



Supplemental Agreement Number <u>Three (3)</u>		Organization and Address	
Original Agreement Number LA 9458		Harper Houf Peterson Righellis Inc. (HHPR) 1220 Main Street, Ste.150, Vancouver, WA 98660	
Project Number BMH-7040 (006)		Execution Date October 16, 2018	Completion Date December 31, 2020
Project Title NE 3rd Ave Bridge Seismic Retrofit (Camas Proj # T1010)		New Maximum Amount Payable \$ 1,018,682	
Description of Work Construction Management and Administration Services (Refer to Exhibit "A" for scope of services)			

The Local Agency of City of Camas

desires to supplement the agreement entered in to with Harper Houf Peterson Righellis Inc.

and executed on October 16, 2018 and identified as Agreement No. LA 9458

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

REFER to Exhibit "A" attached

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: December 31, 2021

III

Section V, PAYMENT, shall be amended as follows:

New Maximum NTE Fee Limit: \$570,140 (Original) + \$15,405 (Supplement #1) + \$33,200 (Supplement #2)
+ \$399,937 (Supplement #3) = \$1,018,682

REFER to Exhibit "B" Estimated Labor Costs and Expenses attached

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: Charles L. Harper - Principal (HHPR)

By: _____

06/01/2020

Consultant Signature

Approving Authority Signature

Date

EXHIBIT “A” – SCOPE OF SERVICES (Supplemental Agreement No.3)

NE 3rd Avenue Bridge Retrofit – Construction Services

SCOPE OF SERVICES –

Project Description

The existing NE 3rd Avenue Bridge in Camas is a two span structure approximately 225 feet long, carrying four lanes of traffic over the Washougal River. The nearest cross streets are NE Shepherd Road in Washougal, and NE 2nd Avenue in Camas. The bridge is comprised of two side by side structures, the first being a 1947 steel girder bridge which was then widened in 1970 with a concrete girder bridge. The bridge provides a critical arterial link between the cities of Camas and Washougal, and has ADTs in the range of 10k. Camas has received Federal Funding through the WSDOT Local Bridge Program to design and construct seismic and other related improvements.

CONSTRUCTION MANAGEMENT SERVICES – Civil / Structural / Geotechnical / Environmental / Cultural

Harper Houf Peterson Righellis Inc. will take the lead with construction management and administration services identified below.

1. Attend kick-off/coordination meeting with Camas Staff prior to bid opening.
2. Attend pre-construction conference with Contractor and Camas Staff.
3. Review Contractor bids and bidding documents, and make a recommendation for award.
4. Construction management and administration including general coordination of inspection and testing.
5. Budget and schedule maintenance including monitoring construction progress.
6. On-site construction inspection and report services including bridge, geotechnical ground improvements, street, water, storm drainage, traffic control, and erosion control. Services to include earthwork, backfill and pavement testing by Hart Crowser. (Refer to Hart Crowser construction support services scope dated 12/11/2019).
7. Federal/WSDOT Construction Project Documentation and LAA Supplements as needed.
8. Review Contractor’s erosion control inspection reports.
9. Review material submittals, shop drawings and provide response documentation.
10. Review traffic control plans, staging plans, erosion and pollution control plans, quality control plan, SPCC plan, and others required by the specifications.
11. Review and track Contractor labor compliance documentation, including subcontracts, utilization reports, and subcontractor paid reports.
12. Prepare a Record of Materials and document material submittals.

