAKIMA COUNTY
COMMISSIONERS

Shannon & Wilson, Inc.

Company Name

D. Cline

12/27/19

Signature

David Cline

Norm Childress, Chairman

Signer's Name printed or typed

Ron Anderson, Commissioner

Attest:

Vicki Baker, Commissioner

*Constituting the Board of County Commissioners
for Yakima County, Washington*

Melissa Paul

Clerk of the Board

Approved as to form:

Ron Anderson

Deputy Prosecuting Attorney

PROJECT NAME: YAKIMA RIVER – GAP TO GAP ECOSYSTEM RESTORATION

Yakima County Contract Number: TBD

Shannon & Wilson Contract Number: 104152

Points of Contact

Yakima County Project Manager: Joel Freudenthal (509) 574-2322

Consultant Project Manager: David Cline (206) 695-6885

Shannon & Wilson - Lead Civil/Geotechnical Design Levees, Grading, Restoration, Lead Permit Assistance, Lead Contaminated Soils, Lead Outreach Assistance

Subconsultants:

Peter Brooks, (206) 241-6000, Ext. 5507 - NHC Lead Hydraulics, Lead Geomorphology, Outreach Assistance

Michael Uhlman, (509) 966-7000 - HLA Lead Civil Design Bridges/Culverts, Survey

Period of Performance

Period of Performance: January 28, 2019 – April 30, 2020

Terms and Conditions

See enclosed contract.

Contract Value/Fee

Base Contract Total – \$65,008

Note: Contract period and value will be updated through amendment as the project scope

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Yakima River – Gap to Gap Ecosystem Restoration
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SHANNON & WILSON, INC.

of services is developed and grant funding received by the County.

Overview

Located east of the Cascade Mountain Range in central Washington State, the Yakima River ecosystem, between the cities of Yakima and Union Gap, has been degraded and reduced over time as a result of infrastructure and urban development. Environmental impacts and degradation can be tied directly in-part to the Congressionally Authorized Yakima Levee System (also known as the Yakima authorized project) built by the Corps beginning in 1947. The federal authorized project levee system includes approximately five miles of levee along the right bank and two miles of levee along the left bank of the Yakima River. In addition, local and federal entities have extended the original Corps system to include several contiguous additional miles of levee both upstream and downstream of the original authorized project.

The U.S. Army Corps of Engineers, Seattle District (USACE), in partnership with Yakima County, has designed an ecosystem restoration project along the Yakima River. The overall project was designed under the Corps' Section 1135 Ecosystem Restoration Authority. Under Section 1135 of the Water Resources Development Act of 1986, the USACE may plan, design and build modifications to existing USACE projects, or areas degraded by USACE projects, to restore aquatic habitats for fish and wildlife. The Yakima River Gap to Gap Ecosystem Restoration Project, Continuing Authorities Program Section 1135, Integrated Detailed Project Report and Environmental Assessment describes the federally authorized Project, Tentatively Selected Plan (TSP) and the Locally Preferred Alternative (LPA) (June, 2018). The project involves design of habitat restoration features including floodplain connectivity and reactivation, side channel reconnections, fill and armor removal, levee setbacks, culvert replacements to provide ecosystem habitat restoration. The TSP element construction is required to enable some of the LPA measures, while west and east bank LPA measures will impact TSP hydraulic designs.

The USACE is currently developing the Section 1135 TSP design and federal permits to go to construction in mid 2021. Yakima County is leading design and permitting of the concurrent LPA project elements and will utilize the Consultant team to coordinate with USACE TSP elements and develop the LPA design plans, and assist with permitting, outreach, stakeholder and project integration for the Project.

As of January 8, 2019, USACE provided a schedule for completion of 65% design on July 1, 2020 with input from the County and Consultant by June 1, 2020. This design level requires footprint identification which is dependent on hydraulics. Changes of footprint are further restrained by 95% design which is currently scheduled for 19 November 2020. with County input provided by mid-September. Project coordination will require the USACE backwater model to be provided to the Consultant for inclusion of LPA design elements for incorporation in both the 65 and 95% designs.

The following is the initial scope of services for the project to coordinate with Yakima County, their stakeholders and the USACE, to review the baseline hydraulic model, and to develop detailed scope of services and cost estimates for the Yakima County LPA project elements.

Scope of Services – Phase 1 Project Initiation / Scoping

Task 1.1 – Project Management & Coordination

Provide project management and coordination services. This task includes contract setup, invoicing, progress reporting, subconsultant management and team communications and coordination.

Provide project management and coordination services. This task includes contract setup, invoicing, progress reporting, weekly phone calls with the County and S&W project manager, subconsultant management and team communications.

