WHATCOM COUNTY CONTRACT INFORMATION SHEET

Whatcom County Contract No. **201707029-1**

	1199					
Originating Department:	Public Works					
Division/Program: (i.e. Dept. Division and Program)	Ferry/908000					
Contract or Grant Administrator:	Roland Middleton					
Contractor's / Agency Name:	KPFF Consulting Engineers					
Is this a New Contract? If not, is this an Amendment or Re	newal to an Existing Contract? WCC 3.08.100 (a)) Original Contract #: 201707029					
Does contract require Council Approval? Yes O No O Already approved? Council Approved Date:	If No, include WCC: (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)					
Is this a grant agreement? Yes No O If yes, grantor agency contrac	t number(s): CFDA#:					
Is this contract grant funded? Yes No O If yes, Whatcom County gran	t contract number(s):					
Is this contract the result of a RFP or Bid process? Yes No If yes, RFP and Bid number(s): RFP	#17-39 Contract Cost Center: 444100 and CRP 919008					
Is this agreement excluded from E-Verify? No O Yes	If no, include Attachment D Contractor Declaration form.					
amount and any prior amendments): \$40,000, and than \$10,000	rofessional. Contract for Commercial off the shelf items (COTS). Work related subcontract less than \$25,000. Public Works - Local Agency/Federally Funded FHWA. roval required for; all property leases, contracts or bid awards exceeding professional service contract amendments that have an increase greater or 10% of contract amount, whichever is greater, except when: and an option contained in a contract previously approved by the council.					
This Amendment Amount: 2. Contract	t is for design, construction, r-o-w acquisition, prof. services, or other					
Total Amended Amount: \$ 1,051,463.00 3. Bid or a 4. Equipm 5. Contrac	costs approved by council in a capital budget appropriation ordinance. award is for supplies. nent is included in Exhibit "B" of the Budget Ordinance. ct is for manufacturer's technical support and hardware maintenance of					
	ic systems and/or technical support and software maintenance from the er of proprietary software currently used by Whatcom County.					
Professional Engineering Services to begin implem Lummi Island Ferry.	nentation of the Level of Service Action Plan for the					
Term of Contract: Not to Exceed	Expiration Date: December 31, 2021					
Contract Routing: 1. Prepared by: Christina Schoenfelder	Date: 7/3/2019					
2. Attorney signoff: Christopher Quinn	Date: 7/5/2019					
3. AS Finance reviewed: bbennett	Date: 7/10/2019					
4. IT reviewed (if IT related):	Date:					
5. Contractor signed:	Date:					
6. Submitted to Exec.:	Date:					
7. Council approved (if necessary):	Date:					
8. Executive signed:	Date:					
9. Original to Council:	Date:					



Manuals and V	Organization and Address					
Number 1	KPFF Consulting Engineers 1601 Fifth Avenue, Suite 1600					
Original Agreement Number	Seattle, WA 98101	te 1600				
201707029	Phone:					
Project Number	Execution Date Completion Date					
CRP 919008		December 31, 2021				
Project Title	New Maximum Amount Pa	yable				
Lummi Island Level of Service Analysis	\$1,051,463.00					
Description of Work KPFF Consulting Engineering will provide professional Level of Service Action Plan as described in Whatcom 6 plan, grant applications, conceptual design for a replace	County Council Resolution 201	8-173A. KPFF will develop a financial				
The Local Agency of Whatcom County						
desires to supplement the agreement entered in	n to with KPFF Consulting E	ngineers				
and executed on August 9, 2017 and identi						
All provisions in the basic agreement remain in	•					
The changes to the agreement are described a						
	1					
Section 1, SCOPE OF WORK, is hereby chang	ed to read:					
Supplemental work shall be amended to the contract as so		B				
	I.f					
Section IV TIME FOR REGINNING AND COME						
Section to, Third FOR BEGINNING AND COME	PLETION, is amended to	change the number of calendar days				
		change the number of calendar days				
		change the number of calendar days				
for completion of the work to read: December 31,	2021 III	change the number of calendar days				
for completion of the work to read: December 31,	2021 III pws:	2				
for completion of the work to read: December 31,	2021 III pws:					
For completion of the work to read: December 31, Section V, PAYMENT, shall be amended as follows: Section V, PAYMENT, shall be amended as follows: The amount payable shall be increased by \$729,344.00 for as set forth in the attached Exhibit A, and by this figure concur with this supplement and agree to spaces below and return to this office for final and spaces.	III Dows: or a new maximum of \$1,051,4 s reference made a part of the changes as stated at	63.00 of this supplement.				
for completion of the work to read: December 31, Section V, PAYMENT, shall be amended as followard for the amount payable shall be increased by \$729,344.00 for the asset forth in the attached Exhibit A, and by this lift you concur with this supplement and agree to	III Dows: or a new maximum of \$1,051,4 s reference made a part of the changes as stated at	63.00 of this supplement.				
for completion of the work to read: December 31, Section V, PAYMENT, shall be amended as follows: Section V, PAYMENT, shall be amended as follows: The amount payable shall be increased by \$729,344.00 for as set forth in the attached Exhibit A, and by this synchronic spaces below and return to this office for final as	III Dows: or a new maximum of \$1,051,4 s reference made a part of the changes as stated at	63.00 of this supplement.				
for completion of the work to read: December 31, Section V, PAYMENT, shall be amended as followable shall be increased by \$729,344.00 for as set forth in the attached Exhibit A, and by this liftyou concur with this supplement and agree to spaces below and return to this office for final actions.	III bws: or a new maximum of \$1,051,4 s reference made a part of the changes as stated abortion. By:	63.00 of this supplement.				
Section V, PAYMENT, shall be amended as follows: The amount payable shall be increased by \$729,344.00 for t	III bws: or a new maximum of \$1,051,4 s reference made a part of the changes as stated abortion. By:	of this supplement.				