**EXHIBIT “A” – SCOPE OF SERVICES
(Supplemental Agreement No.3)**

13. Environmental/Cultural Permit compliance review and required documentation including the following.
 - a. Confirm copies of environmental permits are available on-site.
 - b. Notify WDFW at least 3 business days before starting work.
 - c. Confirm staging areas are located so contaminants won't reach Washougal River.
 - d. Confirm contractor has performed invasive species Level 1 Decontamination prior to mobilization and before equipment leaves job site.
 - e. Confirm construction materials are not stockpiled waterward of ordinary high water mark (OHWM).
 - f. Identify natural habitat features (including large woody debris and boulders) prior to mobilization and confirm these are returned to near original location when construction is complete.
 - g. Monitor set-up of grout equipment on bridge, ingress/egress movement of equipment below bridge and OHWM, and grout activity (approximately ½ time).
 - h. Monitor weather and river conditions to support (address questions and available for consultation) contractor's weather and river monitoring efforts and decisions regarding work below OHWM.
14. Archaeology monitoring and inadvertent discovery plan, and other compliance documentation as required. (Refer to Archaeological Investigations Northwest, Inc. construction services scope memo dated 12/11/2019).
15. Coordinate Public Notices, traffic control changes, utility work, and other tasks with Camas Staff.
16. Verify Project Quantities, Prepare Pay Notes and Progress Pay Estimates as required by Camas.
17. Review and respond to Contractor RFI and RFC, and coordinate with City.
18. Prepare and Review Change Orders as required.
19. Monitor and document UBE participation.
20. Coordinate and assemble agendas and minutes for weekly/monthly meetings, including meeting facilitation as needed.
21. Prepare sketches, letters as needed and facilitate good communication between all parties and Camas.
22. Prepare and maintain files per WSDOT standards.
23. WSDOT audit preparation and participation mid-project and close-out.
24. Prepare and deliver AS-BUILTS in format requested by Camas Staff.
25. Perform final inspection, create punch list, and prepare letters of completion.
26. Assemble construction documentation for delivery to Camas.
27. Trench backfill, base rock, and pavement field and lab test. (Refer to Hart Crowser construction support services scope dated 12/11/2019).

**EXHIBIT “A” – SCOPE OF SERVICES
(Supplemental Agreement No.3)**

Assumptions:

1. Surveying by Contractor.
2. Contractor has a designated staff member on-site who is responsible for environmental compliance.
3. Grouting below bridge (OHWM) completed in 14 consecutive days.
4. No as-built report required by USACE or WDFW for compliance with appropriate permits.
5. Inspection services (task 6) assumes an inspector on site for 45hrs/wk for 16 wks for bridge work (OBEC), 40 hrs/wk for 4 weeks for civil work (HHPR), and 15 hrs/wk for 16 wks for the balance of the 36 week construction contract (HHPR).
6. Refer to Hart Crowser and Archaeological Investigations Northwest, Inc. scope of services for additional assumptions.
7. Refer to Estimated Labor Costs and Expense for additional assumptions.

City of Camas Responsibilities:

City of Camas shall provide the following.

1. Manage bid advertisement, bid opening, and formal award.
2. Provide on-going oversight and direction and timely document reviews for project duration.
3. Perform and process certified payroll reviews.

3rd Avenue Bridge Retrofit – Construction Support Services

Hart Crowser Project Number 154-000-005

December 11, 2019

Purpose and Scope of Services

The City of Camas (City) contracted HHPR and Hart Crowser to complete design of a seismic retrofit for the existing NE 3rd Avenue Bridge. Hart Crowser will provide geotechnical engineering construction support and observation services for the retrofit construction. Specific services to be completed will include the following items.

- Review pertinent submittals related to geotechnical recommendations, including design bid submittals for ground improvement.
- Perform on-site construction observations.
- Attend up to six meetings at the City or on the site.
- Provide general support of construction and final letter of closure upon satisfactory completion of geotechnical elements of the project.

We anticipate specific on-site construction observation services to include:

- Up to four part-time observations of abutment backfill compaction. Evaluation of compaction will be performed by conducting *in situ* density and moisture content measurements.
- Up to two part-time observations of trench backfill compaction. Evaluation of compaction will be performed by conducting *in situ* density and moisture content measurements.
- Up to three full-time observations of pavement placement and compaction. Evaluation of compaction will be performed by conducting *in situ* density and moisture content measurements.
- Up to 10 full-time observations of ground improvement construction.
- Determine moisture density relationships on soil and aggregate materials to be used as structural fill in accordance with American Society for Testing and Materials (ASTM) Test Method D 1557. (Assume up to two material types total.)
- Prepare field reports summarizing our observations after completion of each site visit and provide copies to members of the design and construction team.



