

AMENDMENT NO. 2 TO CONSULTING SERVICES AGREEMENT

(To be used only for Architectural, Engineering or Land Surveying Services.)

1. Identification of Agreement to be Amended.

- (a) Effective Date of Agreement: September 20, 2022
- (b) Agency: Contra Costa County Public Works Department
- (c) Subject: On-Call Transportation Engineering Consulting Services

2. Parties. Agency, and the following named Consultant, mutually agree and promise as follows:

- (a) Consultant's Name & Address: Fehr & Peers
100 Pringle Avenue, Suite 600
Walnut Creek, CA 94596

- (b) Type of Business Entity: Corporation

(e.g., individual, corporation, sole proprietorship, partnership, limited liability company)

If corporation, identify state of incorporation: California

3. Project Name, Number, & Location. On-Call Transportation Engineering Consulting Services, various projects.

Countywide locations.

4. Amendment Date. The effective date of this Amendment to Consulting Services Agreement is April 15, 2025.

5. Amendment Specifications. The Agreement identified above is hereby amended as set forth in the Amendment Specifications attached hereto and incorporated by reference.

6. Signatures. The signatures set forth below attest the parties' agreement hereto:

CONSULTANT

<u>SIGNATURE A</u>	<u>SIGNATURE B</u>
Consultant's Name: Fehr & Peers, a California Corporation	
By _____ (Signature of individual or officer)	By _____ (Signature of individual or officer)
_____ (Print name and title, if applicable)	_____ (Print name and title, if applicable)

Note to Consultant: If Consultant is a corporation, the Amendment to Consulting Services Agreement must be signed by two officers. The first signature (Signature A) must be that of the chairman of the board, president, or vice-president; the second signature (Signature B) must be that of the secretary, assistant secretary, chief financial officer, or assistant treasurer. (Civil Code Section 1190 and Corporations Code Section 313.) The acknowledgment below must be signed by a Notary Public.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
)
COUNTY OF _____)

On _____ (Date),

before me, _____ (Name and Title of Officer),
personally appeared, _____,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL

Signature of Notary Public



AGENCY

- (a) **If Amendment is approved by Agency's governing body (required if total Payment Limit of original Agreement and Amendment exceeds \$100,000, or if original Agreement was approved by Agency's governing body):**

AGENCY, By _____ Board Chair/Designee	ATTEST: Clerk of the Board of Supervisors By _____ Deputy
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- (b) **If Amendment is approved by County Purchasing Agent:**

AGENCY, By _____ County Purchasing Agent or Designee
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APPROVALS

RECOMMENDED BY DEPARTMENT

By _____
Designee

FORM APPROVED BY COUNTY COUNSEL

By _____
Deputy County Counsel

APPROVED: COUNTY ADMINISTRATOR

By _____
Designee

AMENDMENT SPECIFICATIONS

Due to Agency's greater than anticipated need for Consultant's services and Agency's continued need for Consultant services, for good and valuable consideration, Agency and Consultant hereby amend the Agreement as follows:

1. Section 3 (Term) of the Basic Terms of the Agreement is hereby amended by deleting "September 19, 2025" therefrom and replacing it with "September 19, 2026".
2. Section 4 (Payment Limit) of the Basic Terms of the Agreement is hereby amended by increasing the payment limit by \$150,000 from \$250,000 to a new Payment Limit of \$400,000.
3. Exhibit 10-H2 (Fehr & Peers) of Attachment 1 (Revised Rates) to Appendix B (Payment Provisions) is hereby deleted in its entirety and replaced with the revised Exhibit 10-H2 attached hereto and incorporated herein. Subconsultants' rates for the extended term shall be increased by the rates shown on their respective forms 10-H.

All other terms and conditions referenced in the original Agreement entered into on September 20, 2022, and Amendment No. 1 entered into on October 1, 2023, between Agency and Consultant, not modified by this Amendment No. 2, shall remain in full force and effect.

