GHD Inc.

### FIRST AMENDMENT AGREEMENT FOR CONSULTANT SERVICES BY AND BETWEEN COUNTY OF HUMBOLDT AND

### GHD INC.

### FOR ON-CALL DESIGN ENGINEERING AND/OR ENVIRONMENTAL SERVICES

This First Amendment to the Agreement for Consultant Services dated December 4, 2018, by and between the County of Humboldt, a political subdivision of the State of California, hereinafter referred to as "COUNTY," and GHD Inc., a California corporation, hereinafter referred to as "CONSULTANT," is entered into this 14 day of May, 2019.

WHEREAS, on December 4, 2018, COUNTY and CONSULTANT entered into an Agreement for Consultant Services regarding the provision of on-call professional design engineering and/or environmental services ("Consultant Services Agreement"); and

WHEREAS, the parties now desire to amend certain provisions of the Consultant Services Agreement in order to adjust the rates of compensation set forth therein.

NOW THEREFORE, the parties mutually agree as follows:

- 1. The Consultant Services Agreement is hereby amended to delete Attachment B - Cost Proposal ("Attachment B"), and replace it in its entirety with the modified version of Attachment B that is attached hereto and incorporated herein by reference. The modified version of Attachment B attached hereto shall supersede any and all prior versions thereof, as of the effective date of this First Amendment.
- 2. The Consultant Services Agreement is hereby amended to delete Attachment D - Consultant Certification of Contract Costs and Financial Management System (Exhibit 10-K) ("Attachment D"), and replace it in its entirety with the modified version of Attachment D that is attached hereto and incorporated herein by reference. The modified version of Attachment D attached hereto shall supersede any and all prior versions thereof, as of the effective date of this First Amendment.
- Except as modified herein, the Consultant Services Agreement dated December 4, 2018 shall remain 3. in full force and effect. In the event of a conflict between the provisions of this First Amendment and the original Consultant Services Agreement, the provisions of this First Amendment shall govern.

[Signatures on Following Page]

IN WITNESS WHEREOF, the parties hereto have entered into this First Amendment as of the first date written above.

TWO SIGNATURES ARE REQUIRED FOR CORPORATIONS:

- (1) CHAIRPERSON OF THE BOARD, PRESIDENT, OR VICE PRESIDENT; AND
- (2) SECRETARY, ASSISTANT SECRETARY, CHIEF FINANCIAL OFFICER OR ASSISTANT TREASURER.

GHD INC.:	
Ву:	Date: 19 APRIL 2019
Name:William Silva, P.E.	
Title:Vice President	
By:	Date: 17 APR Wig
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Title: Secretary	
COUNTY OF HUMBOLDT:	
By: Rex Bohn Chair, Humboldt County Board of Supervisors	Date: _5/14/19
INSURANCE REQUIREMENTS APPROVED:	
By: Risk Management	Date: 5/20/19
LIST OF ATTACHMENTS:	

Attachment B - Cost Proposal (Cost Summary, Exhibit 10-H2 and Exhibit 10-H4) Attachment D - Consultant Certification of Contract Costs and Financial Management System (Exhibit 10-K)

Attachment B – Cost Proposal (Cost Summary, Exhibit 10-H2 and Exhibit 10-H4)



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Project Schedule: On-Call Design Engineering and Environmental Services - Storm Damage Repair Projects\*

	20	18						20	19					Τ	nenessas	1070 W 1			20	20				
Task Description	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	DECEMBER	JANUARY	FERRITARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
Contract Execution	1	1990	H						-	+	$\dashv$	+	+	+	+	-	⊢		_				_	
Develop Task Order	1	1000000				_			-	+	+	-	-	+	+	+-	-		_		-	-	-	
Task Order Authorized	+	-	15000		-	-	-			-	+	+	-	+	+-	-	-		-		-	-		
Task 1 - Project Management, Meetings and Coordination	+	_	ESSESSION N			-						9885 58	100	-	_				10000	-				
Project Management	-		ESSENCE.		200			Total Control			200		100	8 88					Ser	365	1886	Para		
Coordination Meetings	-	_	-											4	4			1	183					
Task 2 – Environmental Studies	-		-	CONTRACT OF	0000	10000		200000		20000	100000	1000	NULL SPACE		+	-			0.00					
Preliminary Environmental Study (PES) including, Project Description and APE Map	+	-	1000						1000	Talk i	8822 3	964		_	_		1							
Cultural Resources Study, Historic Property & Archaeological Survey Reports	+	-	1000				1,000	$\vdash$	-	-	+	+	-	+	_		_							
Special Status Plant and Animal Surveys and Reports	+	_	-						-	-	+	-	-	+	-	-	-	-						
Wetland Delineation Reports	+	_	-		-	-		Specifi-	-	-	-	+	+	+	+		-							
Natural Environment Study (NES)	+				-			2230		and and	+	+	-	+	+		-							
Initial Site Assessment (ISA)	-	-	-		-		Series 1	$\vdash$			-	-	-	+	+		-		_			_		
Visual Impact Assessment/Visual Resources Tech Memo	-		-		-		39.4	$\vdash$	-			100	+	+	+	+								
CEQA and NEPA Documentation	-				-	-			-		-		100	╀	+	+	-		_				_	_
Environmental Permit Applications	-		-		-	-	-		-		4	23		+	+	-	-		_					_
Task 3 – Engineering Studies & Preliminary Design	+	_		100000						Radio la	1000	200 00		-	+	-	-	_	_		-	_	_	
Geotechnical Study	+	-	$\vdash$	1000000 1000000	2000								100	+	+	-	-		_			_		
Hydrologic/Hydraulic Studies	+	-								-	+	-	-	+	+	-	-							
Topographic Survey and Right-of-Way	-	-	-			-7-00-00		-		INVEST	-	+	+	+-	+	-	-	-	_					
Preliminary Design (15% and 35%)	+		-				-	$\vdash$	-		-	1000	0000	+	-	-	-	-	_					
Task 4 – Final Design	+		-		-				-	-	-	25-10	200	-	-		-		_				_	
PS&E (60%, 90%, 95%, 100%)	+		-		-	-			-	-+	+	+	- 193	-	8 88		-			-		_		
Task 5 – Construction Engineering	+-	_	-		-	-			-	-	+	+	-	-	-	100000	100000	WALKER OF THE PARTY OF THE PART						
Provide pre-bid and bid period assistance	+	-	-	-			-		-	-	+	-	-	+	+	200	1995	00000	3000		8000			
Conduct weekly construction meetings	+	_	-	-	-	-			$\rightarrow$	-	+	+	-	+-	-									
Monitor construction schedule	+	-	-		-				-	-	+	-		+	+-	-	-					9.9		
Provide environmental monitoring, clearance surveys and reporting	-		-		-	-			-	-	+	-	-	+	+	-	-	-						
Review request for information (RFI) and submittals	-		-		-					-	-	+	-	+	+	-	$\vdash$		10.00	200				-
Provide construction inspection/observation	+	_	-							-	+	+	-	+	+	+	-	-	2000					_
Develop Contract Change Orders (CCOs)	1							$\vdash$		+	+	+	+	+	+	+	-	-	200					
Provide materials testing	1						-	$\vdash$	-	-	+	+	+	+	+	+	-	-	200					-
Track quantities for progress payment	+									-	+	+	+	+	+	+-	-	-	19678					
Provide office engineering and construction administration					$\dashv$				-	$\rightarrow$	+	+	+	+	+	+	-			200				_
Labor compliance interviews	1		_		-					+	+	-	+	+	+	+	-	-	200					
Complete project close documents including record/as-built drawings	+-		1		-		-	$\vdash$	-	-	-	-	-	+-	-	-	-		200					

<sup>\*</sup> Specific schedules to be developed for each individual Task Order

## DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

# Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02

Cost Proposal

15%

### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

		Consultant GHD Inc.		X Prime Consultant	□ Subconsultant	t	Date	8/24/201
		Project No. DPW2018-005		Contract No.	Particip	ation Amount_S	\$ 1,650,000,00	
Fringe Benefit %	33.8%	+	133.18% Overhead %	+ General	0% Administration %	= C	166.98% Ombined Indirect Cost R	ate (ICR) %

BILLING INFORMATION CALCULATION INFOR

BILLING INFO	RMATION			CALCULATION INFORMATION								
Name/Job Title/Classification	Hourly	Billing Rates <sup>2</sup>		Effective date	e of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for				
	Straight <sup>3</sup>	OT(1	.5x)	From	To	hourly rate		classifications only				
Jeremy Svehla	\$192,84	\$289,27	\$385.69	7/1/2018	6/30/2019	\$62.81		oldocinidations only				
Project Coordinator	\$194,77	S292.16	\$389.54	7/1/2019	6/30/2020	\$63.44	1.00%					
Senior Engineer I	\$196.72	\$295.08	\$393.44	7/1/2020	6/30/2021	\$64.07	1,00%					
Josh Wolf	\$190.14	\$285.21	\$380.28	7/1/2018	6/30/2019	\$61.93	1,00,0					
Project Coordinator	\$192.04	\$288.06	\$384.09		6/30/2020	\$62.55	1.00%					
Senior Engineer I	5193.96	\$290.95	\$387.93	7/1/2020	6/30/2021	\$63,17	1.00%					
David Caisse	\$145.87	\$218.80	\$291.74	7/1/2018	6/30/2019	\$47.51	1,0070					
Project Manager	\$150,24	\$225,37	\$300,49	7/1/2019	6/30/2020	\$48.94	3.00%					
Project Engineer II	\$154.75	\$232,13	\$309.50	7/1/2020	6/30/2021	\$50,40	3,00%					
Brett Vivyan	\$142.49	\$213.74	\$284.98	7/1/2018	6/30/2019	\$46,41	3,01770					
Project Manager	\$146.77	\$220,15	\$293,53	7/1/2019	6/30/2020	\$47.80	3.00%					
Project Engineer [[	\$151.17	\$226,75	\$302,34	7/1/2020	6/30/2021	\$49.24	3,00%					
Misha Schwarz	\$187.32	\$280.98	\$374.63	7/1/2018	6/30/2019	\$61.01	3,0070					
Senior Scientist	\$189.19	\$283.79	\$378.38	7/1/2019	6/30/2020	\$61,62	1.00%					
Senior Scientist I	\$191.08	\$286,62	\$382.16	7/1/2020	6/30/2021	\$62.24	1.00%					
Brian Crowell	\$134.32	\$201.49	\$268,65	7/1/2018	6/30/2019	\$43.75	110070					
Structural Engineer	\$138.35	\$207.53	\$276,71	7/1/2019	6/30/2020	\$45.06	3.00%					
Project Engineer I	\$142.50	\$213.76	\$285.01	7/1/2020	6/30/2021	\$46.41	3,00%					
Stephanie Gould	\$102.39	\$153.59	\$204.79	7/1/2018	6/30/2019	\$33.35	2,0070					
Civil Engineer	\$106.49	\$159.73	\$212,98	7/1/2019	6/30/2020	\$34,68	4.00%					
Staff Engineer II	\$110.75	\$166.12	\$221.50	7/1/2020	6/30/2021	\$36.07	4,00%					
Senior Engineer/Scientist/Planner/Surveyor IV	\$230.30	\$345.45	\$460.60	7/1/2018	6/30/2019	\$75.01	113070	\$75,01-\$85.00				
	\$232,60	\$348.91	\$465,21	7/1/2019	6/30/2020	\$75.76	1.00%					
	\$234.93	\$352.40	\$469,86	7/1/2020	6/30/2021	\$76.52	1.00%					
Senior Engineer/Scientist/Planner/Surveyor III	\$214.95	\$322.42	\$429.90	7/1/2018	6/30/2019	\$70.01		\$70.01-\$75.00				
*s	\$217.10	\$325.65	\$434,20	7/1/2019	6/30/2020	\$70.71	1.00%					
	\$219.27	\$328.91	\$438.54	7/1/2020	6/30/2021	\$71.42	1,00%					
Senior Engineer/Scientist/Planner/Surveyor II	\$203.77	\$305.66	\$407.55	7/1/2018	6/30/2019	\$66.37		\$65.01-\$70.00				
	\$205.81	\$308,72	\$411.62	7/1/2019	6/30/2020	\$67.03	1.00%					
	\$207.87	\$311.80	\$415.74	7/1/2020	6/30/2021	\$67.70	1.00%					
Senior Engineer/Scientist/Planner/Surveyor I	\$193,15	\$289.73	\$386,30	7/1/2018	6/30/2019	\$62.91		\$60,01-\$65,00				
	\$195.08	\$292.62	\$390.16	7/1/2019	6/30/2020	\$63.54	1.00%					
	\$197.03	\$295.55	\$394.07	7/1/2020	6/30/2021	\$64.17	1.00%					

Project Enginees/Scientist/Plannes/Surveyor IV	\$175.10	\$262,65	\$350.19	7/1/2018	6/30/2019	\$57.03		\$55.01-\$60.00
	\$180.35	\$270.53	\$360,70	7/1/2019	6/30/2020	\$58.74	3.00%	
	\$185.76	\$278,64	\$371.52	7/1/2020	6/30/2021	\$60.50	3.00%	i
Project Engineer/Scientist/Planner/Surveyor III	\$163,25	\$244.87	\$326,49	7/1/2018	6/30/2019	\$53.17	3,0070	\$50,01-\$55,00
	\$168,14	\$252.22	\$336.29	7/1/2019	6/30/2020	\$54.77	3.00%	
	\$173.19	\$259.78	\$346.38	7/1/2020	6/30/2021	\$56.41	3.00%	
Project Engineer/Scientist/Planner/Surveyor II	\$145,65	\$218.48	\$291.31	7/1/2018	6/30/2019	\$47,44	3.0076	\$45.01-\$50.00
	\$150.02	\$225.03	\$300.05	7/1/2019	6/30/2020	\$48.86	3.00%	
	\$154,52	\$231.79	\$309.05	7/1/2020	6/30/2021	\$50.33	3.00%	
roject Engineer/Scientist/Planner/Surveyor 1	\$132,14	\$198.22	\$264.29	7/1/2018	6/30/2019	\$43,04		\$40.01-\$45.00
	\$136.11	\$204.16	\$272.22	7/1/2019	6/30/2020	\$44.33	3.00%	
	\$140.19	\$210.29	\$280.38	7/1/2020	6/30/2021	\$45.66	3.00%	
Staff Engineer/Scientist/Planner/Surveyor III	\$119.19	\$178.78	\$238.38	7/1/2018	6/30/2019	\$38,82		\$35.01-\$40.00
	\$123,96	\$185.93	\$247.91	7/1/2019	6/30/2020	\$40.37	4.00%	
	\$128,91	\$193.37	\$257.83	7/1/2020	6/30/2021	\$41.99	4.00%	
Staff Engineer/Scientist/Planner/Surveyor II	\$97,08	\$145,62	\$194.16	7/1/2018	6/30/2019	\$31.62	1,317,0	\$30,01 <b>~\$</b> 35,00
	\$100,97	\$151.45	\$201.93	7/1/2019	6/30/2020	\$32,\$8	4.00%	333,30
	\$105,00	\$157.51	\$210.01	7/1/2020	6/30/2021	\$34.20	4.00%	
Staff Engineer/Scientist/Planner/Surveyor I	\$87,20	\$130.79	5174.39	7/1/2018	6/30/2019	\$28.40	7,00.10	\$25.01-\$30.00
	\$90.68	\$136.03	\$181.37	7/1/2019	6/30/2020	\$29,54	4.00%	323,01 330,00
	\$94.31	\$141.47	\$188.62	7/1/2020	6/30/2021	\$30.72	4.00%	
CAD/GIS/Tech III	\$99.88	\$149.81	\$199.75	7/1/2018	6/30/2019	\$32,53		\$30.01-\$35.00
	\$103.87	\$155.81	\$207.74	7/1/2019	6/30/2020	\$33.83	4.00%	350.01 032.00
	\$108,03	\$162,04	\$216.05	7/1/2020	6/30/2021	\$35.18	4,00%	
CAD/GIS/Tech II	\$79.83	\$119.74	\$159.65	7/1/2018	6/30/2019	\$26.00	1,0078	\$25,01-\$30.00
	\$83.02	\$124.53	\$166.04	7/1/2019	6/30/2020	\$27.04	4.00%	
	\$86,34	\$129.51	\$172.68	7/1/2020	6/30/2021	\$28.12	4.00%	
CAD/GIS/Tech I	\$72.77	\$109.15	\$145.53	7/1/2018	6/30/2019	\$23.70		\$20.01-\$25.00
	\$75.68	\$113.51	\$151.35	7/1/2019	6/30/2020	\$24.65	4.00%	
	\$78.70	\$118.05	\$157.41	7/1/2020	6/30/2021	\$25.63	4.00%	
Administrative Support III	\$84.28	\$126,42	\$168.56	7/1/2018	6/30/2019	\$27.45		\$25.01-\$30.00
	\$87.65	\$131.48	\$175.30	7/1/2019	6/30/2020	\$28,55	4.00%	
	\$91.16	\$136,73	\$182.31	7/1/2020	6/30/2021	\$29.69	4.00%	
Administrative Support II	\$70.06	\$105.10	\$140.13	7/1/2018	6/30/2019	\$22.82	-1-00.16	\$20,01-\$25.00
	\$72.87	\$109.30	\$145.73	7/1/2019	6/30/2020	\$23.73	4.00%	1-025.00
	\$75.78	\$113,67	\$151.56	7/1/2020	6/30/2021	\$24.68	4,00%	
Administrative Support I	\$49.12	\$73.69	\$98.25	7/1/2018	6/30/2019	\$16.00		\$15.00-\$20.00
	\$51,09	\$76,63	\$102.18	7/1/2019	6/30/2020	\$16.64	4.00%	212,00-320,00
	\$53,13	\$79.70	\$106.27	7/1/2020	6/30/2021	\$17.31	4.00%	

<sup>1.</sup> All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

<sup>3.</sup> Billing rate = actual hourly rate \* (1+ ICR) \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

<sup>4.</sup> For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant GHD Inc.	X Prime Consultant	☐ Subconsultant			
Project No. DPW2018-005	Contract No.	-	Date	8/16/2018	

SCHEDULE OF	OTHER DIRECT COST I	TEMS		
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL
GPS	20	day	\$ 100.0	0 \$2,000
Drilling			at cost	
Laboratory Testing			at cost	
Records Search Fees	5		at cost	\$7,500
Permit Fees			at cost	27,000
Mileage	1000	mile	\$ 0.54	5 \$545
Tolls			at cost	
Parking			at cost	
Rental Vehicle and Gas			at cost	
Lodging	10		at cost	\$1,000
Per Diem	20	day	\$ 120.0	
Related Incidentals	i i		at cost	
Plan Sheets (internal)	500	sheet	\$ 1.5	0 \$750
Plan Sheets (external)			at cost	

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Bill Silva	Tiule *: Principal
Signature: U	Date of Certification (mm/dd/yyyy): 9/20/18
Email: bill.silva@ghd.com	Phone Number: 707-523-1010
Address: 2235 Mercury Way Su 150	
Project management, engineering/design, env management/inspections, geotechnical, surve	

Cost Proposal for Caltrans with Previating Worses

### EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES ACTUAL COST PLUS FIXED FEE; LUMP SEAM; SPECERIC RATES OF COMPENSATION AND COST PEAR WAIT OF WORK CONTRACTS

CONSULTANT: OHD JOS. YES SUB BUS REIT DIAL CH CONTRACT TYPE: Specific Rates of Compensation

