

CLARK COUNTY
STAFF REPORT



DEPARTMENT/DIVISION: Department of Public Works / Engineering & Construction Division

DATE: October 28, 2014

REQUEST: Authorize the Public Works Director to sign a Consultant Agreement with PBS Engineering + Environmental for \$253,830 to conduct groundwater monitoring at Camp Bonneville, authorize the Camp Bonneville Project Manager to sign specific Task Orders within the overall amount of the contract, and authorize the Public Works Director to sign contract extensions and supplemental agreements up to 10 percent of the original contract maximum.

CHECK ONE: ☒ Consent ☐ Chief Administrative Officer ☐ Hearing

PUBLIC WORKS GOALS:

- ☐ Provide safe and efficient transportation systems within Clark County
- ☒ Continue responsible stewardship of public funds
- ☐ Promote family-wage job creation and economic development to support a thriving community
- ☒ Maintain a desirable quality of life
- ☒ Improve environmental stewardship and protection of natural resources
- ☒ Increase partnerships and foster an engaged, informed community
- ☒ Make Public Works a great place to work

BACKGROUND: As directed in the Prospective Purchaser Consent Decree with the Department of Ecology, the county is required to conduct quarterly monitoring of groundwater at Camp Bonneville. PBS Engineering + Environmental has provided these services at Camp Bonneville for over 8 years.

The attached On-Call Consultant Agreement with PBS Engineering + Environmental in the amount of \$253,830 is ready for execution. Project work will be authorized through specific Task Orders prepared by the Camp Bonneville Project Manager. The duration of the contract is for two years with the option of two one-year extensions.


COMMUNITY OUTREACH: There has been extensive public involvement efforts for the Camp Bonneville Early Transfer. Clark County, the Department of Ecology and the Army have held public meetings and sponsored advisory groups. The county has mailed project specific newsletters county wide.

BUDGET AND POLICY IMPLICATIONS: There are no budget or policy implications associated with this contract. The costs for these services are paid by the Army through our existing Environmental Services Cooperative Agreement.


FISCAL IMPACTS: ☒ Yes (See Attached Fiscal Impacts Form) ☐ No

ACTION REQUESTED: Authorize the Public Works Director to sign a Consultant Agreement with PBS Engineering + Environmental for \$253,830 to conduct groundwater monitoring at Camp Bonneville, authorize the Camp Bonneville Project Manager to sign specific Task Orders within the overall amount of the contract, and authorize the Public Works Director to sign contract extensions and supplemental agreements up to 10 percent of the original contract maximum.

DISTRIBUTION: Please forward the approved staff report to Public Works Administration.



Tom Grange, P.E.
Engineering & Construction Division Manager



Heath H. Henderson, P.E.
Public Works Director/County Engineer

TG/HH/pam

APPROVED: 
CLARK COUNTY, WASHINGTON
BOARD OF COMMISSIONERS

OCT. 28, 2014
SR 239-14

FISCAL IMPACT ATTACHMENT

Part I: Narrative Explanation

I.A - Explanation of what the request does that has fiscal impact and the assumptions for developing revenue and costing information.

This request will authorize the Public Works Director to sign a Consultant Agreement with PBS Engineering + Environmental for \$253,830 to conduct groundwater monitoring at Camp Bonneville, authorize the Camp Bonneville Project Manager to sign specific Task Orders within the overall amount of the contract, and authorize the Public Works Director to sign contract extensions and supplemental agreements up to 10 percent of the original contract maximum. Payments made to consultant will be paid out of Road Fund then get reimbursed by the Army. There is sufficient budget capacity to carry through with request, no supplemental action is required.

Part II: Estimated Revenues

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	RF	Total	RF	Total	GF	Total
1012-Road Fund	\$253,830	\$253,830	\$253,830	\$253,830		
Total:	\$253,830	\$253,830	\$253,830	\$253,830	\$0	\$0

II.A - Describe the type of revenue (grant, fees, etc.)

The costs for Camp Bonneville are paid by the Army through our existing ESCA (Environmental Services Cooperative Agreement). The Road Fund will be reimbursed by the Army.

Part III: Estimated Expenditures

III.A - Expenditures summed up

Fund #/Title	FTE's	Current Biennium		Next Biennium		Second Biennium	
		Road Fund	Total	Road Fund	Total	Road Fund	Total
1012-Road Fund		\$253,830	\$253,830	\$253,830	\$253,830		
Total:		\$253,830	\$253,830	\$253,830	\$253,830	\$0	\$0

III.B = Expenditure by object category

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	Road Fund	Total	Road Fund	Total	Road Fund	Total
Salary/Benefits						
Contractual	\$253,830	\$253,830	\$253,830	\$253,830		
Supplies						
Travel						
Other controllables						
Capital Outlays						
Inter-fund Transfers						
Debt Service						
Total:	\$253,830	\$253,830	\$253,830	\$253,830	\$0	\$0

Local Agency Standard Consultant Agreement

Consultant/Address/Telephone/Fax/E-Mail/Contact Person

PBS Engineering + Environmental
1500 D Street
Vancouver, WA 98663
Phone: 360.690.4331
Fax: 866.727.0140
Contact Person: Heidi Yantz
E-Mail: heidi.yantz@pbsenv.com

☒ Architectural/Engineering Agreement

☐ Personal Services Agreement

Agreement Number

Federal Aid Number

Agreement Type (Choose one)

☐ **Lump Sum**

Lump Sum Amount \$ _____

☐ **Cost Plus Fixed Fee**

Overhead Progress Payment Rate _____ %

Overhead Cost Method

☐ Actual Cost

☐ Actual Cost Not To Exceed _____ %

☐ Fixed Rate _____ %

Fixed Fee \$ _____

☒ **Specific Rates Of Pay**

☒ Negotiated Hourly Rate

☐ Provisional Hourly Rate

☐ **Cost Per Unit of Work**

Project Title And Work Description

Environmental Services at Camp Bonneville
Groundwater and Surface Water Monitoring

DBE Participation

☐ Yes ☒ No _____ %

Federal ID Number or Social Security Number

93-0870218

Do you require a 1099 for IRS?

☐ Yes ☒ No

Completion Date

December 31, 2016

Total Amount Authorized \$ 253,830.

Management Reserve Fund \$ 25,383.

Maximum Amount Payable \$ 279,213.

Index of Exhibits

- ☒ Exhibit A-1 Scope of Work
- ☐ Exhibit A-2 Task Order Agreement
- ☐ Exhibit B-1 DBE Utilization Certification
- ☐ Exhibit C Electronic Exchange of Data
- ☐ Exhibit D-1 Payment – Lump Sum
- ☐ Exhibit D-2 Payment – Cost Plus
- ☒ Exhibit D-3 Payment – Hourly Rate
- ☐ Exhibit D-4 Payment – Provisional
- ☐ Exhibit E-1 Fee – Lump/Fixed/Unit
- ☒ Exhibit E-2 Fee – Specific Rates
- ☒ Exhibit F Overhead Cost
- ☐ Exhibit G Subcontracted Work
- ☐ Exhibit G-1 Subconsultant Fee

- ☐ Exhibit G-2 Fee-Sub Specific Rates
- ☐ Exhibit G-3 Sub Overhead Cost
- ☒ Exhibit H Title VI Assurances
- ☒ Exhibit I Payment Upon Termination of Agreement
- ☒ Exhibit J Alleged Consultant Design Error Procedures
- ☒ Exhibit K Consultant Claim Procedures
- ☐ Exhibit L Liability Insurance Increase
- ☒ Exhibit M-1a Consultant Certification
- ☒ Exhibit M-1b Agency Official Certification
- ☒ Exhibit M-2 Certification – Primary
- ☒ Exhibit M-3 Lobbying Certification
- ☒ Exhibit M-4 Pricing Data Certification
- ☐ App. 31.910 Supplemental Signature Page

THIS AGREEMENT, made and entered into this _____ day of _____,

between the Local Agency of Clark County, Washington, hereinafter called the "AGENCY",

and the above organization hereinafter called the "CONSULTANT".

