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:

- 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.
- 3. Except as modified herein, the Consultant Services Agreement dated December 4, 2018 shall remain 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]

First Amendment Consultant Services Agreement On-Call Design Engineering GHD Inc.

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 II	NC.:
Ву: _(J-J-J
Name:	William Silva, P.E.
Title:	Vice President
By:	J. Durtted
Name: _	J. Duncan Findlay
Title:	Secretary

	19	APRIL	2019
Date:	1 .	rap.c	011

Date: MAPR 2019

COUNTY OF HUMBOLDT:

By: Rex Bohn

Chair, Humboldt County Board of Supervisors

INSURANCE REQUIREMENTS APPROVED:

By:

Date: 05/02/2019

Date: 5/14/19

Risk Management

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) First Amendment Consultant Services Agreement On-Call Design Engineering GHD Inc.

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

COST PROPOSAL

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Project Schedule: On-Call Design Engineering and Environmental Services - Storm Damage Repair Projects* Updated: 10/30/18

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Task Description	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NUVEMBER	JANUARY	FFRRIARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	UCIOBER	NOVEMBER
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Visual Impact Assessment/Visual Resources Tech Memo			-	-	-	11.14	Sec.2		_	-	-	1	-	-	1									T
CEQA and NEPA Documentation		-	-			-	_	-	-	100	100		-	-	1	-								
Environmental Permit Applications		-	-	-	-	-	-		-	<u>1998</u>	225	100	1	-	-	-								1
Task 3 – Engineering Studies & Preliminary Design			-	100700	Senat	(JERS)	1000	2000	COLUMN 1		1000	1	-		1.	-		_						
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Monitor construction schedule			-		-	-	_		-	-	-	-	-	-	+	-			5 3	TRI.	and a	10	1	
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Provide construction inspection/observation	-	-	-	-			-		-		-		-	-	+	-	-		58	1	200			
Develop Contract Change Orders (CCOs)	-		-	-	-	-	-		-	-	-	-	-	-	+		-		65	34	20	-	_	
Provide materials testing		-	-	-	-	-	-		-	-	+	-		-	+	-	-		-1	100	-		-	-
Track quantities for progress payment		-	-	-	-	-	-		-	-+-	-		-	-	-	-	-		44.00	6/6	2.1	_	1	-
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Complete project close documents including record/as-built drawings	-		-	-	-	-	-		_		-	_	_	_	1				27. 2	952	196	-	24	1

* 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 EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION Note: Mark-ups are Not Allowed Consultant GIID Jac. X Prime Consultant D Subconsultant Date 8/24/2018 Project No. DPW2018-005 Contract No. Participation Amount S 1.650,000.00 33.8% 133.18% 0% 166.98% Fringe Benefit % Overhead % ÷ General Administration % Combined Indirect Cost Rate (JCR) % FEE % -15% BILLING INFORMATION CALCULATION INFORMATION Hourly Billing Rates Name/Job Title/Classification1 Effective date of hourly rate Actual or Avg. % or S increase Hourly range - for Straight OT(1.5x) From То hourly rate Jeremy Svehla classifications only \$192.84 - \$289,27 \$385,69 7/1/2018 6/30/2019 S62 81 Project Coordinator \$194.77 \$292.16 \$389.54 7/1/2019 6/30/2020 \$63,44 Senior Engineer I 1.00% \$196.72 \$295.08 \$393,44 7/1/2020 6/30/2021 \$64.07 Josh Wolf 1.00% S190,14 S285.21 \$380,28 7/1/2018 6/30/2019 \$61.93 Project Coordinator \$192.04 S288 06 \$384,09 7/1/2019 6/30/2020 \$62,55 Sentor Engineer 1.00% \$193.96 \$290.95 \$387.93 7/1/2020 6/30/2021 \$63.17 David Caisse 1.00% 5145,87 \$218,80 \$291,74 7/1/2018 6/30/2019 \$47.51 Project Manager \$150.24 \$225,37 \$300.49 7/1/2019 6/30/2020 548,94 Project Engineer II 3.00% \$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 Project Manager \$146.77 \$220.15 \$293,53 7/1/2019 6/30/2020 S47,80 3 00% Project Engineer [] \$151.17 \$226.75 \$302,34 7/1/2020 6/30/2021 549.24 3.00% Misha Schwarz S187.32 \$280,98 \$374,63 7/1/2018 6/30/2019 \$61,01 Senior Scientist \$189.19 \$283.79 \$378,38 7/1/2019 6/30/2020 \$61.62 1.00% Senior Scientist 1 \$191.08 \$286,62 \$382,16 7/1/2020 6/30/2021 \$62.24 L.00% Brian Crowell \$134,32 5201,49 \$268.65 7/1/2018 6/30/2019 \$43.75 Structural Engineer. \$138,35 \$207,53 5276.71 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 6/50/2019 \$33,35 Civil Engineer \$106,49 \$159,73 \$212,98 7/1/2019 6/30/2020 \$34.68 4.00% Staff Engineer II \$110.75 5166.12 5221.50 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 \$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 \$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 1 \$193,15 \$289,73 \$386.30 7/1/2018 6/30/2019 \$62,91 560,01-563.00 \$195.08 S292.62 \$390.16 7/1/2019 6/30/2020 563,54 1.00% \$197.03 \$295,55 5394.07 7/1/2020 6/30/2021 \$64.17 1.00%

LPF 15-01

January 14, 2015

Exhibit 10-II

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	0.01-325,00
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dministrative Susant III	5,01-\$30,00
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<u>591.16</u> <u>5136.73</u> <u>5182.31</u> <u>7/1/2020</u> <u>6/30/2021</u> <u>529.69</u> <u>1.00%</u>	
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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 reindursement. 4. For manual employees and key personnel enter the setual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

LPP 15-01

January 14, 2015

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Exhibit 10-H

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

Consultant	GHD	Inc.
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X Prime Consultant

Subconsultant

Project	No.	DPW2018-005
, roject	TND.	DFW2018-005

Contract No.

Date 8/16/2018

SCHEDULE OF	OTHER DIRECT COST I	TEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UN	IT COST	TOTAL
GPS	20	day	6	100.00	
Drilling	20	day	3	100.00	\$2,000
Laboratory Testing			at cos		SARE Series
Records Search Fees			at cos	st	Charles Study
Permit Fees	5		at cos	st	\$7,500
Mileage			at cos	st	an The Parts and
Tolls	1000	mile	\$	0.545	\$545
Parking			at cos	t	in the second second
Rental Vehicle and Gas			at cos	t	
Lodging			at cos	st 🖉	Contrada del 18
Per Diem	10		at cos	t	\$1,000
	20	day	S	120.00	\$2,400
Related Incidentals	· · · · · · · · · · · · · · · · · · ·		at cos	at 🛛	served the table is
Plan Sheets (internal)	500	sheet	S	1.50	\$750
Plan Sheets (external)			at cos		0,00

NOTES:

I. 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.

LPP 15-01

EXINBIT 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
- <u>23 Code of Federal Regulations Part 172</u> 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: Bill Silva	Title *: Principal
Signature : Ut Stand PE	Date of Certification (mm/dd/yyyy): 9/20/18 Phone Number: 707-523-1010
Address: 2235 Mercury Way Su 150,	Santa Rosa, CA 95407

* 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:

Project management, engineering/design, environmental, construction management/inspections, geotechnical, surveying.

Page 7 of 9 January 2018

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Exhibit 10-114 Cert Propagal for Californi of the Pers lating Wages

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average Marce Work	<u> </u>	143.37	644,53	244,00	\$20.57	172.51	105.0	\$215,60	121-22	417,33	163.04	\$10.16	JUNSE	\$25,45	116.22		175.64 159-63	ma	1.1.14	104.24	fte ,42	4,44,314		1	11-15-54	\$776,19 \$2.48.84	3254.45 9332.34	11.77	L 10007	4,3) 4,6 4,6 4,6	2 29,19 1 29,39 8 31,55	ber.
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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 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 Assistance Procedure Manual

Exhibit 10-H2

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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 Biggs Cardosa Associates D Prime Consultant X Subconsultant Date 10/4/2018 Project No. DPW2018-005 Contract No. Participation Amount S 250,000.00 0.00% 152.03% 0.00% 152.03% Fringe Benefit % + Overhead % 4, · General Administration % Combined Indirect Cost Rate (ICR) % 5 FEE % = 10% BILLING INFORMATION CALCULATION INFORMATION Hourly Billing Rates² Effective date of hourly rate | Actual or Avg. Name/Job Title/Classification1 % or \$ increase Hourly range - for Straight³ OT(1,5x) From То hourly rate⁴ 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 Not Applicable 10/1/2019 9/30/2020 \$108.13 5.00% \$314.77 N/A N/A 10/1/2020 9/30/2021 \$113.54 5.00% Anthony Richardson - Project Manager 1 \$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% S180.76 N/A Not Applicable N/A 10/1/2019 9/30/2020 S65.20 5.00% \$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% \$212,49 Not Applicable N/A N/A 10/1/2019 9/30/2020 \$76,65 5.00% \$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% Not Applicable \$154.35 ·N/A 10/1/2019 N/A 9/30/2020 \$55.68 5.00% \$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 \$110.00 \$315.72 N/A N/Á 10/1/2018 9/30/2019 \$113,88 5.00% \$113.40 to \$115.50 \$331,51 N/A N/A 10/1/2019 9/30/2020 \$119.58 5.00% \$119.07 to \$121.28 \$348.08 N/A N/A 10/1/2020 9/30/2021 \$125.56 \$125.02 to \$127.34 5.00% Principal II \$263.70 N/A N/A 10/1/2017 9/30/2018 \$95.12 \$86.00 to \$100.00 \$276,89 N/A N/A 10/1/2018 9/30/2019 \$99,88 5.00% \$90.30 to \$105.00 \$290.73 N/A N/A 10/1/2019 9/30/2020 \$104.87 5.00% \$94.82 to \$110.25 \$305.27 N/A N/A 10/1/2020 9/30/2021 \$110.11 5.00% \$99.56 to \$115.76 Principal I \$231.93 N/A 10/1/2017 N/A 9/30/2018 \$83.66 \$83.00 10 \$85,00 \$243.53 N/A N/A 10/1/2018 9/30/2019 \$87.84 5.00% \$87.15 to \$89.25