Revised 09/2005 Christopher Quinn Dete Senior Civil Deputy Prosecuting Attorney

EXHIBIT A FEE ESTIMATE

Lummi Island Ferry - LOS Analysis Implementation Support Scope, Budget, & Schedule Summary

			61	- 1	14	2019	. 4		202	.0			20	21	1	
e Element		Deliverables	Total	Budget	QZ	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q	
	nagement	Meeting summaries Monthly progress reports Monthly project schedule Presentation materials for LIFAC meetings		55,707		\$15,193			\$20,					,257		
	ng PM (30% of total)			16,712		\$4,558			\$6,0					\$6,077		
Capital F	PM (70% of total)		5	38,995		\$10,635			\$14,	180	-		\$14,	180	-	
	- Financing Plan														_	
11,1	Develop Financial Scenarios	PowerPoint presentation outlining scenarios	\$	21,627	\$ 21,627											
11.2	Community Involvement and Scenario Refinement	Meeting materials to support LIFAC meetings and community involvement	\$	87,728		\$43	,864		\$43,864							
	Financial Plan and Pro Forma	Financial Plan and Pro Forma	s	21,814						\$1	7,451	\$4,363				
11.4	Expenses		\$	1,874		\$9	37		\$93		1		-			
Tack 15	Form Tacknolom Imal	 ementation - Fare collection & Performance		33,043		\$66,428			\$62,	252	T	-	\$4,	363	T	
	Access Technology Needs and Evaluate Investments Prepare Technical	Braft and Final Concept of Operations	s.	16.5												
12.7	Requirements and Cost Estimate	Draft and Final technical requirements Draft and Final Cost Estimate	5													
12.3	Preparation of REP Documents Pre-contract Award	Draft and Final REP documents, including Technical Requirements	s	25												
12.4	Services Construction Phase	• Pre-Proposal meeting materials	s	.5					-		-					
1.2_3	Support	2 4 1000	5			****			****	220			***			
APITAL PR	OJECTS	Operating subtotal	5	149,755		\$70,986	-		\$68,	329	-		\$10	,440		
	- Grant Support		T													
	Grant Matrix Update	Grant Matrix	\$	8,879		\$8,879					1					
13.2	Support	Grant Application Materials	\$	54,628			\$9,105		\$36,			\$9,105				
75020	CRAB Process Support Expenses	Draft CRAB application package	\$	27,755			***		\$18,	503		\$9,	252		-	
-	TARTON CONTROL OF		\$	91,262		\$17,984			\$54	922		1	\$18	3,356	47	
	- Vessel Replacement Owner's Requirements	Statement of Owner's Requirements Draft Propulsion System Selection Study Presentation materials for one LIFAC meeting	\$	51,509	\$51	,509										
14.2	Concept Design	Concept Design documents	\$	188,741		\$18	8,741									
	Contract Design ** Public Meeting	Contract Design documents	\$	8,772		\$8.	.772									
14.4	Attendance Expenses		Ś	100000		\$1,511					-					
27.4	, and all says			1,511		\$250,533		\$				- \$		1	-	
Task 15	- Terminal Modification															
15.1	Concept Design for Lummi Island Dolphin Replacement Design	 Draft and Final Basis of Design memo and plan drawing Draft and Final 30% drawings, ROM cost estimate, specifications outline and JARPA drawings 		109,239			\$27,310		\$81,929							
15,2	Concept Design for Terminal Mods for Vessel	Draft and Final Basis of Design memo and plan drawing Draft and Final concept drawings, concept-level cost estimate Memo summarizing capacity check of existing structures	\$	89,560			\$22,390		\$67,170							
15 3	Contract Design for Upland modifications at Lumni Island *		s													
15.4	Expenses	Task 15 Subtota	\$	198,799	0	\$49,700	\$ -		\$149	,099	-	\$			_	
		Capital subtota				\$328,851				3,201			\$33	2,536		
		Estimated total	effort	by year		\$399,837			\$286	,531		Ī	\$42	2,976		
asks not in	cluded in this amendme	ent, will be addessed in future scope				Operating Capital	\$ 70,986 \$ 328,851			Operating Capital	\$ 68,329 \$ 218,20			Operating Capital	\$ \$ 1	

LOS Analysis Implementation Support Consultant Fee Estimate Summary

				ateg	ory and Hou	rs		
Summar	Ÿ	KPFF EBDG Progressions						
Task	Description							Fee
- PROJE	CT MANAGEMENT			_		_		
	Monthly Project Management							
	Contract management, subconsultant coordination, preparation of invoicing and	ľ						
10.0	progress reports, team check-in meetings and meeting notes for 2 year period	\$	55,029	\$: <u>*</u> €	\$		\$ 55,029
	Expenses	\$	678	\$.5.	\$		\$ 678
		\$	55,707	\$	1.5	\$		\$ 55,707
2 - FERRY	OPERATIONS							
11.0	Financing Plan							
11.1	Develop Financial Scenarios	\$	7,677	\$		\$	13,950	\$ 21,627
11.2	Community Involvement and Scenario Refinement	\$	59,828	\$	3 6)	\$	27,900	\$ 87,728
11.3	Financial Plan and Pro Forma	\$	6,314	\$	()(5)	\$	15,500	\$ 21,814
11.4	Expenses	\$	1,017	\$	(/ <u>a</u>)	\$	857	\$ 1,874
	Subtotal		\$74,836		\$0		\$58,207	\$ 133,043
12.0	Ferry Technology Implementation - Fare Collection and Performance Metrics			П				
1.2.1	Assess Technology Needs and Evaluate Investments	\$	le le	\$	-	\$		\$ -
12.2	Prepare Technical Requirements and Cost Estimate	\$	-	\$	18	\$		\$ -
1,2,3	Preparation of RFP Documents	\$	-	\$	- 2	\$		\$ 8
12.4	Pre-contract Award Services	\$	43	\$		\$	- 1	\$ <u> </u>
12.5	Construction Phase Support	\$		\$		\$		\$ -
× .	2	\$	-	\$	7.	\$		\$
	Subtotal							
3 - CAPIT	AL PROJECTS							
13.0	Grant Support							
13.1	Grant Matrix Update	\$	2,679	\$	2	\$	6,200	\$ 8,879
13.2	Grant Application Support	\$	48,428	\$		\$	6,200	\$ 54,628
13.3	CRAB Process Support	\$	15,355	\$	*	\$	12,400	\$ 27,755
13.4	Expenses	\$	-	\$		\$		\$ - 7
		\$	66,462	\$	(3)	\$	24,800	\$ 91,262
14.0	Vessel Replacement							
14.1	Owner's Requirements	\$	5,108	\$	46,401	\$	(4)	\$ 51,509
14.2	Concept Design	\$	10,144	\$	178,597	\$	91	\$ 188,741
14.3	Contract Design**	\$	- 5	\$	=	\$	(8)	\$
_ 8	Public Meeting Attendance	\$	5,539	\$	3,233	\$		\$ 8,772
14.4	Expenses	\$	678	\$	833	\$	141	\$ 1,511
		\$	21,469	\$	229,064	\$	¥	\$ 250,533
15.0	Terminal Modifications							
15.1	Concept Design for Lummi Island Dolphin Replacement Desigr	\$	99,795	\$	9,444	\$	1.6	\$ 109,239
15.2	Concept Design for Terminal Mods for Vessel	\$	80,116	\$	9,444	\$	- 30	\$ 89,560
15.3	Contract Design for Upland modifications at Lummi Island**	\$	=	\$		\$		\$.50
15.4	Expenses	\$		\$	÷	\$	- R	\$ 546
	Subtotal	\$	179,911	\$	18,888	\$	- 4	\$ 198,799
	Total	\$	398,385	\$	247,952	\$	83,007	\$ 729,344