PROJECT NO.: DPW-2018-005 CONTRACT NO.: DATE\_\_8/31/2018 LIST DAT OF THE ABOVE LISTED CONTRACT THRES,

paded Rate Calculation					Home Office Personnel:	Fridge Benefit %	August 1		
on Exampt Employee Laaded Billing Rates   Straight Time = Actual Hourly Rate * (1 + Field	COM 1 * 11 a Fite) a Delta Bure * (Applicable Shifteline Delta Bure) .	Sets France * (Apparation Materials Date France)			NORMAL OVERTIME	33.50% - 23,80% -	Overness % 132.18% 133.18%	Getheral Administration 1% - 0.0016 - 0.0016	Combined % * 165,90 * 165,90
asmpt Employee Loaded Billing Rates	(1 + Field Q.H.) * (5 + Pae) - SX or 1.0X (Actual Hourly Pate) - Deba al Hourly Rate * (1 + Pael Q.H.) * (1 + Pae) + Deba Base * (Applicable	lase * (Applicable, Multiplier Delta Base) + Delta Frince * (Applicable)			Field Office Personnel: NORMAL OVERTIME	Fringe Benedit % 23,80% - 33,80% -	Overhead % 153.18% 133.18%	General Administration 15 = 0.00% - 0.00%	* 165,98
se PW differentials Delta Sase and Dolla Frings	shown in the formulas above to: Louded Signs; Pains are applicable of	fiz when performing services provened under DID determinations	×		L			Fee	* 15,00
Nome Office	Prevailing Wage Rate established by State DIR							Applease Musiques Della Ispan IF Applease Musiques Della Ispan IF	elm = 0.07
on Cassification Personnel	(only applicable for prevailing wage work)	Employee Actual Rate (frings benefits vary year over year)	Applicable DELTA (TOTAL) #	Applicable DELTA flass -	Applicable DELTA FRINGE			Effective Date of the His	Charles
Field Office		The state of the s	DELINITATION	MCLT V G184 =	DELTA TOTAL - DELTA BA	Loaded Hourly I	Hillian Rotes	TATABLE TARK OF \$ 10 MID	ourly Rate   Hanks

Name Classification	Personnel		Prevaille	ng Wage i	Rate esta	blished by alling way	State DE			164		yee Astu	al Rate nar over ye				Applicable		I diam	Applicable			NO DELTA		T					-	se (Printid)	-
Carrie Canadanication	Flets Office Personnel		Burne Sale	ry	Forego	Total Sea	Dates - Co	nga Siynic'iba		Barty Suisey	ALL PROPERTY.	Saleside		it=thios ~	Trimme.		LTA (TOTA			ELTA Bass		DELTA TI	DTAL - DE		Loade	rd Hosirly Bill	Ing Refer		to Date of by Plate	Cocabine	Hourly Rate and pr	Learning Transfer of
Jeff Bline		Straight	1,500	1,2007	Pervells	Strept	115.01	4,001	Shapti	15-01-	2007	France	Altracents.	1 1500	Land	Chapmy	1501	1.000	Street			_				01/150		_	-	Porteage	Avaneu	Class
Inspector	FIELD	543,02 543,02 543,02	30477	386,24	\$30,57	373.59	1 395,10	13176.67	903.200 30.230 30.236	9:00.43	#133 30	\$13.93	378.93 Sen No	\$111,43 \$1:4.30	5143.50	\$0.00	\$0,00 \$0,00	\$6,00	98,89	\$0,00 \$0,00	50,00	\$0.00	50,00 30,00	\$3,00 \$0,00	\$199,57 \$205,55	\$232,07	\$261,57 \$272,50	7/1/2019	6/30/2019 6/30/2020		3 E6,55 3 E6,55	
Prevailing Wage Work (non-Exempt)		543,02	\$54.33	\$85.04	\$30.57	\$70,59	395,10	3115,61	377.00	\$106,55	\$147.08	\$13.93	\$64.96	3120.4	\$155.00	C	\$0,00 \$0,00	\$0.00	30,00	\$0.00	\$6.50 \$6.66	\$0.00 90,00	56,00 50,00	\$0,00 \$0,00	\$211,75 \$218.00	\$245,21 \$253,50	\$280.69 \$289,11	7/17/2028 7/1/2021	EI30/2021	3,65%	\$ 68,96 \$ 71,93	NA
Daytd Caisse Inspector	FIELD	\$43,02 \$43,02 \$43,02	804737	389,04	530,57	\$ \$73,59	E95.10	13116.61		\$73.41	\$57.08	\$11.74	560,28	884.75	\$100.72	100.75.96	1916.55y 310.75x	72 IA 530 747 795	80,05 \$1.00	\$5,00	50,00	1515/701 UNITED	(\$120°00) 1862°000		5191,12 5191,12	\$257,89 \$296.51	\$224.85 5221.80	7/1/2018 7/1/2019	5/30/2018 6/30/3020		\$ 47.55 \$ 44.14	N/A
Prevailing Wage Work Exempt		341,02	\$84,53	\$86,04	\$20.57	\$70.59	695,10	\$118,01	\$51,972	\$77.58	5103.84	\$11.34	\$23.2E	\$89.22	9115.18	DOCUMENTS.	(%3.1/s) (\$3.50)	251,650	\$0.00 \$0.00	\$0,00 \$0,00	\$0.00	(5.11.094) (9.12.25)	357,555 (57,58)	150,6%	\$191,12 51,1013	\$204,08 \$200,42	\$218.25 \$215.72	7/1/2020	600000000	2.00%	£ 56,41 3 31,92	
Matt Vander Dussen Corvoyor	FIELD	542,19 542,19 542,19	355,23	354,38	\$30,89	1 172.00	504.18	\$115.27	\$42.79 \$45.10 \$46,45	\$67.55	\$30.00	\$1994	4754 31	571 22	9101.54	CONTRACTOR AND ADDRESS.	(311,233) 28 (3119)	7315.25 6 1.75	59.05 59.03	\$0,00	\$0.00 80.00	1316.65	307.00	3 9 28	\$189.55 5180,55	3293,85 \$207,64	\$725,44 \$225,72	7/1/2019 7/1/2019	#30/2018 @30/2018		\$ 43,79 3 45,10	18/4
Pravailing Wage Work Exempt		\$42,19	\$85.29	334,38	500.89	\$73.08	\$94,18	\$115.27	\$47,84	\$71,75	135,68	511.34	\$59,18	\$81,02	\$167.02	01526 01295	(5.10 (n) (31 nam	971.09 (\$4,05)	50,95	\$0,00	50,00 OCUDE	(51 C.25)	(\$1,00) (\$11,00)	332.29	5189,58 5189,55	\$205,24 \$204,80	\$222,03	7/1-2020 7/1-2021	6/30/2021 6/30/2021	3,00%	\$ 46,45 3 47,84	
Brian Howard Durvayor	FIELD	542,19 542,19 542,19	20752	384,38	23,0'88	\$72.0E	586.18	\$115.27	\$87,79 \$59,52	96.032	13.519.04	21121	970 BE	Reconute	2490 30	Colored Area	\$9,65	\$0.00	10,05 50,52	\$0.00	\$0.00	525,765 gr.105	\$6,66	\$0.00 20,02	\$189,58 \$189,56	\$205,53 \$212,50	\$235,27	7/1/2018 7/1/2019	6/30/2020 6/30/2020		3 37.77 E 59.52	Pet.
Prevailing Wage Work Exempt			369,29	\$84,08	130,36	\$73.38	\$94,16 E94,18	\$115.27 \$115.27	361.21 \$63,15	591,97 \$94,73	\$126,30	\$11,34 \$11,34	\$74,40	\$100.3	\$107.64	\$0,00	\$0,00	\$0,00 \$0,00	30,00 50,00	\$0.00 50,00	\$0.00	\$0.00	50,00	\$9,00	\$169.55 3188,89	\$218,69 \$225,46	\$249.55 \$257.04	2/1/2020	POSCOSS :	3,03%	3 51.31 5 62.15	
Michelle Davidson Inspector	FIELD	\$43,02 \$43,02 \$43,02	3-54-53	369,42	\$30.57	\$73.59	395,10	1 \$59.00	\$30.00	\$45.00	\$65.00	31524	34134	356.34	\$71,54	3237.256	(62) (46)	1627,959	1510.22	(581,2A) (51,915)	150,54	20 A	\$25.25 (375.25)	13.345	\$191,12	\$247.56 \$225.11	\$263,46 \$207,05	271:201E 711:2019	6/30/2019 6/30/2020	4,05%	\$ 29.85 E 30.00	
Prevailing Weps Wen. Exempt				363.42	\$30.57	\$73.59	E95.10	228,29	\$31.20 \$32.45	\$46.60 \$48.58	\$64.90 \$64.90	\$1534 \$1534	\$42.54 \$43,79	\$60.02	\$73,74 \$75,24	(\$2000) (\$2000)	1205 SA 1205 GB	(1,35,3%) (3,42,1%)	(517.00s) (510.12)	1217 GO 1319-266		31838 32373			\$197,12 \$197,12	3 224,67	\$204,50 \$201,55	7/1/2020	6/30/202₹ 6/30/202₹	4,67%	3 31.20 1 32,45	₹s/A,
Gavin Zinxel Inspector	FIELD	\$43.52 \$43.02 \$43.02	354,53	355,04	\$30,57	1 573.59	1 305.10	\$115.61	529,15	543,73	359 3g	313.15	342.31	356.83	\$21.46	9890,465 5331,285	1033,01	(\$47,16) (\$48,15)	150,000	1523.79 1570.411	(\$49,8%) 1921 745	3174	1395° 611 (315.43)		\$185,54	\$227.51	\$259,59 \$257,27	7/1 007E 7/1/2019	0000019 6.300099	<.02%	\$ 28.01 2 29,15	
Prevailing Wage Work Exempt				\$86,04	\$30,57	\$73.59	\$95,10	\$115,61 \$112	\$30.32 \$31.53	\$45,48 \$47,30	\$50.54 \$63.06	\$13,15	\$44.59	\$50,04	173.40	(\$10.75) (\$70.89)	354 (6) 344 (6)		7512.7h	1311 350 1977 254	375.65 35.7300	877.20	(855.41)		5185,54	\$220,19 \$218,94	\$254.85 \$258.34	初 702章	1/30/2011	10000	\$ 30,12	39.3

- Exempt

  1. Note implaymentalisatination that are subject to prevailing wage requirements with an a starrisk (1). Prevailing Wage specified is based on ourself DRA determining wage take will be reflected on the location of the location of

## DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total 5	\$3,498,992.02
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Exhibit 10-H2 Cost Proposal

### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant Biggs Cardosa	Associates	☐ Prime Cons	ultant X Subcor	nsultant	Date_	10/4/2018
	Project No. DPW2018-005	<u>:</u>	Contract No.		Participation Amount	\$ 250,000.00	
0.00% Fringe Benefit %	± +	<b>152.03%</b> Overhead %	+ (	0.00% General Administration	% ==	152.03% Combined Indirect Combined Indirect Indirect Combined Indirect Indi	ost Rate (ICR) %

BILLING INFORMATION

FEE % = 10%

BILLING IN	FORMATION			CALCULATION INFORMATION								
Name/Job Title/Classification 1		illing Rates <sup>2</sup>		Effective date	of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for				
	Straight <sup>3</sup>	OT(1.5x)		From	То	hourly rate <sup>4</sup>		classifications only				
Mahvash Harms - Principal	\$271.91	N/A	N/A	10/1/2017	9/30/2018	\$98.08						
	\$285.51	N/A	N/A	10/1/2018	9/30/2019	\$102.98	5.00%					
	\$299.78	N/A	N/A	10/1/2019	9/30/2020	\$108.13	5.00%	Not Applicable				
4 .1	\$314.77	N/A	N/A	10/1/2020	9/30/2021	\$113.54	5.00%					
Anthony Richardson - Project Manager	\$163.96	N/A	N/A	10/1/2017	9/30/2018	\$59.14						
Engineering Manager	\$172.15	N/A	N/A	10/1/2018	9/30/2019	\$62.10	5.00%					
	\$180.76	N/A	N/A	10/1/2019	9/30/2020	\$65.20	5,00%	Not Applicable				
	\$189.80	N/A	N/A	10/1/2020	9/30/2021	\$68.46	5.00%					
Ron Oen - QC/QA Manager	\$192.73	N/A	N/A	10/1/2017	9/30/2018	\$69.52						
Associate	\$202.37	N/A	N/A	10/1/2018	9/30/2019	\$73.00	5.00%	37 / 4 31 11				
	\$212.49	N/A	N/A	10/1/2019	9/30/2020	\$76.65	5.00%	Not Applicable				
	\$223.11	N/A	N/A	10/1/2020	9/30/2021	\$80.48	5.00%					
Yoliana Swenson - Senior Engineer	\$140.00	N/A	N/A	10/1/2017	9/30/2018	\$50.50						
	\$147.00	N/A	N/A	10/1/2018	9/30/2019	\$53.03	5.00%	NI 4 4 . 11 . 11				
	\$154.35	N/A	N/A	10/1/2019	9/30/2020	\$55.68	5.00%	Not Applicable				
	\$162.07	N/A	N/A	10/1/2020	9/30/2021	\$58.46	5.00%					
Principal III	\$300.69	N/A	N/A	10/1/2017	9/30/2018	\$108.46		\$108.00 to \$1	10.00			
	\$315.72	N/A	N/A	10/1/2018	9/30/2019	\$113.88	5.00%	\$113.40 to \$1	15.50			
	\$331.51	N/A	N/A	10/1/2019	9/30/2020	\$119.58	5.00%	\$119.07 to \$13	21.28			
D : 1 17	\$348.08	N/A	N/A	10/1/2020	9/30/2021	\$125.56	5.00%	\$125.02 to \$13	27.34			
Principal II	\$263.70	N/A	N/A	10/1/2017	9/30/2018	\$95.12		\$86.00 to \$10	00.00			
£2	\$276.89	N/A	N/A	10/1/2018	9/30/2019	\$99.88	5.00%	\$90.30 to \$16	05.00			
	\$290.73	N/A	N/A	10/1/2019	9/30/2020	\$104.87	5.00%	\$94.82 to \$1	10.25			
D: 11	\$305.27	N/A	N/A	10/1/2020	9/30/2021	\$110.11	5.00%	\$99.56 to \$1	15.76			
Principal I	\$231.93	N/A	N/A	10/1/2017	9/30/2018	\$83.66		\$83.00 to \$3	85.00			
1	\$243.53	N/A	N/A	10/1/2018	9/30/2019	\$87.84	5.00%	\$87.15 to \$	89.25			

Toccadics Manual	Í				46 7					Exhibit 10-
	\$255.71	N/A	N/A	10/1/2019	9/30/2020	\$92.24	5.00%	\$91.51	to	\$93.71
Associate	\$268.49	N/A	N/A	10/1/2020	9/30/2021	\$96.85	5.00%	\$96.08		\$98.40
Associate	\$182.81	N/A	N/A	10/1/2017	9/30/2018	\$65.94		\$57.00		\$70.00
	\$191.95	N/A	N/A	10/1/2018	9/30/2019	\$69.24	5.00%	\$59.85	to	\$73.50
	\$201.55	N/A	N/A	10/1/2019	9/30/2020	\$72.70	5.00%	\$62.84	to	\$77.18
Engineering Manager	\$211.62	N/A	N/A	10/1/2020	9/30/2021	\$76.33	5.00%	\$65.98	to	\$81.03
Engineering wanager	\$160.66	N/A	N/A	10/1/2017	9/30/2018	\$57.95		\$52.00	to	\$61.00
	\$168.69	N/A	N/A	10/1/2018	9/30/2019	\$60.85	5.00%	\$54.60		\$64.05
	\$177.12	N/A	N/A	10/1/2019	9/30/2020	\$63.89	5.00%	\$57.33	to	\$67.25
Senior Engineer	\$185:98	N/A	N/A	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20		\$70.62
Semoi Engineer	\$139.14	N/A	N/A	10/1/2017	9/30/2018	\$50.19		\$48.00	to	\$53.00
	\$146.10	N/A	N/A	10/1/2018	9/30/2019	\$52.70	5.00%	\$50.40	to	\$55.65
	\$153.41	N/A	N/A	10/1/2019	9/30/2020	\$55.33	5.00%	\$52.92	to	\$58.43
Project Engineer	\$161.08	N/A	N/A	10/1/2020	9/30/2021	\$58.10	5.00%	\$55.57	to	\$61.35
Fidject Engineer	\$125.42	N/A	N/A	10/1/2017	9/30/2018	\$45.24		\$42.00	to	\$49.00
	\$131.69	N/A	N/A	10/1/2018	9/30/2019	\$47.50	5.00%	\$44.10	to	\$51.45
	\$138.28	N/A	N/A	10/1/2019	9/30/2020	\$49.88	5.00%	\$46.31	to	\$54.02
Staff Engineer	\$145.19	N/A	N/A	10/1/2020	9/30/2021	\$52.37	5.00%	\$48.62	to	\$56.72
Statt Engineer	\$107.12	N/A	N/A	10/1/2017	9/30/2018	\$38.64		\$36.00	to	\$41.00
	\$112.48	N/A	N/A	10/1/2018	9/30/2019	\$40.57	5.00%	\$37.80	to	\$43.05
	\$118:10	N/A	N/A	10/1/2019	9/30/2020	\$42.60	5.00%	\$39.69	to	\$45.20
Againt - L Frair	\$124.01	N/A	N/A	10/1/2020	9/30/2021	\$44.73	5.00%	\$41.67		\$47.46
Assistant Engineer	\$94.37	N/A	N/A	10/1/2017	9/30/2018	\$34.04		\$32.00	to	\$36.00
	\$99.09	N/A	N/A	10/1/2018	9/30/2019	\$35.74	5.00%	\$33.60		\$37.80
	\$104.04	N/A	N/A	10/1/2019	9/30/2020	\$37.53	5.00%	\$35.28		\$39.69
India Caria	\$109.25	N/A	N/A	10/1/2020	9/30/2021	\$39.41	5.00%	\$37.04		\$41.67
Junior Engineer	\$87.58	N/A	N/A	10/1/2017	9/30/2018	\$31.59		\$29.00		\$35.00
	\$91.96	N/A	N/A	10/1/2018	9/30/2019	\$33.17	5.00%	\$30.45		\$36.75
	\$96.55	N/A	N/A	10/1/2019	9/30/2020	\$34.83	5.00%	\$31.97		\$38.59
S- C	\$101.38	N/A	N/A	10/1/2020	9/30/2021	\$36.57	5.00%	\$33.57		\$40.52
Sr. Computer Drafter	\$115.02	N/A	N/A	10/1/2017	9/30/2018	\$41.49		\$40.00	to	\$50.00
	\$120.78	N/A	N/A	10/1/2018	9/30/2019	\$43,56	5.00%	\$42.00		\$52.50
	\$126.81	N/A	N/A	10/1/2019	9/30/2020	\$45.74	5.00%	\$44.10		\$55.13
S	\$133.15	N/A	N/A	10/1/2020	9/30/2021	\$48.03	5.00%	\$46.31		\$57.88
Secretarial Services	\$94.76	N/A	N/A	10/1/2017	9/30/2018	\$34.18		\$17.00		\$55.00
	\$99.50	N/A	N/A	10/1/2018	9/30/2019	\$35.89	5.00%	\$17.85		\$57.75
	\$104.47	N/A	N/A	10/1/2019	9/30/2020	\$37.68	5.00%	\$18.74	to	\$60.64
	\$109.69	N/A	N/A	10/1/2020	9/30/2021	\$39.57	5.00%	\$19.68		\$63.67
Construction Manager	\$189.54	N/A	N/A	10/1/2017	9/30/2018	\$68.37		\$51.00		\$83.00
	\$199.02	N/A	N/A	10/1/2018	9/30/2019	\$71.79	5.00%	\$53.55	to	\$87.15
	\$208.97	N/A	N/A	10/1/2019	9/30/2020	\$75.38	5.00%	\$56.23	to	\$91.51
0 : 0:	\$219.42	N/A	N/A	10/1/2020	9/30/2021	\$79.15	5.00%	\$59.04	to	\$96.08
Senior Structures Representative	\$180.62	\$213.19	\$245.77	10/1/2017	9/30/2018	\$65.15		\$57.00		\$77.00
	\$189.65	\$223.85	\$258.06	10/1/2018	9/30/2019	\$68.41	5.00%	\$59.85	to	\$80.85
	\$199.13	\$235.04	\$270.96	10/1/2019	9/30/2020	\$71.83	5.00%	\$62.84		\$84.89