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Local Assistance Procedures Manual	1									Exhibit 10
	\$255.71	N/A	N/Å	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
sociate	\$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		\$73.50
	\$201.55	N/A	N/A	10/1/2019	9/30/2020	\$72.70	5.00%	\$62.84		\$77.18
	\$211.62	N/A	N/A	10/1/2020	9/30/2021	\$76.33	5.00%	\$65.98		\$81.03
Engineering Manager	\$160.66	N/A	N/A	10/1/2017	9/30/2018	\$57.95	0.0070	\$52.00		\$61.00
	\$168.69	N/A	NA	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		\$67.25
	\$185:98	N/A	N/A	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20		\$70.62
Senior Engineer	\$139.14	N/A	N/A	10/1/2017	9/30/2018	\$50.19	5.0076	\$48.00		\$53.00
	\$146.10	N/A	N/A	10/1/2018	9/30/2019	\$52.70	5.00%			
	\$153.41	N/A	N/A	10/1/2019	9/30/2020	\$55.33	5.00%	\$50.40		\$55.65
	\$161.08	N/A	N/A	10/1/2020	9/30/2021	\$58.10		\$52.92		\$58.43
roject Engineer	\$125.42	N/A	N/A	10/1/2017	9/30/2018	\$45.24	5.00%	\$55.57		\$61.35
	\$131.69	N/A	N/A	10/1/2018	9/30/2019		5 0004	\$42.00		\$49.00
	\$138.28	N/A	N/A			\$47.50	5.00%	\$44.10		\$51.45
	\$145.19	N/A		10/1/2019	9/30/2020	\$49.88	5.00%	\$46.31		\$54.02
Staff Engineer	\$107.12	the second se	N/A	10/1/2020	9/30/2021	\$52.37	5.00%	\$48.62		\$56.72
and angulation	\$112.48	N/A	N/A	10/1/2017	9/30/2018	\$38.64		\$36.00		\$41.00
		N/A	N/A	10/1/2018	9/30/2019	\$40.57	5.00%	\$37.80		\$43.05
	\$118:10	N/A	N/A	10/1/2019	9/30/2020	\$42.60	5.00%	\$39.69	to	\$45.20
Assistant Engineer	\$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	to	\$37.80
	\$104.04	N/A	N/A	10/1/2019	9/30/2020	\$37.53	5.00%	\$35.28	to	\$39.69
1 En 1	\$109.25	N/A	N/A	10/1/2020	9/30/2021	\$39.41	5.00%	\$37.04	10	\$41.67
unior 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	o	\$36.75
	\$96.55	N/A	N/A	10/1/2019	9/30/2020	\$34.83	5.00%	\$31.97		\$38.59
	\$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		\$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
	\$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	5.0070	\$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		
	\$109.69	N/A	N/A	10/1/2020	9/30/2020	\$39.57				\$60.64
Construction Manager	\$189.54	N/A		the second s	the second se		5.00%	\$19.68		\$63.67
and anon mangel	\$199.02	and a second	N/A	10/1/2017	9/30/2018	\$68.37		\$51.00		\$83.00
	the second se	N/A	N/A	10/1/2018	9/30/2019	\$71.79	5.00%	\$53.55		\$87.15
	\$208.97	N/A	NA	10/1/2019	9/30/2020	\$75.38	5.00%	\$56.23		\$91.5
Parties Street in P	\$219.42	N/A	N/A	10/1/2020	9/30/2021	\$79.15	5.00%	\$59.04		\$96.01
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		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	to	\$84.89

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	S209.09	cover pol	6 6 6 6 1		1	• .			Exhi	bit 10
Structures Representative	\$160.66	\$246,80 \$189.63	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98	to \$8	9.14
	\$168.69		\$218.61	10/1/2017	9/30/2018	\$57.95		\$52.00		7.00
	\$177.12	\$199.11 \$200.07	\$229.54	10/1/2018	9/30/2019	\$60.85	5.00%	\$54,60		0.35
	\$185.98	\$209.07	\$241.01	10/1/2019	9/30/2020	\$63.89	5.00%	\$57.33		3.87
Resident Engineer	\$180.62	\$219.52	\$253.06	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20		7.56
.	\$189.65	\$213.19	\$245.77	10/1/2017	9/30/2018	\$65.15		\$57.00		7.00
•	\$199.13	\$223.85	\$258.06	10/1/2018	9/30/2019	\$68.41	5.00%	\$59,85	to \$80	0.85
	\$209.09	\$235,04	\$270.96	10/1/2019	9/30/2020	\$71.83	5.00%	\$62.84		4.89
Assistant Structures Representative	\$140.95	\$246.80	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98		9.14
and a second a second second second	\$140.95	\$166,37	\$191.79	10/1/2017	9/30/2018	\$50,84		\$48.00		4.00
	\$155.39	\$174.68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40	to S6	7.20
•	\$163,16	\$183,42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92		0.56
Assistant Resident Engineer	\$140.95	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58,85	5.00%	\$55.57		4.09
	\$147.99	\$166.37	\$191,79	10/1/2017	9/30/2018	\$50.84		\$48.00		4.00
		\$174,68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40		7.20
	\$155.39	\$183.42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92		0.56
Senior Bridge Inspector **	\$163.16	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58.85	5.00%	\$55.57		4.09
Senter Bridge Inspector	\$168.34	.\$198.70	\$229.06	10/1/2017	9/30/2018	\$60.72		\$60.00		2.00
	\$176.75	\$208.63	\$240.51	10/1/2018	9/30/2019	\$63.76	5.00%	\$63.00		5.60
	\$185.59	\$219.06	\$252.53	10/1/2019	9/30/2020	\$66.94	5.00%	\$66.15		9.38
Inspector Level V **	\$194.87	\$230.02	\$265.16	10/1/2020	9/30/2021	\$70.29	5.00%	\$69,46		3.35
hispecial nevel v	\$159.30	\$188.03	\$216,76	10/1/2017	9/30/2018	\$57.46	· · · ·	\$50.00		7.00
	\$167.26	\$197.43	\$227.60	10/1/2018	9/30/2019	\$60.33	5.00%	\$52,50		0,85
	\$175.63	\$207.30	\$238.98	10/1/2019	9/30/2020	\$63.35	5.00%	\$55.13		4.89
Inspector Level IV **	\$184.41	\$217.67	\$250.92	10/1/2020	9/30/2021	\$66.52	5.00%	\$57.88		9.14
	\$138.62	\$163,62	\$188.62	10/1/2017	9/30/2018	\$50.00		\$40.00		6.00
	\$145.55	\$171.80	\$198.05	10/1/2018	9/30/2019	\$52.50	5.00%	\$42.00		9,30
	\$152.82	\$180.39	\$207,95	10/1/2019	9/30/2020	\$55.13	5.00%	\$44.10		2.77
TTTTTT	\$160.47	\$189.41	\$218,35	10/1/2020	9/30/2021	\$57.88	5.00%	\$46,31		6.40
Inspector Level III **	\$132.60	\$156.52	\$180,43	10/1/2017	9/30/2018	\$47,83		\$35,00		1.00
	\$139.23	\$164.34	\$189.45	10/1/2018	9/30/2019	\$50.22	5.00%	\$36.75		4.05
	\$146.19	\$172.56	\$198.92	10/1/2019	9/30/2020	\$52.73	5.00%	\$38.59		7.25
	\$153,50	\$181.19	\$208.87	10/1/2020	9/30/2021	\$55.37	5.00%	\$40,52		0.62
Inspector Level II **	\$126.97	\$149.87	\$172.77	10/1/2017	9/30/2018	\$45,80		\$35,00		1.00
	\$133.32	\$157,37	\$181.41	10/1/2018	9/30/2019	\$48.09	5.00%	\$36.75		4.05
	\$139.99	\$165.23	\$190,48	10/1/2019	9/30/2020	\$50,49	5.00%	\$38.59		7,25
	\$146.99	\$173.50	\$200,01	10/1/2020	9/30/2021	\$53.02	5.00%	\$40.52		0.62
Inspector Level I **	\$107.15	\$126.48	\$145,80	10/1/2017	9/30/2018	\$38,65		\$30,00		5.00
	\$112,51	\$132.80	\$153,09	10/1/2018	9/30/2019	\$40.58	5.00%	\$31,50		7.75
	\$118.13	\$139.44	\$160.75	10/1/2019	9/30/2020	\$42.61	5.00%	\$33,08		0.64
	\$124.04	\$146.41	\$168.78	10/1/2020	9/30/2021	\$44.74	5.00%	S34.73		3.67

All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
 The cost proposal format shall not be amended.

