



Monterey County Board of Supervisors

168 West Alisal Street,
1st Floor
Salinas, CA 93901
831.755.5066
www.co.monterey.ca.us

Board Order

A motion was made by Supervisor John M. Phillips, seconded by Supervisor Mary L. Adams to:

Agreement No. A-12658; Amendment No. 4

- a. Approve Amendment No. 4 to Professional Services Agreement No. A-12658 with TRC Engineers, Inc. to: include additional services associated with bridge design services for the Robinson Road Bridge Scour Repair, County Bridge No. 503, State Project No. EA 05-930265, Federal Aid Project No. BHLO-5944 (099) under Request for Qualifications (RFQ) #10490; update the Rate Schedule effective January 1, 2022; increase the not to exceed amount by \$49,594 for a total amount not to exceed \$745,975; and to extend the expiration date two (2) additional years through December 31, 2023, for a revised term from March 10, 2015 to December 31, 2023; and
- b. Authorize the Contracts/Purchasing Officer or Contracts/Purchasing Supervisor to execute Amendment No. 4 to Professional Services Agreement No. A-12658 and future amendments to the Agreement to extend the term beyond the original term authorized in RFQ #10490 where the amendments do not significantly alter the scope of work or increase the approved Agreement amount.

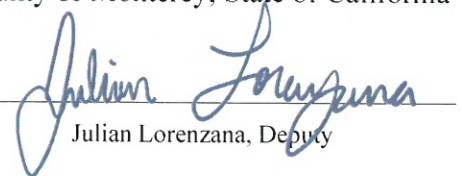
PASSED AND ADOPTED on this 5th day of October 2021, by roll call vote:

AYES: Supervisors Alejo, Phillips, Lopez, Askew and Adams
NOES: None
ABSENT: None
(Government Code 54953)

I, Valerie Ralph, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof of Minute Book 82 for the meeting October 5, 2021.

Dated: October 11, 2021
File ID: A 21-489
Agenda Item No.: 23

Valerie Ralph, Clerk of the Board of Supervisors
County of Monterey, State of California


Julian Lorenzana, Deputy

**AMENDMENT NO. 4
TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN COUNTY OF MONTEREY AND
TRC ENGINEERS, INC.**

THIS AMENDMENT NO. 4 to Professional Services Agreement No. A-12658 between the County of Monterey, a political subdivision of the State of California (hereinafter, "County") and TRC Engineers, Inc. (hereinafter, "CONTRACTOR") is hereby entered into between the County and the CONTRACTOR (collectively, the "Parties") and effective as of the last date opposite the respective signatures below.

WHEREAS, CONTRACTOR entered into Professional Services Agreement No. A-12658 with County on March 11, 2015 (hereinafter, "Agreement") to provide bridge design services (hereinafter, "Services") for the Robinson Road Bridge Scour Repair, County Bridge No. 503 (hereinafter, "Project") through March 10, 2018 with the option to extend the Agreement for two (2) additional one (1) year periods for an amount not to exceed \$496,669; and

WHEREAS, Agreement was amended by the Parties on August 17, 2015 (hereinafter, "Amendment No. 1", including Exhibit A-1, Revised Rate Schedule") to update the Rate Schedule, effective March 10, 2015 with no extension to the term and with no increase in the not to exceed amount; and

WHEREAS, Agreement was amended by the Parties on March 8, 2018 (hereinafter, "Amendment No. 2") to extend the term for one (1) additional year through March 10, 2019 with no increase in the not to exceed amount; and

WHEREAS, Agreement was amended by the Parties on January 11, 2019 (hereinafter, "Amendment No. 3", including Exhibit A-2, Scope of Services/Payment Provisions) to extend the term for approximately thirty-four (34) additional months through December 31, 2021, to increase the amount by \$199,711.94 which resulted in a total not to exceed amount of \$696,380.94, and to update the Rate Schedule, effective January 1, 2019; and

WHEREAS, County has a need for additional services required to satisfy the permitting requirements of the California Department of Fish and Wildlife (CDFW), the Central Coast Regional Water Quality Control Board (RWQCB), and the National Marine Fisheries Service (NMFS); and

WHEREAS, CONTRACTOR's Rate Schedule requires an update effective January 1, 2022; and

WHEREAS, additional time and funding are necessary to allow CONTRACTOR to complete new tasks to address these requirements, as well as to accommodate the current oversubscribed Federal Highway Bridge Program (HBP) which may delay the Project; and

WHEREAS, the Parties wish to further amend the Agreement to extend the term for two (2) additional years to December 31, 2023, to increase the amount by \$49,593.97 for a total amount not to exceed \$745,974.91, and to update the Rate Schedule, effective January 1, 2022, as indicated

Amendment No. 4 to Professional Services Agreement No. A-12658
TRC Engineers, Inc.
Robinson Road Bridge Scour Repair (RFQ #10490)
Department of Public Works, Facilities, & Parks
Term: March 10, 2015 – December 31, 2023
Not to Exceed: \$745,974.91

in “Exhibit A-3 – Scope of Services/Payment Provisions” and incorporated by this reference to allow CONTRACTOR to continue to provide services identified in the Agreement and as amended by this Amendment No. 4.