### Local Assistance Procedures Manual

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	1									TAXIIIDIL 14
Characteris D.	\$209.09	\$246.80	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98	to	\$89.14
Structures Representative	\$160.66	\$189.63	\$218.61	10/1/2017	9/30/2018	\$57.95		\$52.00		\$67.00
	\$168.69	\$199.11	\$229.54	10/1/2018	9/30/2019	\$60.85	5.00%	\$54.60		\$70.35
	\$177.12	\$209.07	\$241.01	10/1/2019	9/30/2020	\$63.89	5.00%	\$57.33		\$73.87
David and a	\$185.98	\$219.52	\$253.06	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20		\$77.56
Resident Engineer	\$180.62	\$213.19	\$245.77	10/1/2017	9/30/2018	\$65.15		\$57.00		\$77.00
	\$189.65	\$223.85	\$258.06	10/1/2018	9/30/2019	\$68.41	5.00%	\$59.85		\$80.85
	\$199.13	\$235.04	\$270.96	10/1/2019	9/30/2020	\$71.83	5.00%	\$62.84		\$84.89
4 * 4 4 3	\$209.09	\$246.80	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98		\$89.14
Assistant Structures Representative	\$140.95	\$166.37	\$191.79	10/1/2017	9/30/2018	\$50.84		\$48.00		\$64.00
	\$147.99	\$174.68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40		\$67.20
	\$155.39	\$183.42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92		\$70.56
	\$163.16	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58.85	5.00%	\$55.57		\$74.09
Assistant Resident Engineer	\$140.95	\$166.37	\$191.79	10/1/2017	9/30/2018	\$50.84		\$48.00		\$64.00
	\$147.99	\$174.68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40		\$67.20
	\$155.39	\$183.42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92		\$70.56
	\$163.16	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58.85	5.00%	\$55.57		\$74.09
Senior Bridge Inspector **	\$168.34	\$198.70	\$229.06	10/1/2017	9/30/2018	\$60.72		\$60.00		\$72.00
	\$176.75	\$208.63	\$240.51	10/1/2018	9/30/2019	\$63.76	5.00%	\$63.00		\$75.60
	\$185.59	\$219.06	\$252.53	10/1/2019	9/30/2020	\$66.94	5.00%	\$66.15		\$79.38
	\$194.87	\$230.02	\$265.16	10/1/2020	9/30/2021	\$70.29	5.00%	\$69.46		\$83.35
Inspector Level V **	\$159.30 -	\$188.03	\$216.76	10/1/2017	9/30/2018	\$57.46		\$50.00		\$77.00
	\$167.26	\$197.43	\$227.60	10/1/2018	9/30/2019	\$60.33	5.00%	\$52.50		\$80.85
	\$175.63	\$207.30	\$238.98	10/1/2019	9/30/2020	\$63.35	5.00%	\$55.13		\$84.89
	\$184.41	\$217.67	\$250.92	10/1/2020	9/30/2021	\$66.52	5.00%	\$57.88		\$89.14
Inspector Level IV **	\$138.62	\$163.62	\$188.62	10/1/2017	9/30/2018	\$50.00	210070	\$40.00		\$66.00
	\$145.55	\$171.80	\$198.05	10/1/2018	9/30/2019	\$52.50	5.00%	\$42.00		\$69.30
	\$152.82	\$180.39	\$207.95	10/1/2019	9/30/2020	\$55.13	5.00%	\$44.10		\$72.77
	\$160.47	\$189.41	\$218.35	10/1/2020	9/30/2021	\$57.88	5.00%	\$46.31		\$76.40
Inspector Level III **	\$132.60	\$156.52	\$180.43	10/1/2017	9/30/2018	\$47.83	3.0070	\$35.00		\$61.00
	\$139.23	\$164.34	\$189.45	10/1/2018	9/30/2019	\$50.22	5.00%	\$36.75		\$64.05
	\$146.19	\$172.56	\$198.92	10/1/2019	9/30/2020	\$52.73	5.00%	\$38.59		\$67.25
	\$153.50	\$181.19	\$208.87	10/1/2020	9/30/2021	\$55.37	5.00%	\$40.52		\$70.62
Inspector Level II **	\$126.97	\$149.87	\$172.77	10/1/2017	9/30/2018	\$45.80	3.0076	\$35.00		\$61.00
	\$133.32	\$157.37	\$181.41	10/1/2018	9/30/2019	\$48.09	5.00%	\$36.75		\$64.05
	\$139.99	\$165.23	\$190.48	10/1/2019	9/30/2020	\$50.49	5.00%	\$38.59		
	\$146.99	\$173.50	\$200.01	10/1/2020	9/30/2021	\$53.02	5.00%	\$40.52		\$67.25
Inspector Level I **	\$107.15	\$126.48	\$145.80	10/1/2017	9/30/2018	\$38.65	3.0070	\$30.00		\$70.62
•	\$112.51	\$132.80	\$153.09	10/1/2018	9/30/2019	\$40.58	5.00%	\$30.00		\$55.00
	\$118.13	\$139.44	\$160.75	10/1/2019	9/30/2019	\$42.61				\$57.75
	\$124.04	\$146.41	\$168.78	10/1/2019	9/30/2020	\$44.74	5.00%	\$33.08		\$60.64
	J127.04	Ψ170,7[]	\$100.70	10/1/2020	7/30/2021	1 344.74]	5.00%	\$34.73	ιο	\$63.67

<sup>1.</sup> All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

- 3. Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- 4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

Exhibit 10-H2 Cost Proposal

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant Biggs Cardosa Assoc	Prime Consultant	X Subconsultant		
Project No. DPW2018-005	Contract No.		Date	10/4/2018
		(2)		

SCHEDULE OF	OTHER DIRECT COST I	TEMS		
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL
Travel				
A. Airfare	5	EA	Actual	\$2,500
B. Rental Vehicle	5	EA	Actual	\$1,000
C. Per Diem	20	EA	IRS Rate	\$1,295
D. Lodging	20	EA	IRS Rate	\$2,020
Prints & Reproductions				42,020
A.Outside Reproduction	0	EA	Actual	\$0
B. In-House CADD Prints	649	SQ FT	\$0.32	\$208
C. In-House CADD Plots	3000	SQ FT	\$1.60	\$4,800
Project Specific Delivery Services			7	41,000
A. Delivery Services		EA	Actual	\$0
B. Express Mail/USPS		EA	Actual	\$0
C. Truck Rental		EA	Actual	\$0
				\$11,823

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

### Local Assistance Procedures Manual

Exhibit 10-H

- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

### **EXHIBIT 10-H2 COST PROPOSAL**

### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 1. Generally Accepted Accounting Principles (GAAP)
- 2. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 3. Title 23 United States Code Section 112 Letting of Contracts
- 4. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 5. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 6. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Mahvash Harms	Title *: Principal							
Signature: M Hamms	Date of Certification (mm/dd/yyyy): 10/4/2018							
Email: Mharms@biggscardosa.com	Phone Number: <u>510-250-8118</u>							
Address: 1111 Broadway, Suite 1510, Oakla	nd CA 94607							
* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.  List services the consultant is providing under the proposed contract:								
structural engineering and federal-aid support								
-								

## DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02

### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

Subconsultant Name Crawford & Associates, Inc.

X Subconsultant

Date 7/1/2018

10%

Project No. DPW2018-005 (County of Humboldt)

Participation Amount \$ 200,000.00

FEE % =\_

42.0%

135.00%

20%

197.00%

Fringe Benefit %

Overhead %

General Administration %

Combined Indirect Cost Rate (ICR) %

**BILLING INFORMATION** 

**CALCULATION INFORMATION** Effective date of hourly Actual or % or \$ increase | Hourly range - for

Name/Job Title/Classification <sup>1</sup>	Ноц	ırly E	Billing Rate	es <sup>2</sup>		Effective date of hourly rate		Actual or Avg.		% or \$ increase	Hourly range - for
	Straight	3	0	T(1.	.5x)	From	То	hou	rly rate⁴	Lunes in the later of the later	classifications only
Richard Sowers	\$ 212.36		318,54	\$	424,72	7/1/18	6/30/19	\$	65.00		Not Applicable
Principal	\$ 218.73	\$	328.09	\$	437.45	7/1/19	6/30/20	\$	66.95	3.00%	
	\$ 225.29	\$	337,93	\$	450,57	7/1/20	6/30/21	\$	68,96	3.00%	
Benjamin Crawford	\$ 206.15	\$	309.22	\$	412.30	7/1/18	6/30/19	\$	63,10		Not Applicable
Principal	\$ 212,33		318.50	\$	424.66	7/1/19	6/30/20	\$	64.99	3.00%	
	\$ 218,70	\$	328,05	\$	437,40	7/1/20	6/30/21	\$	66.94	3.00%	
Eric Nichols	\$ 173.28	\$	259.92	\$	346,56	7/1/18	6/30/19	\$	53.04		Not Applicable
Senior Project Manager	\$ 178.48	\$	267,72	\$	356,96	7/1/19	6/30/20	\$	54.63	3,00%	
	\$ 183.83	\$	275.75	\$	367.67	7/1/20	6/30/21	\$	56,27	3.00%	
Steve Carter	\$ 147,83	\$	221.75	\$	295,66	7/1/18	6/30/19	\$	45.25		Not Applicable
Senior Project Manager - Env	\$ 152.27	\$	228.40	\$	304.53	7/1/19	6/30/20	\$	46.61	3.00%	
	\$ 156,83	\$	235.25	\$	313.67	7/1/20	6/30/21	\$	48.01	3.00%	
Senior Engineer/Geologist	\$ 143.00	\$	214.49	\$	285.99	7/1/18	6/30/19	\$	43.77		\$40.00-\$45.67
TBD	\$ 147,29	\$	220.93	\$	294,57	7/1/19	6/30/20	\$	45.08	3.00%	
	\$ 151.71	5	227.56	S	303.41	7/1/20	6/30/21	\$	46.44	3.00%	
Project Engineer II/Geologist	\$ 137.21	\$	205.82	\$	274.43	7/1/18	6/30/19	\$	42.00		\$30.00-\$60.00
TBD	\$ 141.33	\$	212.00	\$	282.66	7/1/19	6/30/20	\$	43,26	3.00%	
	\$ 145.57	S	218.36	5	291.14	7/1/20	6/30/21	\$	44.56	3,00%	
Project Engineer/Geologist	\$ 106.80	\$	160.20	\$	213,60	7/1/18	6/30/19	\$	32,69		\$31.73-\$33.65
TBD	\$ 110.00	\$	165.00	\$	220.00	7/1/19	6/30/20	\$	33.67	3.00%	
1	\$ 113.30	\$	169.95	\$	226,60	7/1/20	6/30/21	\$	34,68	3.00%	
Staff Engineer	\$ 84.94	\$	127.41	\$	169.88	7/1/18	6/30/19	\$	26,00		\$23.00-\$29.81
TBD	\$ 87,49	\$	131.24	\$	174.98	7/1/19	6/30/20	\$	26.78	3.00%	
	\$ 90.11	\$	135,17	\$	180.23	7/1/20	6/30/21	5	27.58	3.00%	
Drafting	\$ 76,77	\$	115.16	\$	153.55	7/1/18	6/30/19	\$	23,50		\$23.00-\$29.81
TBD	\$ 79.08	\$	118.62	\$	158.16	7/1/19	6/30/20	\$	24.21	3.00%	
	\$ 81,45	\$	122.18	\$	162,90	7/1/20	6/30/21	\$	24.93	3.00%	
Administrative Assistant	\$ 75.86	\$	113.79	\$	151,72	7/1/18	6/30/19	\$	23.22		\$17.00-\$36.05
TBD	\$ 78.14	\$	117.20	\$	156.27	7/1/19	6/30/20	\$	23.92	3.00%	
THE RESERVE OF THE PROPERTY OF	\$ 80.48	\$	120.72	\$	160.96	7/1/20	6/30/21	\$	24,63	3.00%	

<sup>1,</sup> All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

<sup>3.</sup> Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

<sup>4.</sup> For named employees and key personnel anter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

### EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Subconsultant Name Crawford & Associates, Inc.

X Subconsultant

Date 7/1/2018

Project No. DPW2018-005 (County of Humbodt)

SCHEDULE OF	OTHER DIRECT COST ITE	MS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST		TOTAL
Mileage	1000	Miles	\$	0.545	\$545
Per Diem (Humboldt County)	20	Days	\$	125.00	\$2,500
Drilling, Backhoe, Coring	3	EΑ	\$	20,000.00	\$60,000
Traffic Controls	8	Days	\$	1,000.00	\$8,000
Laboratory Testing	1 1	LS	\$	4,000.00	\$4,000
Permit Fees	4	EA	\$	435.00	\$1,740
		Est	<u> </u>	ed Cost Total	\$76,785
Subconsultant 1:					
Subconsultant 2:					
Subconsultant 3:					
Subconsultant 4:					
Subconsultant 5:					

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal formal shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Benjamin Crawford	<sub>Title *:</sub> President	
Signature: PD. 5	Date of Certification (mm/dd/y	yyy): 9/07/2018
Email: ben.crawford@crawford-i		
Address: 1100 Corporate W	ay, Suite 230, Sacrament	
	Chief Financial Officer, or equivalent, who hat establish the cost proposal for the contract.	as authority to represent
ist services the consultant is providing unde	er the proposed contract:	
ist services the consultant is providing unde Geotechnical Services	er the proposed contract:	
	er the proposed contract:	
	er the proposed contract:	d d
	er the proposed contract:	

Crawford & Associates, In	nc.		
2018 Fee and Lab Schedule			
Services & Lab Schedule	Detail	Со	st
Services & Costs			
Per Diem (Humboldt County Rates)	Day	\$	129,00
Traffic Control-Major (DBE and/or PW)	Day	\$	2,250.00
Traffic Control-Minor (DBE and/or PW)	Day	\$	1,000.00
Traffic Control-Major (Non DBE or PW)	Day	\$	1,700.00
Traffic Control-Minor (Non DBE or PW)	Day	\$	700.00
Nuclear Density Tests	Test	\$	6.00
Hand Auger	Day	\$	150.00
Steel Liners	Liner	\$	8.00
Core Machine with Generator	Day	\$	2,000.00
Coring Bit Charge	Inch	\$	2.00
Backfill	Bag	\$	8.00
12-Channel Seimisic Refraction	Day	\$	1,200.00
Classification & Index			
Moisture Content	ASTM D2216	\$	40.00
Moisture & Density	ASTM D2216 & D2937	\$	60,00
Sieve Analysis to #200	ASTM D6913	\$	150.00
#200 Wash	ASTM D1140	\$	110.00
Hydrometer Analysis	ASTM D422	\$	175.00
Plasticity Index	ASTM D4318	\$	250.00
Strength			
Direct Shear (CD – 3 pt) Peak Only	ASTM D3080	\$	500.00
Unconfined Compression - Soil	ASTM D2166	\$	165.00
Unconfined Compression - Rock	ASTM D2166	\$	225.00
Point Load	ASTM D5731-16	\$	65.00
Compaction Curves and Stability			
4-Inch Mold	ASTM D698/D1557	\$	265.00
6-inch Mold	ASTM D698/D1557	\$	295.00
R-Value	CTM301	\$	350.00
Consolidation and Expansion			
One Dimension Consolldation No Time-Rate	ASTM D2435	\$	300.00
One Dimension Consolidation Time-Rate	ASTM D2435	\$	420.00
Expansion Index	ASTM D4829	\$	210.00
Chemical and Corrosion			
oH & Resistivity	CTM643	\$	100.00
Sulfate Content	CTM417	\$	50.00
Chloride Content	CTM422	\$	50.00
Extras			

Additional testing costs available upon request

Rates are applicable through December 31, 2018.

## DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation				
Consultant	Amount				
GHD Inc.	\$1,648,992.02				
Biggs Cardosa	\$250,000.00				
Crawford	\$200,000.00				
Ghirardelli	\$300,000.00				
Points West	\$100,000.00				
SHN	\$400,000.00				
Stantec	\$300,000.00				
DZC	\$50,000.00				
WRA	\$50,000.00				
Morrison	\$200,000.00				

Total	\$3,498,992.02

Cost Proposal

### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant Ghirardelli Associates	☐ Prime Consultant	X Subconsultant	Date 8/21/2018
	Project No. DPW2018-905	Contract No.	Participation Amor	unt_\$ 300,000
53.8% Fringe Benefit %	57.13% + Overhead %	0% + General Adr	ninistration % =	110.97% Combined Indirect Cost Rate (ICR) % .

BILLING INFORMATION

FEE %= 12%

BILLING BY ORMATION				CALCULATION INFORMATION					
Name/Job Title/Classification1				Effective date of hourly rate   Actual or Avg.			% or S increase	Hourly range - for	
Canada Tita Chamilla Canada	Straight <sup>1</sup>	OT(I	OT(1.5x)		From To			classifications only	
Chuck Dory - Project Manager	5227.17	\$340.75	\$454,33	6/1/2018	5/30/2018	\$95,14		Not Applicable	
Resident Engineer	\$238.52	\$357.79	\$477.05	7/1/2018	6/30/2019	\$100.95	5.06%		
	\$250,45	\$375.68	\$500.90	7/1/2019	5/29/2020	\$105.99	5 00%		
Gene Lea - Construction Inspector	\$155.36	\$233.04	\$310.72	6/1/2018	6/30/2018	\$65,75		550,04 - \$84 46	
	\$163.13	\$244.69	\$326.25	7/1/2018	6/30/2019	\$69.04	5 00%		
	\$177.28	\$256.92	\$342,57	7/1/2019	6/29/2020	\$72,49	5.00%		
Bill Patterson - Construction Inspector	\$156.14	\$234,21	<b>\$</b> 312.28	6/1/2018	6/30/2018	\$65.08		\$60.04 - \$84,46	
	\$163.94	\$245.92	\$327,89	7/1/2018	6/30/2019	\$69.38	5.00%		
	\$172.14	\$258.21	\$344.28	7/1/2019	6/29/2020	\$72.85	5 00%		
Jeffrey Smith - Construction Inspector	\$154,60	\$231.90	\$309.20	6/1/2018	6/30/2018	\$65.43		\$60 94 - \$84 46	
	\$162.33	\$243.50	\$324,66	7/1/2018	6/30/2019	\$68,70	5.00%		
	\$170.45	\$255.67	\$340,90	7/1/2019	6/29/2020	\$72.14	5,00%		
Michael Strahan - Construction Inspector	5141.80	5212.69	\$283,59	6/1/2018	6/30/2018	\$60.01		\$60.04 - \$84.46	
	\$148.89	\$223,33	\$297,77	7/1/2018	6/30/2019	\$63.01	5,00%		
1	\$156.33	\$234.49	5312.66	7/1/2019	6/29/2020	366,16	5.00%		
George Thorpe - Construction Inspector	\$177.66	\$266.50	\$355,33	5/1/2018	6/30/2018	\$75,19	<u>y                                    </u>	\$60 04 - \$\$4 46	
distribution and the state of t	\$186.55	\$279.82	\$373.09	7/1/2018	6/30/2019	\$78.95	5,06%		
	\$195.87	\$293.81	\$391.75	7/1/2019	6/29/2020	\$82,90	5,00%		

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<sup>4.</sup> For named employees and key personnel enter the actual hourly rare. For classifications only, enter the Average Hourly Rate for that classification.