This task includes attendance for up to (3) meetings, including:

- (2) meetings to be held in Yakima by the Consultant Project Manager and Natural Resources lead and (1) meeting attended by the Hydraulics Lead. A site reconnaissance will be performed at one of the Yakima meetings.
- (1) meeting held in Seattle at the U.S. Army Corps of Engineers (USACE) Seattle District office. The Consultant Project Manager, Natural Resources Lead, and Hydraulics Principal and Hydraulics Lead will attend the USACE coordination meeting.

Deliverables

- S&W to provide an agenda and meeting notes to the County (distributed to the design team) for each above meeting and teleconferences during this period.

Assumptions

- Meetings will include 2 hours for meeting, 6 hours for travel, and 2 hours for prep/notes and 4 hours for the site reconnaissance.
- NHC project manager and principal-in-charge will attend the USACE meeting, assumed to be two (2) hours in length. This meeting will be scheduled after NHC has conducted an initial review of the model.

Task 1.2 – Hydraulic Model Baseline Review

The USACE is in the process of developing a baseline hydraulic model for the Yakima River study reach. The Consultant Lead Hydraulic engineer will coordinate with the USACE, obtain the baseline hydraulic model and supporting information, perform a technical review regarding LPA requirements, coordinate with the Consultant team, Yakima County and the USACE.

Deliverables

- NHC to provide a memorandum – Hydraulic Model Baseline Review

Assumptions

- NHC to acquire the baseline model from the USACE and distribute a copy of the model to S&W for the project file.
- The memorandum will be succinct and outline findings from NHC’s initial review and provide recommendations for subsequent modeling work including additional data collection (e.g. survey), simulation planning, boundary condition development, and collaboration/data sharing strategies, specific to the LPA components.

Task 1.3 – Data Review and Technical Scoping

The Consultant will coordinate with Yakima County and the USACE to review existing information and develop a technical scope of work and budget for the following study tasks.

- The Floodplains by Design grant contract
- The USACE and County Project partnership Agreement
- Yakima River Gap to Gap Ecosystem Restoration Project, Integrated Detail Project Report and Environmental assessment
- Geotechnical Engineering Report, Yakima County Levees, July 2013 (S&W)
- Hydraulic and Geomorphic Studies (NHC, S&W)
- Greenway Trail Relocation and WSDOT Ponds Design (All)

- Nob Hill Levee Realignment and River Reconnection (All)
- Blue Slough Culvert Designs (All)
- DID#1 Levee Raise (S&W, NHC)
- Topographic Basemaps, Property, Survey and Right of Way Support (HLA, S&W)
- Permit Assistance (S&W)
- Outreach Assistance (S&W, NHC)

Deliverables

- S&W to provide a DRAFT / FINAL Scope of Services and Cost Estimate

Assumptions

- Data review will be limited to documents that can be readily provided by the County, their stakeholders and the USACE for the Yakima River Gap to Gap project.
- Scope is limited to data review and technical scoping from design through to bid contracts, including a schedule with USACE work and schedule coordination, enabling success of both coincident projects. Analyses, surveys, designs, permitting and outreach are not included.
- Technical scoping and cost estimate to include one draft and one final revision.

Table 1. Schedule:

Task	Description	Lead	Calendar Days	Estimated Date
	NTP		0	1/28/2020
Phase 1 – Project Initiation				
1.1	Meetings w/ Yakima County	S&W	30	2/27/2020
1.1	Meeting with USACE and Yakima County	S&W, NHC	30	2/27/2020
1.2	USACE Provides Baseline Hydraulic Model	USACE	30	2/27/2020
1.2	Consultant Baseline Hydraulic Model Review	NHC	45	3/13/2020
1.3	Technical Scoping & Cost Estimate DRAFT	S&W, NHC, HLA	45	3/13/2020
1.3	Technical Scoping & Cost Estimate DRAFT Comments	County, USACE	60	3/28/2020
1.3	Technical Scoping & Cost Estimate FINAL	S&W, NHC, HLA	75	4/12/2020

Table 2. S&W General Hourly Labor Rates (2020):