NOW, THEREFORE, the Parties agree to amend the Agreement as follows:

1. Amend the first sentence of Paragraph 1, “Services to be Provided”, to read as follows:

The County hereby engages CONTRACTOR to perform, and CONTRACTOR hereby agrees to perform, the services described in **Exhibits A, A-2, and A-3** in conformity with the terms of this Agreement.

2. Amend Paragraph 2, “Payment by County”, to read as follows:

County shall pay the CONTRACTOR in accordance with the payment provisions set forth in **Exhibits A, A-2, and A-3**, subject to the limitations set forth in this Agreement. The total amount payable by County to CONTRACTOR under this Agreement shall not exceed the sum of \$745,974.91.

3. Amend the first sentence of Paragraph 3, “Term of Agreement”, to read as follows:

The term of this Agreement is from March 10, 2015 to December 31, 2023, unless sooner terminated pursuant to the terms of this Agreement.

4. Amend Paragraph 4, “Additional Provisions/Exhibits”, to add “Exhibit A-3 – Scope of Services/Payment Provisions”.

5. In all places within the Agreement, any reference to the Revised Rate Schedule in “Exhibit A-2, Scope of Services/Payment Provisions” is hereby replaced with the Revised Rate Schedule in “Exhibit A-3, Scope of Services/Payment Provisions”, effective January 1, 2022.

6. The “Project Schedule” referenced in the Agreement, Exhibit A - Scope of Services/Payment Provisions, is hereby amended to extend through December 31, 2023, to conform to the amended term of the Agreement.

7. In all places within the Agreement, any reference to Resource Management Agency is hereby replaced with Department of Public Works, Facilities, & Parks.

8. Invoices under this Agreement shall be submitted monthly and promptly, and in accordance with Paragraph 6, “Payment Conditions”, of the Agreement. All invoices shall reference the Multi-Year Agreement (MYA) number (*MYA 3200*1584*), project name (*Robinson Road Bridge Scour Repair*) and associated Delivery Order (DO) number, and an original hardcopy shall be sent to the following address or via email to PWFP-Finance-AP@co.monterey.ca.us:

Amendment No. 4 to Professional Services Agreement No. A-12658
TRC Engineers, Inc.
Robinson Road Bridge Scour Repair (RFQ #10490)
Department of Public Works, Facilities, & Parks
Term: March 10, 2015 – December 31, 2023
Not to Exceed: \$745,974.91

County of Monterey
Department of Public Works, Facilities, & Parks (PWFP) – Finance Division
1441 Schilling Place, South 2nd Floor
Salinas, California 93901-4527

Any questions pertaining to invoices under this Agreement should be directed to the RMA Finance Division at (831) 755-4800 or via email to: PWFP-Finance-AP@co.monterey.ca.us.

9. All other terms and conditions of the Agreement, including all Exhibits thereto, remain unchanged and in full force.
10. This Amendment No. 4 and all previous amendments shall be attached to the Agreement and incorporated therein as if fully set forth in the Agreement.
11. The recitals to this Amendment No. 4 are incorporated into the Agreement and this Amendment No. 4.

Amendment No. 4 to Professional Services Agreement No. A-12658
TRC Engineers, Inc.
Robinson Road Bridge Scour Repair (RFQ #10490)
Department of Public Works, Facilities, & Parks
Term: March 10, 2015 – December 31, 2023
Not to Exceed: \$745,974.91

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment No. 4 to the Agreement which shall be effective as of the last date opposite the respective signatures below.

COUNTY OF MONTEREY

DocuSigned by:
By: Debra R. Wilson
7B741937AA0041B
Contracts/Purchasing Officer

Date: 10/21/2021 | 3:59 PM PDT

**Approved as to Form
Office of the County Counsel
Leslie J. Girard, County Counsel**

DocuSigned by:
By: Mary Grace Perry
A1933B26E717442
Mary Grace Perry
Deputy County Counsel

Date: 8/31/2021 | 1:50 PM PDT

Approved as to Fiscal Provisions

DocuSigned by:
By: Gary Giboney
D3834BFEC1D8449
Auditor/Controller

Date: 8/31/2021 | 2:03 PM PDT

**Approved as to Indemnity and Insurance Provisions
Office of the County Counsel
Leslie J. Girard, County Counsel**

By: _____
Danielle P. Mancuso
Risk Manager

Date: _____

CONTRACTOR*

TRC Engineers, Inc.
Contractor's Business Name

DocuSigned by:
By: Mark Imbriani
E997A2E4079D4EE
(Signature of Chair, President or Vice President)

Its: Mark A. Imbriani, P.E., Vice President
(Print Name and Title)

Date: 8/30/2021 | 6:26 PM PDT

DocuSigned by:
By: Grant Ratkovic
0FC241EAB8EED4E5
(Signature of Secretary, Asst. Secretary, CFO,
Treasurer or Asst. Treasurer)

Its: Grant J. Ratkovic, Assistant Secretary
(Print Name and Title)

Date: 8/31/2021 | 11:50 AM PDT

*INSTRUCTIONS: If CONTRACTOR is a corporation, including non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two (2) specified officers per California Corporations Code Section 313. If CONTRACTOR is a Limited Liability Corporation (LLC), the full legal name of the LLC shall be set forth above together with the signatures of two (2) managers. If CONTRACTOR is a partnership, the full legal name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this Agreement on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any, and shall personally sign the Agreement or Amendment to said Agreement.