- Prepare a final summary letter for construction observation.

Deliverables

- Letter of Closure (PDF format)

Project Fee

We will complete our work for on a time and materials basis for estimated fee of **\$42,032** as summarized on the attached table. Additional work beyond that described above will be completed for an additional cost to be negotiated.

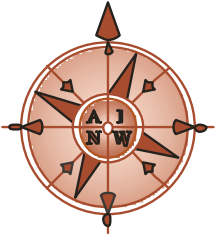
Assumptions

- Part-time field visits will require 6 hours per visit, on average, for travel, on-site work, and field report preparation time.
- Full-time field visits will require 10 hours per visit, on average, for travel, on-site work, and field report preparation time.

Attachments:

Summary of Hours and Expenses

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Archaeological Investigations Northwest, Inc.

3510 NE 122nd Ave. • Portland, Oregon 97230
Phone (503) 761-6605 • Fax (503) 761-6620

Vancouver Phone (360) 696-7473
E-mail: ainw@ainw.com
Web: www.ainw.com

MEMO

Date: December 11, 2019

To: Chuck Harper, Harper Houf Peterson Righellis, Inc.

From: Nicholas Smits, M.A., R.P.A., Senior Archaeologist
Jo Reese, M.A., R.P.A., President/Senior Archaeologist

Re: City of Camas, NE 3rd Avenue Bridge
Construction Phase – Archaeological Services

The following is AINW's proposal to provide construction phase archaeological services at site 45CL25 in support of the City of Camas' NE 3rd Avenue Bridge Seismic Retrofit project. The scope of work consists of the following tasks.

- Prepare a monitoring and inadvertent discovery plan. A draft of the plan will be provided to you and the City for review. The plan will be submitted to the City of Camas, WSDOT, and Tribes in advance of construction.
- Attend a kick-off/coordination meeting with City of Camas staff.
- Attend an on-site pre-construction meeting to discuss protocols and communication steps in the event of an archaeological discovery.
- Provide archaeological monitoring during installation of fencing along both sides of the access route within the boundary of archaeological site 45CL25. Up to 3 days of monitoring are included.
- Prepare a memo report and archaeological site form update upon completion of the monitoring. Maps and photographs will be included to show the areas monitored. A draft report will be submitted to you for review, and comments on the draft will be incorporated into the final report. AINW will distribute the final report to HHPR, the City of Camas, WSDOT, DAHP, and Tribes.

Assumptions

- For this proposal, it is assumed that no artifacts or archaeological features will be identified during the monitoring.
- If overtime is incurred for the fieldwork, it will be billed at 1.5 times the regular rate.

Cost

The attached cost estimate provides the budget for the tasks outlined above. Costs will be billed on a time and expenses basis.

ARCHAEOLOGICAL INVESTIGATIONS NORTHWEST, INC.

Exhibit E-1

Consultant Fee Determination - Summary Sheet

Project: 3rd AVENUE BRIDGE SEISMIC IMPROVEMENTS, CAMAS WASHINGTON
CONSTRUCTION PHASE 2020

Direct Salary Cost (DSC):

Classification	Man Hours		Rate	=	Cost
PI/PM/Senior Archaeologist-Jo Reese	2	x	\$ 206.92	=	\$ 413.84
Senior Archaeologist-Nicholas Smits	28	x	\$ 148.89	=	\$ 4,168.92
Supervising Archaeologist	80	x	\$ 91.46	=	\$ 7,316.80
Staff Archaeologist	3	x	\$ 78.22	=	\$ 234.66
Graphics-GIS	3	x	\$ 100.45	=	\$ 301.35
Res./Proj. Assist./Proj.Admin	3	x	\$ 86.97	=	\$ 260.91
	119				
			Total DSC	=	\$ 12,696.48