2

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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.

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January 14, 2015

Local Assistance 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 Biggs Cardosa Assoc

Prime Consultant

X Subconsultant

Project No. DPW2018-005

Contract No.

Date 10/4/2018

SCHEDULE OF O	THER 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		Art	INO Mate	32,020
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	OWNERSHIER W. M.W. Magnet Diegon	0011	\$1.00	\$4,800
A. Delivery Services		EA	Actual	\$0
B. Express Mail/USPS		EA	Actual	SC
C. Truck Rental		EA	Actual	\$(
				\$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.

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January 14, 2015

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.

LPP 15-01

January 14, 2015

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

l, 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
- 3. Title 23 United States Code Section 112 Letting of Contracts
- 4. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- <u>23 Code of Federal Regulations Part 172</u> 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.

Prime Consultant or Subconsultant Certifying:

Name:	Mahvash Harms	Title *: Principa	1
Signature :	MHanns	Date of Certifica	ation (mm/dd/yyyy): 10/4/2018
Email:	Mharms@biggscardosa.com	Phone Number:	510-250-8118
Address:	1111 Broadway, Suite 1510, Oal	kland 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

LAPM Revision Date: January 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 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 \$300,000.00				
Stantec					
DZC	\$50,000.00				
WRA	\$50,000.00				
Morrison	\$200,000.00				
Total	\$3,498,992.02				

Local Assitance Procedure M	апиа	I										Exhibit 10-Hi Cost Proposa
							DST PROPO	SAL Page 1 of ENSATION	2			
Note: Mark-ups are Not Allowed							L					
Subconsultant Name	Сга	wford & a	Asso	ciates, Ir	ıc.			X Subconsul	iant		Date	7/1/2018
Project No.	DPI	W2018-00	5 (C	ounty of H	łum	ibeldt)				Pa	articipation Amount	\$ 200,000.00
42.0%			1	35.00%			:	20%			19	7.00%
Fringe Beneat %		+	Ov	erhead %		+	General Ad	ministration %		=	Combined Indire	ct Cost Rate (ICR) %
								_			FEE % =	10%
BILLING	<u>s INF</u>	ORMATI	ON						-		INFORMATION	r
Name/Job Title/Classification ^t		Hou	ıriy E	illing Rate	es ^z		r	late of hourly ate		ctual or Avg.	% or \$ increase	Hourly range - for
		Straight	a S	O,	T(1	.5x)	From	To	ha	µlγ rate ⁴		classifications only
Richard Sowers	\$	212.36		316,54	\$	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	\$	88,96	3.00%	<u></u>
Benjamin Crawford	\$	206.15	\$	309.22	\$	412.30	7/1/18	6/30/19	\$	63,10		Not Applicable
Principal	\$	212.33		316.50	\$	424.66	7/1/19	6/30/20	\$	64,99	3.00%	
	\$	218.70	\$	328.05	\$		7/1/20	6/30/21	\$	66,94	3,00%	·,
Eric Nichols	5	173,28	5	259.92	\$		7/1/18	6/30/19	\$	53.04		Not Applicable
Senior Project Manager	\$	178.48		267.72		-	7/1/19	6/30/20	\$	54,63	3.00%	
	5	183.83		275.75	\$		7/1/20	6/30/21	\$	56.27	3.00%	
Steve Carler	\$	147.83	· ·	221.75			7/1/18	6/30/19	5	45.25		Not Applicable
Senicr Project Manager - Env	\$	152.27	\$	228.40		304,53	7/1/19	6/30/20	\$	46.61	3.00%	
	S	156.83	\$	235.25	Ś	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	S	294.57	7/1/19	6/30/20	\$	45.06	3.00%	
	S	151.71	S	227.56	ŝ	303.41	7/1/20	6/30/21	\$	46.44	3.00%	\$30.00-\$50.00
Project Engineer II/Geologist TBD	\$ \$	137.21 141.33	5 5	205.82 212.80	Ş	274,43 282,66	7/1/18	6/30/19 6/30/20	\$ \$	42.00 43.26	3.00%	\$30.00-\$50.00
00	S	141.33	3 5	212.00	9 5		7/1/20	6/30/21	е \$	43.20	3.00%	
Project Engineer/Geologist	3 5	145.57	ŝ	160.20	s S	291.14	7/1/18	6/30/19	5	32.69	3.0078	\$31,73-\$33,65
FIGEL Engineen de diogist IBD	э S	110.00	-S	165.00	s.		7/1/19	6/30/20	\$	33.67	3.00%	491 .1 9-99909
	5	113.30	ŝ	169.95	ŝ	226,60	7/1/20	6/30/21	\$	34.68	3.00%	•
Staff Engineer	5	84.94	s	127.41	\$	169.88	7/1/18	6/30/19	5	26.00	0.0070	\$23,00-\$29,81
red	S	87,49	ŝ	131.24	ŝ	174.98	7/1/19	6/30/20	\$	26.78	3.00%	v
	S	90.11	ŝ	135.17	ŝ	180.23	7/1/20	6/30/21	¥ \$	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	s	118.62	ş	158.16	7/1/19	6/30/20	\$	24.21	3.00%	
	\$	81,45	ŝ	122,18	ŝ	162,90	7/1/20	6/30/21	5	24.93	3.00%	
Administrative Assistant	\$	75.86	Ŝ	113,79	Š	151,72	7/1/18	6/30/19	\$	23.22		\$17.00-\$36.05
(BD	\$	78.14	\$	117.20	-	156.27	7/1/19	6/30/20	\$	23,92	3.00%	
	ŝ	B0.48	\$	120,72	\$	150,96	7/1/20	6/30/21	ŝ	24,63	3,00%	

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 hourty rate * (1 + ICR) * (1 + Fee). Indirect cost rates should be based on the constituant's annual accounting period, established by a cognizant agency or accepted by Coltrans. All costs must comply with the Federal cost principles for reimbursement.

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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)

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	U		TOTAL
Mileage	1000	Miles	\$	0.545	\$545
Per Diem (Humboldt County)	20	Days	\$	125.00	\$2,500
Drilling, Backhoe, Coring	3	EA	\$	20,000.00	\$60,000
Traffic Controls	8	Days	\$	1,000.00	\$8,000
Laboratory Testing	1	LS	\$	4,000.00	\$4,000
Permit Fees	4	EA	\$	435.00	\$1,740
		Esti	mate	d Cost Total	\$76,785
Subconsultant 1:					and the second
Subconsultant 2:					
Subconsultant 3:					A DA LANA
Subconsultant 4:					a fact that a star
Subconsultant 5:					

NOTES:

List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation, 1.

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. 3.

Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice). 4.

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.

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 8. 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: Benjamin Crawford	Title +: President
Signature: PDD. 5-6	Hate of Certification (mm/dd/yyyy): 9/07/2018
Email: ben.crawford@crawford-inc.com	Phone Number: (916) 455-4225
Address: 1100 Corporate Way, Sui	ite 230, Sacramento, CA 95831

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice Président 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:

Geotechnical Services

Page 7 of 9 January 2018

ASTM D698/D1557 ASTM D698/D1557 CTM301 ASTM D2435 ASTM D2435	\$ \$ \$ \$ \$	265.00 295.00 350.00 300.00 420.00
ASTM D698/D1557 CTM301	\$ \$	295.00 350.00
ASTM D698/D1557	\$	295.00
ASTM D698/D1557	\$	295.00
ASTM D698/D1557	S	265.00
ASIM 05731-16	ر بر	65.00
ASTM D2166	ż	225.00
ASTM D2166	\$	165.00
ASTM D3080	- \$	500.00
		-,
ASTM D4318	\$	250.00
ASTM D422	\$	175.00
ASTM 01140	\$	110,00
A5TM D6913	\$	150.00
STM D2216 & D2937	\$	60.00
ASTM D2215	\$	40,00
,	5	·• •
Day	\$	1,200.00
Bag	\$	8,00
Inch	\$	2.00
Day	\$.	2,000.00
Liner	\$	8.00
Day	\$	150.00
Test	\$	6,00
Day	\$	700.00
Day	\$	1,700.00
Day -	\$	1,000.00
Ðаγ	\$	2,250.00
- Day -	\$	129.0
	Day Day Day Day Test Day Liner Day Inch Bag Day ASTM D2216 STM D2216 & D2937 ASTM D6913 ASTM D6913 ASTM D6913 ASTM D1140 ASTM D422 ASTM D4318	Day \$ Day \$ Day \$ Day \$ Day \$ Day \$ Test \$ Day \$ Liner \$ Day \$ Liner \$ Day \$ Inch \$ Bag \$ Day \$ Inch \$ Bag \$ Day \$ StM D2216 \$ ASTM D2216 \$ ASTM D2166 \$ ASTM D2166 \$

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				

53.8%

Note: Mark-ups are Not Allowed

Fringe Benefit %

	EXHIBIT	10-H2 CC CIFIC RATI	ST PROPOSAL OF COMPENSA	Page 1 of 2 FION		·	Cest Proposal
lonsultant <u>Chiratóelh As</u>		_ 🖸 Prime C	onsultant X	Subconsultant		Dam	\$/21/2018
mjeer No. DPW2018-00	<u>15</u>	Contract N	n	Participat	los Amoun	5 366,990	
-	57.13% Overhead %	+	0% General Admini	sirahon %	=	110.97% Combined Indirect Co	st Rate (ICR) %
		,				FEE % -	12%