7/2/2019

KPFF Consulting Engineers CONSULTANT FEE DETERMINATION SUMMARY OF COST

Overhead (OH) Cost Fixed Fee (FF)	133.21% 30.00%					
Classification	Direct Hourly Rate	Total Hours X		Negotiat ed Hourly Rate	=	Cost
Director Technical Specialist Principal Senior Engineer Project Engineer CAD Senior Planner Project Manager Assistant Project Manager Graphics Project Coordinator Project Assistant	\$99.81 \$84.73 \$65.77 \$66.01 \$54.00 \$50.31 \$55.96 \$46.44 \$35.19 \$40.96 \$33.00 \$24.09	270.00 0.00 46.00 302.00 450.00 232.00 140.00 610.00 528.00 240.00 0.00	X X X X X X X X X	\$262.71 \$223.02 \$173.11 \$173.74 \$142.13 \$132.42 \$147.29 \$122.23 \$92.62 \$107.81 \$86.86 \$63.41 Subtotal		\$70,931.67 \$0.00 \$7,963.21 \$52,470.97 \$63,960.03 \$30,721.66 \$20,620.92 \$74,563.18 \$48,905.26 \$25,874.60 \$0.00 \$0.00
Reimbursables Mileage Reprographics Subcontract Meals (Blank) (Blank) Subtotal	(2,884 Miles x \$0 (## Sheets x \$X. (Sub Name & Ta (Allowance) (Blank) (Blank)	xx/sheet)				\$1,672.72 \$700.00 \$2,372.72

\$398,384.22

GRAND TOTAL:

LOS Analysis Implementation Support Consultant Fee Estimate

							Catego	ry and Hou	ırs					2,63
KPFF	,	DIR	Tech Sp	Princ	SN Eng	Pri Eng.	CAD	Sn Plnr.	PM	GFX	Ast PM	PLN		DSC+OH M
Task	Description	\$ 99.81	5 84.73	5 65:27	5 66 01	5 54.00	S 50.31	5 55.90	\$ 46.44	5 40.96	\$ 35.19			Fee
- PROJE	CT MANAGEMENT													
- 4			w— —											
	Contract management, subconsultant coordination, preparation of invoicing and													
10.0	progress reports, team check-in meetings and meeting notes for 2 year period	60.0							200.0		160.0			\$ 55.02
100	Expenses													\$ 67
	Subtotal	60,0	0,0	0.0	0.0	0.0	0,0	0.0	200 0	0.0	160,0	0,0	0,0	\$ 55,70
	OPERATIONS													
11.0	Financing Plan										.u			
11,1	Develop Financial Scenarios	8.0						12.0	16.0		20.0			\$ 7,67
11.2	Community Involvement and Scenario Refinement	56.0						40.0	112.0	120.0	136.0			\$ 59,82
11,3	Financial Plan and Pro Forma	8.0						12.0	20.0					\$ 6,31
11.4	Expenses													\$ 1,01
	Subtotal	72,0	0.0	0.0	0.0	0.0	0.0	64.0	148.0	120.0	156.0	0.0	0.0	\$ 74,83
12.0	Ferry Technology Implementation - Fare Collection and Performance Metrics						,							
12.1	Assess Technology Needs and Evaluate Investments													S -
12.2	Prepare Technical Requirements and Cost Estimate													\$ -
	Preparation of RFP Documents													\$ -
12.4	Pre-contract Award Services													\$ -
12.5	Construction Phase Support								Ú.					\$ -
(e)	0													\$ -
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	S -
- CAPIT	AL PROJECTS													
13.0	Grant Support													
13.1	Grant Matrix Update							4.0	8.0		12.0			\$ 2,679
13.2	Grant Application Support	24,0						48.0	90.0	120.0	120.0			\$ 48,42
13.3	CRAB Process Support	16.0						24.0	32.0		40.0			\$ 15,35
13,4	Expenses								-					\$ -
	Subtotal	40.0	0.0	0.0	0.0	0.0	0.0	76.0	130.0	120.0	172.0	0.0	0.0	\$ 66,46
14,0	Vessel Replacement													
14.1	Owner's Requirements	12.0							16.0					\$ 5,10
14.2	Concept Design	20,0							40.0					\$ 10,14
	Contract Design**													\$ -
(2)	Public Meeting Attendance	8.0							16.0		16.0			\$ 5,53
14.4	Expenses													\$ 67
	Subtotal	40.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	0.0	16.0	0.0	0.0	\$ 21,46
15.0	Terminal Modifications													
15.1	Concept Design for Lummi Island Dolphin Replacement Design	30.0		16.0	200.0	282.0	72.0		30.0		12.0			\$ 99,79
	Concept Design for Terminal Mods for Vessel	28.0		30.0	102.0	168.0	160.0		30.0		12.0			\$ 80,11
	Contract Design for Upland modifications at Lummi Island**	- 7.5		1		- 30.0			- 316		-			S -
15.4	Expenses									3				\$ -
	Subtotal	58.0	0.0	460	302.0	450.0	232.0	0.0	60.0	0.0	24.0	0.0	0.0	\$ 179.91
	Total	270	7.0	46	302	450	232	140	610	240	528			\$ 398,38