WITNESSETH THAT:

WHEREAS, the AGENCY desires to accomplish the above referenced project, and

WHEREAS, the AGENCY does not have sufficient staff to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a CONSULTANT to provide the necessary services for the PROJECT; and

WHEREAS, the CONSULTANT represents that he/she is in compliance with the Washington State Statutes relating to professional registration, if applicable, and has signified a willingness to furnish Consulting services to the AGENCY,

NOW THEREFORE, in consideration of the terms, conditions, covenants and performance contained herein, or attached and incorporated and made a part hereof, the parties hereto agree as follows:

I General Description of Work

The work under this AGREEMENT shall consist of the above described work and services as herein defined and necessary to accomplish the completed work for this PROJECT. The CONSULTANT shall furnish all services, labor, and related equipment necessary to conduct and complete the work as designated elsewhere in this AGREEMENT.

II Scope of Work

The Scope of Work and projected level of effort required for this PROJECT is detailed in Exhibit "A" attached hereto and by this reference made a part of this AGREEMENT.

III General Requirements

All aspects of coordination of the work of this AGREEMENT with outside agencies, groups, or individuals shall receive advance approval by the AGENCY. Necessary contacts and meetings with agencies, groups, and/or individuals shall be coordinated through the AGENCY. The CONSULTANT shall attend coordination, progress and presentation meetings with the AGENCY and/or such Federal, State, Community, City or County officials, groups or individuals as may be requested by the AGENCY. The AGENCY will provide the CONSULTANT sufficient notice prior to meetings requiring CONSULTANT participation. The minimum required hours or days notice shall be agreed to between the AGENCY and the CONSULTANT and shown in Exhibit "A."

The CONSULTANT shall prepare a monthly progress report, in a form approved by the AGENCY, which will outline in written and graphical form the various phases and the order of performance of the work in sufficient detail so that the progress of the work can easily be evaluated.

The CONSULTANT, and each SUBCONSULTANT, shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The CONSULTANT, and each SUBCONSULTANT, shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of USDOT-assisted contracts. Failure by the CONSULTANT to carry out these requirements is a material breach of this AGREEMENT that may result in the termination of this AGREEMENT.

Participation for Disadvantaged Business Enterprises (DBE), if required, per 49 CFR Part 26, or participation of Minority Business Enterprises (MBE), and Women Business Enterprises (WBE), shall be shown on the heading of this AGREEMENT. If D/M/WBE firms are utilized, the amounts authorized to each firm and their certification number will be shown on Exhibit "B" attached hereto and by this reference made a part of this AGREEMENT. If the Prime CONSULTANT is a DBE firm they must comply with the Commercial Useful Function (CUF) regulation outlined in the AGENCY'S "DBE Program Participation Plan". The mandatory DBE participation goals of the AGREEMENT are those established by the WSDOT'S Highway and Local Programs Project Development Engineer in consultation with the AGENCY.

All Reports, PS&E materials, and other data furnished to the CONSULTANT by the AGENCY shall be returned. All electronic files, prepared by the CONSULTANT, must meet the requirements as outlined in Exhibit "C."

All designs, drawings, specifications, documents, and other work products, including all electronic files, prepared by the CONSULTANT prior to completion or termination of this AGREEMENT are instruments of service for this PROJECT, and are the property of the AGENCY. Reuse by the AGENCY or by others, acting through or on behalf of the AGENCY of any such instruments of service, not occurring as a part of this PROJECT, shall be without liability or legal exposure to the CONSULTANT.

IV Time for Beginning and Completion

The CONSULTANT shall not begin any work under the terms of this AGREEMENT until authorized in writing by the AGENCY.

All work under this AGREEMENT shall be completed by the date shown in the heading of this AGREEMENT under completion date.

The established completion time shall not be extended because of any delays attributable to the CONSULTANT, but may be extended by the AGENCY in the event of a delay attributable to the AGENCY, or because of unavoidable delays caused by an act of GOD or governmental actions or other conditions beyond the control of the CONSULTANT. A prior supplemental agreement issued by the AGENCY is required to extend the established completion time.

V Payment Provisions

The CONSULTANT shall be paid by the AGENCY for completed work and services rendered under this AGREEMENT as provided in Exhibit "D" attached hereto, and by reference made part of this AGREEMENT. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work. The CONSULTANT shall conform to all applicable portions of 48 CFR Part 31.

A post audit may be performed on this AGREEMENT. The need for a post audit will be determined by the State Auditor, WSDOT External Audit Office and/or at the request of the AGENCY'S PROJECT Manager.

VI Sub-Contracting

The AGENCY permits sub-contracts for those items of work as shown in Exhibit "G" attached hereto and by this reference made part of this AGREEMENT.

Compensation for this sub-consultant work shall be based on the cost factors shown on Exhibit "G."

The work of the sub-consultant shall not exceed its maximum amount payable unless a prior written approval has been issued by the AGENCY.

All reimbursable direct labor, overhead, direct non-salary costs and fixed fee costs for the sub-consultant shall be substantiated in the same manner as outlined in Section V. All sub-contracts shall contain all applicable provisions of this AGREEMENT.

With respect to sub-consultant payment, the CONSULTANT shall comply with all applicable sections of the Prompt Payment laws as set forth in RCW 39.04.250 and RCW 39.76.011.

The CONSULTANT shall not sub-contract for the performance of any work under this AGREEMENT without prior written permission of the AGENCY. No permission for sub-contracting shall create, between the AGENCY and sub-contractor, any contract or any other relationship. A DBE certified sub-consultant is required to perform a minimum amount of their sub-contracted agreement that is established by the WSDOT Highways and Local Programs Project Development Engineer in consultation with the AGENCY.

VII Employment

The CONSULTANT warrants that they have not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warrant, the AGENCY shall have the right to annul this AGREEMENT without liability or, in its discretion, to deduct from the AGREEMENT price or consideration or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

Any and all employees of the CONSULTANT or other persons while engaged in the performance of any work or services required of the CONSULTANT under this AGREEMENT, shall be considered employees of the CONSULTANT only and not of the AGENCY, and any and all claims that may arise under any Workmen's Compensation Act on behalf of said employees or other persons while so engaged, and any and all claims made by a

third party as a consequence of any act or omission on the part of the CONSULTANT'S employees or other persons while so engaged on any of the work or services provided to be rendered herein, shall be the sole obligation and responsibility of the CONSULTANT.

The CONSULTANT shall not engage, on a full- or part-time basis, or other basis, during the period of the contract, any professional or technical personnel who are, or have been, at any time during the period of the contract, in the employ of the United States Department of Transportation, or the STATE, or the AGENCY, except regularly retired employees, without written consent of the public employer of such person.

VIII Nondiscrimination

During the performance of this contract, the CONSULTANT, for itself, its assignees, and successors in interest agrees to comply with the following laws and regulations:

Title VI of the Civil Rights Act of 1964
(42 USC Chapter 21 Subchapter V Section 2000d through 2000d-4a)

Federal-aid Highway Act of 1973
(23 USC Chapter 3 Section 324)

Rehabilitation Act of 1973
(29 USC Chapter 16 Subchapter V Section 794)

Age Discrimination Act of 1975
(42 USC Chapter 76 Section 6101 et. seq.)

Civil Rights Restoration Act of 1987
(Public Law 100-259)

American with Disabilities Act of 1990
(42 USC Chapter 126 Section 12101 et. seq.)