BILLING INFO	RMATION				C.	ALCULATION	FEE %=	12%
Name/Job Title/Classification		Billing Rates		Effective date	of houciy rate	Actual or Ave.	% of S increase	Hourly range - for
	Straight	OT(1,5x)	From	Τα	houriv rate"		classifications only
Chuck Dory - Project Manager	\$227.17	\$340.75	\$454,33	6/1/2918	6/30/2018	\$96,14		Noi Applicable
Resident Engineer	\$238.52	\$357,79	\$477.05	7/1/2018	6/30/2019	5100,95	5 00%	
	S250,45	\$375.68	\$500,90	7/1/2019	6/29/2920	\$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	\$ 6096	
	\$171.28	5256.92	\$342,57	7/1/2019	6/29/2020	\$72,49	5.00%	
Bill Patterson - Construction Inspector	\$156,14	\$234,21	\$312.28	0/1/2018	6/30/2018	\$65.08		560 04 - \$84,46
	\$163.94	\$245.92	\$327,89	7/1/2018	6/30/2019	\$69,38	5 00%	
	\$1 72.14	\$258.21	\$344.28	7/1/2019	6/29/2020	\$72.85	5 00%	
laftrey Smith - Construction Inspector	\$154.60	\$231.90	\$309,20	6/1/2018	6/30/2018	1 \$65 43	I (0 //	\$60 04 - \$84 46
	\$162.33	\$243.50	\$324,66		6/10/2019	- \$63,70	5 00%	
	\$170.45	\$255,57	\$340.90		6/29/2020	\$72.14		
Micbael Strahan - Construction Inspector	\$141.80	\$212,69	\$283.59		6/30/2018	562 01		550 04 - 584 46
	S148.89	\$223,33	\$297.77	711/2018	6/30/2019	\$63.01	5,00%	
, · ·	\$156,33	\$234.49	S312,66	7/1/2019	6/29/2020	366.16		
George Thorpe - Construction Inspector	\$177.66	\$266.50	\$355,33	6/1/2018	6/30/2018	\$75.19		\$50 04 - \$\$4 45
	\$186,55	\$2 79.82	\$373.6\$	7/1/2018	6/30 2019	578 05	5,60%	
	\$195,87	\$293,81	\$391.75	7/1/2019	6/29/2020	\$\$2,90	1,00%	

1. All costs must comply with the Federal cost principles. Subcontrolitants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

5, Billing rate + actual hourty rate + (1+ ICR) + (1+ Fee), indirect cost rates should be based on the consultant's annast accounting period, established by a cognizent agency or secopted by California, All costs must comply with the Federal cost principles for reimburscontent.

4. For named employees and key personnel enter the actual hourty rate. For classifications only, enter the Average Hourly Rate for that classification,

LPP 15-01

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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.

8/21/2018

Date

SCHEDULE OF	OTHER DIRECT COST	ITEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTA	 L
Mileage Costs	1834	MILES	0.545	S100	10
Per Diem	250	DAYS	120	\$3000	
Permit Fees	· · ·	N/A			50
Plan Sheets		N/A	· <u> </u>		
Test		N/A		<u></u>	
Vehicle		N7A			\$() \$0
Subconsultant 1:			_!	1. 1	
Subconsultant 2:				,	\$0
Subconsultant 3:				<u> </u>	
Subconsultant 4;				<u> </u>	
Subconsultant 5:				<u> </u>	

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. hens 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.

LPP 15-01

January 14, 2015

Exhibit 10-H

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
- <u>23 Code of Federal Regulations Part 172</u> 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: Alain Charles	Title *: Corporate Controller
Signature : Alain Charles Char	Date of Certification (mm/dd/yyyy): 09/05/2018 Phone Number: 408.435.5503 x2
Address: 2055 Gateway Place, Suite	

* 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:

Construction management/inspection

Page 7 of 9 January 2018

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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
	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

: Mark-ups are Not Allowed		RATE OF CO	OMPENSATION	COST PROPOS I (USE FOR ON-CALL ON ENGINEERING AT	OR AS-NEEDED O			
nsultant Points West Surveying C	ompany			Prime Consul	tant KSubco	onsultant		
ject No. <u>DPW-2018-005</u>	Contra	ct No		Participati	on Amount \$ <u>1(</u>	00,000	Da	te <u>2/4/2019</u>
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Name/Job Title/Classification ¹	Ho Straight ³	ourly Billing OT(1.5	x) OT(2x)	Effective Date		Actual or Avg. Hourly	% or \$	Hourly Range - or Classifications Onl
Licensed Surveyor - Principal David Crivelli	\$111.31 \$113.52 \$115.79	\$135.41 \$138.10 \$140.86	\$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	\$113.55 \$115.81 \$118.12	\$138.13 \$140.88 \$143.69	\$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	2	
Licensed Surveyor - Staff Jesse Buffington	\$92.37 \$94.22 \$96.11	\$112.37 \$114.62 \$116.92	\$132.37 \$135.02 \$137.73	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$51.15 \$40.00 \$40.80	2	
Survey Technician II William Pool	\$76.21 \$77.73 \$79.28	\$92.71 \$94.56 \$96.44	\$109.21 \$111.39 \$113.61	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019	\$41.62 \$33.00 \$33.66 \$34.33	2	
Survey Technician II Ryan Baxter	\$69.28 \$70.66 \$72.07	\$84.28 \$85.96 \$87.68	\$99.28 \$101.26 \$103.28	01/01/2018 01/01/2019 01/01/2020	12/31/2020 12/31/2018 12/31/2019 12/31/2020	\$30.00 \$30.60 \$31.21	2	
Survey Technician Paul Krause	\$57.73 \$58.89 \$60.06	\$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	
Survey Technician I	\$48.49	\$58.99	\$69.49	01/01/2018	12/31/2020	\$20.01	2	

Page 4 of 9 January 2018 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 Company

Prime Consultant Subconsultant

Project No. DPW-2018-005

Contract No.

Date 2/4/2019

SCHEDULE OF OTHE	R DIRECT COST IT	EMS (Add a	additional 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			S	S
Subconsultant 1:				S
Subconsultant 2:				\$
Subconsultant 3:				S
Subconsultant 4:				\$
Subconsultant 5:				S
lote: Add additional pages if pegenaan				

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.

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- 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.The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.

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11. Subconsultants must provide their own cost proposals,

Page 6 of 9 January 2018

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: Michael D. Pulley Signature : Email: pulley@pointswestsurveying.com

Title *: Vice-President, Principal + CFO

Date of Certification (mm/dd/yyyy): 2/4/2019

Phone Number: 707.840.9510

Address: 5201 Carlson Park Drive Suite 3 Arcata CA 95521

* 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:

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
	And and an other than the second s

Cost Proposal EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION Note: Mark-ups are Not Allowed Consultarit SHN D Prime Consultant X Subconsultant Date 8/24/2018 Project No. DPW2018-005 Contract No. Participation Amount -5 400,600,00 72.5% 64.36% 33% 170.17% Fringe Benefit % Overhead % General Administration % ٠ Combined Indirect Cost Rate (ICR) % FEE % = 14% BILLING INFORMATION CALCULATION INFORMATION Hourly Billing Rates" Effective date of hourly rate Actual or Avg. % or 5 increase Name/Job Title/Clossification Hourly range - for Straight OT(1,5x) From Τo hourly rate⁴ classifications only Greg Hufford - Project Manager \$133,67 \$200,50 \$267,34 6/1/2018 12/31/2018 \$43.40 Net Applicable Assoc. Engineer II \$137,68 \$206 52 \$275.36 1/1/2019 12/31/2019 544,70 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'Barr - Assoc, Engineer II \$132,59 \$198.89 \$265,1B 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 \$211.00 S281 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 5,001% 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 5160,22 \$213.63 1/1/2019 12/51/2019 \$34,68 3 00:5 \$110.02 \$165,03 \$220,03 1/1/2020 12/31/2020 \$35,72 3,00% Non-Exempt \$113.32 \$169.98 \$226,65 1/1/2021 12/31/2021 536.79 3.00% Bob Brown* Principal Planner 5148,08 5222.13 \$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 \$\$1.01 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/CEOA \$114.68 \$172.02 \$229,36 1/1/2019 12/31/2019 \$37,23 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 60% Staff Engr III \$138,90 5208,35 \$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 \$128,48 517),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 Ener-\$138.66 \$207.99 \$277.32 6/1/2018 12/31/2018 \$45.02 Not Applicable-Geologist It \$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%

Exhibit 10-11

LPP 15-01

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Exhibit 14-H

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Technician 1	\$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%	50 1AT 10 23,00
	\$73.52	\$110,28	\$147,04	1/1/2020	12/31/2020	\$23,87	3.00%	
Non-Exempt Planner/Consultant	\$75,72	S113.59	5151.45	1/1/2021	12/31/2021	\$24.59		
Clencal/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%	20 00/ 00 20:00
	\$81,69	\$122.53	5163,38	1/1/2020	12/31/2020	\$26.52	3.00%	
Non-Exempt	\$84,14	\$126.21	\$168.28	1/1/2021	12/31/2021	\$27.32	3.00%	
Admin Assign	\$69,30	\$103,95	\$138.60	6/1/2018	(2/31/2018	\$22.50		20.00 to 25.00
	\$71,38	\$107.07	\$142,76	1/1/2019	12/31/2019	\$23.18	3.00%	24 01/10 2010D
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Non-Exempt	\$75,72	\$113,59	\$151.45	1/1/2021	12/31/2021	\$24,59	3 00%	

