

Jacobs Engineering Group Inc.

FOURTH AMENDMENT TO AGREEMENT FOR SERVICES #238-S1611

THIS FOURTH AMENDMENT to that Agreement for Services #238-S1611 made and entered into by and between the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "COUNTY"), and Jacobs Engineering Group Inc., a Delaware corporation duly qualified to conduct business in the State of California, whose principal place of business is 1999 Bryan Street, Suite 3500, Dallas, Texas 75201, and whose local address is 2485 Natomas, Suite 600, Sacramento, California 95833 (hereinafter referred to as "CONSULTANT").

RECITALS

WHEREAS, CONSULTANT has been engaged by COUNTY to provide environmental, structural, and engineering services for the Mount Murphy Road at South Fork American River – Bridge Replacement Project pursuant to Agreement for Services #238-S1611, dated June 14, 2016, First Amendment to Agreement for Services #238-S1611, dated May 14, 2019, Second Amendment to Agreement for Services #238-S1611, dated May 18, 2021, and Third Amendment to Agreement for Services #238-S1611, dated June 6, 2023, incorporated herein and made by reference a part hereof (hereinafter referred to as "Agreement");

WHEREAS, the parties hereto desire to amend the Agreement to add additional services to the Scope of Work, amending **ARTICLE I, Scope of Work**, and adding **Exhibit A-2, Additional Scope of Work**;

WHEREAS, the parties hereto desire to amend the Agreement to update the rate schedule and cost estimate for the Project, amending **ARTICLE II, Compensation for Services**, adding **Amended Exhibit B-1, Amended Rate Schedule**, and adding **Exhibit C-2, Additional Cost Estimate**;

WHEREAS, the parties hereto desire to amend the Agreement to extend the expiration date for four (4) additional years, to June 13, 2030, amending **ARTICLE IV, Performance Period**;

WHEREAS, the parties hereto desire to amend the Agreement to update the fixed fee amount of the Agreement to \$40,376.41 and to increase the not-to-exceed compensation amount of the Agreement by \$564,641, amending **ARTICLE V, Allowable Costs and Payments**;

WHEREAS, the parties hereto desire to amend the Agreement to update the provisions of the California Levine Act Statement, replacing **Exhibit G** with **Amended Exhibit G**;

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and covenants hereinafter contained, COUNTY and CONSULTANT mutually agree to amend the terms of the Agreement in this Fourth Amendment to Agreement for Services #238-S1611 on the following terms and conditions:

- I. **Exhibit A and Exhibit A-1** is amended to include **Exhibit A-2, Additional Scope of Work**, attached hereto and incorporated herein by reference. All references to Exhibit A and Exhibit A-1 throughout the Agreement shall read Exhibit A, Exhibit A-1, and Exhibit A-2.
- II. **Exhibit C and Exhibit C-1** is amended to include **Exhibit C-2, Additional Cost Estimate**, attached hereto and incorporated herein by reference. All references to Exhibit C and Exhibit C-1 throughout the Agreement shall read Exhibit C, Exhibit C-1, and Exhibit C-2.
- III. **ARTICLE II, Compensation for Services**, of the Agreement is amended in its entirety to read as follows:

ARTICLE III

Compensation for Services: For services provided herein, including all of the deliverables described in Exhibit A, Exhibit A-1, Exhibit A-2, and in individual Task Orders and Work Orders issued, if applicable, pursuant to this Agreement, and including all of the forms and reports required under the DBE provisions of this Agreement; and including the progress reports required by ARTICLE III, Progress Reports, below, COUNTY agrees to pay CONSULTANT monthly in arrears. Payment shall be made within forty-five (45) days following COUNTY's receipt and approval of itemized invoices detailing the services rendered.

For the purposes hereof, for the period beginning with the effective date of this Agreement and continuing until the day before the effective date of the Third Amendment to the Agreement, the billing rates shall be in accordance with Exhibit B, marked "Rate Schedule", incorporated herein and made by reference a part hereof.