Name ¹	Role	Billing Category	Rate
Cline, Boyle, Walter, Gaulke	Project Manager, PIC, QC	Vice Pres. (T25)	\$255.00
Reznick	Lead (Geotech)	Sr. Assoc. (T23)	\$215.00
Summe	Lead (Natural Resources)	Assoc. (T22)	\$190.00
Goldsmith	Geomorphologist	Sr. Proj. III (T20)	\$170.00
Varies	Sr. Project II (Engineer / Scientist)	Sr. Proj. II (T19)	\$155.00
Varies	Sr. Project I (Engineer / Scientist)	Sr. Proj. I (T18)	\$140.00
Achenbach	Prof. Staff IV (Engineer / Scientist)	Prof. IV (T17)	\$130.00
Varies	Prof. Staff III (Engineer / Scientist)	Prof. III (T16)	\$115.00
Piccini	Prof. Staff II (Engineer / Scientist)	Prof. II (T15)	\$105.00
Varies	CAD Drafting	Sr. Technical Services (S13)	\$120.00
Varies	Sr. Office Services	Sr. Office Services (A19)	\$115.00
Varies	Clerical / Admin	Office Services (A17)	\$75.00

1 - Name indicates known staffing. Additional staff will be used in each labor category.

Table 3. NHC Hourly Labor Rates (2020):

Name ¹	Billing Category	Rate
Collins, Carlstad	Principal	\$250.00
Brooks	Sr. Eng. 1 (Project Manager)	\$190.00
	Sr. Eng. 2 (Hydraulic Modeler)	\$165.00
Nelson	Sr. Geoscientist (Geomorphologist)	\$150.00
	Jr. Engineer	\$115.00
	GIS Analyst / CAD	\$105.00
	Admin / Editor	\$140.00

1 - Name indicates known staffing. Additional staff will be used in each labor category.

Table 4. HLA Hourly Labor Rates (2020):

Name¹	Billing Category	Rate
	Senior Principal Engineer	\$215.00
Herzog	Licensed Principal Land Surveyor	\$207.00
Uhlman	Licensed Professional Engineer	\$175.00
	Licensed Professional Land Surveyor	\$160.00
	Project Engineer	\$145.00
	CAD Technician	\$127.00
	Surveyor on Two Man Crew	\$113.00
	Word Processing/Engineering Technician	\$84.00

1 - Name indicates known staffing. Additional staff will be used in each labor category.

Table 5. S&W Labor and Expenses:

WORK ELEMENT	LABOR HOURS													TOTAL LABOR HOURS	LABOR COST	EXPENSES	SUBS	TOTAL
	Vice Pres (T25)	Sr. Assoc. (T23)	Assoc. (T22)	Sr. Proj. III (T20)	Sr. Proj. II (T19)	Sr. Proj. I (T18)	Prof. IV (T17)	Prof. III (T16)	Prof. II (T15)	Sr. Technical Services (S15)	Sr. Office Services (A19)	Office Services (A17)						
1.1 Project Management / Coord	36	0	20	0	0	0	0	0	0	0	0	0	0	36	\$12,980	\$477	\$7,549	\$21,006
1.2 Hydraulic Model Baseline Review	4	0	0	0	0	0	0	0	0	0	0	0	0	4	\$1,020	\$350	\$13,145	\$14,165
1.3 Technical Scoping	36	16	20	16	0	0	2	0	0	0	2	2	0	92	\$19,550	\$350	\$9,937	\$29,837
TOTAL LABOR HOURS AND COST	76	16	40	16	0	0	2	0	0	0	2	2	0	152	\$33,550	\$827	\$39,639	\$65,008

Task	Per Mile	Miles @	Days @	Per Mile	Per Mile	Per Mile
1.1 Mileage Yakima Mts	600	miles @	1	per mile		\$348
1.1 Meals (Per Diem - Breakfast / Lunch)	4	days @	30	per day		\$120
1.1 Mileage USACE Mtg	16	miles @	1	per mile		\$9
1.3 Reproduction (8,5x11 Color)	250	each @	1	per each		\$250
1.3 Reproduction (11x17 Color)	50	each @	2	per each		\$100
SUBTOTAL - ODRS						\$827
SUB COSTS (Markup 15%):						
NHC						\$24,845
HLA						\$5,785
SUBTOTAL - SUB COSTS						\$30,630
TOTAL ESTIMATED COSTS:						\$31,457

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Table 6. NHC Labor and Expenses:

SW_YAKIMA_G3G_SCOPE_COST_IF_DRC_does\$&W_YAKIMA_G3G_SCOPE_COST

Direct Labor											
Task Description	Principal PIC	Sr. Eng. 1 PM	Sr. Eng. 2	Sr. Geosci. 2	Jr. Eng.	GIS Analyst/ CAD	Contract Admin/Sr. Tech Editor	Cost			
Phase 1 Project Initiation/Scoping											
Task 1.1 Project Management & Coordination								\$			
General Management	2	2					1	\$	1,020		
Yakima Mtg.		8						\$	1,520		
USACE Meeting	3	3						\$	1,320		
Task 1.2 Hydraulic Model Baseline Review											
Technical Review	8	12	12		12	4		\$	8,060		
Memorandum	2	6	6		4		2	\$	3,370		
Task 1.3 Technical Scoping	10	16		4				\$	6,140		
Total Hours	25.0	47.0	18.0	4.0	16.0	4.0	3.0				
Standard Rate (\$/hr)	\$250.00	\$190.00	\$165.00	\$150.00	\$115.00	\$105.00	\$140.00				
								Total Direct Labor:	\$	21,430	
Direct Expense Detail											
Description	Units	Rate	Cost								
Mileage (Yakima)	290	\$0.58	\$ 168								
Mileage (USACE)	10	\$0.58	\$ 6								
			Total Direct Expenses:		\$ 174						
Cost Summary											
Description								Cost			
Total Labor								\$	21,430		
Total Direct Expenses								\$	174		
							Total Project Cost:	\$	21,604		

Table 7. HLA Labor and Expenses:

WORK ELEMENT	LABOR HOURS								TOTAL LABOR HOURS	LABOR COST	EXPENSE	TOTAL
	Senior Principal Engineer	Licensed Principal Land Surveyor	Licensed Professional Engineer	Licensed Professional Land Surveyor	Project Engineer	CAD Technician	Surveyor on Two Man Crew	Processing Engineering Technician				
1.0 PROJECT INITIATION / SCOPING	\$215.00	\$207.00	\$175.00	\$160.00	\$45.00	\$127.00	\$113.00	\$84.00				
1.1 Project Management / Coord	2	0	12	0	0	0	0	0	14	\$2,530	\$0	\$2,530
1.2 Hydraulic Model Baseline	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0
1.3 Technical Scoping	1	1	8	1	3	0	0	1	15	\$2,501	\$0	\$2,501
TOTAL LABOR HOURS AND COST	3	1	20	1	3	0	0	1	29	\$5,031	\$0	\$5,031



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/29/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. P.O. Box 367 Bellevue WA 98009-0367	CONTACT NAME: Gail Scott PHONE (A/C, No, Ext): 425-586-1031 E-MAIL ADDRESS: gail_scott@ajg.com	FAX (A/C, No): 425-451-3716
	INSURER(S) AFFORDING COVERAGE	
INSURED Shannon & Wilson, Inc. 400 N. 34th Street, Suite 100 Seattle, WA 98103-8636	INSURER A: National Union Fire Insurance Company of Pittsburg	NAIC # 19445
	INSURER B: Travelers Property Casualty Co of America	NAIC # 25674
	INSURER C: New Hampshire Insurance Company	NAIC # 23841
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 566063272

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			5180256	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			2961686	3/1/2019	3/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			ZUP15R7312A19NF	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000 \$
A C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	012016021 CA 012016020 AOS	3/1/2019 3/1/2019	3/1/2020 3/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Workers' Comp- in Monopolistics, Employers' Liability only

Yakima County is included as Additional Insured for General Liability (per CG2010 and CG2037) and Auto Liability as respects operations of the Named Insured and where required by written contract. GL and AL Primary and Non-Contributory is included where required by written contract.
 Re: Yakima River Gap to Gap Ecosystem Restoration, Yakima County, WA (S&W Job #104152/Client Contract #TBD) DRC

CERTIFICATE HOLDER**CANCELLATION**

Yakima County
 Attn: Joel Fruedenthal
 128 North 2nd Street
 Yakima, WA 98901

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/27/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Dealey, Renton & Associates P. O. Box 12675 Oakland, CA 94604-2675 License #0020739	CONTACT NAME: Ted Kiyama PHONE (A/C, No, Ext): 510-465-3090 FAX (A/C, No): 510-452-2193 E-MAIL ADDRESS: certificates@dealeyrenton.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED SHANNWILS Shannon & Wilson, Inc. 400 North 34th Street, Suite 100 Seattle WA 98103	INSURER A: Underwriters at Lloyd's, London	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 356825121

REVISION NUMBER:

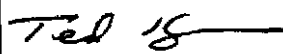
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ OTHER \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ OTHER \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ OTHER \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional and Pollution Legal Liability			LDUSA2004579	1/1/2020	1/1/2021	\$1,000,000 \$1,000,000 per Claim Annual Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: S&W Job No. 104152 - Yakima River Gap to Gap Ecosystem Restoration/ Engineering and permitting professional services for river restoration - Yakima County, WA

CERTIFICATE HOLDER**CANCELLATION 30 Day Notice of Cancellation**

Yakima County Attn: Joel Freudenthal 128 North 2nd Street Yakima WA 98901	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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