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Local Assitance Procedure Manual

Exhibit 10-11

Exhibit 10-H2

Cost Proposal

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR A	S-NEEDED CON	ITRACTS)		
Consultant SHN Prime Consultant	X Subconsult	ant			
Project No. DPW2018-005 Contract No.		Date	9/18/2018	_	
SCHEDULE OF OT	HER DIRECT COST IT	EMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	1	TOTAL
Special Tooling			1	1	
A. Drilling	2	\$10,000/site	at cost	\$	20,000.0
B. Laboratory testing	2	\$2,500/site	at cost	\$	5,000.0
				1	
Travel				1	
A. Mileage (personal, company)				1	101113
B. Vehicle	50 trips/40 mi	mile	at IRS rate (\$0.545)	S	1,090.0
C. Tolls		per toll	at cost	T	-100010
D. Parking			at cost		T
E. Rental Vehicle and Gas			at cost	-	
F. Lodging			at cost	1	5 7 7 7
G. Meals			at cost	-	
H. Related Incidentals			at cost	\$	81
E. Rental Vehicle and Gas					
				1.5	
Survey				123	100
F. GPS Station	10	day*	\$ 300.00	\$	3,000.0
5. Level		day*	\$ 25.00	\$	196
H. Resource GPS		day*	\$ 150.00	-	
. Robotic Total Station	10	day	\$ 200.00		2,000.0
. Total Station		hour	\$ 7.50	\$	-
K. Total Station w/Data Collector	0	day	\$ 100.00	\$	COLUMN .
Toughbook		day*	\$ 150.00	\$	
M. Trimble GeoXT GPS Unit		day*	\$ 150.00	\$	-
aboratory Tests				1000	
N. Asphalt Briquette Compaction		each ⁽¹⁾	\$50.00	\$	PASS
D. Asphalt Bulk Specific Gravity		each	\$30.00	\$	States -
Asphalt Content by Nuclear Method		test	\$75.00	\$	
2. Asphalt Content Gauge Calibration		each	\$200.00	\$	
t. Asphalt Extraction (% Bitumen)		cacit	On Request	2	
Asphalt (Hveem) Mix Design			On Request	10.0	
Brass Tube (Liner)		each	\$5.00	\$	
J. Cleanness Value (CT 227)			\$75.00	\$	
Compaction Curves (ASTM D 1557 or Caltrans CT216):		each	\$75.00	5	
		anah	\$200.00		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -
		each	\$200.00	\$	-
V. 6-inch Mold		each	\$200.00	\$	
Check Point		each	\$75.00	\$	
Concrete Compressive Strength (CT 521 or ASTM C39)		each ⁽²⁾	\$25.00	\$	
Concrete Linear Shrinkage (3 Bars)		3 bars test (floor	\$200.00	\$	
A. Concrete Moisture		test (noor	\$25.00	\$	
B. Consolidation Test	-	each	\$300.00	\$	-
irect Shear, per point: (ASTM D3080)				12	
C. Consolidated-Drained (CD)		point	the second se	\$	
D. Unconsolidated-Undrained (UU) (Modified ASTM)		point	\$115.00	\$	
E. Consolidated-Undrained (CU) (Modified ASTM)		point	\$130.00	\$	

each each cycle point point point point test test each each each unit hr test each each each each each each cost cost day	\$45,00 \$75,00 \$80,00 \$55,00 \$115,00 \$385,00 \$385,00 \$385,00 \$30,00 \$860,00 \$60,00 \$60,00 \$60,00 \$65,00 \$25,00 \$200,00 \$220,00 \$20,00 \$0,15 Cost \$50,00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,250.00
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each cycle point point point test test test each each unit hr test each each each each each	\$75.00 \$80.00 \$55.00 \$115.00 \$385.00 \$30.00 \$860.00 \$60.00 \$60.00 \$65.00 \$50.00 \$25.00 \$200.00 \$25.00 \$20.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,250.00 2,000.00 600.00
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NOTES: 4. List otner orrect cost items with estimated costs, these costs should be competitive in their respective industries and supported with appropriate

Local Assistance Procedures Manual

Proposed ODC Items should be consistently billed regardless of client and contract type.

LPP 15-01

January 14, 2015

Exhibit 10-H

Lp	at Assistance Procedures Manual	Exhibit 10
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.	1
1.	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 milea 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 soll or rock submitted for testing for hazardous substances will be returned to the Client, who is responsible for proper disposal.	
13. 14.	This fee schedule is subject to review and adjustment, as required. 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.	
ŀ	1/2 Day Minimum Charge.	
0	If asphalt is delivered to SHN lab unmixed, add \$75.00/ea. for processing and mixing per Caltrans CT304.	
lan.	f expension in second and delivered to Skittlah humberide posterior, and fr Other for second and division and ASTAR C 21	

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.

January 14, 2015

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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
- <u>23 Code of Federal Regulations Part 172</u> 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: Brenda Sigler	Title *: CFO
Signature: Hedaka	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,	

* 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:

engineering/design, environmental, construction management/inspections, geotechnical and surveying.

Page 7 of 9 January 2018

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Cont 24 nhi be Contract of

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES MTGA ENTRUSING

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મેલ્ટ્રો પ્રેણે કહ્યું (Mary Mary Yang Artinia) કે પ્રત્યું કે પ્રિક્ષાનું કે બાદ કે પ્રિક્ષા છે. જેવું છે, છે (જે કે પ્રાપ્ય કે પ્રો હિંદી છે, પ્રેલે કે પ્રો લેવી કે પ્રે કે પ્રાપ્ય કરી છે. આ ગામ તે આ પ્રત્યા

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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 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				

Stantec

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

	Consultant: Note: Mark-ups are Not Allowed	Stantec Consulting Services Project No. DPW2018-005 <u>Fringe Benefit %</u>	lnc,	Overhead %	Subconsuit/ Contract No				Participation Amor Combined %	Data: September 2018 ini: \$300,000
•	Combined Indirect Cost Rate (ICR)	54,08%	•	31 44%	*	82 979a			168 45%	
	BILLING INFORMATION			FEE %					10%6	
Billing Level		Nomellob Tule Classification	f:	laurly Billing Rar	¢3	Effective Date of Hourty	y Hilling Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
			Straight	OT(1,5x)	OT(2x)	From	Ta		5%	
I	5	Wirt Lanning"/Principal	\$198.26	\$198.26		1/1/2618	12/31/2018	\$67,13	3%	
			\$284,21			1/1/2019	12/31/2019	\$69.14	3%	
		1	\$210,34			1/1/2020	12/31/2020	\$71.22	3%	
	Exernet		\$216.65	\$216.65		1/1/2021	12/31/2021	\$73.35	1%	
	dependent of the second s	Mark Wuestehube*/Principal	\$723.14	\$223.14		1/1/2022	12/31/2022	\$75.56	3%	
1	14	Regulatory Permitting)	\$176,49		SI76 49	1/1/2018	12/31/2018	\$59.76	396	
			S181,79			1/1/2019	12/31/2019	\$61.55	3%	
	1		\$187.24			1/1/2020	12/31/2020	\$65.40	3%	
	Exempt		\$192.86			1/1/2021	17/31/2021	\$65.30	3%	
	13 context	Kelth Marine*/Principal (Aquatic	S198.65			1/1/2022	12/31/2022	567.26	1.0%	
Ĩ	15	Resources)	\$205,97			1/1/2018	12/31/2015	569,74	346	
			5212.15			1/1/2019	12/31/2014	\$71,83	140	
			\$218.51			1/1/2020	12/51/2020	575,99		
	Exempt		S225.07		\$225.07	1/1/2021	12/31/2021	\$76.21	3%	
	E.Settijs	Connie MacGregor*/CFQA.	\$231.52		\$231.82	1/1/2022	12/31/2022	\$75.49	395	
1	10	NEPA, and Permitting Task Leader/Project Manager	\$197,41	·	\$1(17,4)	179/2018	[2/31/20]8	\$36,37	34-	
,	}		\$110.64		\$110,61	1/3/2019	12/31/2019	\$37,46	ة°د	
			\$113.96			1/1/2020	12:71/2020		31:	··· ·
	Exempt		\$117.38		\$117,38	11/2021	12/31/2021	\$39.74	104	
	Exempt		\$120.90		\$120,90	1/1/2032	12/31/2023	\$40.93	3%	
1	10	Kurt Beinbridge"/Associate Biologist	\$97,93		\$97,93	1/1/2018	(2/3)/2018	\$33,16	Çl≪ik	
			\$100.87		\$100.87	1/1/2019	12/31/2019		3**	
			\$105.90			171/2020	12/31/2020	\$35,18	3%	
	Exemp:		\$107,02		\$107.02	1/1/2021	12/31/2021	\$36,23	350	
	17	Carrier Delegier	\$116.23	\$110.23	\$110.23	1/1/2022	12/31/2022	\$37.32	3%	
	· [Senior Principal Engineer/Scientist/		iiiiiiiiiii		J/1/2018	12/31/2018		5%	\$\$7.51 to 5102.75
	1	Planner/Consultant	<u> </u>	├ -		1/1/2019	12/31/2019	\$97.98	10.5	\$96']4 to \$175.83
	1	, manen e hiseligar		<u> </u>		1/1/2026	12/53/2020	\$160.92	3°;	592.84 to \$109.61
	Exempt	,		<u> </u>		1/1/2021	12/31/2021	S103.95	345	\$95.62 to \$112.2E
. 1	18	- Principal					12/31/2018	\$107,07 \$81,14	3%	598.49 to S115.65 574.77 to 587.50
	· ·	Engineer/Scientist/		<u> </u>		1/1/2016	12/31/2019	583,57	316	577.01 to 590.13
		Plannet/Consultant		<u> </u>		1/1/2026	12/11/2820		3%	\$79.32 to \$92.33
	1			i		1/1/2021	12/31/2021	\$88,66	346	S81.70 to \$95.61
	Exempt			i		1/1/2022	12/31/2022		3%	\$\$4,15 to \$98.45
-	15	Principa)	r	i —	· · · · · ·	1/1/2018	12/31/2019		3%	\$64,76 in \$74.76

