



PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

411 Main Street, 2<sup>nd</sup> Floor Phone: (530) 879-6900  
P.O. Box 3420 Fax: (530) 895-4899  
Chico, CA 95927-3420 <http://www.ci.chico.ca.us>

June 7, 2023

Rolls, Anderson & Rolls  
115 Yellowstone Drive  
Chico, CA 95973

RE: CITY OF CHICO – AMENDMENT NO. 3 TO SERVICE PROVIDER AGREEMENT FOR  
**ON-CALL PROFESSIONAL SURVEYING & MAPPING SERVICES**– (ACCOUNT NO.  
VARIOUS)

Regarding the above, enclosed is one fully executed copy of the above-named Amendment #3 which updates Exhibit C of the Agreement.

Thank you for your cooperation and assistance. If you have any questions or need additional information, please contact Senior Civil Engineer Lane Green at (530) 879-6930.

Sincerely,

Valerie Mills  
Contracts Specialist

Enclosures

cc: SCE Green

FR: Project Purchasing File

AMENDMENT NO. 3

**CITY OF CHICO - SERVICE PROVIDER AGREEMENT**

AGREEMENT DATED JANUARY 22, 2020

BETWEEN CITY OF CHICO

AND

ROLLS, ANDERSON & ROLLS

Provider

ON-CALL PROFESSIONAL SURVEYING & MAPPING SERVICES

Project Title

VARIOUS

Budget Account Number


**THIS SERVICE PROVIDER AGREEMENT AMENDMENT** (Amendment) is entered into on June 7, 2023, between the City of Chico, a municipal corporation under the laws of the State of California (City), and Rolls, Anderson & Rolls, a partnership corporation, (Provider). On January 22, 2020, City and Provider entered into "City of Chico - Service Provider Agreement" (Agreement). The provisions of the Agreement are hereby amended as follows:

1. Exhibit C pages C-2 through C-6 are hereby superseded and replaced by revised pages C-7 R-3 through C-11 R-3
2. All other provisions of the Agreement shall remain in full force and effect.

CITY:

  
\_\_\_\_\_  
Mark Sorensen, City Manager\*

PROVIDER:

  
\_\_\_\_\_  
By: Herb Votaw  
Title President

\*Authorized pursuant to Section 3.08.060  
of the Chico Municipal Code

APPROVED AS TO FORM:

  
Vincent C. Ewing (May 31, 2023 16:06 PDT)

Vincent C. Ewing, City Attorney\*

\*Pursuant to The Charter of the  
City of Chico, Section 906(D)

REVIEWED AS TO CONTENT:

  
Barbara Martin, Administrative Services Director\*

\*Reviewed by Finance and Information Systems

APPROVED AS TO CONTENT:



Brendan Ottoboni, Public Works Director,  
Engineering

AMENDMENT NO. 3

**CITY OF CHICO – SERVICE PROVIDER AGREEMENT**

ROLLS, ANDERSON & ROLLS

Provider

ON-CALL PROFESSIONAL CIVIL SURVEYING & MAPPING SERVICES

Project Title

VARIOUS

Budget Account Number

AMENDED

EXHIBIT C

COMPENSATION

Compensation shall not exceed \$900,000.00. Compensation for services shall be in accordance with the specified rates of compensation, shown on the following page(s):

**Marc Mattox**

**From:** Antwi, Charles B@DOT <Charles.Antwi@dot.ca.gov>  
**Sent:** Monday, December 2, 2019 8:26 AM  
**To:** Marc Mattox  
**Cc:** Rodney.Whitfield@dot.gov; Veneshia.Smith@dot.gov; Haslem, Felicia K@DOT; Yang, John Z@DOT; Green, Carol N@DOT; Giongco, David C@DOT; Lee, Alice M@DOT; Bouthavong, Phet@DOT; Guerrero, Elena E@DOT  
**Subject:** Acceptance of ICRs for the City of Chico and Rolls Anderson & Rolls, P1391-0764

**ATTENTION:** This message originated from outside **City of Chico**. Please exercise judgment before opening attachments, clicking on links, or replying.