Reimbursables:

Mileage for meetings 60 @ \$0.58/mi	\$ 34.80
Vehicle 3 Days @ \$65/Day	\$ 195.00
Fuel/Gas	\$ 21.00

Subconsultant Costs (NONE):

\$ -

Grand Total

\$ 12,947.28

Prepared By: Jo Reese, VP

Date 12/11/2019

EXHIBIT "B"
Estimated Labor Costs and Expenses

City of Camas 3rd Avenue Seismic Retrofit Project - Construction Services
Harper Houf Peterson Righellis Inc.

December 11, 2019
 CAM-14 / CLH

TASK	Description	Assumptions (HHPR)	Project Manager (PM)	Project Construction Engineer (PCE)	Civil Designer (CD)	CAD	Construction Manager (CM)	Inspector	Senior Scientist	Scientist	Clerical	Total Est. Hours	Estimated Fees					
													HHPR (\$)	OBE (\$)	Hart Crowser (\$)	AINW (\$)		
1	Attend kick-off/coordination meeting with Camas Staff prior to bid opening		4	4			4		4			16	\$2,624.56	\$831.32	\$548.88			
2	Attend pre-construction conference with Contractor and Camas Staff			4			4	4	4			16	\$2,260.68	\$1,291.32	\$961.26			
3	Review Contractor bids and bidding documents, and make a recommendation for award			4			2					6	\$966.86	\$338.31	\$2,367.80			
4	Construction Management and Administration	2hrs/wk for 36 wks (PM+PCE), 5 hrs/wk for 5 wks (for Civil)	18	54			25				18	115	\$17,599.33	\$0.00	\$2,291.08			
5	Budget and schedule maintenance	0.5 hrs/wk for 36 weeks		18								18	\$2,920.86	\$0.00				
6	On-site construction inspection services	4 wks @ 40 hrs/wk (street/storm/water) + 15wks @ 16rs/wk (misc - contract balance)	4	8			25	400				437	\$50,627.77	\$82,800.00	\$20,887.96			
7	Federal/WSDOT Construction Project Documentation and LAA Supplements as needed	0.5 hrs/wk for 36 weeks	4	18							4	26	\$4,001.86	\$5,740.92				
8	Review Contractor's erosion control inspection reports						4					4	\$635.56	\$0.00				
9	Review material submittals, shop drawings		4	24			4				1	33	\$5,407.31	\$28,570.44	\$3,192.56			
10	Review traffic control plans, staging plans, erosion and pollution control plans, quality control plan, SPCC plan, and others required by the specifications	5 submittals @ 4 hr each	4	20			2		2			28	\$4,637.82	\$2,998.85				
11	Review and track Contractor labor compliance documentation, including subcontracts, utilization reports, and subcontractor paid reports	1 hr/wk for 36 wks + setup	2	40			2				8	52	\$7,756.54	\$0.00				
12	Prepare a Record of Materials and document material submittals	0.5 hrs/wk for 18 wks + setup		12			2				2	16	\$2,400.84	\$3,025.26				
13	Environmental/Cultural Permit compliance review and documentation	Ground improvements under bridge completed in 10 -15 working days	2	8					80	8	8	106	\$13,498.44	\$0.00				
14	Archaeology monitoring and other compliance documentation as required			2								2	\$324.54	\$0.00		\$12,696.48		
15	Coordinate Public Notices, traffic control changes, utility work, and other tasks with Camas Staff			2			2				1	5	\$710.23	\$0.00				
16	Verify Project Quantities, Prepare Pay Notes and Progress Pay Estimates as required by Camas	8 estimates @ 4 hours		8			24				4	36	\$5,383.16	\$5,891.52				
17	Respond to Contractor RFI and RFC	12 RFI's, 2 RFC @ 3 hours		24			18				3	45	\$6,958.23	\$11,476.40				
18	Prepare and Review Change Orders, if any	2 CCO's @ 2 hours each + CAD		4		12	2				2	20	\$2,272.44	\$6,456.60				
19	UDBE Monitoring and Documentation	8 months @ 1.0 hrs/mo. + setup	2	10							1	13	\$2,095.29	\$0.00				
20	Coordinate and assemble agendas and minutes for weekly/monthly meetings as needed	2/month for 8 months@4hrs/mtg	4	64			16				4	88	\$14,008.52	\$0.00				
21	Prepare sketches, letters as needed and facilitate good communication between all parties and Camas		4	16			8	4				32	\$5,122.28	\$8,330.50				
22	Prepare and maintain files per WSDOT standards		2	24			2	4			2	34	\$5,198.24	\$5,325.26				
23	WSDOT audit preparation and participation mid-project and close-out		2	12			2				2	18	\$2,805.52	\$2,870.46				
24	Prepare and deliver AS-BUILTS in format requested by Camas Staff		1	2	4	8						15	\$1,710.12	\$7,994.72				
25	Perform final inspection, create punch list, prepare letters of completion		1	4			4	4				13	\$1,932.46	\$1,291.32	\$955.44			
26	Assemble construction documentation		1	4	1		1	1			2	10	\$1,358.35	\$981.92				
27	Trench Backfill, Base Rock and Pavement - Field and Lab Testing			2								2	\$324.54		\$7,706.78			
Subtotal			59	392	5	20	153	417	90	8	62	1206	\$165,542.35	\$176,215.12	\$38,911.76	\$12,696.48		
2019-2020 HHPR Rates			202.34	162.27	100.85	97.48	158.89	111.37	132.64	80.14	67.91							
Total Labor Estimate			\$ 11,938.06	\$ 63,609.84	\$ 504.25	\$ 1,949.60	\$ 24,310.17	\$ 46,441.29	\$ 11,937.60	\$ 641.12	\$ 4,210.42							
													Expenses =	\$2,800.00	\$400.00	\$3,120.00	\$250.80	TOTAL
													Total Not to Exceed =	\$168,342.35	\$176,615.12	\$42,031.76	\$12,947.28	\$399,936.51