49 CFR Part 21

23 CFR Part 200

RCW 49.60.180

In relation to Title VI of the Civil Rights Act of 1964, the CONSULTANT is bound by the provisions of Exhibit "H" attached hereto and by this reference made part of this AGREEMENT, and shall include the attached Exhibit "H" in every sub-contract including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto.

IX Termination of Agreement

The right is reserved by the AGENCY to terminate this AGREEMENT at any time upon ten (10) days written notice to the CONSULTANT.

In the event this AGREEMENT is terminated by the AGENCY other than for default on the part of the CONSULTANT, a final payment shall be made to the CONSULTANT as shown in Exhibit "I" for the type of AGREEMENT used.

No payment shall be made for any work completed after ten (10) days following receipt by the CONSULTANT of the Notice to Terminate. If the accumulated payment made to the CONSULTANT prior to Notice of Termination exceeds the total amount that would be due when computed as set forth herein above, then no final payment shall be due and the CONSULTANT shall immediately reimburse the AGENCY for any excess paid.

If the services of the CONSULTANT are terminated by the AGENCY for default on the part of the CONSULTANT, the above formula for payment shall not apply.

In such an event, the amount to be paid shall be determined by the AGENCY with consideration given to the actual costs incurred by the CONSULTANT in performing the work to the date of termination, the amount of work originally required which was satisfactorily completed to date of termination, whether that work is in a form or a type which is usable to the AGENCY at the time of termination, the cost to the AGENCY of employing another firm to complete the work required and the time which may be required to do so, and other factors which affect the value to the AGENCY of the work performed at the time of termination.

Under no circumstances shall payment made under this subsection exceed the amount, which would have been made using the formula set forth above.

If it is determined for any reason that the CONSULTANT was not in default or that the CONSULTANT'S failure to perform is without the CONSULTANT'S or its employee's default or negligence, the termination shall be deemed to be a termination for the convenience of the AGENCY. In such an event, the CONSULTANT would be reimbursed for actual costs in accordance with the termination for other than default clauses listed previously.

In the event of the death of any member, partner or officer of the CONSULTANT or any of its supervisory personnel assigned to the PROJECT, or dissolution of the partnership, termination of the corporation, or disaffiliation of the principally involved employee, the surviving members of the CONSULTANT hereby agree to complete the work under the terms of this AGREEMENT, if requested to do so by the AGENCY. This subsection shall not be a bar to renegotiation of the AGREEMENT between the surviving members of the CONSULTANT and the AGENCY, if the AGENCY so chooses.

In the event of the death of any of the parties listed in the previous paragraph, should the surviving members of the CONSULTANT, with the AGENCY'S concurrence, desire to terminate this AGREEMENT, payment shall be made as set forth in the second paragraph of this section.

Payment for any part of the work by the AGENCY shall not constitute a waiver by the AGENCY of any remedies of any type it may have against the CONSULTANT for any breach of this AGREEMENT by the CONSULTANT, or for failure of the CONSULTANT to perform work required of it by the AGENCY. Forbearance of any rights under the AGREEMENT will not constitute waiver of entitlement to exercise those rights with respect to any future act or omission by the CONSULTANT.

X Changes of Work

The CONSULTANT shall make such changes and revisions in the complete work of this AGREEMENT as necessary to correct errors appearing therein, when required to do so by the AGENCY, without additional compensation thereof. Should the AGENCY find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the CONSULTANT shall make such revisions as directed by the AGENCY. This work shall be considered as Extra Work and will be paid for as herein provided under Section XIV.

XI Disputes

Any dispute concerning questions of fact in connection with the work not disposed of by AGREEMENT between the CONSULTANT and the AGENCY shall be referred for determination to the Director of Public Works or AGENCY Engineer, whose decision in the matter shall be final and binding on the parties of this AGREEMENT; provided, however, that if an action is brought challenging the Director of Public Works or AGENCY Engineer's decision, that decision shall be subject to de novo judicial review. If the parties to this AGREEMENT mutually agree, disputes concerning alleged design errors will be conducted under the procedures found in Exhibit "J", and disputes concerning claims will be conducted under the procedures found in Exhibit "K".

XII Venue, Applicable Law, and Personal Jurisdiction

In the event that either party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this AGREEMENT, the parties hereto agree that any such action shall be initiated in the Superior court of the State of Washington, situated in the county in which the AGENCY is located. The parties hereto agree that all questions shall be resolved by application of Washington law and that the parties to such action shall have the right of appeal from such decisions of the Superior court in accordance with the laws of the State of Washington. The CONSULTANT hereby consents to the personal jurisdiction of the Superior court of the State of Washington, situated in the county in which the AGENCY is located.

XIII Legal Relations

The CONSULTANT shall comply with all Federal, State, and local laws and ordinances applicable to the work to be done under this AGREEMENT. This contract shall be interpreted and construed in accordance with the laws of the State of Washington.

The CONSULTANT shall indemnify and hold the AGENCY and the STATE and its officers and employees harmless from and shall process and defend at its own expense all claims, demands, or suits at law or equity arising in whole or in part from the CONSULTANT'S negligence or breach of any of its obligations under this AGREEMENT; provided that nothing herein shall require a CONSULTANT to indemnify the AGENCY or the STATE against and hold harmless the AGENCY or the STATE from claims, demands or suits based solely upon the conduct of the AGENCY or the STATE, their agents, officers and employees; and provided further that if the claims or suits are caused by or result from the concurrent negligence of (a) the CONSULTANT'S agents or employees, and (b) the AGENCY or the STATE, their agents, officers and employees, this indemnity provision with respect to (1) claims or suits based upon such negligence (2) the costs to the AGENCY or the STATE of defending such claims and suits shall be valid and enforceable only to the extent of the CONSULTANT'S negligence or the negligence of the CONSULTANT'S agents or employees.

The CONSULTANT'S relation to the AGENCY shall be at all times as an independent contractor.

The CONSULTANT shall comply with all applicable sections of the applicable Ethics laws, including RCW 42.23, which is the Code of Ethics for regulating contract interest by municipal officers. The CONSULTANT specifically assumes potential liability for actions brought by the CONSULTANT'S own employees against the AGENCY and, solely for the purpose of this indemnification and defense, the CONSULTANT specifically waives any immunity under the state industrial insurance law, Title 51 RCW.

Unless otherwise specified in the AGREEMENT, the AGENCY shall be responsible for administration of construction contracts, if any, on the PROJECT. Subject to the processing of a new sole source, or an acceptable supplemental agreement, the CONSULTANT shall provide On-Call assistance to the AGENCY during contract administration. By providing such assistance, the CONSULTANT shall assume no responsibility for: proper construction techniques, job site safety, or any construction contractor's failure to perform its work in accordance with the contract documents.

The CONSULTANT shall obtain and keep in force during the terms of the AGREEMENT, or as otherwise required, the following insurance with companies or through sources approved by the State Insurance Commissioner pursuant to Title 48 RCW.

Insurance Coverage

- A. Worker's compensation and employer's liability insurance as required by the STATE.
- B. Commercial general liability written under ISO Form CG 00 01 12 04 or its equivalent with minimum limits of one million dollars (\$1,000,000) per occurrences and two million dollars (\$2,000,000) in the aggregate for each policy period.
- C. Vehicle liability insurance for any automobile used in an amount not less than a one million dollar (\$1,000,000) combined single limit.

Excepting the Worker's Compensation Insurance and any Professional Liability Insurance secured by the CONSULTANT, the AGENCY will be named on all policies as an additional insured. The CONSULTANT shall furnish the AGENCY with verification of insurance and endorsements required by the AGREEMENT. The AGENCY reserves the right to require complete, certified copies of all required insurance policies at any time.

All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. The CONSULTANT shall submit a verification of insurance as outlined above within fourteen (14) days of the execution of this AGREEMENT to the AGENCY.

No cancellation of the foregoing policies shall be effective without thirty (30) days prior notice to the AGENCY.