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant Ghirardelli Associates	☐ Prime Consultant	X Subconsultant			
Project No. DPW2018-005	Contract No.	-	Date	8/21/2018	

SCHEDULE OF	OTHER DIRECT COST	ITEMS		
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL
Mileage Costs	1834	MILES	0.545	\$1000
Per Diem	250	DAYS	120	\$30000
Permit Fees		N/A		SO
Plan Sheets		N/A		\$0
Test		N/A	1	\$0
Vehicle		N/A		\$0
Subconsultant 1:				\$0
Subconsultant 2;				\$0
Subconsultant 3:	The state of the s			
Subconsultant 4:				
Subconsultant 5:				

### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
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### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

### Certification of Direct Costs:

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- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Alain Charles	<sub>Title *:</sub> Corporate Controller					
Alain Charles Charles Charles Charles Charles Charles Charles Charles 2018.09.06	Date of Certification (mm/dd/yyyy): 09/05/2018					
Email: acharles@ghirardelliassoc.com	Phone Number: 408.435.5503 x2					
	e 470, San Jose, CA 95110					
Construction management/inspection	osed contract.					

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION COST PROPOSAL CHICAGO CONTRACT AND EXCEPTS, 10 (2)

NORTHERN CALIFORNIA NO 6310-9-0719-1 Pertexpalien Amount 5000,006

Homodia Chimin (GHOLO) Shaqimeri 2 Shih-Cansultunii Chimarki ili associate, ho-Dring (An 570): 7 Filim ricil as

Leaded Rate Celostation

Non Exempt Employee Coaded Billing Rates

Non Exempt Employee Coaded Billing Rates

A) Disagest Time — Assist Noutry Pate "(1 + Field D.H.) "(1 + Field - Delta Base" (Applicable Multiplier Delta Base) - Delta Stope" (Applicable Multiplier Delta Fringe)

3) Disagest Time — Assist Noutry Pate "(1 + Field D.H.) "(1 - Field - D.K.) "(1 - Field - D.K.) "(1 - Field - D.K.) "(2 - Field D.H.) "(3 - Field D.H.) "(1 - Field - D.K.) "(3 - Field D.H.) "(4 - Field D.H.) "(4 - Field D.H.) "(4 - Field D.H.) "(5 - Field D.H.) "(6 - Field D.H.) "(7 - Field D.H.) "(7 - Field D.H.) "(8 - Field D.H.) "(9 - Field

Home Office Personnel:	Fringe Benefit	%	Qvernese 15	 General Administration %		Locopeed %
NORMAL	53.84%		57.13%	0.00%		110,87%
Paid Office Personnel	51.84%	*	57,13%	0.00%	- 4	110,97%
NORMAL	Pringe Benefit	14	Overhead %	General Administration is		Combined %
OVEN TIME	55,84%		57,73%	0,00%		110.07%
Over-ine	253,84%		57,12%	0.00%	-	110.07%

Same/Classification	Home Office Personnel		Proveiling Wage Rate astablished by State DIR					4-6	- Om		ryee Actual Ne wary yes		rin.			ELTA (TOTAL		515	Applicable STA (TOTA		200	Applicately		Applical	Me DELTA P	RINGE a			-		Applicable & e Date et	subplier for	Actual Heart	2,36	
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torine Dury, PE	PELD	348,02	\$67.53	320,01	_	575.50	\$98.50	3120,61	E99,74	586,14	-	-	-	3507	23-01	[Dwpt]	tagt-	2807		ta.ot	7801	Dheghi	13.01	2011	Stagit	1501	2201	Streets	QT (1.5+)	( OT (24)	From	i To	100,000	NO.175 F-302	
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		548,02	\$87.53	\$90,04	\$30,57	175,50	458,50	9:20.61	8190,85	1150.05	20,0012	\$22,91	5122,88	\$170,98	\$ 23.81	\$48,29	\$335,78	15,02	10,00	10,50	3.0;00	\$7,90	\$2.00	\$3,50	30.00	50,55	\$0.00	5234.50	6238.50	\$236.50	No come		5,50%		
		\$46,02	BE7.55	NP0.24	12,602	\$75,58	\$28,10	\$120.61	\$179,00	3:06.00	\$100,50	\$22.93	\$128.93	3128,23	\$125.93	453.54	335,83	\$8.12	\$0,70	50,50	\$0.00	39.00	3-1.00	50.00	10.00	\$0.20	15,00	\$255.46	\$250.46	\$250,46	7 1-2026	\$139,2190	5,00%	E 100.95	3
Wasing Wage   Chinasi	DAN	345,02	967,53	220754	530.57	173,50	0:"28.5	\$120,51	5111:30	311130	\$11120	\$72.91	\$194,23	3134.23	III ZJ	558,84	3.8,13	\$12,62	10,00	50,00	\$0,53	20.00	56.00	\$2.00	\$12,000	\$0.00	55.50	5202.99	3232,89	3262,39	7/1/2021	6067071	£30%	\$ 109,50	
series Cory, PE	FIELD			_	-			-																		(Many	man.	PAGE P7	3432,87	3202,31	2102021	570-2022	2.00.0	\$ 111,70	1
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start washades I use obstitue beforeds		STERS	\$75.5e	130031	\$30,57	581.22	\$106,55	\$10.F.01.Z	\$100.65	\$100.95	1103.95	12203	\$125.88	\$ 125,66	\$123.00	\$42,65	\$17.24	dia	20.00	\$0.00	5.75	10,00	10.00	3.37	30.00	20.00	31 ut5	5239.53	5228.55	£257,41	2/1/2018	0.003344	5.00M	\$ 96,14	
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terrei Sing Wrace 1 Francisco	400000000000000000000000000000000000000	23,022	675.99	\$101,00	\$30.57	\$81.00	\$100.55	\$135,87	\$111.00	A: 11,90	6111.00	\$22.90	\$130,23	5101.73	E134,23	332.01	827,89	\$2,26	10,30	50.00	30.00	5925	Must	30.00	10,00	\$45.00	\$0.00	\$255.46	155.720	\$257,41	A11 20100	\$236.X531	173 Table	\$ 109,00	
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terine Only, PE	PAGED								Marine 1							\$0,50	10.00	\$2.00					1	-	-			-	-					-	-
rjegt Menager   Resident Prepedicir		A::A	MA	SPA	NUM	N/A	N.A	NA	162	ALY.	124	N/A	15 A	186	Best 1	\$0.00	50.00	\$9.00	NA	N/A	50.5	154	1474	N/A	3/2	PER	hr4	5000 15	3227,57	1227.57	2/1/201a	0/30/35/15	20,211	\$ 95.14	
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cup Z			\$64.53	385,04	130.57	177.59	195,10	\$116.51	\$68,13	2107.20		17.83	\$75,07	\$110.04	9144.1g	0001000			25.5	\$0,00	30,00	\$0,00	80,00	\$0,00	100,961	30,00	50.00	2155,30	\$116,77	12:5,27	24/23/9	626270	5,00%	\$ 84.50	1
		\$43.02	\$64,53	525.04	\$30.57	\$75.50	305.10	\$156.51	371.5A							\$2,39	\$14,94	<u>⊆</u> (1,41	\$2,39	\$6.00	\$2,70	\$2,52	\$2,96	35,00	30.00	90,02	\$0,00	\$760.98	\$195,05	\$20,11	7 67777	47/1/2012	5,00%	\$ 88.13	
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mest Leu	METO	\$48,40	\$72.65	298 FA	\$20.57	378.97	\$103.47	5117.07	551,80	\$92.71	\$121.50	47.4	-		-		-	-	-															20100	1
staination Braceciar		SABAD	377.60	196.80		878.07	\$103,17	1	1			\$7,64	179.64		\$131,44	99474	127.75	\$4,07	199,44	6775	50,50	\$0.01	30.00	10,00	106,15	1550	50,00	\$185,07	\$1E2,14	3007.02	7/1/2016	6.50/25/19		\$ 51,80	
roup 2		348,40	E771.60				3	5127,37	SHADE	\$57,04	\$129,78	87,84	\$72,31		\$157.62	15/10	12,51	\$10.25	\$2.78	\$9,00	\$0,00	10,00	80,00	10,00	23.141	30.00	50.00	5168.77	5185,77	4218.22	7/1291g	6/30/2025	5,00%	\$ 54.09	
			872.60	56.362	330.57	678.07	\$103,17	5127,37	265.13		3136.26	87,64	175.97		2114/15	div.hts.	38,67	\$16.73	36.5	34,0E	\$0,00	\$7.00	\$0,00	19,00	2011	\$0.00	52.00	\$165.07	\$195.05	1772.00	24/2025	8.30 237	5,000	5 PLS	
eraling Prage   Non-Exempt	MOSHT	table	8/2/9	596.87	\$30.57	178,07	\$195,17	\$127,57	571.54	3107.31	\$142.05	87,84	\$79.38	5115.15	\$150,02	53.41	511.06	123,55	10,00	56.40	\$0,29	\$3.00	\$230	55.00	90,00	\$0,00	\$0,00	\$159.54	\$294,61	5240.56	7/1/25/21	8 3/1/7/2/2	5,62%	3 75.54	1
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instrucce inspecial	recui	N'A	N'A													50,00	10,00	\$7.00							-		-	5146.02	\$176.02	3207 a2	7/1/2014	9769019		1 5120	-
or more out a majoriture		N'A	NºA	394	N/A	N/A	N/A	N/A	N/A	3,87.54	N/A	N/A	N/A	N/A	AUA	10,00	10,10	39.00	14.4	AUA.	MA	N/A	REA	NA	1674	N/A	N/A	5100.01	5165.77	1216.22	2/1/2019	5-20 0025	EDON	\$ 54.09	
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								1	1							\$0,55	\$0.00	90,00										\$160.04	5204,81	\$2A1,38	7/1/2021	Literation		\$ 66,12 \$ 71,54	1
Ion-Foveling Wage   Non-Expres Nitikin Patterson																\$6.00	50.00	80.00												W. C. CALL	*, *, 2, VE.1	4+792		7.54	
	FICUS	1 1	194.53	\$55,04	\$30.57	573.59	\$95,10	5118.61	980,00	\$90.00	\$120,05	\$7,75	\$67.75	197,25	\$197,75	#5.8-6	\$2,65	155.14	35,03	10,10	39.00	70,02	\$7,00	10.00	190,040	\$9.00	\$0.00	\$155.57	5121.77	9291.77	7.1(2018	6/30/2011			-
onstruction Inspector		343.02	364,52	\$85.04	\$30.57	573.58	\$95,10	\$110.61	86,700	194.00	\$ 125.00	\$7,75	\$70.75	\$ 102.25	\$1.13,75	184.061	\$7.15	317.14	Strain.	10.00	321.00	50.00	Sp. 00	ED DC	phose to	36.00	\$6.50	2165.57	3:86.55	\$211.85	7112018 7112018		5,00%	\$ 60,00	
roue 2		MIDS	864.53	365.04	\$33.E7	\$75.50	\$75,10	16,8112	\$1.00 E	#991.00	1153.50	57,75	572,90	\$100.38	3140.05	50,31	511.88	120.24	30.00	13.00	\$3.00	10,01	\$0,00	\$0,00	20.00	10,00	\$0.00	9:58:30	3189.55		(0)19501500	6/38/2025	5.00%	\$ 65,00	
		MIN	\$64.53	#86,04	\$20.57	173.56	\$95,18	\$118,01	366,45	\$134,13	1136,92	37.75	377.21	3111.14	3146.67	\$1.52	316.84	100.06	10.00	30.50	\$4.00	SOUR	\$1,90	10.80	80.00	\$0,00	\$0.00	1		5220 AS	7/3/2589	0.090atts1		3 00.75	
formall-notif egetly grobust	DAY																			~~	PA:77	39230	37,00	84,52	BC.07	\$0,00	\$0.00	\$164,12	\$ 198,85	1735,58	PERM	F 20,5025	5,00%	\$ 53,44	1
Mam Patterson	MELD	\$48,49	172.65	199,65	120.57	378.97	3100,57	\$127.37	160,00	\$90.50	£100,05	37,75	187,75	697,73	6127.75	(\$19,001	85.40	10.85	30125	100	\$3,20	20.00	20.00		200				-	-	_				-
onsingone imperior		348.40	177,60	100,00	5.E2.57	178.97	\$103.17	5187,97	102.00		\$125.00	\$7,75	370.75	\$1/21.25		19.8.25	dost	56.38	0.00	12.25	\$7,50	30.00 \$6.00	50.00 50.00	30.00	151144	25.42	50,86	5165.2h	\$164.5n	4201.07	77E201E	6 23 23 13	400,000	\$ 60,30	1
3 quay		SHRAG	#72.60	54K.80	\$30.07	176.07	\$192.57	\$127,37	158,15		8132.30		573.90	\$104.18	\$140.0E	155,650	30,51	312.68	100					1	86005	HE IS	\$5,50	\$168.28	1182,50	3211.06	77142019	6,30,000		\$ 63,00	
		548.40	\$72.80	595.8C	500.57	\$75.97	\$193.17		169.46		\$156.90		\$77.21	3111.34		157.717	59,77		199.07	(90.52	57,00	20,00	30,00	10,00	GREEN,	10.00	30,00	3158.28	91,257E	\$200,65	THE POST	6.8:2001	11,00%	\$ 56,75	
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						1	1	1	1				1			\$0,00	\$0.00	30.00										\$156.00	\$186.28	31,22,45	77172020	60972521	2,05%	\$ \$6,15	
on-Pravailing Wage   Non-Evernot									1	1						20.00	10,00	30,00										1:60,72	3:98.85	\$333.54	179/2/021	6000000	5,00%	\$ 45.46	
Plery Smith	FRELD				-	-	-	-	-	-	-	-	-	-		\$0.00	10.20	\$0.00	-																
analmotore Inspector	7.411111	SALENS	\$84,55	646,94	200	170.59	315,10		\$80.86		\$107.15	2	1	\$103,46		201201	18.78	\$19,18	191,10	80,00	\$0,00	\$4,00	\$5,00	511,00	\$5500	40,00	\$0,00	1154,81	5192,87	\$214.75	7/1/2012	030.5018		E 52.06	
mus Z		\$45,02	\$44.55		\$30.57	172.50	895,70	\$116.E1	20.732	1.	6134.10	68,07	675.12	\$104,45	£112.17	\$1.50	\$1035	425,50	\$0.00	50.00	90,00	50,50	\$0.00	\$3.50	EC.00	56,00	10.08	\$151,43	\$191,98	125 At	7/1/2019	0.00-2020	5,00%	\$ 57.05	
		143,02	364.53	185.24	330.57	25,075	395,1G		ST0.40		\$140.00	98,07	\$75.47	\$113.87	\$108.07	54,88	171.57	\$10,28	40,00	\$0.00	50,00	50.00	\$0.00	\$7.00	\$C,07	\$0,00	50.50	\$ 155.35	\$201.55	\$236,75	71/2010	5707/2021	5,95%	\$ 70.47	
months before the con-	DAY	\$43.00	\$64.52	185,24	\$50,57	\$73.59	\$95,10	19,2112	\$73.62	3110.88	\$147.84	\$9,07	981,99	\$111.95	\$155,91	54,67	\$27,80	\$56,00	00,02	\$0,00	52,00	\$2,00	80.00	50,59	\$0.00	10,00	95.00	\$174.65	\$211,62	\$748.5e	7/5/7021	8 35/2022	5,00%	\$ P5,42	1
ovaling Wago   Non-Exempt	-	_				-	-	-	-																									1	
Hery Smith	PIELD	5-28,49	\$72,50	E54.80	630.57	\$76,97	\$105,17	\$127.57	38.CNE	595.79	E107.72	19.07	\$77,93	5133,89	3100.77	(57-91)	30 69	65.42	25.30	\$9.50	50,60	50,00	\$0.00	\$0.00	MANUE.	\$0.00	\$0,60	\$167,53	\$192,52	\$214.75	2:1/2918	B 30 75 1V		# 50.86	-
chschucdon Brispiecher		\$48,40	\$77.50	105.80	\$30,57	176.57	\$100,17	\$127.27	\$67,03	\$100,58	E134.13	\$8,07	\$75.12			154.60	35.47	\$16.85	bush	\$0,20	\$2.00	\$6,00	30.00	50.00	20.00	\$0.00	10.00	1167.53	\$191.06	1725,43	7/1/2010	630 2019	5.00%	\$ 57.65	
rous 2		SASAS	213 ED	\$95.50	\$30.57	176.97	\$103,17	\$127,37	570,40		\$140,83		\$7H.47		\$148,67	253.004	\$10.50	\$27,50	105.0	\$0.00	\$0.00	\$0.00	35.20	30,00	193,000	\$0,00	10.00	\$167.53	1201.55	1726.75	2172019 2172020	6 30 2020 6 30 2021	SURPA.	100	
		SHEAD	\$72,60	186,60	530.57	\$78,97	\$103,67	\$107,87	673,63		\$147,04	14.07	\$61.99	3119.95		53,02	\$15,78	72824	30,00	50,00	30,00	50,00	53.00	20,07	10.00	10 00	\$6,00	\$107,03	1				5 otes	\$ PC.47	
waiting Wage I Non-Ewenty:	HIGHT								1	1								1	1		IA. A.1	3400	30,00	40,07	20.00	100	84,00	311.466	1211,62	\$241,51	7/1/2021	4/6/2055	9004	\$ 73.64	1
thery Smith.	FIELD						1	1								90,00	\$0.00	50,00										# 170 A*					-	-	+
onemaction frequenter		N/A	NA	16.6	16.0	NA	NA	NA	348.	NA	NA	NA.	148	12.5	N/A	\$2.00	30.00	\$6.00	10.4	NA.	N/A	76A	NA.	NA	N/A	N/A	N/A	\$150,80	5103,40	\$214,75	SANGE 18	EN 2019		\$ 55,08	
								1	1	1	1							100000000000000000000000000000000000000				-	100	- 44	- 40		TWO.	\$158,43	\$191,96	\$225.48	7-19019	E36/2000	9.56%	\$ 97,06	
		1		1		1	1	1	1		1		1			91,20	\$0.50	\$0.00	1					1				5166,29	5201,55	\$204,75	7/112/129	870/2021	7,00%	\$ 79,40	1
																\$2.00	50.70	\$0.00												5249.55	75/2/21	670 7022	2.225	5 75.52	