**Consultant Fee Determination - Summary Sheet
Fee Schedule**

3rd Avenue Bridge Retrofit - Camas Project #T1010

Harper Houf Peterson Righellis Inc.

December 11, 2019

Discipline or Job Title	AVG Hourly Rate \$	Overhead @ %	Labor + Overhead \$	Profit (% of AVG Hr Rate) @ %	Profit \$	Billing Rate Per Hour \$
Project Manager	\$70.41	157.39%	\$181.22	30.00%	\$21.12	\$202.34
Project Engineer	\$56.46	157.39%	\$145.33	30.00%	\$16.94	\$162.27
Civil Engineer	\$45.27	157.39%	\$116.53	30.00%	\$13.58	\$130.11
Civil Designer	\$35.09	157.39%	\$90.33	30.00%	\$10.53	\$100.85
CAD Technician	\$33.92	157.39%	\$87.31	30.00%	\$10.18	\$97.48
Structural Manager	\$55.14	157.39%	\$141.92	30.00%	\$16.54	\$158.47
Structural Engineer	\$49.52	157.39%	\$127.46	30.00%	\$14.86	\$142.31
Structural Designer	\$29.90	157.39%	\$76.97	30.00%	\$8.97	\$85.94
BIM Specialist	\$40.56	157.39%	\$104.39	30.00%	\$12.17	\$116.56
Senior Scientist	\$46.15	157.39%	\$118.80	30.00%	\$13.85	\$132.64
Scientist	\$27.88	157.39%	\$71.77	30.00%	\$8.37	\$80.14
Construction Manager	\$55.29	157.39%	\$142.31	30.00%	\$16.59	\$158.89
Landscape Architect	\$35.58	157.39%	\$91.57	30.00%	\$10.67	\$102.24
Senior Planner	\$50.25	157.39%	\$129.34	30.00%	\$15.08	\$144.42
Planner	\$39.54	157.39%	\$101.77	30.00%	\$11.86	\$113.63
Assistant Planner	\$25.00	157.39%	\$64.35	30.00%	\$7.50	\$71.85
Inspector	\$38.75	157.39%	\$99.74	30.00%	\$11.63	\$111.37
Survey Manager	\$56.68	157.39%	\$145.90	30.00%	\$17.00	\$162.90
Project Surveyor	\$46.33	157.39%	\$119.26	30.00%	\$13.90	\$133.16
Survey Technician	\$32.22	157.39%	\$82.93	30.00%	\$9.67	\$92.59
Survey Crew (Crew Chief)	\$29.33	157.39%	\$75.50	30.00%	\$8.80	\$84.30
Survey Crew (Instrument Person)	\$26.38	157.39%	\$67.91	30.00%	\$7.91	\$75.82
Clerical	\$23.63	157.39%	\$60.82	30.00%	\$7.09	\$67.91