Amendment No. 4 to Professional Services Agreement No. A-12658
TRC Engineers, Inc.
Robinson Road Bridge Scour Repair (RFQ #10490)
Department of Public Works, Facilities, & Parks
Term: March 10, 2015 – December 31, 2023
Not to Exceed: \$745,974.91

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

To Agreement by and between
County of Monterey, hereinafter referred to as “County”
and
TRC Engineers, Inc., hereinafter referred to as “CONTRACTOR”

SCOPE OF SERVICES:

Based on the results of the consultation with the National Marine Fisheries Service (NMFS), California Department of Fish and Wildlife (CDFW), and the Central Coast Regional Water Quality Control Board (RWQCB), it was determined that the Robinson Road Bridge Scour Repair, County Bridge No. 503 (Project) as originally scoped has a detrimental impact on the South-Central California Coast Steelhead. This scope addresses the requirements placed on the Project by these agencies, namely the preparation of a Habitat Monitoring and Mitigation Program (HMMP) and a RWQCB newly required Alternatives Analysis (AA). Other work will include associated changes to the design, additional specifications, and quantity calculations. This Amendment No. 4 addresses the requirements placed on the Project and will result in Plans, Specifications & Estimate (PS&E) and right of way certifications. Full Federal Highway Bridge Program (HBP) funding was secured to cover the costs incurred hereunder.

CONTRACTOR shall provide the following additional tasks in the implementation of scour countermeasures to protect the substructure of the Project and will consist of the following Phases:

- Phase 0: Project Management
- Phase I: Preliminary Engineering and Reports
- Phase II: Final Design
- Phase III: Construction
- Phase IV: Supplemental Services

PHASE 0: PROJECT MANAGEMENT

0.1 PROJECT MANAGEMENT

0.1.2 Additional Project Management Services

CONTRACTOR shall provide additional Project Management services, as described in Task 0.1 of the original Agreement.

Total Amount Increase: \$2,080.10

0.3 COORDINATION MEETINGS

0.3.2 Additional Coordination Meetings

CONTRACTOR shall attend additional coordination meetings as follows: one (1) with County and two (2) with the various agencies. Meetings are assumed to be via teleconference although one (1) such meeting may be held at County offices in Salinas, California. Effort includes preparation of agendas and meeting minutes for three (3) meetings.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

Total Amount Increase: \$2,080.10

0.4 DESIGN REVIEW MEETINGS

0.4.2 Additional Design Review Meetings

CONTRACTOR shall attend one (1) additional design review meeting. This meeting is assumed to be held via conference call with County. Effort includes preparation of an agenda and meeting notes.

Total Amount Increase: \$1,040.05

0.5 CALTRANS LOCAL ASSISTANCE COORDINATION

0.5.2 Additional Caltrans Local Assistance Coordination

CONTRACTOR shall provide additional coordination with Caltrans Local Assistance. Work shall include preparation of an Exhibit 6D package and coordination efforts to attempt to secure the additional HBP funding to cover the costs of the extra construction work required by the HMMP and AA.

Total Amount Increase: \$1,040.05

DELIVERABLES

- Agency Coordination Meeting Agendas and Meeting Minutes [three (3) meetings]
- Agency Design Review Meeting Agenda and Meeting Notes [one (1) meeting]
- Additional Exhibit 6D cost determination for the HMMP and AA

PHASE I: PRELIMINARY ENGINEERING AND REPORTS

1.2.4 HYDRAULIC ANALYSIS

1.2.4.2 Additional Hydraulic Analysis Work

CONTRACTOR shall modify the hydraulic analysis to account for the proposed planting. It is assumed that improvements will be chosen and will not be located in excess of one hundred feet (100') upstream or downstream of the edges of the existing bridge such that additional topographic survey is not required.

DELIVERABLES

- Revised Hydraulic Analysis

Total Amount Increase: \$910.00

1.2.7.2 Design Hydraulic Study Report

The Design Hydraulic Study shall be modified to reflect the results of the analysis including the planting construction in the river.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

DELIVERABLES

- *Revised Design Hydraulic Study with Planting*

Total Amount Increase: \$1,070.03

1.7 ENVIRONMENTAL DOCUMENTS

1.7.1.2 Coordination with Responsible/Cooperating Agencies and Other Stakeholders

1.7.1.2.2 Additional Coordination with Responsible /Cooperating Agencies and Other Stakeholders

Ongoing Coordination

During the course of work, CONTRACTOR will conduct a conference call meeting with responsible/cooperating agencies and other stakeholders, the design team, and County to discuss project-related impacts and avoidance measures, including project design modifications and/or additional mitigation. These agencies are expected to include Caltrans Environmental, CDFW, NMFS, United States Fish and Wildlife (USFW), RWQCB, and the United States Army Corps of Engineers (USACE), in addition to County. Much of this coordination has already occurred and so the scope of this task is not expected to be significant.