For the purposes hereof, for the period beginning with the effective date of the Third Amendment and continuing until the day before the effective date of this Fourth Amendment to the Agreement, the billing rates shall be in accordance with Amended Exhibit B, marked "Amended Rate Schedule", incorporated herein and made by reference a part hereof.

For the period beginning with the effective date of this Fourth Amendment and continuing through the remaining term of the Agreement, the billing rates shall be in accordance with Amended Exhibit B-1, marked "Amended Rate Schedule", incorporated herein and made by reference a part hereof.

Other direct costs including special reproductions, delivery charges, and other outside services authorized herein, shall be invoiced at CONSULTANT's cost, for the services rendered. Any invoices that include other direct costs shall be accompanied by backup documentation to substantiate CONSULTANT's costs for the services being billed on those invoices.

Reimbursement for travel, mileage, subsistence (per diem), and short-term lodging expenses for CONSULTANT and subconsultants, if applicable, shall not exceed the rates authorized to be paid to rank and file state employees under the then current State of California Department of Personnel Administration (DPA) rules. References to the DPA rates and CONSULTANT's responsibilities for cost differences and any overpayments are more fully described in ARTICLE VII, Cost Principles and Administrative Requirements, herein. Travel, mileage, subsistence (per diem), and short-term lodging reimbursement rates apply to CONSULTANT and to any subconsultants authorized under this Agreement. There shall be no markups allowed on travel, mileage, subsistence (per diem), and short-term lodging for CONSULTANT or for any subconsultant. Any reimbursements for travel, mileage, subsistence (per diem), and short-term lodging expenses, if any, will only be made if such expenses are included in Exhibit C-2 and an approved and fully executed Task Order or Work Order issued pursuant to this Agreement.

The total amount payable by COUNTY for an individual Task Order or Work Order shall not exceed the amount agreed to in the Task Order or Work Order, unless COUNTY's Contract Administrator and CONSULTANT amend the Task Order or Work Order.

For the purposes of budgeting the Tasks in Exhibit A, Exhibit A-1, and Exhibit A-2, the billing amounts for each Task are identified in Exhibit C, marked "Cost Estimate", Exhibit C-1, "Additional Cost Estimate", and Exhibit C-2, "Additional Cost Estimate", all incorporated herein and made by reference a part hereof. In the performance of the scope of services to be provided under this Agreement, CONSULTANT may request to reallocate the amounts listed in Exhibit C, Exhibit C-1, and Exhibit C-2 among the various Scope of Work tasks and items of work, Other Direct Costs, and Optional Tasks/Contingency Work identified herein, subject to COUNTY's Contract Administrator's written approval.

In accordance with ARTICLE XII, State Prevailing Wage Rates, CONSULTANT shall provide COUNTY's Contract Administrator with certified payroll for applicable personnel for the period for which payment is requested, and such certified payroll shall accompany each invoice submitted. The certified payroll shall contain information related only to the applicable project. No invoice shall be paid until the certified payroll is submitted.

IV. ARTICLE IV, Performance Period, of the Agreement is amended in its entirety to read as follows:

**ARTICLE IV
Performance Period:**

- A. This Agreement shall go into effect upon execution, contingent upon approval by COUNTY, and CONSULTANT shall commence work after notification to proceed by COUNTY's Contract Administrator. The Agreement shall end on June 13, 2030, as amended, unless extended by contract amendment.

B. CONSULTANT is advised that any recommendation for contract award is not binding on COUNTY until the Agreement is fully executed and approved by COUNTY.

V. **ARTICLE V, Allowable Costs and Payments**, paragraphs C and I are amended to read as follows:

C. In addition to the allowable incurred costs, COUNTY will pay CONSULTANT a fixed fee of \$40,376.41, as amended. The fixed fee is nonadjustable for the term of the Agreement, except in the event of a significant change in the scope of work and such adjustment is made by Agreement amendment.

I. The total amount payable by COUNTY including the fixed fee shall not exceed \$3,599,641.99, as amended.

VI. **Exhibit G, California Levine Act Statement**, is replaced in its entirety with **Amended Exhibit G, Amended California Levine Act Statement**, attached hereto and incorporated herein by reference. All references to **Exhibit G, California Levine Act Statement**, throughout the Agreement shall read, **Amended Exhibit G**.