**Washington State
Department of Transportation**

Transportation Building
310 Maple Park Avenue S.E.
P.O. Box 47300
Olympia, WA 98504-7300
360-705-7000
TTY: 1-800-833-6388
www.wsdot.wa.gov

July 26, 2019

Harper Houf Peterson Righellis, Inc.
205 SE Spokane Street, Suite 200
Portland, OR 97202

Subject: Acceptance FYE 2018 ICR – CPA Report

Dear Ken Baldwin:

We have accepted your firms FYE 2018 Indirect Cost Rate (ICR) of 157.39% of direct labor (rate includes 0.62% Facilities Capital Cost of Money) based on the “Independent CPA Report,” prepared by Moss Adams. This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

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

If you have any questions, feel free to contact our office at **(360) 705-7019** or via email consultanrates@wsdot.wa.gov.

Regards;

ERIK K. JONSON
Contract Services Manager

EKJ:ah

Estimated Labor Costs and Expenses

City of Camas Seismic Design
 HHPR
 OBEC Consulting Engineers

December 11, 2019
 0529-0024.00

Task #	TASK	Project Manager 2	Bridge Engineer	Project Controller	CADD Senior	Insp Tech 3						TOTALS	COST / TASK	Assumptions
1	Attend kick-off/coordination meeting with Camas Staff prior to bid opening	4										4	\$ 831.32	
2	Attend pre-construction conference with Contractor and Camas Staff	4				4						8	\$ 1,291.32	
3	Review Contractor bids and bidding documents, and make a recommendation for award	1		1								2	\$ 338.31	
4	Construction management and administration including general coordination of inspection and testing											0	\$ -	
5	Budget and schedule maintenance											0	\$ -	
6	On-site construction inspection services					720						720	\$ 82,800.00	16 weeks @ 45 hours per week
7	Federal/WSDOT Construction Project Documentation and LAA Supplements as needed	4		20		20						44	\$ 5,740.92	
8	Review Contractor's erosion control inspection reports											0	\$ -	
9	Review material submittals, shop drawings	16	108	64								188	\$ 28,570.44	10 submittals @ 6hr, 2 site visits @ 8 hrs, 40 hrs questions & consultation, project Controller 16 wks @ 4 hrs/wk
10	Review traffic control plans, staging plans, erosion and pollution control plans, quality control plan, SPCC plan, and others required by the specifications		15	5								20	\$ 2,998.85	3 hours each for 5 submittals for EOR plus controller time
11	Review and track Contractor labor compliance documentation, including subcontracts, utilization reports, and subcontractor paid reports											0	\$ -	
12	Prepare a Record of Materials and document material submittals	2		20								22	\$ 3,025.26	
13	Environmental/Cultural Permit compliance review and documentation											0	\$ -	
14	Archaeology monitoring and other compliance documentation as required											0	\$ -	
15	Coordinate Public Notices, traffic control changes, utility work, and other tasks with Camas Staff											0	\$ -	