Hello,

The California Department of Transportation (Caltrans), Independent Office of Audits and Investigations (IOAI) conducted Financial Reviews of Indirect Cost Rates (ICR) for all consultants, as certified in their Exhibit 10-K, *Consultant Certification of Contract Costs and Financial Management System*. The contract is with Rolls Anderson & Rolls and the City of Chico. The review was conducted in accordance with Title 23 United States Code (USC) 112(b)(2) and Title 23 Code of Federal Regulation (CFR) 172.11 to evaluate if the costs used in the ICR calculations are reasonable and meet requirements of 48 CFR, Chapter 1, Part 31. IOAI did not audit, examine, or test any of the Consultants' financial management systems, and we do not express an opinion on its adequacy, or express an opinion on any costs or credits arising from the Agreement.

In addition, IOAI did not review proposed direct labor and other direct cost (ODC) items for reasonableness and allowability per 48 CFR, Chapter 1, Part 31. Please note the following as it relates to proposed direct labor and ODC items:

- 48 CFR 31.202(a) - No final cost objective shall have allocated to it as a direct cost any cost, if other costs incurred for the same purpose in like circumstances have been included in any indirect cost pool to be allocated to that or any other final cost objective.
- Administrative direct labor classifications are generally included in the indirect cost pool and should not be included in the cost proposal.
- ODC items considered "Tools of the trade" are generally included in the indirect cost pool and should not be included in the cost proposal.
- Per the City/County's Master Agreement with Caltrans, the City/County must ensure that all travel related costs paid to all consultants such as mileage, per diem for meals and hotel rates are not to exceed the California Department of Human Resources' rates.

**We reviewed and accepted/adjusted (or previously accepted) the following Consultants' ICR and issued Caltrans' acceptance identification number (ID).**

CONSULTANT	ICR Acceptance ID	One-Year Applicable Fiscal Period	Accepted ICR
Rolls Anderson & Rolls	L2019-0964	1/1/18-12/31/18	159.59%

*Note: For future contracts using the same fiscal year ICR, IOAI may request a separate field or project-specific rate if appropriate (FAR 31.31.203(f) and the AASHTO Audit Guide Section 5.6).*

Caltrans' acceptance ID is also posted to IOAI's website, <http://ig.dot.ca.gov/resources/icr.html>, or use the homepage link to navigate, <http://ig.dot.ca.gov/index.html> under the Resources tab, Indirect Cost Rate (ICR) Acceptance/Approval (HTML) or (PDF).

Acceptance of each of the Consultant's ICR does not constitute establishment of a cognizant approved ICR in accordance with 23 CFR Part 172. IOAI retains the right to audit the accepted rates, or recommended adjustments upon discovery of additional information.

This email is intended for the use of Caltrans and its sub-recipients and may be provided to other governmental entities sharing cost data upon request, in accordance with 23 USC 112(b)(2)(E). Audit information will not be provided to other consultants or any other government agency not sharing the cost data, or to any firm or government agency for purposes other than complying with the recipient's or sub-recipient's acceptance of a consultant's indirect cost rates pursuant to 23 U.S.C. 112 and without the written permission of the affected consultants.

Please retain a copy of this e-mail for your files. If you have questions, please contact Charles Antwi, Auditor at (916) 323-7873 or Elena Guerrero, Audit Manager at (916) 323-7954.

Thank you.

*Charles Antwi*

Independent Office of Audits and Investigations  
California Department of Transportation  
1304 O Street, Sacramento, CA 95814  
Tel. (916)323-7873

**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 Rolls, Anderson & Rolls       Prime Consultant       Subconsultant       2nd Tier Subconsultant

Project No. Varies      Contract No. Varies      **Participation Amount \$ To be determined**      Date 9/26/2019

For Combined Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Combined ICR%
OR			
For Home Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Field Office ICR%
<b>OH Rate Fee</b>			<b>= 15%</b>