Direct Cost Worksheet					
Description		Qty	Unit	Cost	
Airfare			r/t	\$ 800	\$
Hotel			night	\$ 225	\$ 10
Mileage	103	2884	miles	\$ 0.58	\$ 1,673
Meals		14	day	\$ 50	\$ 700
Misc			ls	\$ 200	\$
					\$)))
- X					

Expense Subtotal: \$ 2,373 se per trip \$ 169,48 Expense per trip



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

September 27, 2018

Marci Monroe-Jones, VP of Finance KPFF, Inc. 1601 Fifth Ave, Ste 1600 Seattle, WA 98101-3665

Dear Ms. Monroe-Jones:

We have performed a cognizant review of the audit, and supporting workpapers, of the KPFF, Inc. Statement of Direct Labor, Fringe Benefits, and General Overhead for the year ended 4/30/2018 in accordance with our role as Cognizant Agency as defined in 23 U.S.C. 112(b)(2)(c) and 23 CFR 172.3 and 172.7. Clark Nuber, P.S. performed the audit. The CPA represented that the audit was conducted in accordance with the *Government Auditing Standards*, as promulgated by the Comptroller General of the United States of America, and the audit was designed to determine that the indirect cost rate was established in accordance with Cost Principles contained in the Federal Acquisition Regulation, 48 CFR Part 31. We performed our cognizant review in accordance with the AASHTO Review Program for CPA Audits of Consulting Engineers' Indirect Cost Rates.

In connection with our cognizant review, nothing came to our attention that caused us to believe that the audit, and supporting workpapers for the Statement of Direct Labor, Fringe Benefits, and General Overhead, and the related Auditor's Reports, we reviewed did not conform in all material respects to the aforementioned regulations and auditing standards. Accordingly, we recommend acceptance of the following rates:

Home Rate: 133.00%

Home Facilities Capital Cost of Money: 0.21%

Field Rate: 100.52%

Field Facilities Capital Cost of Money: 0.04%

Sincerely,

Schatzie Harvey

Agreement Compliance Audit Manager

cc: Steve McKerney, Director of Internal Audit

Jeri Sivertson, Assistant Director of Internal Audit

Erik Jonson, Contracting Services Manager

File

Certification of Final Indirect Costs

Firm Name: KPFF, INC.
Indirect Cost Rate Proposal: HOME RATE: 133.21% FIELD RATE: 100.56%
Date of Proposal Preparation (mm/dd/yyyy): 9/14/2018
Fiscal Period Covered (mm/dd/yyyy to mm/dd/yyyy): 5/1/2017-4/30/2018
I, the undersigned, certify that I have reviewed the proposal to establish final indirect cost rates for the fiscal period as specified above and to the best of my knowledge and belief:
1.) All costs included in this proposal to establish final indirect cost rates are allowable in accordance with the cost principles of the Federal Acquisition Regulations (FAR) of title 48, Code of Federal Regulations (CFR), part 31.
2.) This proposal does not include any costs which are expressly unallowable under the cosprinciples of the FAR of 48 CFR 31.
All known material transactions or events that have occurred affecting the firm's ownership, organization and indirect cost rates have been disclosed.
Signature: MMU/M
Name of Certifying Official* (Print): Marci Monroe-Jones
Title: Vice President of Finance
Date of Certification (mm/dd/yyyy): 9/14/2018
*The "Certifying Official" must be an individual executive or financial officer of the firm at a level

*The "Certifying Official" must be an individual executive or financial officer of the firm at a level no lower than a Vice President or Chief Financial Officer, or equivalent, who has the authority to represent the financial information utilized to establish the indirect cost rate for use under Agency contracts.

Ref. FHWA Directive 4470.1A available on line at: http://www.fhwa.dot.gov/legsregs/directives/orders/44701a.htm

EXHIBIT G-1

Elliott Bay Design Group CONSULTANT FEE DETERMINATION SUMMARY OF COST ENTER PROJECT NAME HERE

Overhead (OH) Cost Fixed Fee (FF)	152.94% 30.00%		
	Direct		Negotiat ed
Classification	Hourly Rate	Total Hours X	Hourly Rate