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.evel		Name/Job Title/Classification	H	lourly Billing Ra	tes ²	Effective Date of Hearly	Billing Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
			Straight	OT(1.5s)	OT(2x)	From	To		395	
		Sentor Associate II Engineer/Scientist/				1/3/2019	12/31/2019	\$71.85	398	\$65 70 to \$77 00
		Planner/Consultant				1/1/2020	12/31/2020	574.01	39%	\$68.70 to \$79.31
	Exernet					1/1/2021	12/31/2021	\$76.23	396	\$70,77 to \$81.69
1	4	Principal				1/1/2018	(2/51/2018	\$78.52	3%	\$72,89 to \$84,14
		Senior Associate i				1/1/2019	12/31/2019	Still 63 S62.45	314	\$56.51 to \$64.75
		Engineer Scientist				1/1/2020	12/31/2020	\$64.32	395	\$58.21 to \$66.65 \$59.95 to \$68.69
	Exempt	Planner Consultant				1/1/2021	(2/31/2021)	\$66.25	395	\$61.75 to \$70.79
1		Associate III				1/1/2022	13/31/2022	Sõ8.24	3%	\$63,60 to \$72,88
		EngineenScientsv				1/1/2018	12/31/2018	552.88	3%	\$49,26 to \$56.50
		Planner/Consultant				1/1/2019	12/31/2019	\$54.47	344	\$50,74 to \$58,20
						1/1/2020	12/31/2020	\$55,10 \$57,78	340	\$52,26 to \$59.94
	Exempt					1/1/2022	12/31/2022	\$59.52	3%	\$53,83 to \$61.74
1	2	Associate II				1/1/2018	12/31/2018	\$46.26	3%	\$55.44 to \$68.59 \$43.26 to \$49.25
		Engineer/Scientist				1/1/2019	12/04/2019	\$47.64	314	\$44.56 lp \$50.73
		Plunner/Consultant				1/1/20201	12/31/2020	\$49.07	396	\$45,89 to \$52,23
	Exempt					5/1/2021	12/31/2021	\$\$0,54	3/%	\$47,27 to \$53.82
1		Associate				1/1/2022	12/31/2022	\$52.06	38/6	\$48.09 to \$55.43
		Engineer/Scientist/				1/1/2018	12/31/2018	\$40.76	39.0	\$38,26 to \$43,25
		Planer/Congultant				1/1/2020	12/31/3619	\$41,98	3.6	\$39,41 in \$44,35
						1/1/2020	12/31/2020	\$43,24 \$44,53	374	\$40,59 15 \$45,88
	Exempt/Non-exempt			1		1/4/2027	12/31/2022	\$45.87	346	SALAL 10 S47 26
1	0	Staff III				1/1/2018	12/31/2018	\$36.26	3*8	\$43,06 to \$48,68 \$34,26 to \$38,25
		Engineer/Scientist/				1/1/2019	12/31/2019	\$37,34	340	\$35.29 to \$39.40
		Planner/Consultant				1/1/2020	12/31/2020	\$38.46	395	\$36,55 to \$40.58
	Exempt/Non-exempt					1/1/2021	12/31/2021	\$39.62	3*6	\$37,44 to \$41,80
	9	Staff II				1/1/2022	12/31/2022	540,81	398	\$38,56 ta \$43,05
		Engineer/Scientist/				1/1/2018	12/34/2018	532.51 S33.48	10.4	\$30.76 to \$14.25
		Planner/Consultant				1/1/2020	12/31/2019	533,48 \$34,48	3%	\$31,68 to \$35.28
						1/1/2021	12/31/2021	\$35.52	3%	\$32,63 to \$36.34 \$33,61 to \$37,43
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$36.38	355	534,62 10 538,53
	8	Staff1				1/1/2018	12/31/2018	\$29.27	34%	\$27.76 to \$30.77
		Engineer/Scientist	1			1/1/2019	12/31/2019	\$50.14	30%	\$28.59 to \$3169
	1	Planner/Consultani				1/1/2020	12/31/2020	\$31.05	3%	\$29.45 10 \$32.64
	Exempt/Non-exempt					1/1/2021	12/31/2021	\$31,98	375	\$30.33 to \$33.63
	7	Techoisian III				1/1/2022	12/34/3022	\$32.94	3%	\$31,24 (0 5,44,63
		Engineer/Scientist/				1/1/2019	12/31/2018	\$26.38 \$27.17	350 354	524.01 10 527.75
		Planner/Consultan*		-		1/1/2020	12/31/2020	S27,99	3%	\$25,76 to \$28,58 \$26,53 to \$29,44
						1/1/2021	12/31/2021	528.63	395	\$27.33 to \$30.32
	Exempt/Non-exempt		-			1/4/2022	12/31/2022	S29.69	3%	\$28,15 to \$31.33
		Feehnietan II				1/1/2018	12/31/2018	\$23.76	3%	\$22.51 to \$25.00
		Engineer/Scientist/ Planner/Consultant				1/1/2019	12/31/2019	\$24.47	3%	\$23.19 to \$2\$ 75
		r for and the constant of the				1/1/2020	12/31/2020	\$25,20	3%	\$23,88 to \$26,52
	Non-exempt					1/1/20221	12/31/2021	\$25.96 \$26.74	- 3%	\$24,60 to \$27,32
	6	Technician				1/1/2018	12/51/2022	\$20.74 \$21.26	3%	\$25.34 to \$28.14
		Engineer/Scientist/				1/1/2019	12/31/2019	S21.89	34.6	\$20.01 to \$22.50 \$20.61 to \$23.18
	1	Planner/Consultant	-			1/1/2020	12/31/2020	\$22,55	344	\$21.23 to \$13.87
						1/1/2021	12/31/2021	\$23,23	361	\$21,87 in \$24.59
	Non-exempt	Clerical/Tech Ediror				1/1/2022	12/31/2022	\$23,92	35%	\$22.52 to \$26.32

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Billing Level		Name/Job Title/Classification	н	ourly Billing Rai	me 5 ²	Effective Date of Hourly Billing Rates		Actual or Average Hourly Rate	% Аллаа) Ілстваяс	Hourly Range - for Classifications Only
			Straight ¹	OT(1,5x)	OT(2x)	From	Tų,		3%	
						1/1/2019	12/31/2019	541.98	- 3%	539.41 10 544.55
						1/1/2020	12/31/2020	\$43.24	3%	\$40.59 m \$45.88
	Exempt/Non-exempt			<u> </u>		[/1/2021]	2/51/2021	544.53	3%	\$41.81 to \$47.26
		Administrative Assistant				<u>. 1/1/2022</u>	12/31/2032	545.87	3%	\$43.06 to \$45.68
		Automostrative Assistant				1/1/2018	12/31/2018	\$22.00	3%	59,00 to \$35.00
				<u> </u>		[///2019]	12/31/2019	\$22.00	32.6	59,00 to \$35,00
			L			1/1/2020	12/31/2020	\$22.00	3%	\$9.00 to \$35.00
	Non-exempt		<u> </u>			1/1/2021	12/31/2021	\$22,00	355	\$9.00 to \$75.00
l	- STATE ADDIE	<u> </u>	L]			1/1/2022	12/31/2022	S22.00	3%	\$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. Subcunsultante will provide their own cost proposals.