The CONSULTANT'S professional liability to the AGENCY shall be limited to the amount payable under this AGREEMENT or one million (\$1,000,000) dollars, whichever is the greater, unless modified by Exhibit "L". In no case shall the CONSULTANT'S professional liability to third parties be limited in any way.

The AGENCY will pay no progress payments under Section V until the CONSULTANT has fully complied with this section. This remedy is not exclusive; and the AGENCY and the STATE may take such other action as is available to it under other provisions of this AGREEMENT, or otherwise in law.

XIV Extra Work

- A. The AGENCY may at any time, by written order, make changes within the general scope of the AGREEMENT in the services to be performed.
- B. If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work under this AGREEMENT, whether or not changed by the order, or otherwise affects any other terms and conditions of the AGREEMENT, the AGENCY shall make an equitable adjustment in the (1) maximum amount payable; (2) delivery or completion schedule, or both; and (3) other affected terms and shall modify the AGREEMENT accordingly.
- C. The CONSULTANT must submit any "request for equitable adjustment", hereafter referred to as "CLAIM", under this clause within thirty (30) days from the date of receipt of the written order. However, if the AGENCY decides that the facts justify it, the AGENCY may receive and act upon a CLAIM submitted before final payment of the AGREEMENT.
- D. Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the CONSULTANT from proceeding with the AGREEMENT as changed.
- E. Notwithstanding the terms and conditions of paragraphs (A) and (B) above, the maximum amount payable for this AGREEMENT, shall not be increased or considered to be increased except by specific written supplement to this AGREEMENT.

XV Endorsement of Plans

If applicable, the CONSULTANT shall place their endorsement on all plans, estimates, or any other engineering data furnished by them.

XVI Federal and State Review

The Federal Highway Administration and the Washington State Department of Transportation shall have the right to participate in the review or examination of the work in progress.

XVII Certification of the Consultant and the Agency

Attached hereto as Exhibit "M-1 (a and b)" are the Certifications of the CONSULTANT and the AGENCY, Exhibit "M-2" Certification Regarding Debarment, Suspension and Other Responsibility Matters - Primary Covered Transactions, Exhibit "M-3" Certification Regarding the Restrictions of the Use of Federal Funds for Lobbying and Exhibit "M-4" Certificate of Current Cost or Pricing Data. Exhibit "M-3" is required only in AGREEMENTS over \$100,000 and Exhibit "M-4" is required only in AGREEMENTS over \$500,000.

XVIII Complete Agreement

This document and referenced attachments contain all covenants, stipulations, and provisions agreed upon by the parties. No agent, or representative of either party has authority to make, and the parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein. No changes, amendments, or modifications of the terms hereof shall be valid unless reduced to writing and signed by the parties as an amendment to this AGREEMENT.

XIX Execution and Acceptance

This AGREEMENT may be simultaneously executed in several counterparts, each of which shall be deemed to be an original having identical legal effect. The CONSULTANT does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the proposal, and the supporting material submitted by the CONSULTANT, and does hereby accept the AGREEMENT and agrees to all of the terms and conditions thereof.

In witness whereof, the parties hereto have executed this AGREEMENT as of the day and year shown in the "Execution Date" box on page one (1) of this AGREEMENT.

APPROVED AS TO FORM ONLY:

Anthony F. Golik
Prosecuting Attorney

By: 

Christopher Horne
Deputy Prosecuting Attorney

FOR CLARK COUNTY, WASHINGTON

By: _____
Heath H. Henderson, P.E.
Public Works Director/County Engineer

FOR: PBS Engineering + Environmental

By: 

TITLE: Sr Hydrogeologist/Principal

**Exhibit A-1
Scope of Work**

Project No. _____

See Attached

Documents To Be Furnished By The Consultant



Engineering +
Environmental

September 30, 2014

Clark County
Attn: Mr. Jerry Barnett
23201 NE Pluss Road
Vancouver, Washington 98606

Re: Proposal for Groundwater and Surface Water Monitoring Activities, Fourth Quarter 2014 through Fourth Quarter 2016
Camp Bonneville, Vancouver, Washington
PBS Project No. PR76151.006

Dear Mr. Barnett:

PBS Engineering and Environmental Inc. (PBS) is pleased to submit this proposal and cost estimate for quarterly groundwater monitoring activities to be conducted at Camp Bonneville located in Vancouver, Washington. This proposal presents our understanding of the project approach and scope of services, estimated compensation, and schedule to complete the work.

PROJECT APPROACH AND SCOPE OF SERVICES

PBS will perform groundwater monitoring for the fourth quarter of 2014, and four quarters per year in 2015 and 2016 (a total of nine quarters) at the former site of Landfill 4/Demolition Area 1 and at the Base Boundary/Lacamas Creek area. PBS will perform surface water monitoring at three locations along Lacamas Creek in the third quarters of 2015 and 2016. This proposal assumes that work will be performed per requirements in the combined Sampling and Analysis Plan (SAP) and Quality Assurance Project Plan (QAPP) issued by PBS in January 2014, and Amendment #1 to the SAP/QAPP that is currently in draft form.

The groundwater monitoring program will occur as described below.

Groundwater Monitoring at Landfill 4 / Demolition Area 1

The following eleven (11) wells at Landfill 4/Demolition Area 1 will be sampled:

- Paired wells: L4-MW01A (shallow) and L4-MW01B (deep)
- Paired wells: L4-MW02A (shallow) and L4-MW02B (deep)
- Paired wells: L4-MW03A (shallow) and L4-MW03B (deep)
- L4-MW04A (shallow)
- L4-MW05A (shallow)
- L4-MW07B (deep)
- L4-MW17 (in bedrock)
- L4-MW18 (in alluvium)

1500 D Street, Vancouver, WA 98663
360.690.4331 Main
866.727.0140 Fax
www.pbseiv.com

Bend | Boise | Coos Bay | Eugene | Portland | Seattle | Tri-Cities | Vancouver

Groundwater Monitoring at Down-Gradient Boundary (Base Boundary)

The eight (8) wells at the down-gradient site boundary near Lacamas Creek will be sampled.

- Paired wells: LC-MW01S and LC-MW01D
- Paired wells: LC-MW02S and LC-MW02D
- Paired wells: LC-MW03S and LC-MW03D
- Paired wells: LC-MW04S and LC-MW04D

Surface Water Monitoring

In May 2012, the Environmental Protection Agency (EPA) completed an expanded site inspection at Camp Bonneville. Surface water samples were collected throughout the Camp Bonneville stream system during this inspection. Three of the May 2012 surface water sampling locations will be reoccupied and sampled. Two locations are on Lacamas Creek, and one location is on the North Fork Lacamas Creek at the following locations:

- LC03SW
- LC15SW
- NF02SW

Analytical Methods

The groundwater samples will be analyzed each quarter for the following analytes:

- Volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260
- Explosives including PA, NG and PETN by EPA Method 8330
- Perchlorate by EPA Method 6850
- Field Measurements of temperature, specific conductivity, dissolved oxygen (DO), pH, oxidation reduction potential (ORP), turbidity, and water levels.

Once a year, the eight Base Boundary wells will also have the following additional analyses conducted during the fourth quarter event.

- Priority pollutant metals by EPA Methods 6000/7000/7470
- Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270C
- Polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270-SIM
- pH by EPA Method 150.1
- 1,2-Dibromoethane by EPA Method 8011

The surface water samples will be analyzed in the third quarter of each year for the following analytes:

- The explosive RDX by EPA Method 8330
- Perchlorate by EPA Method 6850
- Field Measurements of temperature, specific conductivity, DO, pH, ORP, and turbidity.