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification <sup>1</sup>	Hourly Billing Rates <sup>2</sup>			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate <sup>3</sup>	% or \$ Increase <sup>(4)</sup>	Hourly Range - for Classifications Only
	Straight	OT(1.5x)	OT(2x)	From	To			
Keith L. Doglio* Principal Engineer	\$117.74			09/01/2019	12/31/2019	\$39.44	0.0%	Not Applicable
	\$121.27			01/01/2020	12/31/2020	\$40.62	3.0%	
	\$124.91			01/01/2021	12/31/2021	\$41.84	3.0%	
	\$128.66			01/01/2022	12/31/2022	\$43.10	3.0%	
	\$132.52			01/01/2023	12/31/2023	\$44.39	3.0%	
Herbert L. Votaw* Principal Surveyor	\$117.74			09/01/2019	12/31/2019	\$39.44	0.0%	Not Applicable
	\$121.27			01/01/2020	12/31/2020	\$40.62	3.0%	
	\$124.91			01/01/2021	12/31/2021	\$41.84	3.0%	
	\$128.66			01/01/2022	12/31/2022	\$43.10	3.0%	
	\$132.52			01/01/2023	12/31/2023	\$44.39	3.0%	
Paul W. Rabo* Principal Engineer	\$117.74			09/01/2019	12/31/2019	\$39.44	0.0%	Not Applicable
	\$121.27			01/01/2020	12/31/2020	\$40.62	3.0%	
	\$124.91			01/01/2021	12/31/2021	\$41.84	3.0%	
	\$128.66			01/01/2022	12/31/2022	\$43.10	3.0%	
	\$132.52			01/01/2023	12/31/2023	\$44.39	3.0%	
Randy B. Garate* Project Manager. Engineering Tech.	\$85.38	\$128.07	\$148.49	09/01/2019	12/31/2019	\$28.60	0.0%	Not Applicable
	\$87.94	\$131.91	\$152.94	01/01/2020	12/31/2020	\$29.46	3.0%	
	\$90.58	\$135.87	\$157.53	01/01/2021	12/31/2021	\$30.34	3.0%	
	\$93.30	\$139.94	\$162.25	01/01/2022	12/31/2022	\$31.25	3.0%	
	\$96.09	\$144.14	\$167.12	01/01/2023	12/31/2023	\$32.19	3.0%	
Associate Engineer	\$102.25	\$153.37	\$177.82	09/01/2019	12/31/2019	\$34.25	0.0%	Not Applicable
	\$105.31	\$157.97	\$183.15	01/01/2020	12/31/2020	\$35.28	3.0%	
	\$108.47	\$162.71	\$188.65	01/01/2021	12/31/2021	\$36.34	3.0%	
	\$111.73	\$167.59	\$194.31	01/01/2022	12/31/2022	\$37.43	3.0%	
	\$115.08	\$172.62	\$200.14	01/01/2023	12/31/2023	\$38.55	3.0%	

(Add pages as necessary)

NOTES:

- 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.
- The cost proposal format 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 classifications only, enter the Average Hourly Rate for that classification.

C4R3

**EXHIBIT 10-H2 COST PROPOSAL** Page 2 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 Rolls, Anderson & Rolls       Prime Consultant       Subconsultant       2nd Tier Subconsultant

Project No Varies Contract No Varies **Participation Amount \$ To be determined** Date 9/26/2019

For Combined Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Combined ICR%
OR			
For Home Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Field Office ICR%
<b>OH Rate Fee</b>			<b>= 15%</b>

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification <sup>1</sup>	Hourly Billing Rates <sup>2</sup>			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate <sup>3</sup>	% or \$ Increase <sup>(a)</sup>	Hourly Range - for Classifications Only
	Straight	OT(1.5x)	OT(2x)	From	To			
Assistant Engineer	\$76.01	\$114.01	\$132.18	09/01/2019	12/31/2019	\$25.46	0.0%	Not Applicable
	\$87.13	\$130.70	\$151.53	01/01/2020	12/31/2020	\$26.22	3.0%	
	\$89.74	\$134.62	\$156.08	01/01/2021	12/31/2021	\$27.01	3.0%	
	\$92.44	\$138.66	\$160.76	01/01/2022	12/31/2022	\$27.82	3.0%	
	\$95.21	\$142.82	\$165.58	01/01/2023	12/31/2023	\$28.66	3.0%	
Engineering Tech. II	\$62.69	\$94.04	\$109.03	09/01/2019	12/31/2019	\$21.00	0.0%	Not Applicable
	\$71.87	\$107.80	\$124.99	01/01/2020	12/31/2020	\$21.63	3.0%	
	\$74.02	\$111.04	\$128.74	01/01/2021	12/31/2021	\$22.28	3.0%	
	\$76.24	\$114.37	\$132.60	01/01/2022	12/31/2022	\$22.95	3.0%	
	\$78.53	\$117.80	\$136.58	01/01/2023	12/31/2023	\$23.64	3.0%	
Draftsman	\$53.74	\$80.60	\$93.45	09/01/2019	12/31/2019	\$18.00	0.0%	Not Applicable
	\$61.60	\$92.40	\$107.13	01/01/2020	12/31/2020	\$18.54	3.0%	
	\$63.45	\$95.17	\$110.35	01/01/2021	12/31/2021	\$19.10	3.0%	
	\$65.35	\$98.03	\$113.66	01/01/2022	12/31/2022	\$19.67	3.0%	
	\$67.31	\$100.97	\$117.07	01/01/2023	12/31/2023	\$20.26	3.0%	
Office Administrator	\$67.62	\$101.43	\$117.59	09/01/2019	12/31/2019	\$22.65	0.0%	Not Applicable
	\$77.51	\$116.27	\$134.81	01/01/2020	12/31/2020	\$23.33	3.0%	
	\$79.84	\$119.76	\$138.85	01/01/2021	12/31/2021	\$24.03	3.0%	
	\$82.23	\$123.35	\$143.02	01/01/2022	12/31/2022	\$24.75	3.0%	
	\$84.70	\$127.05	\$147.31	01/01/2023	12/31/2023	\$25.49	3.0%	