Amendment No.
(Page 5 of 5)

EXHIBIT 10-H2 COST PROPOSAL PAGE 1 OF 4
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Fehr & Peers ☒ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant

Project No. Various Contract No. On-call TE 2022-1 Participation Amount \$ 400,000 Date: 3/24/2025

For Combined Rate	62.39%	121.13%	
	Fringe Benefit % + General & Administrative %		= 183.52% Combined ICR%
OR			
For Home Office Rate			
	Fringe Benefit % + General & Administrative %		= Combined ICR%
For Field Office Rate			
	Fringe Benefit % + General & Administrative %		= Combined ICR%
Fee			= 10%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective date of hourly rate		Actual or Avg. hourly rate ³	% or \$ increase	Hourly Range - for classifications only
	Straight ³	OT(1.5x)		From	To			
Rob Rees* Principal	\$407.84	N/A	N/A	9/1/2023	6/30/2024	\$130.77	0	Not Applicable
	\$422.11	N/A	N/A	7/1/2024	6/30/2025	\$135.35	3.50%	
	\$436.88	N/A	N/A	7/1/2025	6/30/2026	\$140.08	3.50%	
	\$452.17	N/A	N/A	7/1/2026	9/30/2026	\$144.99	3.50%	
Meghan Mitman* Principal-in-Charge	\$356.84	N/A	N/A	9/1/2023	6/30/2024	\$114.42	0	Not Applicable
	\$369.33	N/A	N/A	7/1/2024	6/30/2025	\$118.42	3.50%	
	\$382.26	N/A	N/A	7/1/2025	6/30/2026	\$122.57	3.50%	
	\$395.64	N/A	N/A	7/1/2026	9/30/2026	\$126.86	3.50%	
Ian Barnes* Principal	\$274.38	N/A	N/A	9/1/2023	6/30/2024	\$87.98	0	Not Applicable
	\$283.99	N/A	N/A	7/1/2024	6/30/2025	\$91.06	3.50%	
	\$293.93	N/A	N/A	7/1/2025	6/30/2026	\$94.25	3.50%	
	\$304.22	N/A	N/A	7/1/2026	9/30/2026	\$97.54	3.50%	
Mark Howard* Associate	\$204.68	N/A	N/A	9/1/2023	6/30/2024	\$65.63	0	Not Applicable
	\$211.85	N/A	N/A	7/1/2024	6/30/2025	\$67.93	3.50%	
	\$219.26	N/A	N/A	7/1/2025	6/30/2026	\$70.30	3.50%	
	\$226.93	N/A	N/A	7/1/2026	9/30/2026	\$72.77	3.50%	

Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective date of hourly rate		Actual or Avg. hourly rate ³	% or \$ increase	Hourly Range - for classifications only
	Straight ³	OT(1.5x)		From	To			
Kari McNickle Project Manager	\$191.18	N/A	N/A	9/1/2023	6/30/2024	\$61.30	0	Not Applicable
	\$197.87	N/A	N/A	7/1/2024	6/30/2025	\$63.45	3.50%	
	\$204.79	N/A	N/A	7/1/2025	6/30/2026	\$65.67	3.50%	
	\$211.96	N/A	N/A	7/1/2026	9/30/2026	\$67.96	3.50%	
Sarah Chan Principal	\$320.89	N/A	N/A	9/1/2023	6/30/2024	\$102.89	0	Not Applicable
	\$332.12	N/A	N/A	7/1/2024	6/30/2025	\$106.49	3.50%	
	\$343.74	N/A	N/A	7/1/2025	6/30/2026	\$110.22	3.50%	
	\$355.77	N/A	N/A	7/1/2026	9/30/2026	\$114.08	3.50%	
Ashlee Takushi Senior Engineer/Planner	\$161.92	N/A	N/A	9/1/2023	6/30/2024	\$51.92	0	Not Applicable
	\$167.59	N/A	N/A	7/1/2024	6/30/2025	\$53.74	3.50%	
	\$173.46	N/A	N/A	7/1/2025	6/30/2026	\$55.62	3.50%	
	\$179.53	N/A	N/A	7/1/2026	9/30/2026	\$57.56	3.50%	
Terence Zhao Senior Engineer/Planner	\$167.19	N/A	N/A	9/1/2023	6/30/2024	\$53.61	0	Not Applicable
	\$173.05	N/A	N/A	7/1/2024	6/30/2025	\$55.49	3.50%	
	\$179.10	N/A	N/A	7/1/2025	6/30/2026	\$57.43	3.50%	
	\$185.37	N/A	N/A	7/1/2026	9/30/2026	\$59.44	3.50%	
Principal	\$320.89	\$372.33	\$423.78	9/1/2023	6/30/2024	\$102.89	0	\$73.56 - \$132.21
	\$332.12	\$385.36	\$438.61	7/1/2024	6/30/2025	\$106.49	3.50%	\$76.13 - \$136.84
	\$343.74	\$398.85	\$453.96	7/1/2025	6/30/2026	\$110.22	3.50%	\$78.80 - \$141.63
	\$355.77	\$412.81	\$469.85	7/1/2026	9/30/2026	\$114.08	3.50%	\$81.56 - \$146.58
Senior Associate	\$239.36	\$277.74	\$316.11	9/1/2023	6/30/2024	\$76.75	0	\$61.54 - \$91.35
	\$247.74	\$287.46	\$327.18	7/1/2024	6/30/2025	\$79.44	3.50%	\$63.69 - \$94.55
	\$256.41	\$297.52	\$338.63	7/1/2025	6/30/2026	\$82.22	3.50%	\$65.92 - \$97.86
	\$265.38	\$307.93	\$350.48	7/1/2026	9/30/2026	\$85.09	3.50%	\$68.23 - \$101.28
Associate	\$204.68	\$237.50	\$270.31	9/1/2023	6/30/2024	\$65.63	0	\$50.48 - \$80.77
	\$211.85	\$245.81	\$279.77	7/1/2024	6/30/2025	\$67.93	3.50%	\$52.25 - \$83.60
	\$219.26	\$254.41	\$289.56	7/1/2025	6/30/2026	\$70.30	3.50%	\$54.08 - \$86.52
	\$226.93	\$263.32	\$299.70	7/1/2026	9/30/2026	\$72.77	3.50%	\$55.97 - \$89.55
Senior Engineer/Planner	\$165.70	\$192.26	\$218.83	9/1/2023	6/30/2024	\$53.13	0	\$41.35 - \$64.90
	\$171.50	\$198.99	\$226.49	7/1/2024	6/30/2025	\$54.99	3.50%	\$42.80 - \$67.17
	\$177.50	\$205.96	\$234.41	7/1/2025	6/30/2026	\$56.91	3.50%	\$44.30 - \$69.52
	\$183.71	\$213.16	\$242.62	7/1/2026	9/30/2026	\$58.91	3.50%	\$45.85 - \$71.96
Engineer/Planner	\$127.09	\$147.46	\$167.84	9/1/2023	6/30/2024	\$40.75	0	\$33.65 - \$47.84
	\$131.54	\$152.62	\$173.71	7/1/2024	6/30/2025	\$42.18	3.50%	\$34.83 - \$49.51
	\$136.14	\$157.97	\$179.79	7/1/2025	6/30/2026	\$43.65	3.50%	\$36.05 - \$51.25
	\$140.90	\$163.49	\$186.08	7/1/2026	9/30/2026	\$45.18	3.50%	\$37.31 - \$53.04