Quality Assurance/Quality Control (QA/QC) samples, including field duplicates and matrix spike/matrix spike duplicates, will be collected as outlined in the SAP. Analytical data will be validated at a Tier II level. In addition, 20 percent of the data will be validated at a Tier III level, with at least one sample validated per sample area.

For the third quarter monitoring event, PBS will request the laboratory to report perchlorate and the explosives HMX and RDX to the method detection limit (MDL) at the eight Base Boundary wells. All other analyses and sample locations will be reported to the method reporting limit (MRL). PBS will also arrange for purge water drum disposal to occur during the third quarter monitoring event.

PBS will prepare a quarterly monitoring report that will include a summary of project background and scope, monitoring protocols, any deviations from the SAP or QAPP, site figures, data tables, and a trend analysis of historically impacted wells. The report will include a data quality assessment of laboratory analysis results. PBS will submit a draft for review to Clark County and the Department of Ecology (Ecology). A final version will be prepared and submitted upon approval by the County.

COMPENSATION

Based on 2013 and 2014 project experience, PBS estimates quarterly groundwater monitoring costs as outlined below. We have assumed that we will continue to use TestAmerica Laboratories for all sample analysis, utilizing a quotation provided by them that expires in December 2016.

Per Quarter Cost (1st and 2nd Quarters of 2015 and 2016)

PBS Labor.....	\$13,600
PBS Expenses	2,600
Analytical Testing	<u>9,200</u>
<i>Total per Quarter.....</i>	<i>\$25,400</i>

Per Quarter Cost (3rd Quarter 2015 and 2016)

PBS Labor.....	\$15,000
PBS Expenses	2,650
Drum Disposal.....	900
Analytical Testing	<u>10,250</u>
<i>Total per Quarter.....</i>	<i>\$28,800</i>

Per Quarter Cost (4th Quarter 2014, 2015, and 2016)

PBS Labor.....	\$15,100
PBS Expenses	2,650
Analytical Testing	<u>13,800</u>
<i>Total per Quarter.....</i>	<i>\$31,550</i>

Total Estimate for Nine Quarters of Groundwater Monitoring:

2014 (one quarter)	\$31,550
2015 (four quarters).....	111,150
2016 (four quarters).....	<u>111,150</u>
<i>Total.....</i>	<i>\$253,850</i>

This work will be performed on a time and material basis. PBS will provide all labor, equipment, supplies, and materials needed to collect these groundwater and surface water samples and all related field monitoring data. PBS will arrange for pickup of the groundwater samples by the laboratory, and will

Mr. Jerry Barnett
Re: Groundwater and Surface Water Monitoring Activities, Fourth Quarter 2014 through Fourth Quarter 2016
Camp Bonneville, Vancouver, Washington
September 30, 2014
Page 4 of 4

oversee the work of the analytical testing laboratory. PBS will use TestAmerica Laboratories for all sample analysis. This work will be performed under the forthcoming consultant agreement.

ESTIMATED SCHEDULE

PBS will follow the current monitoring schedule, with field events to occur in March, June, September, and December of each year. Each event is expected to require four field days. It typically takes one month for the laboratory to provide all data results. The draft report will be submitted approximately three weeks after receiving the final laboratory data. The final report will be submitted within one week of receiving Department of Ecology approval.

We appreciate the opportunity to provide this cost estimate for ongoing groundwater and surface water monitoring at Camp Bonneville. Please let us know if you need other information to proceed with issuing a contract for this work. Please call me at 360.690.4331 if you have any questions.

Sincerely,
PBS Engineering and Environmental Inc.



Scott Braunsten, LG, CES
Project Geologist

SB/HY/sj

Exhibit D-3

Payment (Negotiated Hourly Rate)

The CONSULTANT shall be paid by the AGENCY for completed work and services rendered under this AGREEMENT as provided hereinafter. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work. The CONSULTANT shall conform to all applicable portions of 48 CFR Part 31.

1. **Hourly Rates:** The CONSULTANT shall be paid by the AGENCY for work done, based upon the negotiated hourly rates shown in Exhibit "E" and "F" attached hereto and by this reference made part of this AGREEMENT. The rates listed shall be applicable for the first twelve (12) month period and shall be subject to negotiation for the following twelve (12) month period upon request of the CONSULTANT or the AGENCY. If negotiations are not conducted for the second or subsequent twelve (12) month periods within ninety (90) days after completion of the previous period, the rates listed in this AGREEMENT, or subsequent written authorization(s) from the AGENCY shall be utilized. The rates are inclusive of direct salaries, payroll additives, overhead, and fee. The CONSULTANT shall maintain support data to verify the hours billed on the AGREEMENT.
2. **Direct Non-Salary Costs:** Direct non-salary costs will be reimbursed at the Actual Cost to the CONSULTANT. These charges may include, but are not limited to, the following items: travel, printing, long distance telephone, supplies, computer charges and sub-consultant costs.
 - a. Air or train travel will be reimbursed only to economy class levels unless otherwise approved by the AGENCY. The CONSULTANT shall comply with the rules and regulations regarding travel costs (excluding air, train, and rental car costs) in accordance with the AGENCY'S Travel Rules and Procedures. However, air, train, and rental car costs shall be reimbursed in accordance with 48 CFR Part 31.205-46 "Travel Costs."
 - b. The billing for direct Non-Salary Costs shall include an itemized listing of the charges directly identifiable with the PROJECT.
 - c. The CONSULTANT shall maintain the original supporting documents in their office. Copies of the original supporting documents shall be supplied to the AGENCY upon request.
 - d. All above charges must be necessary for the services provided under this AGREEMENT.
3. **Management Reserve Fund:** The AGENCY may desire to establish a Management Reserve Fund to provide the Agreement Administrator with the flexibility to authorize additional funds to the AGREEMENT for allowable unforeseen costs, or reimbursing the CONSULTANT for additional work beyond that already defined in this AGREEMENT. Such authorization(s) shall be in writing and shall not exceed the lesser of \$100,000 or 10% of the Total Amount Authorized as shown in the heading of this AGREEMENT. The amount included for the Management Reserve Fund is shown in the heading of this AGREEMENT. This fund may not be replenished. Any changes requiring additional costs in excess of the Management Reserve Fund shall be made in accordance with Section XIV, "Extra Work."

4. **Maximum Total Amount Payable:** The Maximum Total Amount Payable by the AGENCY to the CONSULTANT under this AGREEMENT shall not exceed the amount shown in the heading of this AGREEMENT. The Maximum Total Amount Payable is comprised of the Total Amount Authorized, and the Management Reserve Fund. The Maximum Total Amount Payable does not include payment for Extra Work as stipulated in Section XIV, "Extra Work." No minimum amount payable is guaranteed under this AGREEMENT.
5. **Monthly Progress Payments:** Progress payments may be claimed on a monthly basis for all costs authorized in 1 and 2 above. The monthly billing shall be supported by detailed statements for hours expended at the rates established in Exhibit "E", including names and classifications of all employees, and billings for all direct non-salary expenses. To provide a means of verifying the billed salary costs for the CONSULTANT'S employees, the AGENCY may conduct employee interviews. These interviews may consist of recording the names, titles, salary rates, and present duties of those employees performing work on the PROJECT at the time of the interview.
6. **Final Payment:** Final Payment of any balance due the CONSULTANT of the gross amount earned will be made promptly upon its verification by the AGENCY after the completion of the work under this AGREEMENT, contingent upon receipt of all PS&E, plans, maps, notes, reports, electronic data and other related documents which are required to be furnished under this AGREEMENT. Acceptance of such Final Payment by the CONSULTANT shall constitute a release of all claims for payment, which the CONSULTANT may have against the AGENCY unless such claims are specifically reserved in writing and transmitted to the AGENCY by the CONSULTANT prior to its acceptance. Said Final Payment shall not, however, be a bar to any claims that the AGENCY may have against the CONSULTANT or to any remedies the AGENCY may pursue with respect to such claims.