16	Verify Project Quantities, Prepare Pay Notes and Progress Pay Estimates as required by Camas			24		24						48	\$ 5,891.52	4 estimates, 6 hours each for inspector and controller
17	Review and respond to Contractor RFI and RFC, and coordinate with City		40	40								80	\$ 11,476.40	10 RFI's, 4 hours each for controller and EOR
18	Prepare and Review Change Orders, if any	20				20						40	\$ 6,456.60	2 CCO's at 10 hours each
19	UDBE Monitoring and Documentation											0	\$ -	
20	Coordinate and assemble agendas and minutes for weekly/monthly meetings as needed											0	\$ -	
21	Prepare sketches, letters as needed and facilitate good communication between all parties and Camas	20	10	20								50	\$ 8,330.50	
22	Prepare and maintain files per WSDOT standards	2		20		20						42	\$ 5,325.26	
23	WSDOT audit preparation and participation mid-project and close-out	2		10		10						22	\$ 2,870.46	
24	Prepare and deliver AS-BUILTS in format requested by Camas Staff		24		30	8						62	\$ 7,994.72	
25	Perform final inspection, create punch list, prepare letters of completion	4				4						8	\$ 1,291.32	
26	Assemble construction documentation			4		4						8	\$ 981.92	
	Subtotal	79	197	228	30	834	0	0	0	0	0	1368	\$ 176,215.12	
	2019 OBEC Rates	\$ 207.83	\$ 156.43	\$ 130.48	\$ 110.68	\$ 115.00	\$ -	\$ 248.59	\$ 130.48	\$ 90.88	\$ -			
	Total Labor Estimate	\$ 16,418.57	\$ 30,816.71	\$ 29,749.44	\$ 3,320.40	\$ 95,910.00	\$ -	\$ -	\$ -	\$ -	\$ -			
													Expenses =	\$ 400.00
													Total Not to Exceed =	\$ 176,615.12

December 11, 2019

154-000-005 - 3rd Avenue Bridge Retrofit

Summary of Hours and Expenses

Task # per Exhibit "B"	Task Descriptions	Senior Principal	Principal	Senior Associate	Associate	Numerical Modeler	Senior Project	Project	Senior Staff	Staff	Drafter	Project Assistant	Professional Staff Fees Subtotal	Reimbursables / Expenses	Total
	Billing Rates (2015)	\$222.64	\$222.64	\$222.64	\$182.96	\$137.46	\$158.12	\$137.46	\$120.02	\$95.65	\$110.60	\$82.74			
1	Kick-off Meeting				3								\$549	\$10	\$559
2	Pre-construction conference				3			3					\$961	\$10	\$971
3	Review Contractor Bids		2		6			6					\$2,368		\$2,368
4	Project Management and Support				8							10	\$2,291		\$2,291
6	Meetings (2)				6			3					\$1,510	\$20	\$1,530
6	Abutment Backfill Observations (4)				2			3	16				\$2,699	\$490	\$3,189
6	Ground Improvement Observations (10)		2		4			8	120				\$16,679	\$1,000	\$17,679
9	Submittal Reviews		2		6			12					\$3,193		\$3,193
25	Letter of Closure		1		1			4					\$955		\$955
27	Meetings (2)				6			3					\$1,510	\$20	\$1,530
27	Trench Backfill Observations (2)				1			1	8				\$1,281	\$320	\$1,601
27	Pavement Observations (3)				1			2	36				\$4,779	\$750	\$5,529
27	Lab Testing							1					\$137	\$500	\$637
	TOTAL	0	7	0	47	0	0	46	180	0	0	10	\$38,912	\$3,120	\$42,032

ARCHAEOLOGICAL INVESTIGATIONS NORTHWEST, INC.