Non-Pevaling Wage   Non-Elempt		1	J					1	100	1			1	1	1	\$0.00	\$0.50	1 50.00	1		1	1					200								
Nichael Streham	FIELD	\$43,02	\$64.55	\$405.04	130.57	373.58	105 to	1116,61	\$59,74	1000	8119,48	242.74	A 22 A 2	41-11		_	-	-	-																-1
Construction Inspector				3411,04		870.54	FP6_10	\$11E,81	192,73							150.7	\$8,09	\$15,45	52.30	SC.00	\$1,00	90,00	30 00	\$0.00	(3) (3)	10,00	50.00	3141.80	3171.03	\$270.00	7/1/2018	\$30'2010	( )	\$ 50.	ra.
Strup 2				\$55.04	336.S7	673.59	895.10	\$116.51			\$125,46		1			\$2,77	\$12.5d	322 41	\$2.00	\$0.00	30 00	\$0,00	80,00	\$0,02	\$0,00	36.00	30.00	3:46.22	3:70.50	33:0.85	71/70%	6:52:2070	5.00%	8 82	ra l
		1		\$66.04		673.50		1000	\$85.87		10:34		579.45			\$1.88	\$17,75	236,71	\$0.00	10.95	\$21,00	90,00	80,00	\$0.97	10,55	321.00	00,00	£155,84	BIRBSA.	5221,31	F-1/2900	8/30/2021	5,00%	\$ 45.4	NA NA
Prevailing Wage   Non-Exercit	DAY	1	40-137	3 Cap . Car	30037	612,39	693 10	\$116,51	\$966,19	5120,78	\$136.32	\$13.58	\$63,74	2117.33	\$151.00	\$4.45	322,22	505.29	\$0.00	30:00	50,00	\$2,00	\$4,00	\$43.200	10,00	50,00	4D.00	\$160.A2	6190,70	6232,58	7-1/2073	500:500	5,07%	# m.	
Wisheel Strahen	FELD	448.46	177.67	ent no	V70.53	and an	4/80.00	\$127.37					-		-																				
Construction Inspector				\$79.60		375.97	1		1	8 .	3119.45					45.659	\$0,02	43.87	30.72	303,00	\$4.91	30,70	14,00	36.50	3144	10,00	\$0.00	\$154.31	\$171.00	8200,86	771.72011	P223218	***************************************	ls 59.	14
Šmip ž		345.40			1			\$177.38	362,73		\$185.45					125.40	\$4.51	\$15,67	152,771	50,00	\$3.35	\$5.00	\$0.00	20,00	N. Et	\$0.0G	50,00	\$154.51	\$179,50	\$2:0,95	771/2019	8/30/2520	SHIPS	5 52.7	73
						176,97		\$127_27	18,282		9131,74					\$0,48	19,22	117.95	PO 00	\$0,00	32,00	\$0,00	30,00	\$0,00	\$0,65	10.00	20.00	3155.64	2168.50	3221.51	7/1-7020	633/2071	5.03%	2 53.0	
Prevaling Wage   Non-Exempt	NIGHT	348,45	8-269	206.00	300.57	\$78.97	\$103,17	\$127.37	GML18	3 (30).74	\$130.02	\$13.50	\$82.74	\$17.30	2151,03	\$3.77	\$14,15	324.53	80,00	10,00	SEC, 000	\$3.00	10,00	\$0.20	10.00	50,00	100.00	\$460,42	\$198,00	\$237.50	711/2975	630/2022	5.00%	\$ 59,7	
Wichael Strahan	FELD	1							-				-	-	-		-	-	<u> </u>		-	-											0		
Construction Inspector		N/A	N-A	NA	NA	NA	5//A	N/A	N/A	3678	N/A	NA	NA.	100		99.00	10.00	\$0.00						1				6141.16	617125	1740,NU	5/1/25/2	6/30/2019	(C. C. C	\$ 59,7	ra .
books and the contraction of					-	141	1	1		100	-	JUN.	l PAY	MrA	N'A	\$7,00	00.02	80,00	16-4	N'A	N/A	N/S	NEA	N/A	N/A	AVA.	NA	6144.72	\$179,56	6710.95	175:20:9	6/30/2020	5,00%	\$ 52.7	3
																\$0.00	80.00	19.00										\$155,54	3158.56	\$221.51	771.72020	608/2021	6.03%	\$ 15.6	
Non-Prevailing Wage I Non-Exernst								j					1			50,00	10.00	30.00				1						E183,47	5199.00	A202.59	7/1/2023	6/30/2022	5.03%	\$ 19.1	
George Thorpe	RELO	1						-		-			1	-		\$6.00	\$0,00	10.00															Commence of the Commence of th	Military.	
Construction Inspector	. Halans	1		888,24		\$73.59	100	\$116.61			\$150.35						527.87	640,75	40.00	50,00	\$0.00	\$0,00	\$6,00	10.00	20:00	60.00	80,00	6477,86	1215,28	\$252 69	8/5/2018	535-2019		\$ 75.1	ic i
Group 2					3: 1	\$77,59		\$116.61	278.85	£114,43	\$157,90	\$12,16	\$89,13	\$128,61	£164.08	315 84	\$30,51	151,47	10,33	50.00	\$9,00	50.00	\$0,00	37,00	80.00	80.00	50.00	\$166.55	3726.02	\$295,50	7/1/2013	6/39/2020	5,00%	E 78.0	30 (6)
and a		34,596		301.34	\$30.57	872.59	#95,10	3116.61	SEZLEC	1124.35	\$165.ED	\$12.18	\$43.LB	\$134.53	\$175 Bb	218 40	\$39.43	150.57	\$0.50	\$0.00	361,000	Im.oc	30.00	60.00	\$0.00	30,00	\$9,00	3195.88	3217.23	1	2/1/2020	5/3/2071	8.00%	\$ 17.5	0.000
Prevailing Wage   Non-Execut	DAY	343.02	364.53	101L34	930.57	679.53	\$85,10	B116.61	\$87,05	\$ 830,50	\$174,10	\$10,18	197.23	\$149,76	\$104.20	122,14	\$45,18	367.67	\$0,00	\$0,00	No.69	ILD,DC	60,00	80,00	80.00	10,00	\$0,00	3205.61	524P.21	3292.74	711/2025	500000Z	5.03%	2 97.1	1000
George Theres	FRELD	-	_	_			-			1								1																	-
Construction frepersy	PHILIP			396,80		576,90	11,001.17	\$127,37	\$75,19	\$112,70	\$150.20	\$10,10	\$85,67	\$122,91	\$186.5%	14.40	519,80	\$33,17	00.00	33.00	120	\$C,00	10,30	10.00	\$6.00	50.00	10.00	\$177.86	\$215.26	\$252.us	7:1/2016	500/2019		\$ 75.	* D
		\$48,43	E772.63	£84 '80	\$30.57	376.97	\$103,17	1127.37	17E-BS	B118,43	£157.00	\$10,16	\$89,65	\$120,61	3160.05	\$10,16	SE.44	940,71	60,03	30.00	100,00	\$0.00	\$2,00	30.00	\$0.00	50.00	80.00	9185.53		1265,50	3/1/2019	\$130-2027	5,00%	\$ 78.1	
Group 2		\$48,45	\$77LB5	1.94.30	\$30.57	\$78.97	\$103,17	\$127.37	\$82,90	\$124,38	\$165.E0	\$12.18	60,000	\$134.33	81-75 JIS	\$14,33	\$31.56	348,61	10.66	55,00	10.06	96.00	52.00	59.00	16.50	10.00	10.00	\$105.88	1237,33	1	7 1/20720	5130/2023	SHIPA	5 67.	
	ON OTHER DESIGNATION OF THE PERSON OF THE PE	\$48,40	972.Kb	\$86.50	130.57	\$78.97	6102,17	\$127.37	007,00	\$130,58	6174,10	\$ 65,18	\$87,20	8140.76	8184,25	S10.25	\$37,59	\$56.91	30,00	80.00	30.00	50.00	\$0,00	10.00	\$0.00	10.00	\$0.00	1205.50	3249.21		7/1/2021	6.96/2022	Sitters	-	,
Prevaling Wage (Non-Exercit	THEBN							1															2-147		4/37	20,00	20,00	1.0/2/89	4299761	ACIL.IA	1/1/2022	F-30/2022	7.114	\$ 67.1	9
Seorge Thorps	FRELD							1					1			50.00	30,00	\$0.00	1	<b>*</b>	1	1						\$177.86	F 2015 34	\$252.05	3.,			-	
Construction Inspector		N/A	NA	NA	NA	MA.	NgA .	AVA	N/A	N/A	NFA	NA	NA	NA	NIA	39,00	30.00	\$9,00	NA	N/A	NOA	Nin	1914	N/A	NFR	NA	NA		1.	1 :	7:1:2018	9/30/2019		\$ 75	
																\$7.00	50,00	80,00								1		5106 38	1	37285,511	7/1/2019	500/2021	5,07%	2 76,0	0.000
		1							a de la composição de l	i .			1			35.00	80.30	1	1									2195,85	\$207,53	1	7/1/7020	670 2021	5.00%	\$ 82.	
Non-Prevailing Wage   Nutl-Exempt																36.60	80.00	\$0,00			-							1,205,86	\$249,21	\$272.74	7/1/2021	\$305/305X	4.68%	\$ 12,0	.35
							·		_		·			1		41.00	2 20'00'6	1 24,40			3			1	1	L	1	1	1	1		1	62	1	

1. None employee-classifications that are employed procedure and procedu

## DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02
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### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(NON-PREVAILING WAGE CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Points West Surveying Comp	pany	☐ Prime Consultant Subconsultant	
Project No. <u>DPW-2018-005</u>	Contract No.	Participation Amount \$_100,000	Date <u>2/4/2019</u>
E C II ID			

		Fee	=5	%
	Fringe Benefit 62.00 % + General & Administrative 57.93 %		=119.93	Combined ICR%
For Combined Rate				

BILLING IN	FORMATION	N		CALCULATION INFORMATION								
Name/Job Title/Classification <sup>1</sup>	Hour Straight <sup>3</sup>	ly Billing OT(1.5x		Effective Date of From	of Hourly Rate To	Actual or Avg. Hourly	% or \$	Hourly Range - or Classifications Only				
Licensed Surveyor - Principal David Crivelli	\$113.52	\$138.10	\$159.51 \$162.68 \$165.93	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$48.20 \$49.16 \$50.14	2					
Licensed Surveyor - Principal Michael Pulley	\$115.81	\$140.88	\$162.72 \$165.96 \$169.27	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$49.17 \$50.15 \$51.15	2					
Licensed Surveyor - Staff Jesse Buffington	\$94.22	\$114.62	\$132.37 \$135.02 \$137.73	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$40.00 \$40.80 \$41.62	2					
Survey Technician II William Pool	\$77.73	\$94.56	\$109.21 \$111.39 \$113.61	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$33.00 \$33.66 \$34.33	2					
Survey Technician II Ryan Baxter	\$70.66	\$84.28 \$85.96 \$87.68	\$99.28 \$101.26 \$103.28	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$30.00 \$30.60 \$31.21	2					
Survey Technician Paul Krause	\$58.89	\$70.23 \$71.64 \$73.07	\$82.73 \$84.39 \$86.07	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$25.00 \$25.50 \$26.01	2	7				
Survey Technician I Austin McChesney	\$49.46	\$58.99 \$60.17 \$61.38	\$69.49 \$70.88 \$72.31	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$21.00 \$21.42 \$21.85	2					

#### NOTES:

- 1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- 2. The cost proposal format shall not be amended.
- 3. Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- 4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

### EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Points West Surveying Comp	any	☐ Prime Consultant	Subconsultant
		Øï	
Project No. <u>DPW-2018-005</u>	Contract No.	Date <u>2/4/</u>	2019

SCHEDULE OF OTHE	R DIRECT COST IT	EMS (Add a	dditional pages	as necessary)
Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	1000	Mile	\$0.535	\$535.00
GPS Units	12	Unit	\$100.00	\$1200.00
Boat	1	Day	\$150.00	\$150.00
Single Beam Sounder	1	Day	\$200.00	\$200.00
Aerial Target	15	Unit	\$15.00	\$225.00
Vehicle			\$	\$
Subconsultant 1:				\$
Subconsultant 2:				\$
Subconsultant 3:				\$
Subconsultant 4:				\$
Subconsultant 5:				\$

Note: Add additional pages if necessary.

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

### Prime Consultant or Subconsultant Certifying:

List services the consultant is providing under the proposed contract:

Name: Michael D. Pulley	Title *: Vice-President, Principal + CFO							
Signature:	Date of Certification (mm/dd/yyyy): 2/4/2019							
Email: pulley@pointswestsurveying.com	Phone Number: <u>707,840,9510</u>							
Address: 5201 Carlson Park Drive Suite 3 Arcata CA 9	95521							
* An individual executive or financial officer of the cons	sultant's or subconsultant's organization at a level no							
lower than a Vice President or a Chief Financial Officer,	, or equivalent, who has authority to represent the							
financial information utilized to establish the cost propos	sal for the contract.							

Land Surveying Services, including topographic, boundary, hydrographic, and construction surveying, construction staking, right of way determination, preparation of legal descriptions and maps, coordination with prime and subcontractors

## DPW2018-005 On-Call Professional Design Engineering, and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02
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Cost Proposal

#### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant SHN		☐ Prime Co	nsultant	X Subconsultant		Date8/	/24/2018
	Project No. DPW2018-005		Contract No.		Рапісіра	tion Amoun	\$ 400,000,00	
72.5% Fringe Benefit %	+	<b>64.36%</b> Overhead %	+	33% General Admi	nistration %	*	170.17% Combined Indirect Cost Rate (ICR	₹)%

BILLING IN	FORMATION				C	ALCULATION I	FEE % =	14%
New York Tide (Charles of L	Hourty	Billing Rates <sup>2</sup>		Effective date	of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
Name/Job Title/Classification	Straight <sup>3</sup>	OT(1	.5x)	From	To	hourly rate <sup>4</sup>		classifications only
Greg Hufford *- Project Manager	\$133,67	\$200,50	\$267.34	6/1/2018	12/31/2018	\$43.40		Not Applicable
Assoc, Engineer II	\$137.68	\$206.52	\$275.36	1/1/2019	12/31/2019	\$44.70	3.00%	
Non-Exempt	\$141.81	\$212,71	\$283,62	1/1/2020	12/31/2020	\$46.04	3 00%	
	\$146,06	\$219,10	\$292,13	1/1/2021	12/31/2021	\$47,42	3,00%	
Jared O'Bart - Assoc, Engineer II	\$132.59	\$198.89	\$265,18	6/1/2018	12/31/2018	\$43,05		Not Applicable
Roadway Design	\$136,57	\$204,85	\$273,14	1/1/2019	12/31/2019	\$44,34	3 00%	, -
	\$140,67	3211.00	\$281.33	1/1/2020	12/31/2020	\$45.67	3.00%	
Exempt	\$144,89	\$217,33	\$289,77	1/1/2021	12/31/2021	\$47.04	3.00%	
Cody Long*- Staff Engineer III	\$103.70	\$155.55	\$207.40	6/1/2018	12/31/2018	\$33.67		Not Applicable
Engineer/Inspector	\$106.81	\$160,22	\$213,63	1/1/2019	12/31/2019	\$34.68	3 00%	
× .	\$110.02	\$165.03	\$220.03	1/1/2020	12/31/2020	\$35.72	3.00%	
Non-Exempt	\$113.32	\$169.98	\$226.63	1/1/2021	12/31/2021	\$36,79	3 00%	
Bob Brown* Principal Planner	\$148.08	\$222.13	\$296,17	6/1/2018	12/31/2018	\$48.08		Not Applicable
NEPA/CEQA	\$152.53	\$228 79	\$305.05	1/1/2019	12/31/2019	\$49,52	3.00%	
	\$157.10	\$235,65	\$314,20	1/1/2020	12/31/2020	\$51,01	3.00%	
Exempt	\$161.81	\$242.72	\$323,63	1/1/2021	12/31/2021	\$52,54	3 00%	
Stein Coriell* - Assoc, Planner I	\$111,34	\$167,01	\$222.68	6/1/2018	12/31/2018	\$36.15		Not Applicable
NEPA/CEQA	\$114.68	\$172.02	\$229.36	1/1/2019	12/31/2019	537.23	3.00%	
	\$118,12	\$177,18	\$236,24	1/1/2020	12/31/2020	\$38,35	3.00%	
Non-Exempt	\$121.66	\$182,50	\$243.33	1/1/2021	12/31/2021	\$39.50	3.00%	
William McGoldrick* Construction	\$130.93	\$196.39	\$261.86	6/1/2018	12/31/2018	\$42.51		Not Applicable
Engineer/Inspector	\$134.86	\$202,28	\$269.71	1/1/2019	12/31/2019	\$43.79	3 00%	
Staff Engr III	\$138,90	\$208.35	\$277.80	1/1/2020	12/31/2020	\$45.10	3.00%	
Non-Exempt	\$143,07	\$214,60	\$286,14	1/1/2021	12/31/2021	\$46.45	3.00%	
Jordan Ludke -Construction	\$83,16	\$124.74	\$166.32	6/1/2018	12/31/2018	\$27.00		Not Applicable
Engineer/Inspector	\$85.65	\$128,48	\$171,31	1/1/2019	12/31/2019	\$27.81	3 00%	
Staff Engr II	\$88.22	\$132.33	\$176.45	1/1/2020	12/31/2020	\$28.64	3.00%	
Non-Exempt	\$90.87	\$136,30	\$181.74	1/1/2021	12/31/2021	\$29.50	3 00%	
Giovanni Vadurro* Assoc Engr.	\$138.66	\$207.99	\$277.32		12/31/2018	\$45.02		Not Applicable
Geologist II	\$142.82	\$214.23	\$285,64	1/1/2019	12/31/2019	\$46.37	3 00%	
	\$147.10	\$220.65	\$294.21	1/1/2020	12/31/2020	\$47.76	3.00%	
Non-Exempt	\$151.52	\$227.27	\$303,03	1/1/2021	12/31/2021	\$49.19	3.00%	

John Daily" - Assoc Geotech	\$156.52	\$234.78	\$313.041	6/1/2018	12/31/2018	\$50.82		Net Applicable
Engineer III	\$161.22	\$241.83	\$322.44	1/1/2019	12/31/2019	\$52,34	3,00%	
Enginee( III	\$166.05	\$249.08	\$332.11	1/1/2020	12/31/2019	\$53.91	3 90%	
Non-Exempt	\$171.04	\$256,55	\$342.07	1/1/2020	12/31/2021	\$55.53	3,00%	
Matt Herman*7 Assoc, Survey III	\$143,16	\$214.73	\$286,31	6/1/2018	12/31/2021	\$46.48	3,00%	No. Santianhla
viad Hellian - Assoc Survey In	\$147.45	\$221.18	\$294.90	1/1/2019	12/31/2019	\$47.87	2 (200)	Not Applicable
					1 1		3,00%	
	\$151,87	\$227.81	\$303.75	1/1/2020	12/31/2020	\$49.31	3.00%	
Exempt	\$156.43	\$234.64	\$312,86	1/1/2021	12/31/2021	\$50.79	3.00%	
Frie Ward** -Survey Technician	\$83.90	\$125,85	\$167,80	6/1/2018	12/31/2018	\$27 24		Not Applicable
Tech II	\$86.41	\$129,62	\$172.83	1/1/2019	12/31/2019	\$28.06	3.00%	
	\$89,01	\$133,51	\$178.01	1/1/2020	12/31/2020	\$28 90	3.00%	
Non-Exempt	\$91,68	\$137,52	\$183.35	1/1/2021	12/31/2021	\$29,77	3.00%	
Principal	\$177.10	\$265,64	\$354,19	6/1/2018	12/31/2018	\$57.50		48 00 to 67 00
Engineer/Scientist/	\$182.41	\$273.61	\$364.82	1/1/2019	12/31/2019	\$59.23	3.00%	
Pianner/Consultant	\$187.88	\$281,82	\$375,76	1/1/2020	12/31/2020	\$61,00	3.00%	
Exempt	\$193.52	\$290.28	\$387.04	1/1/2021	12/31/2021	\$62,83	3,00%	
Associate III	\$154.00	\$231,00	\$307.99	6/1/2018	12/31/2018	\$50,00		45.00 to 55.00
Engineer/Scientist/	\$158.62	\$237,93	\$317.23	1/1/2019	12/31/2019	\$51,50	3.00%	
Planner/Consultant	\$163,38	\$245.06	\$326,75	1/1/2020	12/31/2020	\$53.05	3.00%	
Exempt	\$168.28	\$252,41	\$336,55	1/1/2021	12/31/2021	\$54.64	3.00%	
Associate II	\$138,60	\$207,90	277_19442}	6/1/2018	12/31/2018	\$45.00		40.00 to 50.00
Engineer/Scientist	\$142.76	\$214,13	\$285.51	1/1/2019	12/31/2019	\$46.35	3.00%	
	\$147,04	\$220.56	\$294,08	1/1/2020	12/31/2020	\$47.74	3.00%	
Non-Exempt	\$151.45	\$227.17	\$302.90	1/1/2021	12/31/2021	\$49.17	3.00%	
Associate I	\$123,20	\$184.80	\$246,40	6/1/2018	12/31/2018	\$40.00		35 00 to 45 00
Engineer/Scientist	\$126.89	\$190,34	\$253.79	1/1/2019	12/31/2019	\$41.20	3.00%	
Planner/Consultant	\$130.70	\$196 05	\$261,40	1/1/2020	12/31/2020	\$42.44	3,00%	
Non-Exempt	\$134.62	\$201,93	\$269,24	1/1/2021	12/31/2021	\$43.71	3.00%	
Staff II)	\$117.04	\$175.56	\$234.08	6/1/2018	12/31/2018	\$38,00		32,00 to 44,00
Engineer/Scientist	\$120,55	\$180.82	\$241.10	1/1/2019	12/31/2019	\$39.14	3.00%	
	\$124.17	\$186.25	\$248 33	1/1/2020	12/31/2020	\$40.31	3.00%	
non -Exempt Planner/Consultant	\$127.89	\$191.84	\$255.78	1/1/2021	12/31/2021	\$41.52	3.00%	
Staff II	\$92,40	\$138.60	\$184.80	6/1/2018	12/31/2018	\$30.00		25.00 to 35.00
Engineer/Scientist/	\$95.17	\$142,76	\$190.34	1/1/2019	12/31/2019	\$30.90	3.00%	
	\$98.03	\$147,04	\$196.05	1/1/2020	12/31/2020	\$31.83	3,00%	
Non-Exempt Planner/Consultant	\$100.97	\$151,45	\$201,93	1/1/2021	12/31/2021	\$32,78	3,00%	1
Staff I	\$77.00	\$115.501	\$154.00	6/1/2018	12/31/2018	\$25.00	2,5076	120 00 to 30 00
Engineer/Scientist	\$79.31	\$118.96	\$158.62	1/1/2019	12/31/2019	\$25.75	3 00%	
	\$81.69	\$122,53	\$163.38	1/1/2020	12/31/2020	\$26.52	3,00%	1
Non-Exempt Planner/Consultant	\$84,14	\$126,21	\$168.28	1/1/2021	12/31/2021	\$27.32	3.00%	1
Fechnician III	\$100,10	\$150.15	\$200.20	6/1/2018	12/31/2018	\$32.50	2,007	30.00 to 35.00
Engineer/Scientist	\$103.10	\$154.65	\$206.20	1/1/2019	12/31/2019	\$33.48	3.00%	
Engineenschentiss	\$106.19	\$159.29	\$212.39	1/1/2020	12/31/2020	\$34.48	3,00%	I .
Non-Exempt Planner/Consultant	5109.38	\$159.29	\$218,76	1/1/2020	12/31/2020	\$35.51	3.00%	1
			The second second				.2.0071	25 00 to 30 00
Fechnician II	\$84.70	\$127,05	\$169,40	6/1/2018	12/31/2018	\$27.50	2.224	
Engineer/Scientist	\$87,24	\$130.86	\$174.48	1/1/2019	12/31/2019	\$28,33	3.00%	1
	\$89.86	\$134.78	\$179. <b>7</b> 1	1/1/2020	12/31/2020	\$29.17	3,00%	
Non-Exempt Planner/Consultant	\$92.55	\$138,83	\$185.10	1/1/2021	12/31/2021	\$30.05	3,00%	2