Name/Job Title/Classification ¹	Hourly Billing Rates ²		Effective date of hourly rate		Actual or Avg. hourly rate ³	% or \$ increase	Hourly Range - for classifications only
	Straight ³	OT(1.5x)	From	To			
Senior Engineering Technician	\$162.70	\$188.79	\$214.87	9/1/2023	\$52.17	0	\$37.98 - \$66.35
	\$168.40	\$195.40	\$222.39	7/1/2024	\$54.00	3.50%	\$39.31 - \$68.67
	\$174.29	\$202.24	\$230.18	7/1/2025	\$55.89	3.50%	\$40.69 - \$71.08
	\$180.39	\$209.31	\$238.23	7/1/2026	\$57.84	3.50%	\$42.11 - \$73.56
Engineering Technician	\$104.98	\$121.81	\$138.64	9/1/2023	\$33.66	0.00%	\$24.04 - \$43.27
	\$108.65	\$126.07	\$143.49	7/1/2024	\$34.84	3.50%	\$24.88 - \$44.78
	\$112.45	\$130.48	\$148.51	7/1/2025	\$36.06	3.50%	\$25.75 - \$46.35
	\$116.39	\$135.05	\$153.71	7/1/2026	\$37.32	3.50%	\$26.65 - \$47.97
Senior Project Coordinator	\$129.71	\$150.50	\$171.30	9/1/2023	\$41.59	0	\$31.25 - \$51.92
	\$134.25	\$155.77	\$177.29	7/1/2024	\$43.05	3.50%	\$32.34 - \$53.74
	\$138.95	\$161.22	\$183.50	7/1/2025	\$44.55	3.50%	\$33.48 - \$55.62
	\$143.81	\$166.86	\$189.92	7/1/2026	\$46.11	3.50%	\$34.65 - \$57.56
Project Coordinator	\$99.71	\$115.69	\$131.68	9/1/2023	\$31.97	0	\$27.40 - \$36.54
	\$103.20	\$119.74	\$136.28	7/1/2024	\$33.09	3.50%	\$28.36 - \$37.82
	\$106.81	\$123.93	\$141.05	7/1/2025	\$34.25	3.50%	\$29.35 - \$39.14
	\$110.55	\$128.27	\$145.99	7/1/2026	\$35.45	3.50%	\$30.38 - \$40.51
Senior Project Accountant	\$142.43	\$165.27	\$188.10	9/1/2023	\$45.67	0	\$36.05 - \$55.29
	\$147.42	\$171.05	\$194.69	7/1/2024	\$47.27	3.50%	\$37.31 - \$57.23
	\$152.58	\$177.04	\$201.50	7/1/2025	\$48.92	3.50%	\$38.62 - \$59.23
	\$157.92	\$183.23	\$208.55	7/1/2026	\$50.64	3.50%	\$39.97 - \$61.30
Intern	\$84.21	\$97.71	\$111.21	9/1/2023	\$27.00	0	\$22.00 - \$32.00
	\$87.15	\$101.13	\$115.10	7/1/2024	\$27.95	3.50%	\$22.77 - \$33.12
	\$90.20	\$104.66	\$119.13	7/1/2025	\$28.92	3.50%	\$23.57 - \$34.28
	\$93.36	\$108.33	\$123.30	7/1/2026	\$29.94	3.50%	\$24.39 - \$35.48

(Add pages as necessary)

NOTES:

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

EXHIBIT 10-H2 COST PROPOSAL PAGE 4 OF 4
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Fehr & Peers ☒ Prime Consultant ☐ Subconsultant

Project No. Various Contract No. On-call TE 2022-1 Date 3/24/2025

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	TBD		\$	\$
Equipment Rental and Supplies			\$	\$
Permit Fees			\$	\$
Plan Sheets			\$	\$
Test			\$	\$
Vehicle			\$	\$
Subconsultant 1: Aliquot				\$
Subconsultant 2: Barrios Transportation				\$
Subconsultant 3: NCE				\$
Subconsultant 4:				\$
Subconsultant 5:				\$

Note: Additional pages if necessary

NOTES:

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

EXHIBIT 10-H2 COST PROPOSAL**Certification of Direct Costs:**

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

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

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

Prime Consultant or Subconsultant Certifying:

Name:	Ryan McClain	Title *:	Principal
Signature :		Date of Certification:	5/17/2022
Email:	r.mcclain@fehrandpeers.com	Phone Number:	(925) 930-7100

* 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:

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES
ACTUAL COST PLUS FIXED FEE, SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Please Note: Consultant completes all items in yellow highlight

CONSULTANT Aliquot Associates, Inc.
PROJECT NO. Various CONTRACT NO. On-Call IT

CONTRACT NO.	On-Call TR 2022 - 1	DATE	5/20/22
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Sub Consultant's Part

Sub Consultant's Participation Amount \$_____

Loaded Rate Calculation

Non-Employee Loaded Billing Rate:

(A) Straight Time = Actual Hourly Rate $\times (1 + \text{Field O.H.}) \times (1 + \text{Fringe} + \text{Delta Base} + \text{Applicable Multiplier Delta Base}) + \text{Delta Fringe} + \text{Applicable Multiplier Delta Fringe}$

(B) Straight Time = Actual Hourly Rate $\times (1 + \text{Field O.H.}) \times (1 + \text{Fringe} + \text{Delta Base} + \text{Applicable Multiplier Delta Base}) + \text{Delta Fringe} + \text{Applicable Multiplier Delta Fringe}$