Except as herein amended, all other parts and sections of Agreement for Services #238-S1611 shall remain unchanged and in full force and effect.

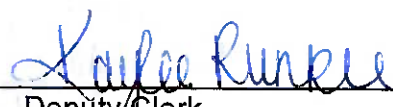
IN WITNESS WHEREOF, the parties hereto have executed this Fourth Amendment to Agreement for Services #238-S1611 on the dates indicated below.

--COUNTY OF EL DORADO--

By: 
Board of Supervisors
"COUNTY"

Dated: 6/9/2020

Attest:
Kim Dawson
Clerk of the Board of Supervisors

By: 
Deputy Clerk

Dated: 6/9/2020

--JACOBS ENGINEERING GROUP INC.--

By: 
Leslie Bonneau
Client Account Manager
"CONSULTANT"

Digitally signed by Leslie Bonneau
DN: cn=Leslie Bonneau, c=US,
o=Jacobs Engineering Group, Inc.,
email=leslie.bonneau@jacobs.com
Date: 2020.05.27 13:48:08 -07'00'

Dated: _____

Jacobs Engineering Group Inc.

Exhibit A-2

Additional Scope of Work

Item of Work 2.7 – Revalidation of Natural Environment Study and Aquatic Resources Delineation Report

CONSULTANT shall complete field review of biological and aquatic resources. This field review will be based on the original Natural Environment Study ("NES") and Aquatic Resources Delineation Report ("ARDR") developed by Sycamore. CONSULTANT shall utilize existing Geographic Information System ("GIS") data from Sycamore to expedite the field work.

Upon completion of field review, CONSULTANT shall prepare two technical memos that document current existing conditions and any new sensitive resources that need to be addressed. One memo will accompany the NES, and the other will accompany the ARDR.

Assumptions:

- Field review will be completed using prior GIS data and reports from Sycamore.
- Technical memos will not exceed five (5) pages.

Deliverables:

- Technical Memo for ARDR (PDF).
- Technical Memo for NES (PDF)

Item of Work 2.8 – NEPA Revalidation Support

CONSULTANT shall support COUNTY with Caltrans NEPA Revalidation procedures. The current version of the Caltrans revalidation form (dated August 2025), requires completion when projects advance to the next major federal approval (expected to be Ready to List) or if there are changes to the project scope, setting, etc., from what was approved during PA/ED. There are three optional findings:

- The original environmental document remains valid, and no further documentation is required.
- The original environmental document is in need of updating, and further documentation will need to be attached to the form.
- The original environmental document is no longer valid.

Based on COUNTY experience and knowledge of the project, COUNTY expects Caltrans to select the second option. Some changes to the project and regulatory setting have occurred since PA/ED completion; however, those changes are expected to be addressed in the two Technical Memos prepared under Item of Work 2.7. Caltrans can attach those deliverables to the revalidation form as adequate "further documentation." No other changes are expected that would require additional work.

Caltrans is responsible for completing the revalidation form; therefore, no substantial technical support by CONSULTANT is expected. CONSULTANT support under this task is primarily to help COUNTY navigate the Caltrans process.

Assumptions:

- Caltrans will not require new or amended technical studies in response to minor updates to the project footprint (Area of Potential Effects).

Optional Services

Optional Task 4- Services During Construction

CONSULTANT shall provide the following services during construction, at a minimum:

Item of Work 4.1 Bridge Construction Engineering Design Support:

CONSULTANT shall respond to contractor inquiries through COUNTY requests. CONSULTANT shall prepare drawings and review change orders requested by the COUNTY. In addition, the CONSULTANT shall make up to ten (10) field visits to the construction site as requested by the COUNTY. The field visits shall include observation of construction activities and compliance with the design intent, and discussion with the Resident Engineer to answer questions regarding the ongoing construction activities. For the purposes of this task, forty (40) RFIs at three (3) hours per RFI and thirty-five (35) submittals reviewed twice at eight (8) hours per submittal have been assumed. As-built drawings are not included.