Technician I	\$69.30	\$103.95	\$138,60	6/1/2018	12/31/2018	\$22.50		20 00 to 25.00
Engineer/Scientist/	\$71.38	\$107.07	\$142.76	1/1/2019	12/31/2019	\$23.18	3.00%	Co.
	\$73.52	\$110,28	\$147.04	1/1/2020	12/31/2020	\$23.87	3.00%	
Non-Exempt Planner/Consultant	\$75,72	\$113.59	\$151.45	1/1/2021	12/31/2021	\$24.59	3.00%	
Clerical/Tech Editor	\$77.00	\$115.50	\$154,00	6/1/2018	12/31/2018	\$25.00		20.00 to 30.00
	\$79.31	\$118.96	\$158.62	1/1/2019	12/31/2019	\$25,75	3,00%	
	\$81.69	\$122.53	\$163,38	1/1/2020	12/31/2020	\$26.52	3,90%	
Non-Exempt	\$84.14	\$126,21	\$168.28	1/1/2021	12/31/2021	\$27,32	3.00%	
Admin Assitant	\$69.30	\$103.95	\$138.60	6/1/2018	12/31/2018	\$22.50		20.00 to 25.00
	\$71.38	\$107,07	\$142.76	1/1/2019	12/31/2019	\$23.18	3.00%	
	\$73.52	\$110.28	\$147.04	1/1/2020	12/31/2020	\$23.87	3.00%	
Non-Exempt	\$75,72	\$113,59	\$151.45	1/1/2021	12/31/2021	\$24,59	3.00%	

Exhibit 10-H2 Cost Proposal

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant SHN	☐ Prime Consultant	<b>X</b> Subconsultant		
Project No. DPW2018-005	Contract No.	-	Date	9/18/2018

DESCRIPTION OF ITEMS	THER DIRECT COST IT	UNIT	UNIT COST	1	TOTAL
April 10 10 10 10 10 10 10 10 10 10 10 10 10	QUANTITY	Olari	DINIT COST	-	TOTAL
Special Tooling		**************************************		-	20.000.00
A. Orilling	2	\$10,000/site	at cost	\$	20,000.00
B. Laboratory testing	2	\$2,500/site	at cost	\$	5,000.00
Travel				(13)	
A. Mileage (personal, company)				Wite.	Mad Mad "
B. Vehicle	50 trips/40 mi	mile	at IRS rate (\$0.545)	\$	1,090.00
C. Tolls		per toll	at cost		
D. Parking			at cost		
E. Rental Vehicle and Gas			at cost		
F. Lodging			at cost	100	A STATE
G. Meals			at cost		
H. Related Incidentals			at cost	\$	19.
E. Rental Vehicle and Gas				148	Hahruma
Survey					
F. GPS Statlon	10	day*	\$ 300.00	\$	3,000.00
G. Level		day*	\$ 25.00	\$	
H. Resource GPS		day*	\$ 150.00	\$	
I. Robotic Total Station	10	day	\$ 200,00	\$	2,000.00
J. Total Station		hour	\$ 7.50	\$	
K. Total Station w/Data Collector	- 0	day	\$ 100.00	\$	
L. Toughbook		day*	\$ 150.00	\$	
M. Trimble GeoXT GPS Unit		day*	\$ 150.00	\$	
Laboratory Tests					
N. Asphalt Briquette Compaction		each <sup>(1)</sup>	\$50.00	\$	1000
O. Asphalt Bulk Specific Gravity		each	\$30.00	\$	
P. Asphalt Content by Nuclear Method		test	\$75.00	\$	
Q. Asphalt Content Gauge Calibration		each	\$200.00	\$	
R. Asphalt Extraction (% Bitumen)		eacii	On Request	4	
S. Asphalt (Hveem) Mix Design			mind and the second sec	ENOS	
r. Brass Tube (Liner)			On Request \$5.00	•	
		each		\$	
J. Cleanness Value (CT 227) Compaction Curves (ASTM D 1557 or Caltrans CT216);		each	\$75.00	>	
/. 4-inch Mold		o a o b	\$200.00	c	
		each		\$	884L 188
N. 6-inch Mold		each	\$200.00	\$	
C. Check Point	<del></del>	each (2)	\$75.00	\$	
C. Concrete Compressive Strength (CT 521 or ASTM C39)		each <sup>(2)</sup>	\$25.00	\$	
C. Concrete Linear Shrinkage (3 Bars)		3 bars test (floor	\$200.00	\$	
AA. Concrete Moisture		test (11001 test)	\$25.00	\$	
BB. Consolidation Test		each	\$300.00	\$	
Direct Shear, per point: (ASTM D3080)					
CC. Consolidated-Drained (CD)		point	\$145.00	\$	
DD. Unconsolidated-Undrained (UU) (Modified ASTM)		point	\$115.00	\$	
E. Consolidated-Undrained (CU) (Modified ASTM)		point	\$130,00	\$	Maria de La

ZZZ. Vehicles		day	\$50.00	\$	
YYY. Stakes, hubs, lath, etc.	1	Cost	Cost	100	
XXX. Copies	2000	each	\$0.15	\$	300.00
WWW. CADD plots (color)	1 130	each	\$20.00	\$	200100
VVV. Cadd plots (black & white)	150	each	\$4.00	\$	600.00
Direct Charges:	-				
UUU. Compaction Curve	10	test	\$200.00	\$	2,000.00
TTT. Nuclear Density Testing (2-hr min)	50	hr	\$25.00	\$	1,250.00
SSS, Unit Weight of Lightweight Concrete		unit	\$50.00	\$	
RRR. Unconfined Compression		each	\$65.00	\$	
QQQ. USDA Textural Suitability Test		each	\$60.00	\$	÷
PPP. USDA Bulk Density Test		each	\$30.00	\$	10.00
OOO. Consolidated Drained (TXCD-3 stage) (ACOE)		test	\$860.00	\$	
NNN. Consolidated Undrained (TXCU-3 stage) (ASTM D4767)		test	\$810.00	\$	(I)
MMM. Consolidated Drained (TXCD) (ACOE)		point	\$500.00	\$	
LLL. Consolidated Undrained (TXCU) (ASTM D4767)		point	\$385.00	\$	
KKK. Unconsolidated Undrained (TXUU) (ASTM D2850)		point	\$115.00	\$	
Triaxial Compression					
JJJ. Swell Test		point	\$55.00	\$	
III. Sulfate Soundness		cycle	\$80.00	\$	
HHH. Stabilometer of Premixed AC		each	\$75.00	\$	
GGG, Specific Gravity, Rock		each	\$45.00	\$	
FFF, Sieve AnalysisPassing 200		each	\$45.00	\$	
EEE. Sieve AnalysisFine		each	\$60.00	\$	
DDD. Sieve AnalysisCoarse		each	\$50,00	\$	
CCC. Sawing Rocks and Concrete Cores		unit	\$30.00	\$	
BBB. Sand Equivalent		each	\$50.00	\$	10007
AAA. Rice Specific Gravity of Asphalt (ASTM D2041)		each	\$75.00	\$	2.0
ZZ. R-Value		each	\$300.00	\$	41.62
YY. Plasticity Index		each	\$150.00	\$	•
XX. Plastic Limit		each	\$50.00	\$	•
WW. Percent Organics		each	\$50.00	\$	
VV. Percent Entrained Air In Concrete		each	\$10.00	\$	
UU. Percent Crushed Particles		each	\$125.00	\$	Design Victor
TT. Particle Size Analysis (ASTM 422)		each	\$115.00	\$	
SS. Moisture-Density Test		each	\$30.00	\$	
RR. Moisture Content		each	\$2 <b>0.0</b> 0	\$	12 (3)
QQ. Masonry Core Shear Test		core	\$50.00	\$	
PP. Masonry Block Prism Compressive Strength		each	\$125.00	\$	15.
OO. Masonry Block Linear Shrinkage		each	\$85.00	\$	1.5
NN. Masonry Block Compressive Strength		each	\$65.00	\$	
MM. Liquid Limit		each	\$100.00	\$	
LL. LA Rattler (abrasion resistance)		test	\$200.00	\$	
KK. Grout Compressive Strength		each	\$40.00	\$	Brown to
JJ. Fireproofing Density		each	\$50.00	\$	
II. Expansion Index		test	\$175.00	\$	E- 11-7
HH. Durability Index	1	each	\$75.00	\$	
GG. Disposable Concrete Molds		each	\$2,00	\$	
FF. Additional cycles (each)		each	\$65.00	\$	
Local Assistance Procedures Manual					E.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation
2. Proposed ODC Items should be consistently billed regardless of client and contract type.

Local Assistance Procedures Manual Exhibit 10-II

- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.
- 12. All samples of soll or rock from physical testing are discarded 30 days after submission of final report unless prior arrangements are made. Samples of soil or rock submitted for testing for hazardous substances will be returned to the Client, who is responsible for proper disposal.
- 13. This fee schedule is subject to review and adjustment, as required.
- 14. Certain services may require prevailing wages or overtime at premium pay to SHN employees. In such circumstances, fees will be adjusted to reflect increased labor costs.
- 1/2 Day Minimum Charge.
- (1) If asphalt is delivered to SHN lab unmixed, add \$75.00/ea. for processing and mixing per Caltrans CT304.
- 1(2) f concrete is sampled and delivered to SHN lab by outside contractor, add \$5.00/ea. for processing and curing per ASTM C-31.

#### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

#### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Brenda Sigler	Title *:
Signature: The day	Date of Certification (mm/dd/yyyy): 9/18/18
Email: bsigler@shn=engr.com	Phone Number: 707-441-8855
Address: 812 W. wabash Eureka CA	
	the consultant's or subconsultant's organization at a level cial Officer, or equivalent, who has authority to represent cost proposal for the contract.
List services the consultant is providing under the propo	sed contract:
List services the consultant is providing under the propo- engineering/design, environmental, constructionsurveying.	

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# DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

## Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation
Consultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02



# Exhibit 10-H2 Cost Proposal Specific Rate of Compensation - Humboldt County DPW On-Call Storm Damage

Consultant;

Stantec Consulting Services Inc. Project No. DPW2018-005

Subconsultant Contract No.

Date: September 2018

Note: Mark-ups are Not Allowed

Fringe Benefit %

Overhead %

Participation Amount: \$300,000 Combined 1/4

BILLING INFORMATION

54.08%

Administration 1/4

General

82 97%

168 49%

Combined Indirect Cost Rate (ICR)

31 44%

FEE %

10%

Billing L	_evel
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	Name/Job Title/Classificatios <sup>†</sup>	Flo	ourly Billing Ran	es"	Effective Date of Hourly	Billing Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
		Straight <sup>3</sup>	OT(1,5x)	OT(2x)	From	To		3%6	
	Wirt Lanning*/Principal	\$198.26	\$198,26	\$198,26	1/1/2018	12/3 L/2018	\$67,13	3%	
		\$204,21	\$204.21	\$204.21	1/1/2019	12/31/2019	\$69,14	396	
	No.	\$210.34	\$215,34	\$210,34	1/1/2020	12/31/2020	\$71.22	3%	
		\$216.65	\$216,65		1/1/2021	12/31/2021	\$73,35	3%	
Exempt		\$223,14	\$223,14	\$223,14	1/1/2022	12/31/2022	\$75.56	3%	
	Mark Wuestehube*/Principal (Regulatory Pernitting)	\$176,49	\$176,49	\$176,49	1/1/2018	12/31/2018	\$\$9.76	3%	
		5181.79	\$181.79	\$181,79	1/1/2019	12/31/2019	\$61.55	3%	
		\$187.24	\$187.24	\$187.24	1/1/2020	12/31/2020	\$63,40	3%	
		\$192.86	\$192,86	\$192.86	1/1/2021	12/31/2021	\$65.30	3%	
Exempt		\$198.65	\$198,65	\$198.65	1/1/2022	12/31/2022	\$67.26	3%	
	Keith Marine Principal (Aquatic Resources)	\$205.97	\$205.97	\$205,97	1/1/2018	12/31/2018	569.74	3%	
		\$212.15	\$212.15		1/1/2019	12/31/2019	571.83	3%	
		\$218.51	\$218.51		1/1/2029	12/31/2020	573.99	3%	
		\$225.07	\$225,07	\$225,07	1/1/2021	12/31/2021	\$76,21	3%	
Exempt		\$231.82	\$231.82	\$231.82	1/1/2022	12/31/2022	\$78.49	3%	
	Connie MacGregor*/CEQA, NEPA, and Permitting Task Leader/Project Manager	\$107,41	\$107.41	\$107.41	1/1/2018	12/31/2018	\$36,37	3%	
		\$110.64	\$110.64			12/31/2019	S37.46	3%	
		\$113.96	\$113.96			12/31/2020	\$38.58	3%	
		\$117.38	\$117.38		<del></del>	12/31/2021	\$39.74	3%	
Exempt		\$120.90	\$120.90	\$120,90	1/1/2032	12/31/2022	S40,93	3%	
	Kurt Bainbridge*/Associate Biologist	\$97,93	\$97.93	\$97.93	1/1/2018	12/31/2018	\$33,16	3%	
		S100.87	\$100,87	\$100.87	1/1/2019	12/31/2019	\$34.[5]	3%	
		\$103.90	\$103,90	\$103.90	1/1/2020	12/31/2020	\$35.18	3%	
_		\$107.02	\$107,02	5107.02	1/1/2021	12/31/2021	\$36.23	3%	
Exempt		5110.23	\$110.23	\$110.23	1/1/2022	12/31/2022	\$37.32	3%	
	Senior Principal				1/1/2018	12/31/2018	\$95.13	3%	\$87,51 to \$102,7
	Engineer/Scientist/				1/1/2019	12/31/2019	\$97.98	31%	\$90.14 to \$105.8
	Planner/Consultant	-			1/1/2020	12/31/2020		3%	592.84 to \$109.0
р					1/1/2021	12/31/2021	\$103.95	3%	\$95.62 to \$112.2
Exempt	D 1				1/1/2022	12/31/2022	\$107.07	3%	\$98.49 to \$115.6
	Principal				1/1/2018	12/31/2018	\$81,14	3%	574,77 to \$87.50
	Engineer/Scientist/				1/1/2019	12/31/2019	\$83.57	3%	\$77.01 to \$90.13
	Planner/Consultant				1/1/2026	12/31/2020	\$86.08	3%	\$79.32 to \$92.83
Exempt					1/1/2021	12/31/2021		3%	\$81.70 to \$95.61
exempt	Principal				1/1/2022 1/1/2018	12/31/2022	\$91.32 \$69.76	3%	\$84.15 to \$98.48 \$64.76 to \$74.76