The payment of any billing will not constitute agreement as to the appropriateness of any item and at the time of final audit, all required adjustments will be made and reflected in a final payment. In the event that such final audit reveals an overpayment to the CONSULTANT, the CONSULTANT will refund such overpayment to the AGENCY within thirty (30) days of notice of the overpayment. Such refund shall not constitute a waiver by the CONSULTANT for any claims relating to the validity of a finding by the AGENCY of overpayment. The CONSULTANT has twenty (20) days after receipt of the final POST AUDIT to begin the appeal process to the AGENCY for audit findings.

7. **Inspection of Cost Records:** The CONSULTANT and their sub-consultants shall keep available for inspection by representatives of the AGENCY, STATE and the United States, for a period of three (3) years after receipt of final payment, the cost records and accounts pertaining to this AGREEMENT and all items related to or bearing upon these records with the following exception: if any litigation, claim or audit arising out of, in connection with, or related to this contract is initiated before the expiration of the three (3) year period, the cost records and accounts shall be retained until such litigation, claim, or audit involving the records is completed.

3. Management Reserve Fund: The AGENCY may desire to establish a Management Reserve Fund to provide the Agreement Administrator with the flexibility to authorize additional funds to the AGREEMENT for allowable unforeseen costs, or reimbursing the CONSULTANT for additional work beyond that already defined in this AGREEMENT. Such authorization(s) shall be in writing and shall not exceed the lesser of \$100,000 or 10% of the Total Amount Authorized as shown in the heading of this AGREEMENT. The amount included for the Management Reserve Fund is shown in the heading of this AGREEMENT. This fund may not be replenished. Any changes requiring additional costs in excess of the Management Reserve Fund shall be made in accordance with Section XIV, "Extra Work."
4. Maximum Total Amount Payable: The Maximum Total Amount Payable by the AGENCY to the CONSULTANT under this AGREEMENT shall not exceed the amount shown in the heading of this AGREEMENT. The Maximum Total Amount Payable is comprised of the Total Amount Authorized, and the Management Reserve Fund. The Maximum Total Amount Payable does not include payment for Extra Work as stipulated in Section XIV, "Extra Work." No minimum amount payable is guaranteed under this AGREEMENT.
5. Monthly Progress Payments: Progress payments may be claimed on a monthly basis for all costs authorized in 1 and 2 above. The monthly billings shall be supported by detailed statements for hours expended at the rates established in Exhibit "E" including names and classifications of all employees, and billings for all direct non-salary expenses. To provide a means of verifying the billed salary costs for the CONSULTANT'S employees, the AGENCY may conduct employee interviews. These interviews may consist of recording the names, titles, salary rates, and present duties of those employees performing work on the PROJECT at the time of the interview.
6. Final Payment: Final Payment of any balance due the CONSULTANT of the gross amount earned will be made promptly upon its verification by the AGENCY after the completion of the work under this AGREEMENT, contingent upon receipt of all PS&E, plans, maps, notes, reports, electronic data and other related documents which are required to be furnished under this AGREEMENT. Acceptance of such Final Payment by the CONSULTANT shall constitute a release of all claims for payment, which the CONSULTANT may have against the AGENCY unless such claims are specifically reserved in writing and transmitted to the AGENCY by the CONSULTANT prior to its acceptance. Said Final Payment shall not, however, be a bar to any claims that the AGENCY may have against the CONSULTANT or to any remedies the AGENCY may pursue with respect to such claims.

The payment of any billing will not constitute agreement as to the appropriateness of any item and at the time of final audit, all required adjustments will be made and reflected in a final payment. In the event that such final audit reveals an overpayment to the CONSULTANT, the CONSULTANT will refund such overpayment to the AGENCY within thirty (30) days of notice of the overpayment. Such refund shall not constitute a waiver by the CONSULTANT for any claims relating to the validity of a finding by the AGENCY of overpayment. The CONSULTANT has twenty (20) days after receipt of the final POST AUDIT to begin the appeal process to the AGENCY for audit findings.

7. Inspection of Cost Records: The CONSULTANT and their sub-consultants shall keep available for inspection by representatives of the AGENCY, STATE and the United States, for a period of three (3) years after receipt of final payment, the cost records and accounts pertaining to this AGREEMENT and all items related to or bearing upon these records with the following exception: if any litigation, claim or audit arising out of, in connection with, or related to this contract is initiated before the expiration of the three (3) year period, the cost records and accounts shall be retained until such litigation, claim, or audit involving the records is completed.

Exhibit E-2
Consultant Fee Determination - Summary Sheet
(Specific Rates of Pay)

Issued September 25, 2014

Discipline or Job Title	Hourly Rate	Overhead @ 153.18%	Profit @ 10%	Rate Per Hour
Principal Geologist/Hydrogeologist/Engineer	\$ 74.60	\$ 114.27	\$ 18.89	\$ 207.76
Sr. Toxicologist	\$ 45.00	\$ 68.93	\$ 11.39	\$ 125.32
Sr. Hydrogeologist	\$ 46.30	\$ 70.92	\$ 11.72	\$ 128.94
Sr. Geologist/Scientist	\$ 37.13	\$ 56.88	\$ 9.40	\$ 103.41
Water Rights Examiner	\$ 34.14	\$ 52.30	\$ 8.64	\$ 95.08
Project Manager – Environmental/Geology	\$ 32.33	\$ 49.52	\$ 8.19	\$ 90.04
Project Hydrogeologist/Geologist	\$ 29.93	\$ 45.85	\$ 7.58	\$ 83.35
Project Scientist	\$ 27.15	\$ 41.59	\$ 6.87	\$ 75.61
Staff Geologist	\$ 21.00	\$ 32.17	\$ 5.32	\$ 58.48
Sr. Planner/Scientist	\$ 44.52	\$ 68.20	\$ 11.27	\$ 123.99
Project Manager/Compliance Manager	\$ 39.84	\$ 61.03	\$ 10.09	\$ 110.95
Project Environmental Compliance Monitor	\$ 31.60	\$ 48.40	\$ 8.00	\$ 88.01
Sr. Industrial Hygienist	\$ 41.44	\$ 63.48	\$ 10.49	\$ 115.41
CAD/Micro Station Design	\$ 22.00	\$ 33.70	\$ 5.57	\$ 61.27
Writer/Editor	\$ 25.75	\$ 39.44	\$ 6.52	\$ 71.71
Project Administrator	\$ 23.44	\$ 35.91	\$ 5.93	\$ 65.28



April 15, 2014

TO: Stacie Kelsey, Highway and Local Programs

FROM: Martha Roach, Agreement Compliance Audit Manager

MR

SUBJECT: Indirect Cost Rate for PBS Engineering & Environmental, Inc
for fiscal year end September 30, 2013.

We have completed our desk review of the Indirect Cost Rate for PBS Engineering & Environmental, Inc. We reviewed the documentation supporting the rate for compliance with criteria contained in the Federal Acquisition Regulations (FAR), Subpart 31. Our review included a site visit to the firm.

Based on our review we are issuing this memo establishing the Indirect Cost Rate for Pacific Surveying & Engineering Services, Inc for the fiscal year ending September 30, 2013, at 153.18% (includes FCCM of 0.31%) of direct labor.

Costs billed to actual agreements will still be subject to audit of actual costs.

This was not a cognizant review. Any other entity contracting with the firm is responsible for determining the acceptability of the Indirect Cost Rate.