Submittal Assumptions:

- Pile Reinforcing Steel
- Abutment Reinforcing Steel
- Pier Reinforcing Steel (Columns and Infill Wall)
- Pier Cap Reinforcing Steel
- Falsework Shop Drawings
- Bearing Shop Drawings
- Soffit and Stemwall Reinforcing Steel
- Anchor Beam Reinforcing Steel
- Deck Reinforcing Steel
- Pier Tower Pedestal Reinforcing Steel
- Post-Tensioning Shop Drawing
- Approach Slab Reinforcing Steel
- Type 85 Barrier Rail Reinforcing Steel
- Type 85SW Barrier Rail Reinforcing
- Joint Seal Shop Drawings
- Utility Hanger Shop Drawings
- Tubular Handrail Shop Drawings (Type 85 and 85 SW rails)
- Tubular Handrail Shop Drawings (ADA parking lot ramp)
- Steel Tower Anchor Bolt Assembly Shop Drawings
- Steel Tower Shop Drawings

- Steel Tower Erection Plan
- Anchor Beam Link Plate/Lower Connection Shop Drawing
- Cable Support Shop Drawing (socket, adjustable socket, cable, pin, and nut)
- Cable Tensioning Shop Drawing
- Column Bracing Submittal (for longitudinal pin)
- Bridge Removal Plan (for 2-stage option due to proximity to stage 1 structure)
- Paint/Coating Submittal for Natina finish
- Deck Drainage
- Bearings
- RW1 Reinforcing Steel
- RW2 Reinforcing Steel
- RW3 Reinforcing Steel
- RW4 Reinforcing Steel
- RW5 Reinforcing Steel
- RW6 Reinforcing Steel

Deliverables:

- Provide written responses to RFI's.
- Review comments on submittals.

Item of Work 4.2 – Geotechnical Consultation Support:

CONSULTANT shall make up to six (6) field visits to observe spread footing excavations, drilling of large diameter shafts, CSL testing, subgrade preparation, soil conditions, and for conformance to the Final Foundation Report and Addenda. CONSULTANT shall answer questions regarding the Final Foundation Report and Addenda. For the purposes of this task, three (3) RFI responses at four (4) hours per RFI and three (3) submittal reviews at four (4) hours per submittal have been assumed. CONSULTANT shall prepare reports detailing site visits and other geotechnical services.

Deliverables:

- Geotechnical field visit reports (PDF), as required.

Item of Work 4.3 – Contractor Staging Submittal Reviews:

CONSULTANT shall review contractor staging submittals for contract conformance. For the purposes of this task, eight (8) submittals reviewed twice at up to eight (8) hours per submittal are expected. The submittals expected include:

- Temporary Shoring (up to two [2] locations)
- Temporary Retaining Walls (up to four [4] locations)
- Temporary Bridge
- Temporary Pedestrian Walkway

Deliverables:

- Review comments on submittals.

Item of Work 4.4 – Vibration Monitoring QA:

CONSULTANT will complete a QA review of the following contractor submittals:

1. Qualification records for vibration monitoring personnel
2. Baseline vibration levels and existing facility conditions
3. Vibration Monitoring and Mitigation Plan
4. Weekly Vibration Data Reports

CONSULTANT assumes that review of submittal items 1 through 3 above will require two (2) rounds of review at six (6) hours for each review. Review of submittal item 4 above is assumed to take one (1) hour a week during the assumed three (3) year duration of construction.

Item of Work 4.5 – Archaeological Monitoring:

CONSULTANT shall provide archaeological monitoring support during ground disturbing activities. This task assumes one full-time archaeologist will be on site for two (2) months per year for up to two (2) years. This task does not cover any hours or expenses associated with the discovery of an archaeological find that stops work and requires archaeological testing, evaluation, or data recovery.