(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.

C-5R3



**EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES**

ACTUAL COST PLUS FIXED FEE; LUMP SUM; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT ROLLS ANDERSON & ROLLS PRIME X SUB 2ND TIER SUB CONTRACT TYPE SPECIFIC RATES OF COMPENSATION (LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)

PROJECT NO. VARS CONTRACT NO. VARS DATE September 26, 2018

**Loaded Rate Calculation**  
**Non-Exempt Employee Loaded Billing Rates**  
 a) Straight Time = Actual Hourly Rate \* (1 + Field O.H.) \* (1 + Fee) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)  
 b) 1.5X or 2.0X Overtime = (Actual Hourly Rate) \* (1 + Field O.H.) \* (1 + Fee) + 1.5X or 2.0X (Actual Hourly Rate) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)  
**Exempt Employee Loaded Billing Rates**  
 c) Straight Time = 1.5X or 2.0X Overtime = Actual Hourly Rate \* (1 + Field O.H.) \* (1 + Fee) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)

<b>Home Office Personnel:</b>	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL:	89.88%	69.71%	0.00%	159.59%
OVERTIME:	89.88%	69.71%	0.00%	159.59%
<b>Field Office Personnel:</b>	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL:	89.88%	69.71%	0.00%	159.59%
OVERTIME:	89.88%	69.71%	0.00%	159.59%
	Fee			3.30%
	Applicable Multiplier Delta Base (Field)			3.30
	Applicable Multiplier Fringe (Field)			3.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Class/Action	Home Office Personnel Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						Applicable DELTA (TOTAL) = Employee Total - DIR Total		Applicable DELTA Base = DIR Rate - Employee Base Rate		Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class							
		Rate Salary		Fringe Benefits		Total Rate Salary + Fringe Benefits		Rate Salary		Fringe		Total Rate + Fringe		Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	OT (1.5x)	OT (2x)	From				To						
		Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2													
Mark Hoover Chief of Party Prevailing Wage Work (non-Exempt)	FIELD	\$45.03	\$67.55	\$80.06	\$31.05	\$76.08	\$98.60	\$121.11	\$22.65	\$33.96	\$45.30	\$4.71	\$27.36	\$36.69	\$30.01	(\$48.72)	(\$59.81)	(\$71.10)	(\$22.38)	(\$33.57)	(\$44.76)	(\$26.34)	(\$26.34)	\$141.47	\$189.72	\$237.97	1/1/2019	12/31/19	3.00%	\$22.65	N/A			
Jared Votaw Chief of Party Prevailing Wage Work (non-Exempt)	FIELD	\$45.03	\$67.55	\$90.06	\$31.05	\$76.08	\$98.60	\$121.11	\$21.60	\$32.40	\$43.20	\$10.07	\$31.67	\$42.47	\$53.27	(\$44.41)	(\$56.13)	(\$67.84)	(\$23.43)	(\$35.15)	(\$46.86)	(\$20.98)	(\$20.98)	\$141.80	\$191.26	\$240.72	1/1/2019	12/31/19	3.00%	\$21.60	N/A			
Mike Puzillo Chairman/Rodman Prevailing Wage Work (non-Exempt)	FIELD	\$39.06	\$58.59	\$78.12	\$31.05	\$70.11	\$89.64	\$109.17	\$19.00	\$28.50	\$38.00	\$6.64	\$25.64	\$35.14	\$44.64	(\$44.47)	(\$54.50)	(\$64.53)	(\$20.06)	(\$30.09)	(\$40.12)	(\$24.41)	(\$24.41)	\$122.92	\$165.52	\$208.12	1/1/2019	12/31/19	3.00%	\$19.00	N/A			
Dustin Behne Chairman/Rodman Prevailing Wage Work (non-Exempt)	FIELD	\$39.06	\$58.59	\$78.12	\$31.05	\$70.11	\$89.64	\$109.17	\$25.46	\$38.19	\$50.92	\$10.36	\$35.84	\$48.57	\$61.30	(\$34.27)	(\$41.07)	(\$47.87)	(\$13.60)	(\$20.40)	(\$27.20)	(\$20.67)	(\$20.67)	\$120.89	\$156.06	\$191.23	1/1/2019	12/31/19	3.00%	\$25.46	N/A			