Employee Loaded Billing Rate:

(C) Straight Time = Actual Hourly Rate $\times (1 + \text{Field O.H.}) \times (1 + \text{Fringe} + \text{Delta Base} + \text{Applicable Multiplier Delta Base}) + \text{Delta Fringe} + \text{Applicable Multiplier Delta Fringe}$

(D) Straight Time = Actual Hourly Rate $\times (1 + \text{Field O.H.}) \times (1 + \text{Fringe} + \text{Delta Base} + \text{Applicable Multiplier Delta Base}) + \text{Delta Fringe} + \text{Applicable Multiplier Delta Fringe}$

[illegible]

1. Prevailing Wages specified are based on current DWR determination. Any future DWR escalation of prevailing wage rates will be reflected in the loaded rates.
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The Billing rates shown in the contract proposal for field support are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PWT fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The Billing rates shown in the contract proposal for field support are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PWT fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
5. Travel Time Charges: Employees working up to a maximum of 8 hours will be charged for work time, travel time, or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
6. For Example Staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
- Billing rate for travel time = Loaded Rate Formula "C" above.
7. For Non-Example Staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow: Billing Rate = Actual Hourly Rate (1 + Fringe) + Daily Base + Daily Fringe
8. For Non-Example Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.

For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follows:

EXHIBIT 10-H4 COST PROPOSAL**Certification of Direct Costs:**

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

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: Robert Wong Title *: President

Signature :  Date of Certification (mm/dd/yyyy): 8/2/2022

Email: rwong@aliquot.com Phone Number: 925-476-2330

Address: 1390 S. Main St., Walnut Creek, CA 94596

* 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

Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Barrios Transportation Consulting ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. Contract No. Participation Amount \$ Date 03/08/22

For Combined Rate	Fringe Benefit % + General & Administrative %	=	120.00%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
	Fee	=	10.00%	

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification ¹	Hourly Billing Rates ³			Effective date of hourly rate		Actual or Avg. Hourly Rate ⁴	% or \$ increase	Hourly range - for classifications only
	Straight	OT(1.5x)	OT(2x)	From	To			
Eddie Barrios / Principal	\$ 230.00	N/A	N/A	1/1/2022	12/31/2022	\$ 95.04		
	\$ 241.50	N/A	N/A	1/1/2023	12/31/2023	\$ 99.79	5.00%	
	\$ 253.57	N/A	N/A	1/1/2024	12/31/2024	\$ 104.78	5.00%	
	\$ 266.25	N/A	N/A	1/1/2025	12/31/2025	\$ 110.02	5.00%	

NOTES:

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

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Barrios Transportation Consulting () Prime Consultant X Sub Consultant

Project No. _____ Contract No. _____

Date 3/8/2022

SCHEDULE OF OTHER DIRECT COST ITEMS

Description of Item	Quantity	Unit	Unit Cost	Total
Travel				
A. Airfare		EA	Actual	
B. Rental Vehicle		EA	Actual	
C. Per Diem		EA	IRS Rate	
D. Lodging		EA	IRS Rate	
Prints & Reproductions				
A. Outside Reproduction		EA	Actual	
B. In-House CADD Prints		EA		
C. In-House CADD Plots		EA		
Project Specific Delivery Services				
A. Delivery Services		EA	Actual	
B. Express Mail/USPS		EA		\$0.00
C. Truck Rental		EA	Actual	
Subconsultant 1:				\$0.00
Subconsultant 2:				
Subconsultant 3:				
Subconsultant 4:				
Subconsultant 5:				
Subconsultant 6:				

NOTES:

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

EXHIBIT 10-H2 COST PROPOSAL**Certification of Direct Costs:**

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

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

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

Prime Consultant or Subconsultant Certifying:

Name: Eraclio Barrios Title *: Principal / Owner

Signature : *Eddie Barrios* Date of Certification: 3/8/2022

Email: eddie@barriostc.com Phone Number: (925) 664-6149

* 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:

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Exhibit 10-H2 Cost Proposal
Exhibit 10-H2 (2025)
 Specific Rate of Compensation (use for on-call or as-needed contracts)
 (Construction Engineering and Inspection Contracts)