Item of Work 4.6 – Biological Monitoring:

CONSULTANT shall provide biological resources support during the construction phase of the project. Construction support includes, at a minimum, reviewing compliance with mitigation monitoring obligations, including preconstruction surveys, environmental awareness training, and monitoring during critical construction activities. This is estimated to require one (1) month of full-time work at the start of construction, an average of approximately twelve (12) hours per month during the next thirty-five (35) months, and twenty (20) hours for close-out documentation. The assumed duration of construction is three (3) years. It is assumed that this estimate will facilitate the monitoring requirements in the regulatory permits that will be needed for this project.

Optional Task 8 - Services During Construction (Contingent)

CONSULTANT shall provide contingent services during construction as needed for the COUNTY. The scope and total fee for each contingent item requested by the COUNTY shall be negotiated and approved separately within the contingency limit of this contract. Contingent work may include, at a minimum:

- Archaeological Services for any potentially significant discoveries that require archaeological evaluation, data recovery, or other related testing;
- Tribal Monitoring costs for the Shingle Springs Band of Miwok Indians (if contracted to CONSULTANT); and,
- Additional RFI and Submittal Review.

Provided by COUNTY

The following tasks are assumed to be completed by the COUNTY:

- Public Involvement
- Roadway Design
- Drainage/Storm Water Design
- Utility Coordination
- Permitting
- Right of Way Services
- Survey
- Hazardous Materials Mitigation and Monitoring
- Architectural Design and Renderings
- Assembling PS&E for Bid

Scope Limitations***On-site Services During Construction***

The presence or duties of CONSULTANT personnel at a construction site, whether as onsite representatives or otherwise, do not make CONSULTANT or CONSULTANT personnel in any way responsible for those duties that belong to COUNTY and/or the contractor or other entities, and do not relieve the contractor or any other entity of their obligations, duties, and responsibilities, including, at a minimum, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.

CONSULTANT and CONSULTANT personnel have no authority to exercise any control over contractors or any other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the contractor or other entity or any other persons at the site except CONSULTANT's own personnel.

The presence of CONSULTANT's personnel at a construction site is for the purpose of providing the COUNTY with a greater degree of confidence that the completed construction work will conform generally to the construction documents and that the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the construction contractor(s). CONSULTANT neither guarantees the performance of the contractor nor assumes responsibility for contractor failure to perform work in accordance with the construction documents.

Review of Third-Party Design

Any review by CONSULTANT of design prepared by a third-party shall be for general conformance with the design intent, drawings and specifications but not a complete review of all design details and calculations. The Designer and their design professionals shall remain responsible for the accuracy and completeness of their

design and construction documents. CONSULTANT does not assume any liability for work product(s) prepared by third parties, including, at a minimum, design and related work and makes no representation or warranty regarding same. CONSULTANT shall reasonably rely upon the accuracy, and completeness of the information/data provided by the Client or other third parties.

Construction Staking

CONSULTANT shall not provide or be responsible for any construction staking.

Jacobs Engineering Group Inc.

Amended Exhibit B-1

Amended Rate Schedule

Classification	Hourly Rate Range				
	Year 1	Year 2	Year 3	Year 4	Year 5
Principal Technologist / Consultant / Senior Project Manager	\$116.14 - \$145.43	\$119.62 - \$149.79	\$123.21 - \$154.29	\$126.91 - \$158.92	\$130.72 - \$163.68
Senior Technologist / Project Manager / Senior Professional	\$85.67 - \$106.01	\$88.24 - \$109.19	\$90.89 - \$112.47	\$93.61 - \$115.84	\$96.42 - \$119.32
Professional / Associate / Project Manager	\$65.21 - \$78.47	\$67.17 - \$80.82	\$69.18 - \$83.25	\$71.26 - \$85.75	\$73.39 - \$88.32
Mid-Professional	\$44.50 - \$57.86	\$45.84 - \$59.60	\$47.21 - \$61.38	\$48.63 - \$63.23	\$50.09 - \$65.12
Junior Professional	\$34.25 - \$38.59	\$35.28 - \$39.75	\$36.34 - \$40.94	\$37.43 - \$42.17	\$38.55 - \$43.43
Senior Technician / Senior Administrative	\$72.19	\$74.36	\$76.59	\$78.88	\$81.25
Staff Technician / Mid Administrative / Graphics	\$45.68 - \$45.70	\$47.05 - \$47.07	\$48.46 - \$48.48	\$49.92 - \$49.94	\$51.41 - \$51.44
Office / Clerical / Administrative	\$37.20	\$38.32	\$39.47	\$40.65	\$41.87