Direct			ed		
Hourly	Total		Hourly		
Rate	Hours X		Rate	=	Cost
\$95.23	69.00	х	\$269.44	=	\$18,591.62
\$74.35	134.00	X	\$210.38	=	\$28,190.47
\$60.35	366.00	Χ	\$170.75	=	\$62,496.07
\$48.45	368.00	X	\$137.08	=	\$50,447.07
\$44.35	412.00	X	\$125.48	=	\$51,699.36
\$32.03	0.00	X	\$90.63	=	\$0.00
\$55.00	216.00	X	\$155.62	=	\$33,613.27
\$32.73	0.00	X	\$92.61	=	\$0.00
\$43.27	17.00	X	\$122.43	=	\$2,081.28
	3	X		=	
	···	X		=	
	\$95.23 \$74.35 \$60.35 \$48.45 \$44.35 \$32.03 \$55.00 \$32.73	Hourly Rate Total Hours X \$95.23 69.00 \$74.35 134.00 \$60.35 366.00 \$48.45 368.00 \$44.35 412.00 \$32.03 0.00 \$55.00 216.00 \$32.73 0.00	Hourly Rate	Hourly Rate Total Hours Hourly Rate \$95.23 69.00 X \$269.44 \$74.35 134.00 X \$210.38 \$60.35 366.00 X \$170.75 \$48.45 368.00 X \$137.08 \$44.35 412.00 X \$125.48 \$32.03 0.00 X \$90.63 \$55.00 216.00 X \$155.62 \$32.73 0.00 X \$92.61 \$43.27 17.00 X \$122.43	Hourly Rate Total Hours X Hourly Rate Rate = \$44.35 366.00 X \$170.75 = = \$125.48 = \$32.03 0.00 X \$155.62 = = \$32.73 0.00 X \$122.43 = \$43.27 17.00 X \$122.43 = \$40.00 X \$120.00 X \$122.43 =

Subtotal \$247,119.14

Reim	bursa	bles
------	-------	------

Mileage	
Reprographics	
Subcontract	
Meals	
(Blank)	
(Blank)	
Subtotal	

(660 Miles x \$0.58/mile)
(## Sheets x \$X.xx/sheet)
(Sub Name & Task)
(Allowance)
(Blank)
(Blank)

	\$382.80
_	
	\$450.00
	\$832.80

GRAND TOTAL:	\$247,951.94

LOS Analysis Implementation Support Consultant Fee Estimate

	1						Categ	ory and Hour	15.					1,00
EBDG		Principal	Sr NA/ME	NA/ME 1	NA/ME 2	NA/ME 3	NA/ME 4	Designer 1	Designer 2	Technician	- 9			05C+OH M
Task	Description	\$ 269 44	\$ 210 38	\$ 170.75	\$ 137.08	\$ 125 48	\$ 90.63	\$ 155.62	\$ 92.61	\$ 122.43				Fee
- PROJE	ECT MANAGEMENT													
			,	,						.,				T -
	Contract management, subconsultant coordination, preparation of invoicing and									1 1				
10,0	progress reports, team check-in meetings and meeting notes for 2 year period													\$ -
+	Expenses													\$ -
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 .
- FERRY	YOPERATIONS			- Corne	- deline									-
	Financing Plan													1
	Develop Financial Scenarios	_												s .
	Community Involvement and Scenario Refinement		_	_	-			_				\vdash		\$ -
	Financial Plan and Pro Forma		-	_	-	-								\$ -
11,4														s -
XX,H	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 .
12.0	Ferry Technology Implementation - Fare Collection and Performance Metrics	0,0	0.0	0.0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	40.07	-
		_	_	_	_		_		_				_	s .
	Assess Technology Needs and Evaluate Investments Prepare Technical Requirements and Cost Estimate	_	_	_	_		_	_	_				_	\$.
	Preparation of RFP Documents	-	-		_			_		_		-	_	s
		_	-	_			_	_	-	_	-	-	_	\$
12.4		_	_	_	_	_			-			_	_	
12,5	Construction Phase Support	-				_	_		_	_	_		-	\$ -
•			_			_	-		_	_	-	-	-	
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0,0	\$.
	TAL PROJECTS	_												
	Grant Support			-	-						_			_
	Grant Matrix Update													\$.
	Grant Application Support													s .
	CRAB Process Support													S ·
13.4	Expenses													\$.
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$.
14.0	Vessel Replacement													
14.1	Owner's Requirements	14	39	30	158	57				4				\$ 46,4
14.2	Concept Design	43	79	336	170	275		216		13				\$ 178,5
14.3	Contract Design**													\$
	Public Meeting Attendance	12												\$ 3,2
14.4	Expenses													\$ 6
	Subtotal	69.0	118.0	366.0	328.0	332.0	0.0	216.0	0.0	17.0	0.0	0.0	0.0	\$ 229,0
15.0	AND THE PROPERTY OF THE PROPER							-						
15.1	A CONTRACTOR OF THE PROPERTY O	1	8.0		20.0	40.0			, id					\$ 9,4
15.2	- Palitacian Anna Maria a real manufactura de la companya del la companya de la c	-	8.0		20,0	40.0			1					\$ 9,4
15.3		t	T		1		1							s
15.4		1			1				1					\$
	Subtotal	0.0	16.0	0.0	40.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ 18,8
_	Total	69	_	366	368	412	0.0	216		17	0.0	3.0	0.0	\$ 247,9

Direct Cost Worksheet					
Description	Qty	Unit	Cost		
Airfare		r/t	\$ 800	S	20
Hotel		night	\$ 275	\$	- 5
Mileage	660	miles	\$ 0.58	\$	383
Meals	18	day	\$ 25	\$	450
MISC	0	ls:	\$ 3,000	\$	
				\$	*

Expense Sublotal: \$ 833



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

JAMES H. TROGDON, III SECRETARY

March 18, 2019

Mr. Peter Tarabochia Vice President, Chief Financial Officer Elliott Bay Design Group - North Carolina, PLLC 5305 Shilshole Avenue NW Suite 100 Seattle WA 98107

RE: Approved Overhead Rate and Certification of Costs for FYE 12-31-18

Dear Mr. Tarabochia:

North Carolina DOT has reviewed the FYE 12-31-18 Indirect Cost Schedule as performed by the you and Certification of Final Indirect Costs.

The following rates are approved for FYE 12-31-18:

Home Rate 152.94%

North Carolina DOT approved these rates after performing a Risk Assessment.

Acceptance of your overhead rates does not constitute "establishment of a rate by a cognizant agency" for the purposes of applying the rules published in Title 23, CFR §172.7. NCDOT retains the right to audit the above rates or adjust them should a cognizant approval occur after this date. This approval letter was prepared for, and is intended for the use of NCDOT and its subrecipients. This letter will be provided to other governmental entities upon request, in accordance with 23 U.S.C. $\S112(b)(2)(E)$.