Note: Mark-ups are Not Allowed

Consultant Nichols Consulting Engineers, CHTD (NCE)☐ Prime Consultant☒ Subconsultant☐ 2nd Tier SubconsultantProject No. VariousContract No. On-call TE 2022 – 1

Participation Amount \$ TBD _____ Date _____

For Combined Rate	Fringe Benefit % + General and Administrative % <u>222.67%</u>	=	Combined ICR %
For Home Office Rate	Fringe Benefit % + General and Administrative % _____	=	Combined ICR %
For Field Office Rate	Fringe Benefit % + General and Administrative % _____	=	Combined ICR %
	Fee =	0%	10%

Billing Information				Calculation Information				
Name and Job Title	Hourly Billing Rate			Effective Date of Hourly Rate		Actual Hourly Rate [F]	Percent Increase	Hourly Range For Classifications Only
	Straight	OT (1.5X)	OT (2.0X)	From	To			
John Ryan Shafer (Principal)	\$ 336.69	\$ -	\$ -	1/1/2022	12/31/2022	\$ 94.86		Not Applicable
	\$ 346.79	\$ -	\$ -	1/1/2023	12/31/2023	\$ 97.71	3.00%	Not Applicable
	\$ 357.20	\$ -	\$ -	1/1/2024	12/31/2024	\$ 100.64	3.00%	Not Applicable
	\$ 367.91	\$ -	\$ -	1/1/2025	12/31/2025	\$ 103.66	3.00%	Not Applicable
James Signore (Principal)	\$ 299.35	\$ -	\$ -	1/1/2022	12/31/2022	\$ 84.34		Not Applicable
	\$ 308.33	\$ -	\$ -	1/1/2023	12/31/2023	\$ 86.87	3.00%	Not Applicable
	\$ 317.58	\$ -	\$ -	1/1/2024	12/31/2024	\$ 89.48	3.00%	Not Applicable
	\$ 327.11	\$ -	\$ -	1/1/2025	12/31/2025	\$ 92.16	3.00%	Not Applicable
Principal Level	\$ 324.07	\$ -	\$ -	1/1/2022	12/31/2022	\$ 91.30		Not Applicable
	\$ 333.80	\$ -	\$ -	1/1/2023	12/31/2023	\$ 94.04	3.00%	Not Applicable
	\$ 343.81	\$ -	\$ -	1/1/2024	12/31/2024	\$ 96.86	3.00%	Not Applicable
	\$ 354.12	\$ -	\$ -	1/1/2025	12/31/2025	\$ 99.77	3.00%	Not Applicable
Associate Level	\$ 229.99	\$ -	\$ -	1/1/2022	12/31/2022	\$ 64.80		Not Applicable
	\$ 236.89	\$ -	\$ -	1/1/2023	12/31/2023	\$ 66.74	3.00%	Not Applicable
	\$ 244.00	\$ -	\$ -	1/1/2024	12/31/2024	\$ 68.74	3.00%	Not Applicable
	\$ 251.32	\$ -	\$ -	1/1/2025	12/31/2025	\$ 70.81	3.00%	Not Applicable
Senior Level 1	\$ 170.17	\$ -	\$ -	1/1/2022	12/31/2022	\$ 47.94		Not Applicable
	\$ 175.28	\$ -	\$ -	1/1/2023	12/31/2023	\$ 49.38	3.00%	Not Applicable
	\$ 180.54	\$ -	\$ -	1/1/2024	12/31/2024	\$ 50.86	3.00%	Not Applicable
	\$ 185.95	\$ -	\$ -	1/1/2025	12/31/2025	\$ 52.39	3.00%	Not Applicable
Project Level 1	\$ 140.97	\$ -	\$ -	1/1/2022	12/31/2022	\$ 39.72		Not Applicable
	\$ 145.19	\$ -	\$ -	1/1/2023	12/31/2023	\$ 40.91	3.00%	Not Applicable
	\$ 149.55	\$ -	\$ -	1/1/2024	12/31/2024	\$ 42.13	3.00%	Not Applicable
	\$ 154.04	\$ -	\$ -	1/1/2025	12/31/2025	\$ 43.40	3.00%	Not Applicable
Staff Level 1	\$ 115.81	\$ -	\$ -	1/1/2022	12/31/2022	\$ 32.63		Not Applicable
	\$ 119.29	\$ -	\$ -	1/1/2023	12/31/2023	\$ 33.61	3.00%	Not Applicable
	\$ 122.87	\$ -	\$ -	1/1/2024	12/31/2024	\$ 34.62	3.00%	Not Applicable
	\$ 126.55	\$ -	\$ -	1/1/2025	12/31/2025	\$ 35.65	3.00%	Not Applicable
Senior Designer Level	\$ 172.71	\$ -	\$ -	1/1/2022	12/31/2022	\$ 48.66		Not Applicable
	\$ 177.89	\$ -	\$ -	1/1/2023	12/31/2023	\$ 50.12	3.00%	Not Applicable
	\$ 183.23	\$ -	\$ -	1/1/2024	12/31/2024	\$ 51.62	3.00%	Not Applicable
	\$ 188.73	\$ -	\$ -	1/1/2025	12/31/2025	\$ 53.17	3.00%	Not Applicable