2. The cost proposal formal shall not be amended.

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.
 For named employees and key personnel enter the actual hourly rate. For dessifications 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	ECT COST ITEMS	
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling			IOTAL
A. GPS	20	\$100.00	\$ 2,000.00
B. Drilling		at cost	\$ 2,000.00
C. Laboratory Testing		at cost	
D. Records Search Fees	8	at cost (\$500)	\$ 4,000.00
Travel			
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	4.5	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	TRAFT	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
- 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	Consult	ant or	Subco	nsulta	nt Cer	tifving
LILLIC	Consure	antor	DUDLA	1112111111	111 221	

Name: James W. Grasty	Title *: Senior Vice President		
Signature : James W. Grasty Destroyage Construction and C	Date of Certification (mm/dd/yyyy): 9/12/2018		
	Phone Number: 916-607-1536		
Address: 555 Capitol Mall, Suite 650			

* 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:

Environmental

Page 7 of 9 January 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 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

ocal Assitance Proc	edure Man	ua).							Exhibit 10-H Cost Propos
			EXHIBIT	10-H2 C	OST PROP	OSAL Page 1	of 2		Cost rropas
			SPE	CIFIC RAT	E OF COMPI	ENSATION	-		
lore: Mark-ops are Not Ai	loved							• •	
•	Consultant	DAZC Archaeolog	<u>v </u> C] Prime Cor	isultant	X Subconsulta	unt	Date	10/8/201
	Project No.	DPW2018-005	(Contract No.		Parti	cipation Amount	5 50.000.00	
0.0% Fringe Benefit %		+ 0	110.00% verhead %	+	0% General Adm	inistration %	=	110.00% Combined Indirect	Cost Rate (ICR) %
	BILLING	INFORMATION	۲			C.	ALCULATION	PEE % ~ INFORMATION	10%
Name/Job Title/Clas	ification	Howly Straight ³	Billing Rates			s of hourly rate	Actual or Avg.	% or S increase	Hourly range - for
rincipal Investigator		\$115.50	\$173,25	\$231,00	From 1/1/2018	·To	hourly rate		classifications only
	ть ехр	\$118.97	\$178.45	\$237,93		12/31/2018 12/31/2019	\$50.00 \$51.50		50-103
· · · · · · · · · · · · · · · · · · ·		\$122.53	\$183.80	\$245.07	1/1/2020	12/30/2020	\$53.05	, -,,-	
aff Archaeologist III		\$99.33	\$149.00	\$198.66		12/30/2018	\$43.00		40-60

1/1/2019

1/1/2020

1/1/2018

1/1/2019

1/1/2020

1/1/2018

1/1/2019

1/1/2020

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1/1/2020

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12/30/2018

12/31/2019

12/30/2020

544.29

\$45,62

\$32,00

\$32.96

\$33,95

\$28,00

528,84

\$29,71

\$38,00

\$39,14

\$40,31

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23-40

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15-50

\$93.13 1. All costs must comply with the Federal cost principles, Subconsultants will provide their own cost proposals.

\$102.31

\$105.38

\$73,92

\$76.14

\$78.42

\$64.68

\$66.62

\$68.62

\$87,78

\$90,41

2. The cost proposal format shall not be amended.

10+ years exp

S-10 years exp

1-4 years exp

Staff Archaeologist II

Staff Archaeologist 1

GIS Specilaist & Clerical Admin

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 cognizent 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.

\$153.46

\$158,07

\$110.88

\$114.21

\$117.63

\$97.02

\$99,93

\$102.93

\$131.67

\$135,62

\$139,69

\$204 62

\$210,76

\$147.84

\$152,28

\$156.84

\$129.36

\$133,24

5137,24

\$175,56

\$180,83

\$186,25

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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

X Subconsultant

Project No. DPW2018-005

Contract No.

D Prime Consultant

Date 22-Aug-18

SCHEDULE OF	OTHER DIRECT COST	ITEMS	-		
DESCRIPTION OF ITEMS	QUANTITY	UNIT	U	NT COST	TOTAL
Mileage Costs		per mile	S	0.55	\$0,55
Per Diem (mesls, lodging, incidentals)	1	per Catrans rates	1		
State Archives Record Search		per hour	s	150.00	\$150.00
4 x 4 Vehicle		per day	s	35.00	
Sub-meter accuracy survey unit (Trimble/Bad Elf)		per day	5		\$35,00
1-3 meter accuracy survey unit (Garmin/Avenza)	······	Der day	<u>s</u>	85.00	\$85.00
Archaeological Field test Kit (shovels, screens etc)	· · · ·	per day	5	25.00	\$7.50
Project specific consumables - excludes office		- per uay	S		\$25.00
Color Graphics - 33 x 44		<u></u>	-		\$0,00
Color Graphics - 8.5 x 11		per page	\$	8.00	\$8.00
Color Graphics - 8.5.x 14	<u> </u>	per page	S	1.00	\$1,00
Color Graphics - 11 x 17	1	per page	\$	1,25	\$1,25
B & W graphics - 8.5 x 11		per page	\$	2.00	52.00
	1	per page	·\$	0.50	50,50
B & W graphics - 11 x 17	1	per page	\$	1.00	\$1,00
B & W graphics	1		\$		\$0.00
Subconsultant 1:					\$0.00
Subconsultant 2:		•			\$0,00
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

. 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.

LPP 15-01



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:	Owner/Principal
Name: Dimitra Zalarvis-Chase	Title *: Owner/Principal
Dimitra Zalarvis-Chase Chase Diate: 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	ata, CA 95521

* 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:

Cultural Resource Investigations

Page 7 of 9 January 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 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

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

Note: Mark-aps are Not Allowed

	Consultant William Rich an	nd Associates	Prime Con	nsultant X Subcor	nsultant	Date 6-Sep-18
	Project No. DPW2018-005		Contract No		Participation Amount	S 50,000.00
0.0% Fringe Benefit %	•	110.00% Overhead % -	+	0% General Administration	1% =	110.00% Combined Indirect Cost Rate (ICR) %

50 1 0 0 0							FEE % =	10%
BILLING INFORMATION						ALCULATION I	NFORMATION	
Name/Jnb Title/Classification1 Honry Billin		-		Effective date of hourly rate		Actual or Avg.	% or \$ increase	Hourly range - for
	Straight		1.5x)	From	To	hourly rate		classifications only
William Rich- Principal Investigator	\$150.15	S225.23	\$300,30	7/1/2013	6/30/2019	\$65.00		Not Applicable
	\$156.16	5234,23	. \$312.31	7/1/2019	6/30/2020	\$67,60	4,00%	
	\$162,40	\$243.60	\$324.80		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%	
<u> </u>	\$99.94	\$149.91	\$199,88	7/1/2020	6/30/2021	\$43.26	4.00%	
Research Assistant	\$64,68	\$97.02	\$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%	ļ
	\$69.96	\$104.94	\$139.92	7/1/2020	6/30/2021	\$30.28	4.00%	ļ
	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%	ļ
·	\$0.00	\$0,00	\$0,00	7/1/2020	6/30/2021	\$0.00	0.00%	
	\$0.00	\$0.00	\$0,00	7/1/2018	6/30/2019	\$0,00		í
	S 0.00	\$0.00	50,00	~ 7/1/2019	6/30/2020	\$0,00	0.00%	
	\$0.00	SO. 00		7/1/2020	6/30/2021	\$0.00	0.00%	

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 Caltrana. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the schual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

LPP 15-01

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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.

8/28/2018

Date

SCHEDULE OF OT	HER DIRECT COST I	TEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	U	NIT COST	TOTAL
Mileage Costs (20 projects at 250 RT miles each)	5000		-	0.535	\$2,675
Misc. (Supplies, copies, etc.)	1	1	-	1,000,00	\$1,000
NWIC Record Search Fees (20 record searches @ 3 hrs each)	60	1	- S	150.00	\$9,000
	· · · · · · · · · · · · · · · · · · ·				

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.

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,

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LPP 15-01

January 14, 2015

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
- <u>23 Code of Federal Regulations Part 172</u> 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: 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
	Phone Number: 7078345347
Address: PO Box 184, Bayside, CA 9	

* 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:

Cultural resources investigations

Page 7 of 9 January 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

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nuicinno Technician

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Not Applicable	· · · · · · · · · · · · · · · · · · ·	00'81\$	6107/05/9	8107/1/1	213673	207265	12.498	W Morrison Technician
	%0S'E	96'L\$S	1202/06/9	0202/1//	2344.85	129.8525	21 2115	
	%05°E	\$£,846,34	0202/02/9	6107/1//	81'EEES	69'672\$	65'9915	. <u> </u>
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	%05'E	66' †/S	1202/02/9	0Z0Z/1/L	81'6ESS	65.4042	65'6925	
	[%05°E	57.52S	0202/02/9	610Z/1/L	\$6'0755	12:060\$	87'09ZS	· · · 53
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	%05'£	51.272	1202/02/9	0707/1/2	60'825\$	15'2655	Þ5'19ZS	<u> </u>
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Not Applicable		16'295	6102/01/9		1E'88#\$	£2'99E\$	254112	R Monison Jr. Surcemal Engineer
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 The cost proposal forms training to be amended.

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All costs must comply with the Pederal cost principles for reimbursement. 1.4 3. Billing rate - schul hourly rate " (1+ ICR) * (1+ Fec). Indirect cost rates should be based on the constituant's annual accounting period, established by a cognizant agency or necepted by Caltraps,

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4. For namod employees and key personnel enter the actual hourly rate. For classifications only, enter the Avenere Hourly Rate for that classification.

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Local Assistance Procedures Manual Local Assistance Procedure Manual

Exhibit 10-H

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 Drime 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					
Equipment Rental and Supplies	0				50
Permit Fees		<u>`</u>	<u>-</u>		<u></u>
Plan Sheets		0			<u> </u>
Test	0				\$0
Vehicle	.0				SO
Subconsultant 1:	<u>,</u>	0	_[<u>\$0</u>
Subconsultant 2;					<u>\$0</u>
Subconsultant 3:					- 50
Subconsultant 4:			<u> </u>	<u> </u>	
Subconsultant 5;	·····				
					S0

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.