As a reminder, audit reports or indirect cost schedules must be certified and submitted annually within 180 days of the end of the firm's fiscal year.

If you have any questions or need additional information, please do not hesitate to contact me at 919-707-4582 or by e-mail at lwraynor@ncdot.gov.

Sincerely.

Lonnetta Raynor, Manager

Consultant, Utility, Rail and Turnpike

Tonnella Raynor

EXHIBIT G-1

Progressions

CONSULTANT FEE DETERMINATION SUMMARY OF COST ENTER PROJECT NAME HERE

Direct Hourly Rate	Total Hours X		Negotiat ed Hourly Rate	=	Cost
\$155.00	530.00	x x x x x x x x x	\$155.00		\$82,150.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(## Sheets x \$X.xx/s	sheet)				\$556.80 \$300.00 \$856.80
	\$155.00 \$155.00 (960 Miles x \$0.58/n (## Sheets x \$X.xx/s (Sub Name & Task) (Allowance) (Blank)	\$155.00	\$155.00	\$155.00	\$155.00

\$83,006.80

GRAND TOTAL:

LOS Analysis Implementation Support Consultant Fee Estimate

	Category and Hours						T	1.00							
Progressions			Principal								DSC+OH M				
Task	Description	S 155.00												1	Fee
- PROJE	T MANAGEMENT													_	
- 1															
	Contract management, subconsultant coordination, preparation of invoicing and													II.	
	progress reports, team check-in meetings and meeting notes for 2 year period													S	5.0
	Expenses										_	-		\$	541
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	(a)
CEDDY	OPERATIONS	0.0	0,0	0.0	0,0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0,0	1 4	
	Financing Plan													1	
		00.0	_			_	_	_		_	_			s	13,950
	Develop Financial Scenarios	90.0	_	_	_		_	_	_	_	_		_		
	Community Involvement and Scenario Refinement	180.0			_		_	_		_				\$	27,900
	Financial Plan and Pro Forma	100.0		_	_	_	_	_			_				15,500
11.4	Expenses													\$	857
	Subtotal	370.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	\$	58,207
12.0	Ferry Technology Implementation - Fare Collection and Performance Metrics													1_	
	Assess Technology Needs and Evaluate Investments					.0								\$	
	Prepare Technical Requirements and Cost Estimate													\$	
12.3	Preparation of RFP Documents													S	-
12.4	Pre-contract Award Services													\$	(2)
12.5	Construction Phase Support													\$	
_	0				<u></u>									\$	1.80
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$	7.
- CAPITA	AL PROJECTS					-									
13.0	Grant Support													Т	
13.1	Grant Matrix Update	40.0			lii									S	6,200
13.2	Grant Application Support	40.0												S	6,200
13.3	CRAB Process Support	80.0												\$	12,400
	Expenses				7									3	
	Subtotal	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	\$	24,800
14.0	Vessel Replacement		= 10					_							
	Owner's Requirements				Г	1				T T				5	
	Concept Design									1				S	- 3
	Contract Design**					1			_	t	1	-		s	- 20
	Public Meeting Attendance	-			_	_	-	-	 	 		-		\$	- 2
	Expenses	_		_		1	-			_		\vdash		8	41
14.4	Subtota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	*
15.0	Terminal Modifications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
		_	_	17	_	Ť -		T	-	1	1	_	_	s	- 2
	Concept Design for Lummi Island Dolphin Replacement Design	_		-	-	_	_	_		_	_	-	-		
	Concept Design for Terminal Mods for Vessel		_	-	-	-	-	-	-	 	_	-	-	3	- 10
	Contract Design for Upland modifications at Lummi Island**			-	-	_	_	-	_	-		-	-	\$	
15.4	Expenses	_		-	_	-	-	_	-	-	-	-	-	\$	
	Subtota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$	83,007

Direct Cost Worksheet					
Description	Qty	Unit	C	ost	
Airfare		r/t	\$	800	\$ -
Hotel		night	\$	275	\$
Mileage	960	miles	\$	0.58	\$ 557
Meals	3	day	\$	100	\$ 300
Misc		ls	\$	200	\$ -
					\$ 8
		vnonce	- Cub	lotel	957

Date

2/13/18

Company Name:

Progressions

Address:

1919 North Anderson Street

City/ State/ Zip

Tacoma, WA 98406

ICR	Fixed Fee
1.1	0.3

Subject: Safe Harbor Hourly Rate Statement

Attention: Manager, Consultant Services Office

Below are the highest anticipated hourly billing rates for the identified labor classifications.

Progressions certifies they have an accounting system that contains separate accounts or sub-accounts for unallowable costs in accordance with FAR (48 CFR Part 31), and the capacity to track direct costs that are allocable directly to projects.

Progressions also certifies they have a labor- charging/ time keeping system that is complete and sufficiently detailed to allow for a proper determination of direct and indirect labor costs.

Labor Classification	Labor Rate	Indirect Cost Rate	Fixed Fee	NTE Rate	Add Row
Principal	\$64.59	\$71.05	\$19.38	\$155.02	Delete Row

Respectfully,

Signature

Title



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

February 12, 2018

Carla Sawyer, Owner Progressions 1919 N. Anderson St Tacoma, WA 98406-7011

Re:

Progressions

Safe Harbor Indirect Cost Rate

Dear Ms. Sawyer:

Washington State has received approval from our local Federal Highway Administration (FHWA) Division to continue administering the "safe harbor" indirect cost rate program on engineering and design related service contracts, as well as for Local Public Agency projects.

We have completed our risk assessment for Progressions. We conducted our assessment based on the documentation provided by the firm. The reviewed data included, but was not limited to, a description of the company, basis of accounting, accounting system and the basis of indirect costs. Based on our review, your firm is eligible to use the Safe Harbor rate. You have opted to use the Safe Harbor rate, rather than provide a FAR-compliant rate at this time.