CADD Designer Level	\$ 158.41	\$ -	\$ -	1/1/2022	12/31/2022	\$ 44.63		Not Applicable
	\$ 163.16	\$ -	\$ -	1/1/2023	12/31/2023	\$ 45.97	3.00%	Not Applicable
	\$ 168.06	\$ -	\$ -	1/1/2024	12/31/2024	\$ 47.35	3.00%	Not Applicable
	\$ 173.10	\$ -	\$ -	1/1/2025	12/31/2025	\$ 48.77	3.00%	Not Applicable
Sr. Field Operations Supervisor Level	\$ 178.60	\$ -	\$ -	1/1/2022	12/31/2022	\$ 50.32		Not Applicable
	\$ 183.96	\$ -	\$ -	1/1/2023	12/31/2023	\$ 51.83	3.00%	Not Applicable
	\$ 189.48	\$ -	\$ -	1/1/2024	12/31/2024	\$ 53.38	3.00%	Not Applicable
	\$ 195.17	\$ -	\$ -	1/1/2025	12/31/2025	\$ 54.99	3.00%	Not Applicable
Sr. Engineering/Field Technician Lead Level	\$ 113.70	\$ 170.55	\$ 227.40	1/1/2022	12/31/2022	\$ 32.03		Not Applicable
	\$ 117.11	\$ 175.67	\$ 234.22	1/1/2023	12/31/2023	\$ 33.00	3.00%	Not Applicable
	\$ 120.62	\$ 180.94	\$ 241.25	1/1/2024	12/31/2024	\$ 33.98	3.00%	Not Applicable
	\$ 124.24	\$ 186.37	\$ 248.49	1/1/2025	12/31/2025	\$ 35.00	3.00%	Not Applicable
Field Technician Level	\$ 81.79	\$ 122.68	\$ 163.57	1/1/2022	12/31/2022	\$ 23.04		Not Applicable
	\$ 84.24	\$ 126.36	\$ 168.48	1/1/2023	12/31/2023	\$ 23.73	3.00%	Not Applicable
	\$ 86.77	\$ 130.15	\$ 173.53	1/1/2024	12/31/2024	\$ 24.45	3.00%	Not Applicable
	\$ 89.37	\$ 134.06	\$ 178.74	1/1/2025	12/31/2025	\$ 25.18	3.00%	Not Applicable
Clerical	\$ 90.51	\$ 135.77	\$ 181.03	1/1/2022	12/31/2022	\$ 25.50		Not Applicable
	\$ 93.23	\$ 139.84	\$ 186.46	1/1/2023	12/31/2023	\$ 26.27	3.00%	Not Applicable
	\$ 96.03	\$ 144.04	\$ 192.05	1/1/2024	12/31/2024	\$ 27.05	3.00%	Not Applicable
	\$ 98.91	\$ 148.36	\$ 197.81	1/1/2025	12/31/2025	\$ 27.87	3.00%	Not Applicable
Technical Editor Level	\$ 140.73	\$ 211.10	\$ 281.47	1/1/2022	12/31/2022	\$ 39.65		Not Applicable
	\$ 144.95	\$ 217.43	\$ 289.91	1/1/2023	12/31/2023	\$ 40.84	3.00%	Not Applicable
	\$ 149.30	\$ 223.95	\$ 298.61	1/1/2024	12/31/2024	\$ 42.06	3.00%	Not Applicable
	\$ 153.78	\$ 230.67	\$ 307.56	1/1/2025	12/31/2025	\$ 43.33	3.00%	Not Applicable
Project Administrator Level	\$ 99.38	\$ 149.07	\$ 198.76	1/1/2022	12/31/2022	\$ 28.00		Not Applicable
	\$ 102.36	\$ 153.55	\$ 204.73	1/1/2023	12/31/2023	\$ 28.84	3.00%	Not Applicable
	\$ 105.43	\$ 158.15	\$ 210.87	1/1/2024	12/31/2024	\$ 29.71	3.00%	Not Applicable
	\$ 108.60	\$ 162.90	\$ 217.20	1/1/2025	12/31/2025	\$ 30.60	3.00%	Not Applicable
Senior Level 2 ()	\$ 208.03	\$ -	\$ -	1/1/2022	12/31/2022	\$ 58.61		Not Applicable
	\$ 214.27	\$ -	\$ -	1/1/2023	12/31/2023	\$ 60.37	3.00%	Not Applicable
	\$ 220.70	\$ -	\$ -	1/1/2024	12/31/2024	\$ 62.18	3.00%	Not Applicable
	\$ 227.32	\$ -	\$ -	1/1/2025	12/31/2025	\$ 64.04	3.00%	Not Applicable
Project Level 2 ()	\$ 160.53	\$ -	\$ -	1/1/2022	12/31/2022	\$ 45.23		Not Applicable
	\$ 165.35	\$ -	\$ -	1/1/2023	12/31/2023	\$ 46.59	3.00%	Not Applicable
	\$ 170.31	\$ -	\$ -	1/1/2024	12/31/2024	\$ 47.98	3.00%	Not Applicable
	\$ 175.42	\$ -	\$ -	1/1/2025	12/31/2025	\$ 49.42	3.00%	Not Applicable
Staff Level 2 ()	\$ 144.09	\$ -	\$ -	1/1/2022	12/31/2022	\$ 40.60		Not Applicable
	\$ 148.41	\$ -	\$ -	1/1/2023	12/31/2023	\$ 41.81	3.00%	Not Applicable
	\$ 152.87	\$ -	\$ -	1/1/2024	12/31/2024	\$ 43.07	3.00%	Not Applicable
	\$ 157.45	\$ -	\$ -	1/1/2025	12/31/2025	\$ 44.36	3.00%	Not Applicable