S. 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.

LPP 15-01

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
- <u>23 Code of Federal Regulations Part 172</u> 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: Robert L. Morenson, JR.	Title *: President
Signature : Rout A. Man	Date of Certification (mm/dd/yyyy): 9/19/18
Email: <u>buorrison e morrisonstructores, com</u>	Phone Number: 530-246-8628
Address: 1890 PARK MARINA DR. PEDDIN	16, CA. 96001

* 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:

SMUCRMAN ENGINEERING

Page 7 of 9 January 2018 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.

Indirect Cost Rate:

Combined Rate 166.98% OR

Home Office Rate _____% and Field Office Rate (if applicable) _____%

Facilities Capital Cost of Money 0.26% (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)</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.

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 A&E Contract Information:

✓ CPA ICR Audit

- Total participation amount \$156,030,932 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 48.
- Years of consultant's experience with 48 CFR Part 31 is 25+.
- Audit history of the consultant's current and prior years (if applicable) Local Gov't ICR Audit
 - Cognizant ICR Audit
 - □ Federal Gov't ICR Audit

□ Caltrans ICR Audit

I, the undersigned, 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 eligible for reimbursement and must be returned to Caltrans.

	*: Principal
Signature: Win 2	Date of Certification (mm/dd/yyyy): _2-20-2018
Email**: <u>bill.silva@ghd.com</u>	Phone Number**: <u>707-523-1010</u>

**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

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

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:

152.03 Combined Rate % OR

% and Field Office Rate (if applicable) Home Office Rate

Facilities Capital Cost of Money_ % (if applicable)

Fiscal period * 1/1/2017 to 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

Page 1 of 2 March 2018

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 A&E Contract Information:

- Total participation amount \$ 35,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is ______
- Years of consultant's experience with 48 CFR Part 31 is 32
- Audit history of the consultant's current and prior years (if applicable)
- Local Gov't ICR Audit Cognizant ICR Audit
 - CPA ICR Audit

D Federal Gov't ICR Audit

Caltrans ICR Audit

I, the undersigned, 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 eligible for reimbursement and must be returned to Caltrans.

Name**. Manvash Harms	Title**: Principal
Signature: MAtam	Date of Certification (mm/dd/yyyy): Oct 4, 2018
Email**: <u>mharms@biggscardosa.com</u>	Phone Number**: 408.296.5515

** 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 firmerial 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

> Page 2 of 2 March 2018

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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____% and Field Office Rate (if applicable)____

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 <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; <u>48</u> CFR Part 31.201-2(d); <u>23</u> 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

Page 1 of 2 March 2018 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 A&E Contract Information:

- on all State and FAHP contracts for Architectural & Total participation amount \$8,000,000 Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1 •
- Years of consultant's experience with 48 CFR Part 31 is 12
- Audit history of the consultant's current and prior years (if applicable)
- Cognizant ICR Audit
- Local Gov't ICR Audit Federal Gov't ICR Audit

🗹 Caltrans ICR Audit

CPA ICR Audit

I, the undersigned, 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 eligible for reimbursement and must be returned to Caltrans.

Name**: Tracy Adkins
Signature: <u>Macy</u> (2) kins) Empiltet. tracy.adkins@crawford-inc.com
Breatlett. tracy.adkins@crawford-inc.com

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

> Page 2 of 2 March 2018

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 <u>110.97</u>% Field Office Rate (if applicable) N/A %, and Facility Capital Cost of Money <u>0.03</u>% (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); 48 CFR Part 31.201-2(d); 23 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;

- Consultant Annual Certification of Contract Costs and Financial Management System
- 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 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:

- of all California government contracts for • The approximate dollar amount \$ 25,000,000 Architectural & Engineering services, which are subject to the Federal regulations, that the consultant received in the last three fiscal periods in Federal awards.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 17 .
- Audit history of the consultant (Check all that apply)
 - Z CPA ICR Audit Cognizant ICR Audit

Consultant's Internal ICR Audit Cocal Gov't ICR Audit

- □ Federal Gov't ICR Audit Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Standard 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 eligible for reimbursement and must be returned to Caltrans.

Name**:	Alain Charles		
Signati	are Alain	Charles	Digitally signed by Alain Charles Date: 2018.08.21 18:36:28 -07'00'

Email**: acharles@ghirardelliassoc.com

1

Title**: Corporate Controller

Date of Certification (mm/dd/yyyy): 08/21/2018

Phone Number **: 408.435.5503 x2

**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 Investigation

(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.

Indirect Cost Rate:

 Combined Rate
 170.17
 % OR

 Home Office Rate
 % and Field Office Rate (if applicable)

 Facilities Capital Cost of Money
 % (if applicable)

Fiscal period * 1/1/17-12/31/17

* 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 federally-funded 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</u> CFR Part 31,201-2(d); <u>23</u> 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

%

- · 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 lodgers 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.</u>, Sections 3729-3733
- Statements or entrics 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 FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 2
- Years of consultant's experience with 48 CFR Part 31 is 20 years
- Audit history of the consultant's current and prior years (if applicable)
 Cognizant ICR Audit
 Local Gov't ICR Audit
 - Cognizant ICR Audit
- □ Federal Gov't ICR Audit

Caltrans ICR Audit

I, the undersigned, 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 <u>Title 23 U.S.C. Section 112(b)(2)</u>, 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** Brenda Sigler	Title**: CFO	
Name**: Brenda Sigler Signature: Second	Date of Certification (mm/dd/yyyy): 08/24/2018	
Email**: bsigler@shn-engr.com	Phone Number**: 707-441-8855	

**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 Pile 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations

(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	/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 federally-funded 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&E Contract Information:

- Total participation amount \$ 134,427,175 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50
- Years of consultant's experience with 48 CFR Part 31 is 20 (+)
- 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

D Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that 1 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 <u>Title 23 U.S.C. Section 112(b)(2)</u>. <u>48 CFR Part 31</u>, <u>23 CFR Part 172</u>, and all applicable state and federal rules and regulations. I also certify that 1 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 eligible for reimbursement and must be returned to Caltrans.

Title**: Senior Vice President - Financial Servi		
Date of Certification (mm/dd/yyyy): 07/20/20		
Phone Number**: 780-917-7046		

**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 CAS

(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)

Fiscal period * January 1, 2018 to December 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 federally-funded 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:

- Total participation amount \$87,489 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 3
- Audit history of the consultant's current and prior years (if applicable)
 Cognizant ICR Audit
 CPA ICR Audit
 Federal Gov't ICR Audit

Caltrans ICR Audit

I, the undersigned, 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 <u>Title 23 U.S.C. Section 112(b)(2)</u>, 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 eligible for reimbursement and must be returned to Caltrans.

Name**. Dimitra Zalarvis-Chase	Title**: Owner/Principal Investigator	
Signature: Dimitra Zalarvis-Chase Digitaly segnator Classes Zetands Chase	Date of Certification (mm/dd/yyyy): 08/22/2018	
Email**: dimitrazc@gmail.com	Phone Number**: 707-599-9842	

**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

(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 Rate:

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-December 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 federally-funded 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 <u>Title 31 U.S.C. Sections 3729-3733</u>
- 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&E Contract Information:

- Total participation amount \$0 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1_____.
- Years of consultant's experience with 48 CFR Part 31 is 1
- 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

I, the undersigned, 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 <u>Title 23 U.S.C. Section 112(b)(2)</u>, 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 eligible for reimbursement and must be returned to Caltrans.

Name**: William Rich	Title**: Principal Investigator
Signature: William C. Rich Digitally 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	

**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.

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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: 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)

Fiscal period * 11/1/16 - 10/31/17

* 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</u> <u>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 <u>Title 31 U.S.C. Sections 3729-3733</u>
- 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 \$ 1, 625,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is _____.
- 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 Erederal Gov't ICR Audit

I, the undersigned, 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 <u>Title 23 U.S.C. Section 112(b)(2)</u>; <u>48 CFR Part 31</u>, <u>23 CFR Part 172</u>, 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 eligible for reinburgement and must be returned to Caltrans.

Name**: ROBERT L. MOREISCH JR.	Title**: PRESIDENT
Signature: Runt Musch	Date of Certification (mm/dd/yyyy): 03/14/18
Email**: <u>pmorrison e morrison structures, com</u>	Phone Number**: 530-246-8628

**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.

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Local Assistance Procedures Manual

ual EXHIBIT 10-K Consultant Annual Certification of Contract Costs and Financial Management System

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: Points West Surveying Company

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); 48</u> 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 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 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:

- of all California government contracts for The approximate dollar amount \$ 805,000 Architectural & Engineering services, which are subject to the Federal regulations, that the consultant received in the last three fiscal periods in Federal awards.
- The number of states in which the consultant does business is $\frac{1}{2}$
- Years of consultant's experience with 48 CFR Part 31 is 1
- Audit history of the consultant (Check all that apply)
 - CPA ICR Audit Cognizant ICR Audit Consultant's Internal ICR Audit

Local Gov't ICR Audit

Federal Gov't ICR Audit Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Standard 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 eligible for reimbursement and must be returned to Caltrans.

Name**: Michael D. Pulley

Signature

Email**: pulley@pointswestsurveying.com

Title**: Vice President, Principal + CFO

Date of Certification (mm/dd/yyyy):		
2		
Phone Number #*. 707.840.9510	•	

** 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 Investigation

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