ing Level		Name/Job Title/Classification <sup>1</sup>	<u>.</u>	Name/Job Title/Classification Hourly Billing Rates Hourly Billing Rates				Actual or Average Hourly Rate	% Annual Increase	Hourly Range - & Classifications On
			Straight <sup>1</sup>	OT(1,5x)	OT(2x)	From	Τσ		3%6	
		Senior Associate II				1/1/2019	12/31/2019	\$71.85	3%	\$66,70 to \$77.0
		Engineer/Scientist/ Planner/Consultant				1/1/2020	12/31/2020	\$74,01	3%	\$68,70 to \$79,3
	Exempt	i de met consulati				1/1/2021	12/51/2021 12/31/2022	\$76.23 \$78.52	3%	\$70,77 to \$81.6
1	14	Principal				1/1/2018	12/31/2018	\$76.52 \$60.63	3%	\$72,89 to \$84.1 \$56,51 to \$64.7
	AAAAA	Senior Associate I		l .		1/1/2019	12/31/2019	S62.45	3%	\$58.21 to \$66.6
		Engineer/Scientist				1/1/2020	12/31/2020	\$64,32	3%	\$59,95 to \$68,69
	Exempt	Planner/Consultant				1/1/2021	12/31/2021	\$65,25	3%	561.75 to \$70.7
1	13	Associate III	-			1/1/2022	12/31/2022	\$68.24 \$52.88	30%	\$63,60 to \$72.8
		Engineer/Scientist/				. 1/1/2019	12/31/2019	\$52.88 \$54.47	3% 3%	\$49,26 to \$56.5 \$50.74 to \$58.2
	manuscopy.	Planner/Consultant				1/1/2020	12/31/2020	\$56,10	3%	\$52,26 to \$59.94
						1/1/2021	12/31/2021	557.78	3%	\$53,83 to \$61.7
	Exempt					1/L/2022	12/31/2022	\$59,52	30/0	\$55,44 to \$63.5
1	12	Associate II				1/1/2018	12/31/2018	\$46,26	3%	\$43,26 to \$49.2
		Engineer/Scientist/ Planner/Consultant				1/1/2019	12/31/2019	\$47.64	396	\$44.56 to \$50.7
		ranner/Lonsunate				1/1/2020 1/1/2021	12/31/2020 12/31/2021	\$49,07 \$50,54	33%	\$45.89 to \$52.3
	Exempl		-			1/1/2022	12/31/2022	\$50.54 \$52.06	3%	\$47.27 to \$53.8 \$48.69 to \$55.4
1	11	Associate I				1/1/2018	12/31/2019	\$40.76	326	\$38,26 to \$43.2
		Engineer/Scientist/				1/1/2019	12/31/2019	\$41,98	3%	\$39.41 to \$44.1
		Planner/Consultant				1/1/2020	12/31/2020	\$43,24	3%	\$40,59 to \$45,1
						1/1/2021	12/31/2021	\$44,53	3%	\$41.81 to \$47.3
	Exempt/Non-exempt	0 (7.77				1/1/2022	12/31/2022	\$45,87	3%	\$43,06 to \$48.0
1	10	Staff III	-			1/1/2018	12/31/2018	\$36.26	3%	\$34,26 to \$38.
		Engineer/Scientist/ Planner/Consultant			-	1/1/2019 1/1/2020	12/31/2019	\$37,34	3%	\$35.29 to \$39.4
		Tanner Consumery			<u> </u>	1/1/2021	12/31/2020	\$38.46 \$39.62	3%	\$36,35 to \$40 : \$37,44 to \$41.5
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$40.81	3%	\$38,56 to \$43,0
	9	Staff II				1/1/2018	12/31/2018	\$32.51	30%	\$30.76 to \$34.
		Engineer/Scientist/				1/1/2019	12/31/2019	\$33,48	34/6	\$31,68 to \$35.
	1-	Planner/Consultant				F/1/2029	12/31/2020	\$34.48	3%	\$32,63 to \$36.
						1/1/2021	12/31/2021	\$35,52	3%	\$33,61 to \$37,
	Exempt/Non-exempt	135512	-		-	1/1/2022	12/31/2022	\$36.58	3%	\$34,62 to \$38.
		Engineer/Scientist/	-	-	-	1/1/2018	12/31/2018 12/31/2019	\$29.27 \$30.14	30/4	\$27.76 to \$30,
		Planner/Consultant		<del> </del>	<u> </u>	1/1/2020	12/31/2019	\$31.05	3%	\$28,59 to \$31. \$29,45 to \$32.
		v				1/1/2021	12/31/2021	531.98	3%	\$39.33 to \$33.
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$32.54	3%	\$31.24 to \$34
	7	Technician III				1/1/2018	12/31/2018		3%	\$25.01 to \$27.
		Engineer/Scientist/				1/1/2019	12/31/2019		350	\$25,76 to \$28.
	1	Planner/Consultant				1/1/2020	12/31/2020	\$27,99	3%	\$26,53 to \$29.
	Exempt/Non-exempt					1/1/2021	12/31/2021		3%	\$27,33 to \$30.
	5	Technician II				1/1/2022 1/1/2018	12/31/2022 12/31/2018	207107	3%	\$28,15 to \$31, \$22,51 to \$25,
		Engineer/Scientist/		<del>                                     </del>		1/1/2019	12/31/2019	\$24,47	394	\$23.19 to \$25.
	Control of the Contro	Planner/Consultant				1/1/2020	12/31/2020		3%	\$23.88 to \$26.
						1/1/2021	12/31/2021		3%	\$24,60 to \$27.
	Non-exempt	*				1/1/2022	12/31/2022	\$26.74	3%	\$25.34 to \$28.
	5	Technician				1/1/2018	12/51/2018		3%	\$20.01 to \$22.
	1	Engineer/Scientist/			<u> </u>	1/1/2019	12/31/2019		3%	\$20,61 to \$23,
	1	Planner/Consultant		<del> </del>		1/1/2020	12/31/2020		3%	\$21,23 to \$23.
	Non-exempt			<del>                                     </del>	-	1/1/2021 1/1/2022	12/31/2021		3%	\$21,87 to \$24.
	11	Clerical/Tech Editor	-		-	1/1/2018	12/31/2022		3%	\$22,52 to \$25, \$38,26 to \$43.

Billing	Leve

	Name/Job Title/Classification	H	ourly Billing Ra	tes <sup>2</sup>	Effective Date of Hourly	Billing Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
	9	Straight <sup>3</sup>	OT(1,5x)	OT(2x)	From	Ta			
					1/1/2019	12/31/2019	\$41.98	3%	\$39.41 to \$44.55
					1/1/2020	12/31/2020	\$43.24	3%	\$40,59 to \$45.88
			SALU LO PERIODE ALL		1/1/2021	12/31/2021	\$44.53	3%	\$41.81 to \$47.26
empt/Non-exempt		-			1/1/2022	12/31/2022	\$45.87	3%	\$43.06 to \$48.68
	Administrative Assistant				1/1/2018	12/31/2018	\$22,00	3%	\$9.00 to \$35.00
					1/1/2019	12/31/2019	\$22.00	3%	\$9.00 to \$35.00
					1/1/2020	12/31/2020	\$22,00	3%	\$9.00 to \$35.00
					1/1/2021	12/31/2021	\$22,00	. 3%	\$9.00 to \$35.00
on-exempt					1/1/2022	12/31/2022	\$22,00	304	\$9.00 to \$35.00

#### Notes:

- 1. Key personnel must be marked with an asterisk (\*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (\*\*). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- 2. The cost proposal format shall not be amended.
- 3. Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- 4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.



# Exhibit 10-H2 Cost Proposal Specific Rate of Compensation

Consultant: Stantec Consulting Services Inc.

Subconsultant

	SCHEDULE OF OTHER DIRE	CT COST ITEMS	
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling			1000
A. GPS	20	\$100.00	\$ 2,000.00
B. Drilling		at cost	7 =,100,100
C. Laboratory Testing		at cost	
D. Records Search Fees	8	at cost (\$500)	\$ 4,000.00
Travel			
A. Mileage (personal, company)	25 trips/300 miles + 7,500	at IRS rate (\$0.545)	\$4,087.50
B. Tolis	per toll	at cost	
C. Parking		at cost	
D. Rental Vehicle and Gas		at cost	\$1,000
E. Lodging		at cost	\$2,500
F. Meals		at cost	\$ 1,500.00
G. Related Incidentals		at cost	\$ 500,00
Document Production			
A. Color: 8 1/2 x 11 / 11 x 17 (internal)	page	\$0.25 / \$0.50	\$ 1,250.00
B. Color: 8 1/2 x 11 / 11 x 17 (internal)	page	\$0.05 / \$0.10	\$ 750.00
C. Printing (outside services)		at cost	\$ 5,000.00
D. Postage/Shipping		at cost	\$1,000

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules. Local Assistance Procedures Manual EXHIBIT 10-H2 Cost Proposal Page 6 of 9 January 2018
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.
- 12. Total are just gross estimates since actual scope of services have not been defined. Mark-ups are Not Allowed.

#### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

#### **Certification of Direct Costs:**

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Senior Vice President

Name: James W. Grasty	Title *: Senior Vice President
Signature:	Date of Certification (mm/dd/yyyy): 9/12/2018
Email: jim.grasty@stantec.com	Phone Number: 916-607-1536
Address: 555 Capitol Mall, Suite 650,	
Environmental	

# DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

## Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation				
Consultant	Amount				
GHD Inc.	\$1,648,992.02				
Biggs Cardosa	\$250,000.00				
Crawford	\$200,000.00				
Ghirardelli	\$300,000.00				
Points West	\$100,000.00				
SHN	\$400,000.00				
Stantec	\$300,000.00				
DZC	\$50,000.00				
WRA	\$50,000.00				
Morrison	\$200,000.00				

Total	\$3,498,992.02
	+-,,

#### Local Assitance Procedure Manual

Exhibit 10-H2 Cost Proposal

#### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant DA	ZC Archae	ology	□ Prime C	onsultant X	Subconsultant		Date	10/8/2018
	Project No. DP	W2018-005	-	Contract No	0	Participat	ion Amount	\$ 50,000.00	
0.0% Fringe Benefit %	¥	rite.	110.00% Overhead %	+	0% General Admin	istration %	=	110.00% Combined Indirect (	Cost Rate (ICR) %

BILLING INFORMATION

FEE % = 10%
CALCULATION INFORMATION

Name/Job Title/Classification	Hourly	Billing Rates	2	Effective date	of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
	Straight <sup>3</sup>	OT(	1.5x)	From	To	hourly rate4		classifications only
Principal Investigator	\$115.50	\$173.25	\$231,00	1/1/2018	12/31/2018	\$50.00		50-103
12+ yrs exp	\$118.97	\$178.45	\$237,93	1/1/2019	12/31/2019	\$51.50	3.00%	
	\$122,53	\$183.80	\$245.07	1/1/2020	12/30/2020	\$53.05	3,00%	
Staff Archaeologist III	\$99.33	\$149.00	\$198.66	1/1/2018	12/30/2018	\$43.00		40-60
10+ years exp	\$102.31	\$153,46	\$204,62	1/1/2019	12/31/2019	\$44.29	3.00%	
	\$105.38	\$158.07	\$210.76	1/1/2020	12/30/2020	\$45,62	3.00%	
Staff Archaeologist II	\$73.92	\$110.88	\$147,84	1/1/2018	12/30/2018	\$32.00	2000	23-40
5-10 years exp	\$76.14	\$114.21	\$152.28	1/1/2019	12/31/2019	\$32.96	3.00%	
	\$78.42	\$117.63	\$156.84	1/1/2020	12/30/2020	\$33.95	3.00%	
Staff Archaeologist I	\$64.68	\$97.02	\$129.36	1/1/2018	12/30/2018	\$28.00		15-28
1-4 years exp	\$66.62	\$99,93	\$133,24	1/1/2019	12/31/2019	\$28.84	3,00%	
	\$68.62	\$102.93	\$137.24	1/1/2020	12/30/2020	\$29,71	3,00%	1
GIS Specilaist & Clerical Admin	\$87.78	\$131.67	\$175,56	1/1/2018	12/30/2018	\$38.00		15-50
	\$90.41	\$135.62	\$180,83	1/1/2019	12/31/2019	\$39.14	3.00%	
	\$93,13	\$139.69	\$186,25	1/1/2020	12/30/2020	\$40,31	3.00%	

<sup>1.</sup> All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

<sup>3.</sup> Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

<sup>4.</sup> For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

#### Local Assitance Procedure Manual

Exhibit 10-H2 Cost Proposal

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant DZC Archaeology	Prime Consultant	X Subconsultant		
Project No. DPW2018-005	Contract No.		Date	22-Aug-18

SCHEDULE OF	OTHER DIRECT COST	ITEMS			
DESCRIPTION OF ITEMS	QUANTITY	QUANTITY UNIT UNIT COS		NIT COST	TOTAL
Mileage Costs	1 1	per mile	S	0.55	\$0.55
Per Diem (meals, lodging, incidentals)	1	per Catrans rates	5		\$0,00
State Archives Record Search	1	per hour	5	150.00	\$150.00
4 x 4 Vehicle		per day	S	35.00	\$35.00
Sub-meter accuracy survey unit (Trimble/Bad Elf)	an numer live	per day	S	85.00	\$85.00
1-3 meter accuracy survey unit (Garmin/Avenza)		per day	S	7.50	\$7.50
Archaeological Field test Kit (shovels, screens etc)	1	per day	\$	25.00	\$25.00
Project specific consumables - excludes office	1	1	S	-	\$0.00
Color Graphics - 33 x 44	1	per page	S	8.00	\$8.00
Color Graphics - 8,5 x 11	1	per page	\$	1.00	\$1.00
Color Graphics - 8.5.x 14	I	per page	\$	1.25	\$1.25
Color Graphics - 11 x 17	1	per page	S	2.00	\$2.00
B & W graphics - 8.5 x 11	1	per page	\$	0,50	\$0.50
B & W graphics - 11 x 17	1	per page	S	1.00	\$1.00
B & W graphics	1	1 1 1 1 1	S	- 1.03	\$0.00
Subconsultant 1:					\$0.00
Subconsultant 2:					\$0.00
Subconsultant 3:					30,01
Subconsultant 4:					
Subconsultant 5:					

#### NOTES:

- 1. List other direct cost items with estimated costs, These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

#### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

#### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract

Prime Consultant or Subconsultant Certifying:

- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Name: Dimitra Zalarvis-Chase	Title *: Owner/Principal
Signature : Dimitra Zalarvis-Chase   Digitally signed by Dimitra Zalarvis-Chase   Chase   Date: 2018.10.09 17:01:05-07'00'	Date of Certification (mm/dd/yyyy): 10/9/2018
Email: dimitrazc@gmail.com	Phone Number: 707-599-9842
Address: 455   Street, Suite 204, Arc	
Cultural Resource Investigations	

# DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

### Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02
Total	40,400,002.02

Exhibit 10-H2 Cost Proposal

#### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant William Rich ar	d Associates	☐ Prime Co	nsultant X	Subconsultant		Date	6-Sep-18
	Project No. DPW2018-005		Contract No.		Participat	ion Amount	\$ 50,000.00	
0.0% Fringe Benefit %	*	110.00% Overhead %	+	0% General Admini	istration %	=	110.00% Combined Indirect	Cost Rate (ICR) %

BILLING INFORMATION

FEE % = 10%

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification	Hourly Billing Rates <sup>2</sup>		Effective date of hourly rate		Actual or Avg.	% or \$ increase	Hourly range - for	
remesor the classification	Straight <sup>3</sup>	OT(	1.5x)	From	То	hourly rate <sup>4</sup>	20.00	classifications only
William Rich-Principal Investigator	\$150.15	\$225.23	\$300,30	7/1/2018	6/30/2019	\$65,00		Not Applicable
	\$156.16	\$234.23	\$312.31	7/1/2019	6/30/2020	\$67.60	4.00%	
	\$162,40	\$243.60	\$324.80	7/1/2020	6/30/2021	\$70,30	4.00%	
Research Associate	\$92,40	\$138.60	\$184.80	7/1/2018	6/30/2019	\$40.00		Not Applicable
	\$96.10	\$144.14	\$192,19	7/1/2019	6/30/2020	\$41,60	4,00%	
	\$99.94	\$149.97	\$199,88	7/1/2020	6/30/2021	\$43,26	4.00%	
Research Assistant	\$64.68	597.02	\$129.36	7/1/2018	6/30/2019	\$28,00		Not Applicable
	\$67,27	\$100.90	\$134.53	7/1/2019	6/30/2020	\$29,12	4.00%	
	\$69.96	\$104.94	\$139,92	7/1/2020	6/30/2021	\$30.28	4.00%	
	00.02	\$0.00	\$0.00	7/1/2018	6/30/2019	\$0.00		
	\$0.00	\$0.00	\$0,00	7/1/2019	6/30/2020	\$0.00	0.00%	
	\$0.00	\$0.00	\$0.00	7/1/2020	6/30/2021	\$0,00	0.00%	
	\$0.00	\$0.00	50,00	7/1/2018	6/30/2019	\$0.00	***************************************	
	\$0.00	00.02	\$0,00	7/1/2019	6/30/2020	\$0,00	0.00%	
	\$0.00	\$0.00	\$0.00	7/1/2020	6/30/2021	\$0,00	0.00%	

<sup>1.</sup> All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

<sup>3.</sup> Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

<sup>4.</sup> For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

#### Local Assitance Procedure Manual

Exhibit 10-H2 Cost Proposal

#### EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant William Rich and Associates	Prime Consultant	X Subconsultant		
Project No. DPW2018-005	Contract No.	-	Date	8/28/2018

SCHEDULE OF OT	HER DIRECT COST I	TEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	וט	NIT COST	TOTAL
Mileage Costs (20 projects at 250 RT miles each)	5000	1	\$	0.535	\$2,675
Misc. (Supplies, copies, etc.)	1 1	1	\$	1.000.00	\$1,000
NWIC Record Search Fees (20 record searches @ 3 hrs each)	60	1	\$	150.00	\$9,000
	The state of the s				

#### NOTES:

- List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- Proposed ODC items should be consistently billed regardless of client and contract type. 2.
- Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost. 5.
- Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules. 6.
- If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed 7. should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- The cost proposal format shall not be amended. All costs must comply with the Federal cost principles. 9.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

#### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

#### **Certification of Direct Costs:**

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:	
Name: William C. Rich	Title *: Principal Investigator
Signature : William C. Rich Digitally signed by William C. Rich Date: 2018.09,06 12:28:47 -07'00'	Date of Certification (mm/dd/yyyy): 09/06/2018
Email: wcr@williamrichandassociates.com	Phone Number: 7078345347
Address: PO Box 184, Bayside, CA S	
the financial information utilized to establish the List services the consultant is providing under the propo	
	sed contract:
Cultural resources investigations	

# DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

# Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Consultant	Participation
Consultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02
	CONTRACTOR OF THE CONTRACTOR O

Cost Proposal

#### EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allow
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	Consultant Morrison Structures, Inc.	☐ Prime Consultant X Subconsultant	Date 9/19/2018
	Project No. DPW2018-005	Contract No. Participation Amount \$	200,000,00
0.0% Fringe Benefit %	226.8 ÷ Overhea		226.84% mbined Indirect Cost Rate (ICR) %

FEE % = 10%
BILLING INFORMATION
CALCULATION INFORMATION

BILLING 1	NEURMATION				C	ALCULATION I	NFORMATION	
Name/Job Title/Classification	Hourly:	Hourly Billing Rates <sup>2</sup> raight <sup>3</sup> OT(1.5x)				Actual or Avg.	% or \$ increase	Hourly range - for
Transition of the Characteristic	Straight <sup>3</sup>					hourly rate		classifications only
R Morrison Jr. Structural Engineer	\$244.15	\$366.23	\$488,31	7/1/2018	6/30/2019	\$67.91		Not Applicable
E6	\$252.70	\$379.05	\$505.40	7/1/2019	6/30/2020	\$70.29	3,50%	
	\$261.54	\$392,31	\$523.09	7/1/2020	6/30/2021	\$72,75	3,50%	
R Morrison Sr. Senior Engineer	\$251.67	\$377.50	\$503.33	7/1/2018	6/30/2019	\$70,00		Not Applicable
E5	\$260.48	\$390.71	\$520,95	7/1/2019	6/30/2020	\$72,45	3,50%	
	\$269.59	\$404.39	\$539.18	7/1/2020	6/30/2021	\$74.99	3.50%	
D Roesner Associate Engineer	\$160.96	\$241,44	<b>\$3</b> 21.92	7/1/2018	6/30/2019	\$44,77		Not Applicable
E3	\$166.59	\$249.89	\$333,18	7/1/2019	6/30/2020	\$46.34	3.50%	
	\$172.42	\$258,63	\$344.85	7/1/2020	6/30/2021	\$47,96	3,50%	
W Morrison Technician	\$64.71	\$97.07	\$129,43	7/1/2018	6/30/2019	\$18.00		Not Applicable
TI	\$66.98	\$100,47	\$133.96	7/1/2019	6/30/2020	\$18.63	3,50%	
	\$69,32	\$103,99	\$138.65	7/1/2020	6/30/2021	\$19.28	3,50%	
J Gallino Technician	\$111,42	\$167.12	\$222.83	7/1/2018	6/30/2019	\$30,99		Not Applicable
T2	\$115.32	\$172.97	\$230.63	7/1/2019	6/30/2020	\$32.07	3.50%	
	\$119.35	\$179.03	\$238.70	7/1/2020	6/30/2021	\$33.20	3.50%	

<sup>1.</sup> All costs must comply with the Federal cost principles. Subconsultents will provide their own cost proposals.

<sup>2.</sup> The cost proposal format shall not be amended.

<sup>3.</sup> Billing rate = actual hourly rate \* (1+ ICR) \* (1+ Fec). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs raust comply with the Federal cost principles for reimbursement.