We are issuing the Safe Harbor Indirect Cost Rate of 110% of direct labor with a field rate, where applicable, of 80% of direct labor for Progressions. The Safe Harbor rate is effective on February 8, 2018.

Progressions has agreed to improve Internal Controls and timekeeping processes in order to be able to develop an Indirect Cost Rate Schedule in the future in accordance with the Federal Acquisition Regulations (FAR), Subpart 31. The WSDOT Internal Audit Office has provided guidance and information related to FARs and the AASHTO Audit Guide. You may use the Safe Harbor Rate of 110%, or 80% for field office situations, for agreements entered into prior to February 12, 2021. For agreements entered into after this date, please contact the WSDOT Consultant Services Office (CSO) or our office for guidance.

The Safe Harbor Rate will <u>not</u> be subject to audit. Please coordinate with CSO or your Local Programs contact if you have questions about when to apply the Safe Harbor rate to your agreement.

If you have any questions, please contact me, Jeri Sivertson, or Steve McKerney at (360)705-7003.

Sincerely.

Schatzie Harvey

Agreement Compliance Audit Manager

cc:

Steve McKerney, Director of Internal Audit Jeri Sivertson, Assistant Director of Internal Audit

Larry Schofield, MS 47323

File

CERTIFICATION OF FINAL INDIRECT COSTS - FOR A SAFE HARBOR INDIRECT COST RATE

Firm Name: Progressions

I, the undersigned, certify that I have reviewed the proposal to establish the Safe Harbor rate.

The firm is electing to use the SAFE HARBOR INDIRECT COST RATE of 110% of direct labor with a field rate, when applicable, of 80% of direct labor. To the best of my knowledge and belief:

- a) The firm has not had a FAR compliant indirect cost rate previously accepted by any other state agency.
- b) The firm will provide reports as required by the SAFE HARBOR RATE program on their progress toward compliance with the cost principles of the Federal Acquisition Regulations (FAR) of title 48, Code of Federal Regulations (CFR), part 31.

All known material transactions or events that have occurred affecting the firm's ownership, organization and prior & current indirect cost rates have been disclosed.

The firm agrees to follow the 'Path to Compliance". Steps noted below:

The Pathway must include:

- A timekeeping system which includes the Internal Controls described in chapter 6 of AASHTO
- An accounting system which separates indirect costs and direct costs
- An accounting system which separates allowable and unallowable cost
- A compliant job cost system which is general ledger driven
- Training for accounting personnel and key management on Part 31 of the Federal Acquisition Regulations, Contract Cost Principles and Procedures
- A strong written internal control policy with a policy and procedures manual

*Signature:

*Name of Certifying Official (Print): Carla Leigh Sawyer

*Title: Principal & Owner

Date of Certification (mm/dd/yyyy): 02/07/2018

*Note: This form is to be completed by an individual executive or financial officer of the consultant at a level no lower than a Vice President or Chief Financial Officer, or equivalent, who has the authority to represent the financial information utilized to establish the indirect cost rate proposal submitted in conjunction with the agreement.

EXHIBIT B SCOPE OF WORK

Background

As a result of the Resolution 2018-173A, Whatcom County Public Works and the Lummi Island Ferry Advisory Committee (LIFAC) are moving forward with implementing the Level of Service Action Plan. The action plan includes obtaining funding, designing and constructing a new vessel to replace the Whatcom Chief as well as completing terminal modifications to meet the desired level of service. The KPFF team has been asked to support Whatcom County and LIFAC in this effort.

Based on our understanding of the project and our work to date with LIFAC, we prepared the following scope of services.

Scope of Services

The scope is organized by the sources of funding—operating budgets and capital budgets. Project management of the overall contract is identified as a separate task.

1. Project Management

Project management includes client check-ins, coordination with subconsultants, and managing scope, schedule and budget. KPFF will coordinate weekly with subconsultants that are actively working on the project.

Task 10 (task numbering continued from original contract)

Assumptions

- Project extends through 12/31/2021 (30 months)
- Bi-weekly check in with Whatcom County team
- Weekly coordination with subconsultants who have ongoing work
- Prepare for and attend up to four (4) LIFAC meetings
- Effort for this task will be divided between the capital and operating tasks budgets where 30% will be billed to Capital and 70% will be billed to Operations.

Deliverables

- Meeting agendas and summaries
- Monthly progress reports
- Monthly project schedule
- Presentation materials for LIFAC meetings

2. Operations

Ferry operations support will include the financing plan, technology implementation and the Gooseberry Point Subarea Plan. The tasks, following the number scheme of the original contract, assumptions and deliverables are outlined in the following sections.

Task 11: Financing Plan

One of the first steps in moving forward with the action plan is to develop a financing plan. This plan outlines a path forward based on the cost estimates of capital projects, grant requirements and opportunities, funding sources the County is eligible for. The following subtasks are associated with the financing plan:

11.1 Develop Financial Scenarios

- Conduct up to three conference calls with Whatcom County to discuss potential funding options.
- Develop up to four (4) funding scenarios, one including formation of a Ferry District.

11.2 Community Involvement and Scenario Refinement

- Develop presentation materials for up to four (4) LIFAC meetings and two (2) public workshops.
- Prepare for and attend up to four (4) LIFAC meetings and two (2) public workshops.
- Refine up to three funding scenarios based on feedback from LIFAC and community.

11.3 Financial Plan Summary and Pro Forma

- Adjust financing strategy based on cost estimates of capital projects.
- Based on recommended funding scenario from Task 11.2, prepare financial plan summary and Pro Forma.

Task 11 Assumptions

- Does not include a legal analysis of the funding options
- KPFF Team will respond to up to three (3) public comments as determined by LIFAC

Task 11 Deliverables

- PowerPoint presentation outlining scenarios
- Meeting materials to support LIFAC meetings and community involvement
- Financial Plan and Pro Forma

Task 12: Ferry Technology Implementation – Fare Collection and Performance Metrics

This task will be scoped in a future supplemental request.