HMMP Preparation

CONTRACTOR will also coordinate with responsible/cooperating agencies and other stakeholders, the design team, and County, such as through emails and phone calls, during the development of the HMMP. This task includes participation in one (1) meeting with responsible/cooperating agencies and other stakeholders, to review any comments on the Draft HMMP. Since a planting palette has been developed, only minor comments are expected. This task also includes time for internal team calls to discuss agency and stakeholder information requests and time to research, review, describe and share requested information.

Total Amount Increase: \$3,584.13

1.7.1.3 Project Description

1.7.1.3.2 Additional Project Description Work

CONTRACTOR shall modify the Project Description to reflect the added mitigation features.

Total Amount Increase: \$1,117.05

1.7.2.8 Floodplain Evaluation Report

1.7.2.8.2 Additional Floodplain Evaluation Report

CONTRACTOR shall modify the Floodplain Evaluation Report and Location

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

Hydraulic Study to account for the required mitigation features to be placed in the river.

Total Amount Increase: \$630.00

PHASE II: FINAL DESIGN

2.2 CHECKED DESIGN SUBMITTAL (95% PS&E)

2.2.1.1 Additional 95% Complete Plans

CONTRACTOR shall provide additional engineering effort to provide 95% complete Plans for the additional work performed in Exhibit A-3.

Total Amount Increase: \$880.03

2.2.2.1 Additional 95% Complete Specifications

CONTRACTOR shall provide additional engineering effort to provide 95% complete Specifications for the additional work performed in Exhibit A-3.

Total Amount Increase: \$700.00

2.2.3.1 Additional 95% Construction Cost Estimate

CONTRACTOR shall provide additional engineering effort to provide a 95% Construction Cost Estimate for the additional work performed in Exhibit A-3.

Total Amount Increase: \$440.01

2.2.4.1 Additional Quality Assurance (QA) Review

CONTRACTOR shall provide additional engineering effort to provide a QA Review for the additional work performed in Exhibit A-3.

Total Amount Increase: \$520.03

2.2.5.1 Additional Memorandum Response to Comments

CONTRACTOR shall similarly respond to agency submittal comments for the additional work performed in Exhibit A-3.

Total Amount Increase: \$1,224.03

PHASE III: CONSTRUCTION

3.1 CONSTRUCTION SUPPORT

3.1.1 Additional Construction Support

CONTRACTOR shall provide additional Construction Support in Phase III of the Project for the additional work performed in Exhibit A-3. However, this excludes the monitoring work unless added as part of construction phase services. Note a separate construction contract will not be issued for the mitigation planting, rather the planting will be included in the main construction contract.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

Total Amount Increase: \$340.00

OTHER DIRECT COSTS FOR PHASE 0, I, II, AND III: \$ 406.65

TOTAL AMOUNT INCREASE FOR PHASE 0, I, II, AND III: \$17,655.61

GRAND TOTAL FOR PHASE 0, I, II AND III: \$18,062.26

PHASE IV: SUPPLEMENTAL SERVICES

4.2 BIOLOGY TASKS

4.2.4 HMMP Preparation

CONTRACTOR shall prepare an HMMP for the site. The HMMP will be prepared per Caltrans standard template for such. It is assumed that the HMMP will recommend the current planting plan and palette.

Total Amount Increase: \$18,195.04

4.2.5 Alternatives Analysis (AA) Preparation

CONTRACTOR shall prepare an alternatives analysis describing considerations in selecting the project configuration. This report will rely on previous type selection studies as well as hydraulic analyses already performed. It is anticipated that the current project configuration will not change as a result of this analysis, as the project configuration was approved in the environmental document and structure type selection processes. Any change in the configuration requiring redesign would be considered extra services.

Total Amount Increase: \$13,336.67

DELIVERABLES

- *HMMP*
- *Alternatives Analysis*

TOTAL AMOUNT INCREASE FOR PHASE IV: \$31,531.71

GRAND TOTAL INCREASE FOR PHASE IV: \$31,531.71

GRAND TOTAL INCREASE TO THE AGREEMENT: \$49,593.97

ANY ADDITIONAL SERVICES REFERENCED IN EXHIBIT A-3 OF THIS

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

AGREEMENT WHICH DO NOT INCLUDE A COST SHALL NOT BE PROVIDED BY THE CONTRACTOR UNLESS PRESENTED TO AND AUTHORIZED BY THE COUNTY IN WRITING VIA AN EXECUTED AMENDMENT TO THIS AGREEMENT.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

PAYMENT PROVISIONS

PHASE 0, I, II, AND III - BASIC SERVICES:

1. CONTRACTOR shall be reimbursed for hours worked at the hourly rates specified in CONTRACTOR's current Rate Schedule from Exhibit A-2 for hours worked in year 2021. For hours worked in year 2022, CONTRACTOR shall be reimbursed for hours worked at the hourly rates specified in CONTRACTOR's revised Rate Schedule, effective January 1, 2022, attached hereto. The specified hourly rates include direct salary costs, employee benefits, overhead, and fee.
2. In addition, CONTRACTOR will be reimbursed for incurred (actual) direct costs other than salary and subconsultant costs. CONTRACTOR will be reimbursed for subconsultant costs at actual cost.
3. Reimbursement for transportation and subsistence costs shall not exceed the rates as specified by County. CONTRACTOR shall receive compensation for travel expenses per the "Monterey County Travel and Business Expense Reimbursement Policy". A copy of the policy is available online at:
http://www.co.monterey.ca.us/auditor/pdfs/County_Travel_Business_Expense_Policy_12-5-12.pdf
To receive reimbursement, CONTRACTOR must provide a detailed breakdown of authorized expenses, identifying what was expended and when.
4. CONTRACTOR will invoice monthly for payment of services provided and costs incurred, including actual hours worked by task, staff member and associated cost which was incurred during the previous month.

PHASE IV - SUPPLEMENTAL SERVICES:

The basis of payment for the supplemental services provided under this Agreement shall be similar to that for Basic Services as described above, depending on the year worked. The specified hourly rates include direct salary costs, employee benefits, overhead, and fee.

CONTRACTOR shall be reimbursed for travel expenses incurred in accordance with Paragraph 3 above, under Basic Services.

TOTAL COMPENSATION

The specific rates of compensation specified in CONTRACTOR's Revised Rate Schedule are effective on January 1, 2022 and are valid through the amended term of this Agreement. A further rate increase may be negotiated according to Section 13.0, Agreement Terms and Conditions, of RFQ #10490 – On-Call Bridge Design Services for Monterey County Bridge Projects. If approved by County the revised hourly rates must be amended into this Agreement.

For billing purposes work shall be segregated between Basic Services and Supplemental Services.

The total amount payable by County for work under this Agreement for Basic Services (Phase 0, I, II and III) in the amount of \$591,446 shall be increased by \$18,062.26 for a total not to exceed amount of \$609,508.26. Any further increase to the amount must be authorized by

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

County through an amendment to this Agreement.

The total amount payable by County for work under this Agreement for Supplemental Services (Phase IV) in the amount of \$104,935 shall be increased by \$31,531.71 for a total not to exceed amount of sum of \$136,466.71. Any further increase to the amount must be authorized by County through an amendment to this Agreement.

The total amount payable by County for work under this Agreement for Basic Services and Supplemental Services is increased by \$49,593.97 for a total Agreement amount not to exceed \$745,974.97. Any further increase to the amount must be authorized by County through an amendment to this Agreement.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS**TRC ENGINEERS, INC.
REVISED RATE SCHEDULE**

Effective January 1, 2022

LABOR RATES

Personnel Classification	2022 Hourly Rates	2023 Hourly Rates
Project Manager	\$ 280.00	\$ 290.00
Project Engineer/Coordinator	\$ 195.00	\$ 205.00
Environmental Manager	\$ 190.00	\$ 195.00
Environmental Planner	\$ 135.00	\$ 140.00
Certified Industrial Hygienist	\$ 190.00	\$ 195.00
Senior Engineer	\$ 165.00	\$ 170.00
ISA Scientist	\$ 150.00	\$ 155.00
Engineer II	\$ 140.00	\$ 145.00
Engineer I	\$ 110.00	\$ 115.00
CADD Supervisor	\$ 155.00	\$ 160.00
CADD Technician	\$ 105.00	\$ 110.00
GIS Specialist	\$ 100.00	\$ 105.00
Desktop Publisher	\$ 85.00	\$ 85.00
Administrative Assistant	\$ 85.00	\$ 85.00
Intern	\$ 60.00	\$ 65.00

Rates are effective from January 1, 2022 through December 31, 2023. Should work be required beyond December 31, 2023, an amendment to this Agreement will be required to establish hourly rates and provide the necessary additional fee to complete the work accordingly.

Similarly titled staff will be billed at equivalent rates (i.e. Senior Scientist, Senior Geologist, Senior Environmental Planner, etc. will be billed at the hourly rate for a Senior Engineer).

DIRECT EXPENSE UNIT RATES

Mileage: Current IRS allowed Mileage Rate.

Other direct costs including telephone, fax, reproduction, and postage will be billed at actual cost.

For travel, lodging and meal reimbursement, CONTRACTOR shall receive compensation for travel expenses as per "Monterey County Travel and Business Expense Reimbursement Policy." A copy of the policy is available online at: http://www.co.monterey.ca.us/auditor/pdfs/County_Travel_Business_Expense_Policy_12-5-12.pdf
To receive reimbursement, CONTRACTOR must provide a detailed breakdown of authorized expenses, identifying what was expended and when.

Subconsultants will be billed at actual cost.