If you have any questions, feel free to call me at (360) 705-7006 or via email at roachma@wsdot.wa.gov

Exhibit F
Breakdown of Overhead Cost (FYE September 2013)

Account Title	\$ Beginning Total	% of Direct Labor
Direct Labor	4,002,102	100.00
Overhead Expenses:		
FICA	523,470	13.08%
Unemployment	145,570	3.64
Health/Accident Insurance	464,731	11.61
Medical Aid & Industrial Insurance	24,958	0.62
Holiday/Vacation/Sick Leave	697,050	17.42
Commission/Bonus/Pension	102,510	2.56
Total Fringe Benefits	1,958,289	48.93%
General Overhead:		
State B&O Taxes	137,783	3.44%
Insurance	178,592	4.46
Administration & Time Not Assignable	2,136,969	53.40
Printing, Stationery & Supplies	88,236	2.20
Professional Services	140,148	3.50
Travel Not Assignable	32,725	0.82
Telephone & Telegraph Not Assignable	185,709	4.64
Fees, Dues & Professional Meetings	85,760	2.14
Utilities & Maintenance	78,961	1.97
Professional Development	8,699	0.22
Rent	650,834	16.26
Equipment Support	15,962	0.40
Office, Miscellaneous & Postage	431,655	10.79
Total General Overhead	4,172,035	104.25%
Total Overhead (General + Fringe)	6,130,323	
Overhead Rate (Total Overhead / Direct Labor)		153.18%

Exhibit H

Title VI Assurances

During the performance of this AGREEMENT, the CONSULTANT, for itself, its assignees, and successors in interest agrees as follows:

- I. **Compliance with Regulations:** The CONSULTANT shall comply with the Regulations relative to non-discrimination in federally assisted programs of the AGENCY, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the "REGULATIONS"), which are herein incorporated by reference and made a part of this AGREEMENT.
2. **Non-discrimination:** The CONSULTANT, with regard to the work performed during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of sub-consultants, including procurement of materials and leases of equipment. The CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the AGREEMENT covers a program set forth in Appendix B of the REGULATIONS.
3. **Solicitations for Sub-consultants, Including Procurement of Materials and Equipment:** In all solicitations either by competitive bidding or negotiations made by the CONSULTANT for work to be performed under a sub-contract, including procurement of materials or leases of equipment, each potential sub-consultant or supplier shall be notified by the CONSULTANT of the CONSULTANT'S obligations under this AGREEMENT and the REGULATIONS relative to non-discrimination on the grounds of race, color, sex, or national origin.
4. **Information and Reports:** The CONSULTANT shall provide all information and reports required by the REGULATIONS or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by AGENCY, STATE or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such REGULATIONS, orders and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, the CONSULTANT shall so certify to the AGENCY, STATE or the FHWA as appropriate, and shall set forth what efforts it has made to obtain the information.
5. **Sanctions for Non-compliance:** In the event of the CONSULTANT'S non-compliance with the non-discrimination provisions of this AGREEMENT, the AGENCY shall impose such AGREEMENT sanctions as it, the STATE or the FHWA may determine to be appropriate, including, but not limited to:
 - Withholding of payments to the CONSULTANT under the AGREEMENT until the CONSULTANT complies, and/or;
 - Cancellation, termination, or suspension of the AGREEMENT, in whole or in part

6. **Incorporation of Provisions:** The CONSULTANT shall include the provisions of paragraphs (1) through (5) in every sub-contract, including procurement of materials and leases of equipment, unless exempt by the REGULATIONS, or directives issued pursuant thereto. The CONSULTANT shall take such action with respect to any sub-consultant or procurement as the AGENCY, STATE or FHWA may direct as a means of enforcing such provisions including sanctions for non-compliance.

Provided, however, that in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a sub-consultant or supplier as a result of such direction, the CONSULTANT may request the AGENCY and the STATE enter into such litigation to protect the interests of the AGENCY and the STATE and, in addition, the CONSULTANT may request the United States enter into such litigation to protect the interests of the United States.

Exhibit I
Payment Upon Termination of Agreement
By the Agency Other Than for
Fault of the Consultant

(Refer to Agreement, Section IX)

Lump Sum Contracts

A final payment shall be made to the CONSULTANT which when added to any payments previously made shall total the same percentage of the Lump Sum Amount as the work completed at the time of termination is to the total work required for the PROJECT. In addition, the CONSULTANT shall be paid for any authorized extra work completed.

Cost Plus Fixed Fee Contracts

A final payment shall be made to the CONSULTANT which when added to any payments previously made, shall total the actual costs plus the same percentage of the fixed fee as the work completed at the time of termination is to the total work required for the Project. In addition, the CONSULTANT shall be paid for any authorized extra work completed.

Specific Rates of Pay Contracts

A final payment shall be made to the CONSULTANT for actual hours charged at the time of termination of this AGREEMENT plus any direct nonsalary costs incurred at the time of termination of this AGREEMENT.

Cost Per Unit of Work Contracts

A final payment shall be made to the CONSULTANT for actual units of work completed at the time of termination of this AGREEMENT.

Exhibit J

Alleged Consultant Design Error Procedures

The purpose of this exhibit is to establish a procedure to determine if a consultant's alleged design error is of a nature that exceeds the accepted standard of care. In addition, it will establish a uniform method for the resolution and/or cost recovery procedures in those instances where the agency believes it has suffered some material damage due to the alleged error by the consultant.

Step 1 - Potential Consultant Design Error(s) is Identified by Agency's Project Manager

At the first indication of potential consultant design error(s), the first step in the process is for the Agency's project manager to notify the Director of Public Works or Agency Engineer regarding the potential design error(s). For federally funded projects, the Region Highways and Local Programs Engineer should be informed and involved in these procedures. (Note: The Director of Public Works or Agency Engineer may appoint an agency staff person other than the project manager, who has not been as directly involved in the project, to be responsible for the remaining steps in these procedures.)

Step 2 - Project Manager Documents the Alleged Consultant Design Error(s)

After discussion of the alleged design error(s) and the magnitude of the alleged error(s), and with the Director of Public Works or Agency Engineer's concurrence, the project manager obtains more detailed documentation than is normally required on the project. Examples include: all decisions and descriptions of work; photographs, records of labor, materials and equipment.

Step 3 - Contact the Consultant Regarding the Alleged Design Error(s)

If it is determined that there is a need to proceed further, the next step in the process is for the project manager to contact the consultant regarding the alleged design error(s) and the magnitude of the alleged error(s). The project manager and other appropriate agency staff should represent the agency and the consultant should be represented by their project manager and any personnel (including sub-consultants) deemed appropriate for the alleged design error(s) issue.

Step 4 - Attempt to Resolve Alleged Design Error with Consultant

After the meeting(s) with the consultant have been completed regarding the consultant's alleged design error(s), there are three possible scenarios:

- It is determined via mutual agreement that there is not a consultant design error(s). If this is the case, then the process will not proceed beyond this point.
- It is determined via mutual agreement that a consultant design error(s) occurred. If this is the case, then the Director of Public Works or Agency Engineer, or their representatives, negotiate a settlement with the consultant. The settlement would be paid to the agency or the amount would be reduced from the consultant's agreement with the agency for the services on the project in which the design error took place. The agency is to provide H&LP, through the Region

Local Programs Engineer, a summary of the settlement for review and to make adjustments, if any, as to how the settlement affects federal reimbursements. No further action is required.

- There is not a mutual agreement regarding the alleged consultant design error(s). The consultant may request that the alleged design error(s) issue be forwarded to the Director of Public Works or Agency Engineer for review. If the Director of Public Works or Agency Engineer, after review with their legal counsel, is not able to reach mutual agreement with the consultant, proceed to Step 5.

Step 5 - Forward Documents to Highways and Local Programs

For federally funded projects all available information, including costs, should be forwarded through the Region Highways and Local Programs Engineer to H&LP for their review and consultation with the FHWA. H&LP will meet with representatives of the agency and the consultant to review the alleged design error(s), and attempt to find a resolution to the issue. If necessary, H&LP will request assistance from the Attorney General's Office for legal interpretation. H&LP will also identify how the alleged error(s) affects eligibility of project costs for federal reimbursement.