3. Capital

Capital project support will include grant support services, vessel replacement design and support, and terminal design support. The tasks, assumptions and deliverables are outlined in the following sections.

Task 13: Grant Support

The vessel and terminal modifications require capital funds. This task includes supporting Whatcom County in identifying available funds, preparing grant applications and assisting in the CRAB process. The following subtasks outline these efforts:

13.1 Grant Matrix Update

- Communicate with grant administrators for information and eligibility.
- Develop grant matrix including estimated probabilities.

13.2 Grant Application Support

• Develop grant application materials for up to three grants (BUILD Grant, Volkswagen Federal Action Grant, etc.).

13.3 County Ferry Capital Improvement Program (CFCIP) Process Support

- Coordinate submittal materials directly with County Road Advisory Board (CRAB), administrator of the CFCIP.
- Attend up to four (4) meetings with CRAB via conference call.
- Develop questions for Whatcom County legal review.

Task 13 Assumptions

- Whatcom County will provide project information necessary to support grant materials.
- KPFF will develop graphics to support grant applications.
- Current scope does not include economic modeling support if needed.

Task 13 Deliverables

- Grant Matrix
- Grant Application Materials
- Draft CRAB Application Package

Task 14: Vessel Replacement Design

The vessel concept design will be developed as part of this effort. This includes understanding the owner's requirements and developing the concept design. In addition, there will be community outreach efforts to gather input from the community on the vessel design. These efforts are outlined in the following subtasks:

14.1 Owner's Requirements

- Vessel Replacement project kick-off meeting to establish a Statement of Owner's Requirements.
- Development of a Propulsion System Selection Study that will develop four propulsion configuration options in greater detail than previously evaluated. Each option will be evaluated against weighted criteria including capital cost, operational cost, energy conception, reliability, and the "green factor."
- Present evaluation of propulsion systems to LIFAC and community for feedback.

14.2 Concept Design

- Based on the Statement of Owner's requirements and the propulsion system selected, the concept Design will be developed in coordination with Whatcom County, including draft and final Concept Design documents.
- KPFF update LIFAC on design process in the monthly meetings.

14.3 Contract Design

This subtask will be scoped in a future supplemental request.

Task 14 Assumptions

- Consultant team to coordinate with Whatcom County on status and design of other programed capital projects like the Whatcom Chief overhaul schedule that is outside of this scope to ensure future capital projects accurately reflect these investments.
- Whatcom County will provide drawings of the terminals, including bathymetric data, which will be relied upon to develop terminal interface requirements.
- The Terminal Interface Plan will assume the vessel will operate in the existing terminals with existing operational limits.
- The vessel will not be classed by the American Bureau of Shipping (ABS) or any other classification society, though ABS Rules for Building and Classing Steel Vessels Under 90 m will be used as guidance for the structural design.
- Whatcom County current level of communication and cooperation will remain as it has been throughout the existing project.
- EBDG reserves the right to negotiate additional fees should significant changes to the design be requested after acceptance of the concept design.
- One round of review is included for each review cycle listed in the Scope of Work. Additional fees may apply if significant changes are requested to the design during these review cycles.
- EBDG shall not accept liability for construction costs incurred prior to class/regulatory approval of the design. Any stamped drawings are subject to change until they receive regulatory approval.
- Fee quotation includes travel time for three on-site meetings at the Whatcom County office. EBDG reserves the right to negotiate added fees should additional on-site meetings be requested.
- Items not identified in the scope of this proposal that would normally be completed as part of a detailed design effort in support of vessel construction and delivery.

Task 14 Deliverables

- Statement of Owner's Requirements
- Draft Propulsion System Selection Study
- Presentation materials for one LIFAC meeting
- Concept Design documents

Task 15: Terminal Modifications

As part of the vessel replacement project, the marine structures will need to be modified. This effort includes conceptual design for timber dolphin replacement at the Lummi Island terminal as well as concept design for marine structure modifications necessary to accept the new vessel. Future efforts like design of Lummi Island upland improvements will be addressed in a supplemental request.

15.1 Lummi Island Dolphin Replacement Design

Three timber dolphins at the Lummi Island terminal have reached the end of their design life. KPFF will prepare a permit-ready conceptual design for replacement dolphins that will accommodate both the Whatcom Chief and the new vessel.

- Work with Whatcom County to establish Basis of Design for dolphins
- Develop design to 30% level

15.2 Concept Design for Terminal Modifications for Vessel

All existing marine structures (wingwalls, dolphins, and proposed breakwater), with the exception of the timber dolphins being replaced at the Lummi Island terminal, will need modifications to accommodate the new vessel. KPFF will also assess the potential need for additional structures to accommodate vessel.

- Work with Whatcom County to establish Basis of Design for terminal modifications, based on vessel design concept
- · Capacity check of existing dolphins and wingwalls
- Qualitative assessment of proposed breakwater length
- Develop design to concept level
- Refine ROM cost estimate for Lummi Island Terminal Upland Improvements

15.3 Contract Design for Terminal Modifications for Lummi Island Uplands

This task will be addressed in a future supplemental request.

Task 15 Assumptions

- Sufficient geotechnical data is available for pile design.
- A contract amendment will be necessary if additional geotechnical analysis is necessary for design.
- As-built records for the existing dolphins are available.
- Preliminary geometry, weight and berthing speeds will be available for the existing and new vessels.
- Permitting will be conducted by Whatcom County, and permitting staff will be available for discussion and input on design.
- Includes one coordination meeting with permit team for design team to provide project details to
 include in permit information. No wave analysis or coast engineering recommendations will be
 prepared to support the breakwater length recommendation.

Task 15 Deliverables

- Dolphin Replacement:
 - Draft and Final Basis of Design memo and plan drawing
 - Draft and Final 30% drawings, cost estimate, specifications outline and JARPA drawings
- Terminal Modifications for Vessel:
 - o Draft and Final Basis of Design memo and plan drawing
 - o Draft and Final concept drawings, concept-level cost estimate
 - Memo summarizing capacity check of existing structures