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

TRC ENGINEERS, INC.
COST FOR BASIC AND SUPPLEMENTAL SERVICES

PROJECT County of Monterey
 Robinson Road Bridge Scour Repair
Amendment No. 4, HMMP, AA, and Permit Agency Coordination & Design

FIRM	BASIC		SUPPLEMENTAL		TOTAL		GRAND TOTAL
	LABOR	ODCS	LABOR	ODCS	LABOR	ODCS	
TRC	\$ 14,555.61	\$ 406.65	\$ 28,331.71	\$ -	\$ 42,887.32	\$ 406.65	\$ 43,293.97
LSA	\$ -	\$ -	\$ 3,200.00	\$ -	\$ 3,200.00	\$ -	\$ 3,200.00
WRECO	\$ 3,100.00	\$ -	\$ -	\$ -	\$ 3,100.00	\$ -	\$ 3,100.00
TOTALS	\$ 17,655.61	\$ 406.65	\$ 31,531.71	\$ -	\$ 49,187.32	\$ 406.65	\$ 49,593.97
	\$ 18,062.26		\$ 31,531.71		\$ 49,593.97		

ODCS - Other Direct Costs

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS**TRC ENGINEERS, INC.
COST PROPOSAL - BASIC TASKS**

PROJECT County of Monterey
Robinson Road Bridge Scour Repair
Amendment No. 4, HMMP, AA, and Permit Agency Coordination & Design

DIRECT LABOR

<u>Employee</u>	<u>Function</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
M. Christensen	QC/QA Manager	@	\$80.00	
M. Imbriani	Project Manager	64.0 @	\$94.55	\$6,051
A. Napiatek	Environmental Manager	24.0 @	\$67.27	\$1,614
J. Conklin	Project Engineer	9.0 @	\$67.27	\$605
A. Bedal	Sr. Roadway Engineer	2.0 @	\$56.36	\$113
D. Lockett	Roadway Engineer II	@	\$47.27	
R. Dansby	Sr. Bridge Engineer	25.0 @	\$56.36	\$1,409
T. Hartwig	Environmental Planner	96.0 @	\$56.36	\$5,411
K. Negoro	Sr. Bridge Engineer	@	\$56.36	
G. Angel	Bridge Engineer II	@	\$47.27	
C. Pinkerton	Project Engineer	@	\$67.27	
TBD	Environmental Engineer	@	\$65.45	
TBD	Environmental Specialist	@	\$65.45	
TBD	Environmental Scientist	@	\$50.91	
G. Imbsen	CADD Supervisor	@	\$52.73	
A. Cardoza	CADD Technician	@	\$34.55	
T. Maechler	Admin/Publishing	14.0 @	\$28.00	\$392
		234		

Escalation Factor

Total Direct Labor Costs	hrs	234	\$15,595
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INDIRECT COSTS

	<u>Rate</u>	<u>Total</u>
Overhead	150.00%	\$23,393.09
Total Indirect Costs		\$23,393

	<u>Quantity</u>	<u>Per Unit</u>	<u>Total</u>
Airfare (round trips)			
Mileage	360	\$0.545	\$196.20
Lodging			
Per Diem	1	\$47.00	\$47.00
Car rental	1	\$38.00	\$38.00
Miscellaneous Travel			
Mail	5	\$0.49	\$2.45
Overnight mail	2	\$11.50	\$23.00
Copies (8.5x11)		\$0.08	
Copies (11x17)		\$0.12	
Prints (22x34)		\$2.50	
Mylars (22x34)		\$15.00	
Envir. Permits			
Miscellaneous	1.0	\$100.00	\$100.00
Total Other Costs			\$407

FEE (Profit)	10.00%	\$3,899
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SUBCONTRACTOR COSTS (detailed cost estimate attached)

LSA	\$3,200
Wreco	\$3,100
	\$6,300

TOTAL COST	\$49,594
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EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

County of Monterey
 Robinson Road Bridge Scour Repair
 Amendment No. 4, HMMP, AA, and Permit Agen

TRC ENGINEERS, INC.
 BASIC SERVICES DESIGN FEE ESTIMATE WORKSHEET

Proposal Date: 06/11/21

Project:	226649.00
Increase:	0.0%
Sub administration:	0.0%
Current Date:	24-Jun-21
Current Time:	05:51:19 PM

Expenses	
Description	Amount
Travel	
Airfare (round trips)	\$0
Mileage	\$196
Lodging	\$0
Per Diem	\$47
Car rental	\$38
Miscellaneous Travel	\$0
Travel Subtotal	\$281
Other Direct Costs	\$125
Subconsultants Admin. Costs	\$0
ODC Subtotal	\$125
Total	\$407

Subconsultants (Labor + ODC)	
Name	Amount
Quincy Engineering	
LSA	\$3,200.00
Parikh	
Taber	
Wreco	\$3,100.00
Whitson	
Total	\$6,300

Total Fee Estimate (w/escalation)	
Labor	\$42,887.32
Subconsultants	\$6,300.00
Expenses	\$406.65
Total	\$49,593.97