- If mutual agreement is reached, the agency and consultant adjust the scope of work and costs to reflect the agreed upon resolution. H&LP, in consultation with FHWA, will identify the amount of federal participation in the agreed upon resolution of the issue.
- If mutual agreement is not reached, the agency and consultant may seek settlement by litigation.

Exhibit K

Consultant Claim Procedures

The purpose of this exhibit is to describe a procedure regarding claim(s) on a consultant agreement. The following procedures should only be utilized on consultant claims greater than \$1,000. If the consultant's claim(s) are a total of \$1,000 or less, it would not be cost effective to proceed through the outlined steps. It is suggested that the Director of Public Works or Agency Engineer negotiate a fair and reasonable price for the consultant's claim(s) that total \$1,000 or less.

This exhibit will outline the procedures to be followed by the consultant and the agency to consider a potential claim by the consultant.

Step 1 - Consultant Files a Claim with the Agency Project Manager

If the consultant determines that they were requested to perform additional services that were outside of the agreement's scope of work, they may be entitled to a claim. The first step that must be completed is the request for consideration of the claim to the Agency's project manager.

The consultant's claim must outline the following:

- Summation of hours by classification for each firm that is included in the claim;
- Any correspondence that directed the consultant to perform the additional work;
- Timeframe of the additional work that was outside of the project scope;
- Summary of direct labor dollars, overhead costs, profit and reimbursable costs associated with the additional work; and
- Explanation as to why the consultant believes the additional work was outside of the agreement scope of work.

Step 2 - Review by Agency Personnel Regarding the Consultant's Claim for Additional Compensation

After the consultant has completed step 1, the next step in the process is to forward the request to the Agency's project manager. The project manager will review the consultant's claim and will meet with the Director of Public Works or Agency Engineer to determine if the Agency agrees with the claim. If the FHWA is participating in the project's funding, forward a copy of the consultant's claim and the Agency's recommendation for federal participation in the claim to the WSDOT Highways and Local Programs through the Region Local Programs Engineer. If the claim is not eligible for federal participation, payment will need to be from agency funds.

If the Agency project manager, Director of Public Works or Agency Engineer, WSDOT Highways and Local Programs (if applicable), and FHWA (if applicable) agree with the consultant's claim, send a request memo, including backup documentation to the consultant to either supplement the agreement, or create a new agreement for the claim. After the request has been approved, the Agency shall write the supplement and/or new agreement and pay the consultant the amount of the claim. Inform the consultant that the final payment for the agreement is subject to audit. No further action is needed regarding the claim procedures.

If the Agency does not agree with the consultant's claim, proceed to step 3 of the procedures.

Step 3 - Preparation of Support Documentation Regarding Consultant's Claim(s)

If the Agency does not agree with the consultant's claim, the project manager shall prepare a summary for the Director of Public Works or Agency Engineer that included the following:

- Copy of information supplied by the consultant regarding the claim;
- Agency's summation of hours by classification for each firm that should be included in the claim;
- Any correspondence that directed the consultant to perform the additional work;
- Agency's summary of direct labor dollars, overhead costs, profit and reimbursable costs associated with the additional work;
- Explanation regarding those areas in which the Agency does/does not agree with the consultant's claim(s);
- Explanation to describe what has been instituted to preclude future consultant claim(s); and
- Recommendations to resolve the claim.

Step 4 - Director of Public Works or Agency Engineer Reviews Consultant Claim and Agency Documentation

The Director of Public Works or Agency Engineer shall review and administratively approve or disapprove the claim, or portions thereof, which may include getting Agency Council or Commission approval (as appropriate to agency dispute resolution procedures). If the project involves federal participation, obtain concurrence from WSDOT Highways and Local Programs and FHWA regarding final settlement of the claim. If the claim is not eligible for federal participation, payment will need to be from agency funds.

Step 5 - Informing Consultant of Decision Regarding the Claim

The Director of Public Works or Agency Engineer shall notify (in writing) the consultant of their final decision regarding the consultant's claim(s). Include the final dollar amount of the accepted claim(s) and rationale utilized for the decision.

Step 6 - Preparation of Supplement or New Agreement for the Consultant's Claim(s)

The agency shall write the supplement and/or new agreement and pay the consultant the amount of the claim. Inform the consultant that the final payment for the agreement is subject to audit.

Exhibit M-1 (a)
Certification Of Consultant

I hereby certify that I am Heidi Yantz and duly authorized
representative of the firm of PBS Engineering + Environmental whose address is
1500 D Street, Vancouver, WA 98663 and that neither I nor the above
firm I here represent has:

- (a) Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above CONSULTANT) to solicit or secure the AGREEMENT;
- (b) Agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out this AGREEMENT; or
- (c) Paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above CONSULTANT) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out this AGREEMENT; except as hereby expressly stated (if any);

I acknowledge that this certificate is to be available to the Washington State Department of Transportation and the Federal Highway Administration, U.S. Department of Transportation in connection with this AGREEMENT involving participation of Federal-aid highway funds, and is subject to applicable State and Federal laws, both criminal and civil.

10/7/14
Date

Heidi Yantz
Signature

Exhibit M-1(b)
Certification Of Agency Official

I hereby certify that I am the AGENCY Official of the Local Agency of Clark County ,
Washington, and that the consulting firm or its representative has not been required, directly or indirectly
as an express or implied condition in connection with obtaining or carrying out this AGREEMENT to:

- (a) Employ or retain, or agree to employ to retain, any firm or person; or
- (b) Pay, or agree to pay, to any firm, person, or organization, any fee, contribution,
donation, or consideration of any kind; except as hereby expressly stated (if any):

I acknowledge that this certificate is to be available to the Washington State Department of
Transportation and the Federal Highway Administration, U.S. Department of Transportation,
in connection with this AGREEMENT involving participation of Federal-aid highway funds,
and is subject to applicable State and Federal laws, both criminal and civil.

Date

Signature

Exhibit M-2
Certification Regarding Debarment, Suspension, and Other Responsibility
Matters-Primary Covered Transactions

- I. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- A. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - B. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission or fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - C. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with commission of any of the offenses enumerated in paragraph (I)(B). of this certification; and
 - D. Have not within a three (3) year period preceding this application/proposal had one or more public transactions (federal, state, or local) terminated for cause or default.
- II. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Consultant (Firm): PBS Engineering + Environmental

10/7/14

Date

Heidi Yantis

(Signature) President or Authorized Official of Consultant

Exhibit M-3
Certification Regarding The Restrictions
of The use of Federal Funds for Lobbying

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Consultant (Firm): PBS Engineering + Environmental

10/7/14
(Date)

Heidi Yarbrough
(Signature) President or Authorized Official of Consultant

Exhibit M-4

Certificate of Current Cost or Pricing Data

This is to certify that, to the best of my knowledge and belief, the cost or pricing data (as defined in section 15.401 of the Federal Acquisition Regulation (FAR) and required under FAR subsection 15.403-4) submitted, either actually or by specific identification in writing, to the contracting officer or to the contracting officer's representative in support of Groundwater and Surface Water Monitoring* are accurate, complete, and current as of 9-25-14 **. This certification includes the cost or pricing data supporting any advance agreements and forward pricing rate agreements between the offer or and the Government that are part of the proposal.

Firm PBS Engineering + Environmental

Name Heidi Yantz

Title Senior Hydrogeologist

Date of Execution*** 10/7/14

* Identify the proposal, quotation, request for price adjustment, or other submission involved, giving the appropriate identifying number (e.g., RFP No.).

* Insert the day, month, and year when price negotiations were concluded and price agreement was reached.

*** Insert the day, month, and year of signing, which should be as close as practicable to the date when the price negotiations were concluded and the contract price was agreed to.