Exhibit E-1

Consultant Fee Determination - Summary Sheet

Project: 3rd AVENUE BRIDGE SEISMIC IMPROVEMENTS, CAMAS WASHINGTON
CONSTRUCTION PHASE 2020

Direct Salary Cost (DSC):

Classification	Man Hours		Rate	=	Cost
PI/PM/Senior Archaeologist-Jo Reese	2	x	\$ 206.92	=	\$ 413.84
Senior Archaeologist-Nicholas Smits	28	x	\$ 148.89	=	\$ 4,168.92
Supervising Archaeologist	80	x	\$ 91.46	=	\$ 7,316.80
Staff Archaeologist	3	x	\$ 78.22	=	\$ 234.66
Graphics-GIS	3	x	\$ 100.45	=	\$ 301.35
Res./Proj. Assist./Proj.Admin	3	x	\$ 86.97	=	\$ 260.91
	119				
			Total DSC	=	\$ 12,696.48

Reimbursables:

Mileage for meetings 60 @ \$0.58/mi	\$ 34.80
Vehicle 3 Days @ \$65/Day	\$ 195.00
Fuel/Gas	\$ 21.00

Subconsultant Costs (NONE):

\$ -

Grand Total

\$ 12,947.28

Prepared By: Jo Reese, VP

Date 12/11/2019

Archaeological Investigations Northwest, Inc.

3510 NE 122nd Avenue

Portland, OR 97230

CITY OF CAMAS -- 3RD AVENUE BRIDGE SEISMIC IMPROVEMENTS

Billing Rates

For Period: December 1, 2019 - December 31, 2020

Job Classifications	Direct Labor Rates	Overhead 159.72%	Fixed Fee 30%	All Inclusive Hourly Billing Rate
Princ.Inv./PM/Sen.Archaeologist <i>Jo Reese</i>	\$ 71.42	\$ 114.07	\$ 21.43	\$ 206.92
Senior Historian/Sen.Architl. Historian <i>Andrea Blaser</i>	\$ 50.00	\$ 79.86	\$ 15.00	\$ 144.86
Senior Archaeologist <i>Nicholas Smits</i>	\$ 51.39	\$ 82.08	\$ 15.42	\$ 148.89
Supervising Archaeologist <i>To Be Determined</i>	\$ 31.57	\$ 50.42	\$ 9.47	\$ 91.46
Graphics-GIS <i>Ryan Swanson</i>	\$ 34.67	\$ 55.37	\$ 10.40	\$ 100.45
Staff Archaeologist <i>Several Staff</i>	\$ 27.00	\$ 43.12	\$ 8.10	\$ 78.22
Research/ Project Admin./Project Assist. <i>Eric Inman</i>	\$ 30.02	\$ 47.95	\$ 9.01	\$ 86.97
Archaeological Assistant (Field & Lab) (if needed) <i>(If needed)</i>	\$ 24.84	\$ 39.67	\$ 7.45	\$ 71.97

11/19/19 for 2020 billing rates

Note:

2. All direct reimbursables will be at cost with no mark-ups.



May 08, 2019

Archaeological Investigators Northwest, Inc. (AINW)
3510 NE 122nd Ave
Portland, OR 97230

Subject: Acceptance FYE 2017 ICR – Risk Assessment Review

Dear Jo Reese:

Based on Washington State Department of Transportation's (WSDOT) Risk Assessment review of your Indirect Cost Rate (ICR), we have accepted your proposed FYE 2017 ICR of 159.72%. These rates are applicable to Washington Local Agency Contracts only. These rates may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

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

If you have any questions, feel free to contact our office at **(360) 705-7019** or via email consultantrates@wsdot.wa.gov.

Regards;

Jonson, Erik
May 9 2019 12:19 PM

cosign

ERIK K. JONSON
Contract Services Manager

EKJ:mya