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

County of Monterey		WRECO								HOURS & DESIGN FEE WORKSHEET	
Robinson Road Bridge Scour Repair											
Amendment No. 4, HMMMP, AA, and Permit Agency Coordination & Design											
Task Description	LABOR								Total Hours	Total \$	
	Principal Engineer H. Liang Hours	Supervising Engineer TBD Hours	Senior Engineer C. Sewell Hours	Associate Engineer TBD Hours	Staff Engineer TBD Hours	Technician TBD Hours	Clerical/ Tech Editor TBD Hours				
Phase 0	PROJECT MANAGEMENT										
0.1.2	PROJECT MANAGEMENT										
0.2.2	PROJECT INITIATION										
0.3.2	COORDINATION MEETINGS										
0.4.2	DESIGN REVIEW MEETINGS										
0.5.2	CALTRANS LOCAL ASSISTANCE COORDINATION										
Phase I	PRELIMINARY ENGINEERING AND REPORTS										
1.1	TOPOGRAPHIC SURVEYING										
1.1.1	HYDRAULIC HEC-RAS CROSS-SECTIONS										
1.1.2	TOPOGRAPHICAL PLAN										
1.2	HYDROLOGIC AND HYDRAULIC ANALYSIS										
1.2.1	PRELIMINARY ASSESSMENT										
1.2.2	FIELD RECONNAISSANCE										
1.2.3	HYDROLOGIC DATA										
1.2.4.2	HYDRAULIC ANALYSIS		2			6			8	\$910	
1.2.5	SCOUR ANALYSIS										
1.2.6	COUNTERMEASURES DESIGN										
1.2.7.2	DESIGN HYDRAULIC STUDY REPORT		2			2			4	\$550	
1.3	GEOTECHNICAL INVESTIGATION										
1.4	UTILITY COORDINATION										
1.5	RIGHT-OF-WAY ENGINEERING										
1.6	RIGHT-OF-WAY ACQUISITION (BY COUNTY)										
1.7	ENVIRONMENTAL DOCUMENTS										
1.7.1	PROJECT INITIATION AND PROJECT DESCRIPTION										
1.7.1.1	KICK-OFF MEETING WITH PROJECT TEAM/FIELD REVIEW										
1.7.1.2.2	COORDINATION WITH RESPONSIBLE/COOPERATING AGENCIES AND OTHER STAKEHOLDERS										
1.7.1.3.2	PROJECT DESCRIPTION										
1.7.2	PREPARATION OF DRAFT TECHNICAL STUDIES										
1.7.2.1	NATURAL ENVIRONMENT STUDY (NES)										
1.7.2.2	JURISDICTIONAL DELINEATION (JD)										
1.7.2.3	BIOLOGICAL ASSESSMENT (BA)										
1.7.2.4	CULTURAL RESOURCES										
1.7.2.5	GEOLOGY										
1.7.2.6	HAZARDOUS MATERIALS										
1.7.2.7	HYDROLOGY AND WATER QUALITY										
1.7.2.8.2	FLOODPLAIN EVALUATION REPORT		2						2	\$370	
1.7.2.9	NOISE										
1.7.3	REVISE DRAFT DOCUMENTS BASED ON COUNTY AND CALTRANS COMMENTS										
1.7.4	FINAL TECHNICAL STUDIES										
1.7.5	PREPARATION OF ADMINISTRATIVE DRAFT AND PUBLIC REVIEW DRAFT ENVIRONMENTAL DOCUMENTS										
1.7.5.1	CIRCULATE DRAFT ED FOR PUBLIC REVIEW										
1.7.5.2	RESPONSE TO COMMENTS BASED ON PUBLIC COMMENT										
1.7.6	FINAL ED										
1.7.7	PERMITTING										
1.7.8	MEETING/HEARING ATTENDANCE										
1.8	35% SUBMITTAL; PRELIMINARY DESIGN AND TYPE SELECTION:										
1.8.1	PRELIMINARY STRATEGY REPORT										
1.8.2	35% PRELIMINARY PLANS										
Phase II	FINAL DESIGN										
2.1	UNCHECKED DESIGN SUBMITTALS (65% PS&E)										
2.1.1	65% COMPLETE PLANS										
2.1.2	65% COMPLETE SPECIFICATIONS										
2.1.3	65% CONSTRUCTION COST ESTIMATE										
2.1.4	MEMORANDUM RESPONSE TO COMMENTS										
2.1.5	75% PLANS AND ESTIMATE "NEW AMEND NO. 3 TASK"										
2.2	CHECKED DESIGN SUBMITTAL (95% PS&E)										
2.2.1.1	95% COMPLETE PLANS					4			4	\$360	
2.2.2.1	95% COMPLETE SPECIFICATIONS					2			2	\$180	
2.2.3.1	95% CONSTRUCTION COST ESTIMATE					2			2	\$180	
2.2.4.1	QA REVIEW										
2.2.5.1	MEMORANDUM RESPONSE TO COMMENTS										
2.3	FINAL DESIGN SUBMITTAL (100% PS&E)		2			2			4	\$550	
2.3.1	100% FINAL PLANS										
2.3.2	MEMORANDUM RESPONSE TO COMMENTS										
2.3.3	BID DOCUMENTS										
2.4	BIDDING PERIOD SERVICES										
Phase III	CONSTRUCTION										
3.1.1	CONSTRUCTION SUPPORT										
3.2	AS-BUILT PLANS										
Phase IV	SUPPLEMENTAL TASKS										
4.1	PUBLIC OUTREACH MEETING										
4.2	BIOLOGY TASKS										
	Pre-design										
	NMFS Design Phase										
	Pre-Permit Application Costs										
4.2.1	SPECIAL STATUS PLANT SURVEYS										
4.2.2	CRLF SITE ASSESSMENT AND FIELD SURVEYS SITE ASSESSMENT										
4.2.3	BAT DETECTION SURVEYS										
4.2.4	HMMMP										
4.2.5	ALTERNATIVES ANALYSIS										
Total Hours			8			18			26	\$3,100	
Loaded Billing Rate		260.00	185.00	175.00	115.00	90.00	85.00	75.00			
Cost		-	1,480	-	-	1,620	-	-	26	\$3,100	
% of Total Hours by Classification			31%			69%			100%		
Notes:											
										ODCs	
										Travel /Per Diem	
										Office Misc/Repro	
										Total ODCs	
										Grand Total \$3,100	