NOTES:

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

Attachment 1 to Appendix B

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 Nichols Consulting Engineers

Contract No. Various

On-call TE 2022 – 1

Participation Amount \$

Subconsultant

2nd Tier Subconsultant

Date 5/19/2022

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs (IRS Rates)	1	Mile	IRS Rate	\$TBD
Tolls (with receipt)			At Cost	\$TBD
Accommodations (with receipt) including Meals & Lodging			At Cost	\$TBD
Supplies and Equipment (with receipt)			At Cost	\$TBD
Postage and Express Mail (with receipt)			At Cost	\$TBD
Misc. Outside Vendors (with invoice)			At Cost	\$TBD
0			At Cost	\$TBD
Materials Lab			At Cost	\$TBD
Travel Costs			At Cost	\$TBD
NCE Owned Equipment			At Cost	\$TBD
Trimble GPS	1	day	\$125	\$TBD
Falling Weight Deflectometer	1	day	\$4,000	\$TBD
Core Rig	1	day	\$5,000	\$TBD
Subconsultant 1: Odell				TBD
Subconsultant 2: Unico				TBD
Subconsultant 3: Cal Engineering				TBD
Subconsultant 4: Fehr & Peers				TBD
Subconsultant 5: MGE				TBD

Note: Add additional pages if necessary.

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

Signature : *Darren J. Leitzke* Date of Certification (mm/dd/yyyy): 5/19/2022

Email: dleitzke@ncenet.com Phone Number: 775 329 4955

Address: 1885 S. Arlington Ave., Suite 111, Reno, NV 89509

- * 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 Consulting