1. Note employee/classifications that are subject to prevailing wage requirements with an asterisk (\*). Prevailing Wage specified is based on current DIR determination. Any future DIR escalation of prevailing wage rate 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 this cost proposal for field staff entitled for PW rates 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 PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.  
 4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on 01/01/19. California Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on 01/01/19.  
 5. Travel Time Charges:  
**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 Exempt 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 follows:  
 Billing rate for travel time = Loaded Rate Formula "C" above.  
 All travel time outside of the regular work day, will be billed without the application of overhead rate as follows: Billing Rate = (Actual Hourly Rate) \* (1 + Fee) + (Delta Base + Delta Fringe).  
**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.

CORS

**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 Rolls, Anderson & Rolls       Prime Consultant       Subconsultant       2nd Tier Subconsultant

Updated 2/8/2023  
 Date 9/26/2019

Project No. Varies      Contract No. Varies      **Participation Amount \$ To be determined**

For Combined Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Combined ICR%
OR			
For Home Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Field Office ICR%

**OH Rate Fee = 15%**

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification <sup>1</sup>	Hourly Billing Rates <sup>2</sup>			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate <sup>3</sup>	% or \$ Increase <sup>(4)</sup>	Hourly Range - for Classifications Only
	Straight	OT(1.5x)	OT(2x)	From	To			
Keith L. Doglio* Principal Engineer	\$132.52			01/01/2023	12/31/2023	\$44.39	0.0%	Not Applicable
	\$136.49			01/01/2024	12/31/2024	\$45.72	3.0%	
	\$140.59			01/01/2025	12/31/2025	\$47.09	3.0%	
	\$144.80			01/01/2026	12/31/2026	\$48.51	3.0%	
	\$149.15			01/01/2027	12/31/2027	\$49.96	3.0%	
Herbert L. Votaw* Principal Surveyor	\$132.52			01/01/2023	12/31/2023	\$44.39	0.0%	Not Applicable
	\$136.49			01/01/2024	12/31/2024	\$45.72	3.0%	
	\$140.59			01/01/2025	12/31/2025	\$47.09	3.0%	
	\$144.80			01/01/2026	12/31/2026	\$48.51	3.0%	
	\$149.15			01/01/2027	12/31/2027	\$49.96	3.0%	
Paul W. Rabo* Principal Engineer	\$132.52			01/01/2023	12/31/2023	\$44.39	0.0%	Not Applicable
	\$136.49			01/01/2024	12/31/2024	\$45.72	3.0%	
	\$140.59			01/01/2025	12/31/2025	\$47.09	3.0%	
	\$144.80			01/01/2026	12/31/2026	\$48.51	3.0%	
	\$149.15			01/01/2027	12/31/2027	\$49.96	3.0%	
Randy B. Garate* Project Manager, Engineering Tech.	\$96.10	\$144.14	\$167.12	01/01/2023	12/31/2023	\$32.19	0.0%	Not Applicable
	\$98.98	\$148.47	\$172.14	01/01/2024	12/31/2024	\$33.16	3.0%	
	\$101.95	\$152.92	\$177.30	01/01/2025	12/31/2025	\$34.15	3.0%	
	\$105.01	\$157.51	\$182.62	01/01/2026	12/31/2026	\$35.17	3.0%	
	\$108.16	\$162.24	\$188.10	01/01/2027	12/31/2027	\$36.23	3.0%	
Associate Engineer	\$115.08	\$172.62	\$200.14	01/01/2023	12/31/2023	\$38.55	0.0%	Not Applicable
	\$118.54	\$177.80	\$206.15	01/01/2024	12/31/2024	\$39.71	3.0%	
	\$122.09	\$183.14	\$212.33	01/01/2025	12/31/2025	\$40.90	3.0%	
	\$125.75	\$188.63	\$218.70	01/01/2026	12/31/2026	\$42.12	3.0%	
	\$129.53	\$194.29	\$225.26	01/01/2027	12/31/2027	\$43.39	3.0%	

(Add pages as necessary)

NOTES:

- 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.
- The cost proposal format 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 classifications only, enter the Average Hourly Rate for that classification.