EXHIBIT A-3 – SCOPE OF SERVICES/PAYMENT PROVISIONS

TRC ENGINEERS, INC.
EXPENSES ESTIMATE WORKSHEET
 County of Monterey
Robinson Road Bridge Scour Repair
Amendment No. 4, HMMP, AA, and Permit

Travel

From	Rancho Cordova							
To	Salinas							
# of people	1							
# of days	1	# of nights			0			
# of trips	1							
	Rate		#			#		
Airfare (round trips)		x		trips	x		people	= \$0.00
Mileage	\$0.545	x	360	miles (RT)	x	1	trips	= \$196.20
Lodging		x		nights	x		people	= \$0.00
Per Diem	\$47.00	x	1	days	x	1	people	= \$47.00
Car rental	\$38.00	x	1	days	x		people	= \$38.00
Miscellaneous Travel		x		units	x		units	= \$0.00
Total Travel								\$281.20

ODC's

	Rate		#					
Mail	\$0.49	x	5	pieces				= \$2.45
Overnight mail	\$11.50	x	2	pieces				= \$23.00
Copies (8.5x11)	\$0.08	x		copies				= \$0.00
Copies (11x17)	\$0.12	x		prints				= \$0.00
Prints (22x34)	\$2.50	x		prints				= \$0.00
Mylars (22x34)	\$15.00	x		prints				= \$0.00
Envir. Permits		x						= \$0.00
Miscellaneous	\$100.00	x	1	units				= \$100.00
Total ODC's								\$125.45

Total Travel and ODC's **\$406.65**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE CONTRACT OR AGREEMENT.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable limits of insurance;
- whichever is less.

This endorsement shall not increase the applicable limits of insurance.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
<p>ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.</p>	<p>PER THE CONTRACT OR AGREEMENT.</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>	

A. Section II 6 Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable limits of insurance;
whichever is less.

This endorsement shall not increase the applicable limits of insurance.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY - OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a Named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**DESIGNATED INSURED FOR
COVERED AUTOS LIABILITY COVERAGE**

This endorsement modifies insurance provided under the following:

- AUTO DEALERS COVERAGE FORM
- BUSINESS AUTO COVERAGE FORM
- MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: TRC Engineers, Inc.; TRC Solutions, Inc.

Endorsement Effective Date: 04/01/2021

SCHEDULE

Name Of Person(s) Or Organization(s):
AS REQUIRED PER WRITTEN CONTRACT

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph A.1.

of Section II - Covered Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph D.2. of Section I - Covered Autos Coverages of the Auto Dealers Coverage Form.

ENDORSEMENT

This endorsement, effective 12:01A.M. 04/01/2021 forms a part of

policy No. CA4773667 (AOS) issued to TRC Companies, LLC

by NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

INSURANCE PRIMARY AS TO CERTAIN ADDITIONAL INSURED

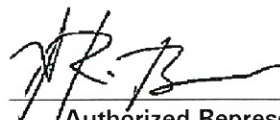
This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

Section IV - Business Auto Conditions, B., General Conditions, 5., Other Insurance, c., is amended by the addition of the following sentence:

The insurance afforded under this policy to an additional insured will apply as primary insurance for such additional insured where so required under an agreement executed prior to the date of accident. We will not ask any insurer that has issued other insurance to such additional insured to contribute to the settlement of loss arising out of such accident.

All other terms and conditions remain unchanged.



Authorized Representative or
Countersignature (in States Where
Applicable)

BLANKET WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy).

This endorsement, effective 12:01 AM 04/01/2021 forms a part of Policy No. WC 022-29-8275

Issued to TRC COMPANIES, LLC

By A I U INSURANCE COMPANY

We have a right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against any person or organization with whom you have a written contract that requires you to obtain this agreement from us, as regards any work you perform for such person or organization.

The additional premium for this endorsement shall be 2.00 % of the total estimated workers compensation premium for this policy.

Countersigned by _____