<sup>4.</sup> For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

Exhibit 10-H2 Cost Proposal

## EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant Morrison Structures, Inc	☐ Prime Consultant	X Subconsultant		
Project No. DPW2018-005	Contract No.	-	Date	9/19/2018

SCHEDULE OF	OTHER DIRECT COST I	TEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNI	T COST	TOTAL
Mileage Costs	0	0	\$		
Equipment Rental and Supplies	0	0	\$		\$0
Permit Fees	0	0	\$	-	\$0
Plan Sheets	0	0	S		\$0
Test	0	0	5		S0
Vehicle	0	0	S	-	\$0
Subconsultant 1:	1		1,4		\$0
Subconsultant 2:		Service Statement of the Control of			\$0
Subconsultant 3:			MINISTER STATE		30
Subconsultant 4:					ET LAS TOUR
Subconsultant 5:					\$0

#### NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

#### EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

#### Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

rime Consultant or Subconsultant Certifying:			
Name: Robert L. Morrison, Ja	Title *: Paesa		
Signature: Rout A. Man	Date of Certification	on (mm/dd/yyyy): <u>9/19</u>	/18_
Email: <u>buorvisou</u> e morvisoustructore	s, com Phone Number: 5	30-246-8628	
Address: 1890 PARK MAIZINA DR. , P	EDDING, CA. 9400		
→ A = 1 11111	an af the assaultant/s as at	INAAHAIIITHINT'S APRONIMATIAN	21 2 61/
* An individual executive or financial office no lower than a Vice President or a Chief F the financial information utilized to establish ist services the consultant is providing under the p	inancial Officer, or equive sh the cost proposal for the	ilent, who has authority to r	at a lev epresen
no lower than a Vice President or a Chief F	inancial Officer, or equive sh the cost proposal for the	ilent, who has authority to r	at a lev
no lower than a Vice President or a Chief F the financial information utilized to establish ist services the consultant is providing under the p	inancial Officer, or equive sh the cost proposal for the	ilent, who has authority to r	at a lev
no lower than a Vice President or a Chief F the financial information utilized to establish ist services the consultant is providing under the p	inancial Officer, or equive sh the cost proposal for the	ilent, who has authority to r	at a lev
no lower than a Vice President or a Chief F the financial information utilized to establish ist services the consultant is providing under the p	inancial Officer, or equive sh the cost proposal for the	ilent, who has authority to r	at a lev

# Attachment D – Consultant Certification of Contract Costs and Financial Management System (Exhibit 10-K)

## EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: GHD Inc.

**Important**: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Combined Rate166.98% OR		
Home Office Rate	% and Field Office Rate (if applicable)	%
Facilities Capital Cost of Money <u>0.26</u> % (i	if applicable)	

#### Fiscal period \*7/1/16 - 6/30/17

\* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.</u>

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

#### All

I A&	E Contract Information:		
•	Total participation amount \$156,030,93	32 on all State and FAHP contract	cts for Architectural & Engineering
	services that the consultant received in	the last three fiscal periods.	
•	The number of states in which the consu	ıltant does business is 48.	
•	Years of consultant's experience with 48	8 CFR Part 31 is <u>25+</u> .	
•	Audit history of the consultant's current	and prior years (if applicable)	
	☐ Cognizant ICR Audit	☐ Local Gov't ICR Audit	☐ Caltrans ICR Audit
	✓ CPA ICR Audit	☐ Federal Gov't ICR Audit	
he ur	idersigned certify all of the above to the	best of my knowledge and belief	and that I have reviewed the

Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not cligible for reimbursement and must be returned to Caltrans.

Name**: Bill SilvaTitle	**: Principal
Signature: Win Signature:	Date of Certification (mm/dd/yyyy): 2-20-2018
Email**: bill.silva@ghd.com	Phone Number**: 707-523-1010

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File

2) Copy - Consultant

3) Copy - Caltrans Audits and Investigations

<sup>\*\*</sup>An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

## EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note:	If a Safe	Harbor	Indirect	Cost	Rate is	approve	ed, th	is form is	not req	uired.)
				-						

Consultant's Full Legal Name: Biggs Cardosa Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

#### **Indirect Cost Rate:**

Combined Rate 152.03	% OR	
Home Office Rate	% and Field Office Rate (if applicable)	9/6
Facilities Capital Cost of Money	% (if applicable)	
Fiscal period * 1/1/2017 to 12	/31/2017	

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d): 23 CFR. Chapter 1. Part 172.11(a)(2); and all applicable state and federal rules and regulations.</u>

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

<sup>\*</sup> Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act <u>Title 31 U.S.C. Sections 3729-3733</u>
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

• T E • T • Y	Contract Information: Otal participation amount \$ 35,000,00 Ingineering services that the consultant re The number of states in which the consulta Tears of consultant's experience with 48 Council history of the consultant's current and	ceived in the last three fiscal part does business is 1.  FR Part 31 is 32.  Induction of the does be seen that the does business is 1.	periods.
Œ.	Cognizant ICR Audit	Local Gov't ICR Audit	Caltrans ICR Audit
ſ	☐ CPA ICR Audit □	Federal Gov't ICR Audit	
Indirect C principles all applica complianc federal an	ersigned, certify all of the above to the bestost Rate Schedule to determine that any chave been removed and comply with <u>Title</u> able state and federal rules and regulation be must be retained by the consultant. I he distate requirements are not eligible for reMahvash Harms	costs which are expressly unall <u>23 U.S.C. Section 112(b)(2)</u> , 48 s. I also certify that I understa reby acknowledge that costs the	lowable under the Federal cost CFR Part 31, 23 CFR Part 172, and and that all documentation of that are noncompliant with the urned to Caltrans.
Signature	Manna	Date of Certification (mn	1/dd/yyyy): Oct 4, 2018
Email**:	mharms@biggscardosa.com	Phone Number**: 408	3.296.5515

\*\*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File

2) Copy - Consultant

3) Copy - Caltrans Audits and Investigations

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#### EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Crawford & Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:		
Combined Rate 223.59	% OR	
Home Office Rate		
Facilities Capital Cost of Money	% (if applicable)	

Fiscal period \* 01/01/2017 - 12/31/2017

\* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1. Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

LI Comizani ICK Augit	Part 31 is 12
Indirect Cost Rate Schedule to determine that any cost principles have been removed and comply with <u>Title 23</u>	f my knowledge and belief and that I have reviewed the s which are expressly unallowable under the Federal cost B.U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and also certify that I understand that all documentation of by acknowledge that costs that are noncompliant with the bursement and must be returned to Caltrans.  Title**: Controller  Date of Certification (mm/dd/yyyy): 10/29/2018  Phone Number**: (916) 455-4225

\*\*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File

2) Copy - Consultant

3) Copy - Caltrans Audits and Investigations

## EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Ghirardelli Associates, Inc.

**Important**: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent' company or subsidiaries.

#### Indirect Cost Rate:

Indirect Cost Rate: Home Office Rate 110.97 % Field Office Rate (if applicable) N/A %, and Facility Capital Cost of Money 0.03 % (if applicable) for fiscal period \* 1/1/2017 - 12/31/2017

\* Fiscal period is the annual one year accounting period that our Indirect Cost Rate was developed and based on (not the contract period) and that our financial statements are based on.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; 48 <u>CFR Part 31.201-2(d)</u>; 23 <u>CFR, Chapter 1, Part 172.11(a)(2)</u>; and all applicable state and federal rules and regulations.

Our consultant's financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost accounts;
- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;

- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirements.

#### Cost Reimbursements on Contracts:

**Distribution:** 1) Original - Local Agency Project File 2) Copy - Consultant

3) Copy - Caltrans Audits and Investigation

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

<ul> <li>The approximate dollar amount \$ 25,000,000</li> <li>Architectural &amp; Engineering services, which a received in the last three fiscal periods in Fede</li> <li>The number of states in which the consultant of Years of consultant's experience with 48 CFR</li> </ul>	loes business is 1
<ul> <li>Audit history of the consultant (Check all that</li> <li>□ Cognizant ICR Audit</li> <li>□ Consultant's Internal ICR Audit</li> <li>□ I</li> </ul>	CPA ICR Audit
Standard Indirect Cost Rate Schedule to determine that cost principles have been removed and comply with Ti and all applicable state and federal rules and regulation	f my knowledge and belief and that I have reviewed the tany costs which are expressly unallowable under the Federa tle 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, ns. I also certify that I understand that all documentation of by acknowledge that costs that are noncompliant with the abursement and must be returned to Caltrans.
Name**: Alain Charles	Title**: Corporate Controller
( dance , / dam end/es	Title . Corporate Controller
Signature Alain Charles Date: 2018.08.21 18:36:28-07'00'	Date of Certification (mm/dd/yyyy): 08/21/2018
Signature Alain Charles Digitally signed by Alain Charles Dale: 2018.08.21 18:36:28-07'00'  Email**: acharles@ghirardelllassoc.com	Date of Certification (mm/dd/yyyy): _08/21/2018  Phone Number **: _408.435.5503 x2  s or subconsultant's organization at a level no lower than a Vice President, a Chief

Indicast Cast Datas

# EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: SHN Consulting Engineers & Geologists, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

THUI CEL COST INDICE.		
Combined Rate 170.17	% OR	
Home Office Rate	% and Field Office Rate (if applicable)	0/0
	% (if applicable)	
Fiscal period * 1/1/17-12/31/17		

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31):
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23 United States Code (U.S.C.) Section 112(b)(2)</u>; 48 CFR Part 31,201-2(d): 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

<sup>\*</sup> Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

- · Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- · Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

All A&E Contract Information;		
Total participation amount \$ 11,000,000	on all State and FA	HP contracts for Architectural &
Engineering services that the consultant rec	eived in the last three fiscal p	periods.
<ul> <li>The number of states in which the consultant</li> </ul>	nt does business is 2	
<ul> <li>Years of consultant's experience with 48 CF</li> </ul>		
<ul> <li>Audit history of the consultant's current and</li> </ul>	prior years (if applicable)	
☐ Cognizant ICR Audit ☐	Local Gov't ICR Audit	Caltrans ICR Audit
☐ CPA ICR Audit ☐	Federal Gov't ICR Audit	
I, the undersigned, certify all of the above to the best Indirect Cost Rate Schedule to determine that any coprinciples have been removed and comply with Title all applicable state and federal rules and regulations. compliance must be retained by the consultant. I here federal and state requirements are not eligible for rein Name**: Brenda Sigler  Signature: Signature: bsigler@shn-engr.com	osts which are expressly unallosts which are expressly unallosts U.S.C. Section 112(b)(2), 48. I also certify that I understant eby acknowledge that costs the	owable under the Federal cost CFR Part 31, 23 CFR Part 172, and ad that all documentation of that are noncompliant with the timed to Caltrans.  //dd/yyyy): 08/24/2018

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution:

1) Original - Local Agency Project File

2) Copy - Consultant

<sup>\*\*</sup>An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Stantec Consulting Services Inc.

**Important**: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect	Cost	Rate:
----------	------	-------

Combined Rate	% OR	
Home Office Rate 168.493	% and Field Office Rate (if applicable) 123.554	%
Facilities Capital Cost of Money	% (if applicable)	
Fiscal period * 01/01/2017 - 12	2/31/2017	

\* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- · Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&F Contract Information:	, E	
<ul> <li>Total participation amount \$ 134,427,17</li> </ul>		AHP contracts for Architectural &
Engineering services that the consultant re		periods.
<ul> <li>The number of states in which the consulta</li> </ul>		
<ul> <li>Years of consultant's experience with 48 C</li> </ul>		
<ul> <li>Audit history of the consultant's current ag</li> </ul>		
Cognizant ICR Audit	☐ Local Gov't ICR Audit	Caltrans ICR Audit
☑ CPA ICR Audit	☑ Federal Gov't ICR Audit	
I, the undersigned, certify all of the above to the best Indirect Cost Rate Schedule to determine that any opprinciples have been removed and comply with <u>Titl</u> all applicable state and federal rules and regulation compliance must be retained by the consultant. I he federal and state requirements are not eligible for rename**: Jan Mulligan	costs which are expressly unal e 23 U.S.C. Section 112(b)(2), 41 as. I also certify that I understate ereby acknowledge that costs the eimbursement and must be ret Title**: Senior Vice P	lowable under the Federal cost 8 CFR Part 31, 23 CFR Part 172, and nd that all documentation of hat are noncompliant with the urned to Caltrans.  resident - Financial Services
Signature: Affulliga-	Date of Certification (mr	n/dd/yyyy): 07/20/2018
Email**: jan.mulligan@stantec.com	Phone Number**: 780	-917-7046

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File

2) Copy - Consultant

<sup>\*\*</sup>An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: DZC Archaeology & Cultural Resource Management

**Important**: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect	Cost Rate:

Combined Rate 110	% OR	
Home Office Rate	% and Field Office Rate (if applicable)	%
Facilities Capital Cost of Money	% (if applicable)	
Figure Pariod * January 1, 2018 to D	ecember 31, 2018	

\* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not

the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

All A&E Contract Information:		
Total participation amount \$87,489		AHP contracts for Architectural &
Engineering services that the consultant rec	ceived in the last three fiscal p	periods.
• The number of states in which the consultar	nt does business is 1	
<ul> <li>Years of consultant's experience with 48 CI</li> </ul>	FR Part 31 is 3	
<ul> <li>Audit history of the consultant's current and Cognizant ICR Audit</li> </ul>	I prior years (if applicable)  Local Gov't ICR Audit	☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐	Federal Gov't ICR Audit	
Indirect Cost Rate Schedule to determine that any coprinciples have been removed and comply with <u>Title</u> all applicable state and federal rules and regulations compliance must be retained by the consultant. I her federal and state requirements are not eligible for rein Name**. Dimitra Zalarvis-Chase	23 U.S.C. Section 112(b)(2), 48 I also certify that I understate by acknowledge that costs t	3 CFR Part 31, 23 CFR Part 172, and nd that all documentation of hat are noncompliant with the urned to Caltrans.
Signature: Dimitra Zalarvis-Chase Digitally sugned by Dimitra 2darvis-Chase Date: 2016 De 25 00.07.03-0700		n/dd/yyyy): 08/22/2018
Email**: dimitrazc@gmail.com	Phone Number**: 707-	599-9842

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution:

1) Original - Local Agency Project File

2) Copy - Consultant

<sup>\*\*</sup>An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: William Rich and Associates

**Important**: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Ra	ate:
------------------	------

Combined Rate 110	% OR	
Home Office Rate	% and Field Office Rate (if applicable)	%
Facilities Capital Cost of Money	% (if applicable)	
Fiscal period * January 1, 2017-De	cember 31, 2017	

\* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31:
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the
  consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of
  this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; <u>48 CFR Part 31.201-2(d)</u>; <u>23 CFR, Chapter 1, Part 172.11(a)(2)</u>; and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&E Contract Information:	
<ul> <li>Total participation amount \$0</li> </ul>	on all State and FAHP contracts for Architectural &
Engineering services that the consultant rece	eived in the last three fiscal periods.
<ul> <li>The number of states in which the consultant</li> </ul>	t does business is 1
<ul> <li>Years of consultant's experience with 48 CF</li> </ul>	R Part 31 is 1
<ul> <li>Audit history of the consultant's current and</li> <li>Cognizant ICR Audit</li> </ul>	prior years (if applicable) Local Gov't ICR Audit  Caltrans ICR Audit
☐ CPA ICR Audit ☐	Federal Gov't ICR Audit
Indirect Cost Rate Schedule to determine that any coprinciples have been removed and comply with <u>Title 2</u> all applicable state and federal rules and regulations. compliance must be retained by the consultant. I here federal and state requirements are not eligible for rein Name**: William Rich	Title**: Principal Investigator
Signature: William C. Rich Dollielly signed by William C. Rich Date: 2018.08.29 13:57:54 -07'00'	Date of Certification (mm/dd/yyyy): 08/29/2018
Email**: wcr@williamrichandassociates.com	Phone Number**: 7078345347

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution:

1) Original - Local Agency Project File

2) Copy - Consultant

<sup>\*\*</sup>An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: MORRISON STRUCTURES, INC

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

### Indirect Cost Rate:

Combined Rate 226.84	% OR	
Home Office Rate	% and Field Office Rate (if applicable)	%
Facilities Capital Cost of Money	% (if applicable)	/0
Fiscal period * 11/1/16 - 10/31/17		

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

<sup>\*</sup> Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

accounts:

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

<ul> <li>The number of states in which the</li> <li>Years of consultant's experience v</li> </ul>	on all State and FAHP contracts for Architectural & ultant received in the last three fiscal periods. consultant does business is _ / with 48 CFR Part 31 is _ / 7
<ul> <li>Audit history of the consultant's c</li> <li>□ Cognizant ICR Audit</li> <li>□ CPA ICR Audit</li> </ul>	urrent and prior years (if applicable)  Local Gov't ICR Audit  Caltrans ICR Audit  Federal Gov't ICR Audit
I, the undersigned, certify all of the above to	o the best of my knowledge and belief and that I have rowing at a
principles have been removed and comply all applicable state and federal rules and recompliance must be retained by the consult federal and state requirements are not eligible.	o the best of my knowledge and belief and that I have reviewed the nat any costs which are expressly unallowable under the Federal cost with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and gulations. I also certify that I understand that all documentation of ant. I hereby acknowledge that costs that are noncompliant with the ole for reimbursement and must be returned to Caltrans.
principles have been removed and comply all applicable state and federal rules and re compliance must be retained by the consult federal and state requirements are not eligible.  Name**: Robbet L. Morressol Jen	with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and gulations. I also certify that I understand that all documentation of ant. I hereby acknowledge that costs that are noncompliant with the ole for reimbursement and must be returned to Caltrans.  Title**: PRESIDENT
principles have been removed and comply all applicable state and federal rules and recompliance must be retained by the consult federal and state requirements are not eligible.	nat any costs which are expressly unallowable under the Federal cost with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and gulations. I also certify that I understand that all documentation of ant. I hereby acknowledge that costs that are noncompliant with the ole for reimbursement and must be returned to Caltrans.  Title**: Parsident  Date of Certification (mm/dd/yyyy): 03/14/18

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File

2) Copy - Consultant

Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate. s or subconsultant's organization at a level no lower than a Vice President, a

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name:	Points West Surveying Company
Combuttante D L and Esquit I willier	

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent' company or subsidiaries.

#### **Indirect Cost Rate:**

Indirect Cost Rate: Home Office Rate 119.93 % Field Office Rate (if applicable) \_\_\_\_\_\_%, and Facility Capital Cost of Money \_\_\_\_\_\_% (if applicable) for fiscal period \* 1/1/2017-12/31/2017

\* Fiscal period is the annual one year accounting period that our Indirect Cost Rate was developed and based on (not the contract period) and that our financial statements are based on.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our
  prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A

#### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; 48 <u>CFR Part 31.201-2(d)</u>; 23 <u>CFR, Chapter 1, Part 172.11(a)(2)</u>; and all applicable state and federal rules and regulations.

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost accounts:
- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;

- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirements.

#### Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act <u>Title 31 U.S.C. Sections 3729-3733</u>
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

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Standard In cost princip and all appl compliance	signed, certify all of the above to the b direct Cost Rate Schedule to determin les have been removed and comply wi icable state and federal rules and regu must be retained by the consultant. I state requirements are not eligible for	te that any costs which are exprish Title 23 U.S.C. Section 112(b) alations. I also certify that I undersely acknowledge that costs	ressly unallowable under the Federal (2), 48 CFR Part 31, 23 CFR Part 172, lerstand that all documentation of a that are noncompliant with the	
Name**: Michael D. Pulley		Title**: Vice Presider	Title**: Vice President, Principal + CFO	
Signature	1.76 DON	Date of Certification	(mm/dd/yyyy): 02/01/2019	
Email**: pulley@pointswestsurveying.com			Phone Number **: 707.840.9510	
0	pulley@pointswestsurveying.com	Phone Number **: 70		
0	pulley@pointswestsurveying.com	Phone Number **: 70		
Email**:	pulley@pointswestsurveying.com  individual executive or financial officer of the consideral Officer, or equivalent, who has authority to repr	sultant's or subconsultant's organization at	a level no lower than a Vice President, a Chief	
Email**:  **Ar Fina  Note: Both p	n individual executive or financial officer of the cons ncial Officer, or equivalent, who has authority to repo prime and subconsultants as parties of a co l agency's invoices until a complete Exhib	sultant's or subconsultant's organization at resent the financial information used to est contract must complete their own	a level no lower than a Vice President, a Chief ablish the indirect cost rate.  Exhibit 10-K forms. Caltrans will not	