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**EXHIBIT 10-H2 COST PROPOSAL** Page 2 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 Rolls, Anderson & Rolls       Prime Consultant       Subconsultant       2nd Tier Subconsultant

Updated 2/8/2023  
Date 9/26/2019

Project No. Varies      Contract No. Varies      **Participation Amount \$ To be determined**

For Combined Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Combined ICR%
OR			
For Home Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %	= 159.59%	Field Office ICR%
<b>OH Rate Fee</b>			<b>= 15%</b>

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification <sup>1</sup>	Hourly Billing Rates <sup>2</sup>			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate <sup>3</sup>	% or \$ Increase <sup>(a)</sup>	Hourly Range - for Classifications Only
	Straight	OT(1.5x)	OT(2x)	From	To			
Assistant Engineer	\$85.56	\$128.34	\$148.80	01/01/2023	12/31/2023	\$28.66	0.0%	Not Applicable
	\$88.13	\$132.19	\$153.26	01/01/2024	12/31/2024	\$29.52	3.0%	
	\$90.77	\$136.15	\$157.86	01/01/2025	12/31/2025	\$30.41	3.0%	
	\$93.49	\$140.24	\$162.59	01/01/2026	12/31/2026	\$31.32	3.0%	
	\$96.30	\$144.44	\$167.47	01/01/2027	12/31/2027	\$32.26	3.0%	
Engineering Tech. II	\$70.57	\$105.86	\$122.73	01/01/2023	12/31/2023	\$23.64	0.0%	Not Applicable
	\$72.66	\$108.99	\$126.37	01/01/2024	12/31/2024	\$24.34	3.0%	
	\$74.84	\$112.26	\$130.16	01/01/2025	12/31/2025	\$25.07	3.0%	
	\$77.08	\$115.62	\$134.05	01/01/2026	12/31/2026	\$25.82	3.0%	
	\$79.38	\$119.07	\$138.05	01/01/2027	12/31/2027	\$26.59	3.0%	
Draftsman	\$60.48	\$90.72	\$105.19	01/01/2023	12/31/2023	\$20.26	0.0%	Not Applicable
	\$62.27	\$93.41	\$108.30	01/01/2024	12/31/2024	\$20.86	3.0%	
	\$64.12	\$96.19	\$111.52	01/01/2025	12/31/2025	\$21.48	3.0%	
	\$66.03	\$99.05	\$114.84	01/01/2026	12/31/2026	\$22.12	3.0%	
	\$68.00	\$102.01	\$118.27	01/01/2027	12/31/2027	\$22.78	3.0%	
Office Administrator	\$76.09	\$114.14	\$132.34	01/01/2023	12/31/2023	\$25.49	0.0%	Not Applicable
	\$78.36	\$117.55	\$136.28	01/01/2024	12/31/2024	\$26.25	3.0%	
	\$80.69	\$121.04	\$140.33	01/01/2025	12/31/2025	\$27.03	3.0%	
	\$83.11	\$124.67	\$144.54	01/01/2026	12/31/2026	\$27.84	3.0%	
	\$85.59	\$128.38	\$148.85	01/01/2027	12/31/2027	\$28.67	3.0%	

(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.

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**EXHIBIT 10-H2 COST PROPOSAL** Page 3 of 4  
**SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)**  
**(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)**

Consultant Rolls, Anderson & Rolls  Prime Consultant  Subconsultant

Project No. Varies Contract No. Varies Date 9/26/2019

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs				
Equipment Rental and Supplies				
Permit Fees			\$	\$
Plan Sheets	TBD	TBD	1.25	TBD
Test			\$	\$
Vehicle			\$	\$
Subconsultant 1: Headway Transportation				See attached
Subconsultant 2: NV5				See attached
Subconsultant 3: Interwest Consulting Group				See attached
Subconsultant 4: Integra Reality Resources				See attached
Subconsultant 5: Sierra West Valuation, Inc.				See attached
Subconsultant 6: Gallaway Enterprises				See attached

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 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.

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EXHIBIT 10-H2 COST PROPOSAL Page 4 of 4


**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: Herbert L. Votaw Title #: President  
 Signature:  Date of Certification (mm/dd/yyyy): 09/26/2019  
 Email: hv@rarcivil.com Phone Number: (530) 895-1422  
 Address: 115 Yellowstone Drive, Chico, CA 95973-5811

\* 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:

On-call professional surveying & mapping services.

**EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES**

ACTUAL COST PLUS FIXED FEE; LUMP SUM; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACT

CONSULTANT ROLLS, ANDERSON & ROLLS PRIME X SUB 2ND TIER SUB CONTRACT TYPE SPECIFIC RATES OF COMPENSATION (LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)  
PROJECT NO. VARE5 CONTRACT NO.  DATE Revised 3/4/2023

**Loaded Rate Calculation**  
**Non-Exempt Employee Loaded Billing Rates**  
A) Straight Time = Actual Hourly Rate \* (1 + Field O.H.) \* (1 + Fee) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)  
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) \* (1 + Field O.H.) \* (1 + Fee) + 1.5X or 2.0X (Actual Hourly Rate) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)  
**Exempt Employee Loaded Billing Rates**  
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate \* (1 + Field O.H.) \* (1 + Fee) + Delta Base \* (Applicable Multiplier Delta Base) + Delta Fringe \* (Applicable Multiplier Delta Fringe)

<b>Home Office Personnel:</b>	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	89.88%	69.71%	0.00%	159.59%
OVERTIME	89.88%	69.71%	0.00%	159.59%
<b>Field Office Personnel:</b>	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	89.88%	69.71%	0.00%	159.59%
OVERTIME	89.88%	69.71%	0.00%	159.59%
		Fee		15.00%
		Applicable Multiplier Delta Base (Field)		3.30
		Applicable Multiplier Fringe (Field)		0.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class		
		Base Salary		Fringe Benefits	Total Base Salary + Fringe Benefits		Base Salary		Estimate Fringe	Total Base + Fringe		Straight	1.5OT	2.0OT	Straight	1.5OT	2.0OT	Straight	1.5OT	2.0OT	Straight	1.5OT	2.0OT	Straight	OT (1.5x)	OT (2x)	From				To	
		Straight	1.5OT		2.0OT	Straight	1.5OT	2.0OT		Straight	1.5OT																					2.0OT
Field Surveyor Chief of Party*	FIELD	\$55.29	\$82.94	\$110.58	\$33.30	\$88.59	\$116.24	\$143.88	\$25.10	\$37.65	\$50.20	\$15.96	\$41.06	\$53.61	\$66.18	(\$47.53)	(\$62.63)	(\$77.72)	(\$30.19)	(\$45.29)	(\$60.38)	(\$17.34)	(\$17.34)	(\$17.34)	\$174.56	\$236.92	\$299.28	1/1/2023	12/31/23	3.00%	\$26.10	N/A
		\$56.94	\$85.41	\$113.88	\$34.29	\$91.23	\$119.70	\$148.17	\$26.85	\$38.78	\$51.70	\$15.96	\$41.81	\$54.74	\$67.66	(\$49.42)	(\$64.97)	(\$80.51)	(\$31.09)	(\$46.64)	(\$62.16)	(\$18.33)	(\$18.33)	(\$18.33)	\$179.77	\$243.99	\$308.21	1/1/2024	12/31/24	3.00%	\$26.86	N/A
Prevailing Wage Work (non-Exempt)		\$58.64	\$87.96	\$117.28	\$35.31	\$93.95	\$123.27	\$152.59	\$26.82	\$39.93	\$53.24	\$15.96	\$42.58	\$55.89	\$69.20	(\$51.37)	(\$67.38)	(\$83.39)	(\$32.02)	(\$48.03)	(\$64.04)	(\$19.35)	(\$19.35)	(\$19.35)	\$185.13	\$251.28	\$317.42	1/1/2025	12/31/25	3.00%	\$26.82	N/A
		\$60.30	\$90.59	\$120.78	\$36.36	\$96.75	\$126.95	\$157.14	\$27.41	\$41.12	\$54.82	\$15.96	\$43.37	\$57.08	\$70.78	(\$53.38)	(\$69.87)	(\$86.36)	(\$32.98)	(\$49.47)	(\$65.86)	(\$20.40)	(\$20.40)	(\$20.40)	\$190.66	\$258.78	\$326.90	1/1/2026	12/31/26	3.00%	\$27.41	N/A
Field Surveyor Chairman/Rodman*	FIELD	\$62.20	\$93.30	\$124.40	\$37.45	\$99.65	\$130.75	\$161.85	\$28.23	\$42.35	\$56.46	\$15.96	\$44.19	\$58.31	\$72.42	(\$55.46)	(\$72.45)	(\$89.43)	(\$33.97)	(\$50.96)	(\$67.94)	(\$21.49)	(\$21.49)	(\$21.49)	\$196.38	\$266.54	\$336.71	1/1/2027	12/31/27	3.00%	\$28.23	N/A
		\$48.32	\$72.48	\$96.64	\$33.30	\$81.62	\$105.78	\$129.94	\$25.10	\$37.65	\$50.20	\$15.48	\$40.58	\$53.13	\$65.68	(\$41.04)	(\$52.65)	(\$64.26)	(\$23.22)	(\$34.83)	(\$46.44)	(\$17.82)	(\$17.82)	(\$17.82)	\$151.56	\$202.42	\$253.28	1/1/2023	12/31/23	3.00%	\$25.10	N/A
Prevailing Wage work (non-Exempt)		\$49.78	\$74.64	\$99.52	\$34.29	\$84.05	\$108.93	\$133.81	\$25.85	\$38.78	\$51.70	\$15.48	\$41.33	\$54.26	\$67.18	(\$42.72)	(\$54.68)	(\$66.63)	(\$23.81)	(\$35.87)	(\$47.82)	(\$18.81)	(\$18.81)	(\$18.81)	\$156.07	\$208.45	\$260.83	1/1/2024	12/31/24	3.00%	\$25.85	N/A
		\$51.25	\$76.88	\$102.50	\$35.31	\$86.56	\$112.19	\$137.81	\$26.82	\$39.93	\$53.24	\$15.48	\$42.10	\$55.41	\$68.72	(\$44.46)	(\$56.78)	(\$69.09)	(\$24.63)	(\$36.95)	(\$49.26)	(\$19.83)	(\$19.83)	(\$19.83)	\$160.75	\$214.70	\$268.65	1/1/2025	12/31/25	3.00%	\$26.82	N/A
Prevailing Wage work (non-Exempt)		\$52.78	\$79.17	\$105.56	\$36.36	\$89.14	\$115.53	\$141.92	\$27.41	\$41.12	\$54.82	\$15.48	\$42.89	\$56.60	\$70.30	(\$46.25)	(\$58.94)	(\$71.62)	(\$25.37)	(\$38.06)	(\$50.74)	(\$20.88)	(\$20.88)	(\$20.88)	\$165.55	\$221.11	\$276.68	1/1/2026	12/31/26	3.00%	\$27.41	N/A
		\$54.36	\$81.54	\$108.72	\$37.45	\$91.81	\$118.99	\$146.17	\$28.23	\$42.35	\$56.46	\$15.48	\$43.71	\$57.83	\$71.94	(\$48.10)	(\$61.17)	(\$74.23)	(\$26.13)	(\$39.20)	(\$52.26)	(\$21.97)	(\$21.97)	(\$21.97)	\$170.50	\$227.73	\$284.96	1/1/2027	12/31/27	3.00%	\$28.23	N/A

1. Note employees/classifications that are subject to prevailing wage requirements with an asterisk (\*). Prevailing Wage specified is based on current DIR determination. Any future DIR escalation of prevailing wage rate 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 this cost proposal for field staff entitled for PW rates 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 PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.  
 4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on 01/01/21. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on 01/01/21. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.  
 5. Travel Time Charges:  
**For Managers:** On weekdays up to a maximum of 8 hours will be charged for work time, travel time and/or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.  
**For Exempt 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 follows:  
 Billing rate for travel time = Loaded Rate Formula "C" above.  
 All travel time, outside of the regular work day, will be billed without the application of overhead rate as follows: Billing Rate = (Actual Hourly Rate) \* (1 + Fee) + (Delta Base + Delta Fringe)  
**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:

C I R