Overhead Rate **104.35%**

Fee (Profit) **10%**

Total Fixed Fee (Profit) Shall not exceed **\$40,376.41**

Mileage Reimbursement

Reimbursement for mileage expenses for CONSULTANT and subconsultants shall be compensated in accordance with all of the provisions of ARTICLE V, Allowable Costs and Payments, of this Agreement.

Other Direct Costs Markup

Other direct costs including, at a minimum, special reproductions and other outside services authorized herein, shall be invoiced at CONSULTANT's cost, without markup, for the services rendered. Any invoices that include other direct costs shall be accompanied by backup documentation to substantiate CONSULTANT's costs for the services being billed on those invoices.

Year 1 rate ranges are valid through December 31, 2026.

Year 2 rate ranges are valid for the period of January 1, 2027, through December 31, 2027.

Year 3 rate ranges are valid for the period of January 1, 2028, through December 31, 2028.

Year 4 rate ranges are valid for the period of January 1, 2029, through December 31, 2029.

Year 5 rate ranges are valid for the period of January 1, 2030, through December 31, 2030.

Jacobs Engineering Group, Inc.**Exhibit C-2****Additional Cost Estimate**

Item of Work	Description	Cost
Task 1	Project Management – Optional Services	\$ 68,989
Task 2	Environmental Permitting and Documentation – 35% Submittal	\$ 96,042
Task 3	Final Design – 95% Submittal	\$ 252,891
Task 4	Optional Services – Bid Period Consultation	\$ 14,368
	Optional Services – SDC	\$ 419,741
	Optional Services – Hydraulic/Stormwater Support	\$ 0
	Optional Services – Hazardous Materials Mitigation and Monitoring	\$ 0
	Optional Services – SDC (Contingent), including Shingle Springs Band of Miwok Indians tribal monitoring	\$ 223,914
	Optional Other Direct Costs (including, at a minimum, mileage, travel, per diem, and short-term lodging etc.)	\$ 5,000
	35% Submittal Subtotal:	\$ 96,042
	95% Submittal Subtotal:	\$ 252,891
	Optional Services Subtotal:	\$ 732,012
	TOTAL COST:	\$ 1,080,945

All expenses and their distribution among Tasks and Items of Work are estimates only. This Exhibit represents the composition of the total not-to-exceed budget for this Amendment. In the performance of the Scope of Work to be provided in accordance with this cost estimate, CONSULTANT may request to reallocate the expenses listed herein among the various Scope of Work tasks and items of work, Other Direct Costs, Optional Services identified herein, including reallocating such expenses between subconsultants identified herein, subject to COUNTY's Contract Administrator's prior written approval. In no event shall the total not-to-exceed amount of the Agreement be exceeded.

Jacobs Engineering Group Inc.

Amended Exhibit G

Amended California Levine Act Statement

California Levine Act Statement

California Government Code section 84308, commonly referred to as the "Levine Act," prohibits any officer of El Dorado County from participating in any action related to a contract if he or she accepts, solicits, or directs any political contributions totaling more than five hundred dollars (\$500) within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution by a party to be awarded a specific contract. An officer of El Dorado County includes the Board of Supervisors, any elected official, and the chief administrative officer (collectively "Officer"). It is the Contractor's responsibility to confirm the appropriate "Officer" and name the individual(s) in their disclosure.

Have you or your company, or any agent on behalf of you or your company, made any political contribution(s), or been solicited to make a contribution by an Officer or had an Officer direct you to make a contribution of more than \$500 to an Officer of the County of El Dorado in the twelve months preceding the date of the submission of your proposals or the anticipated date of any Officer action related to this contract?

____ YES ☒ NO

If yes, please identify the person(s) by name:

Do you or your company, or any agency on behalf of you or your company, anticipate or plan to make any political contribution(s) of more than \$500 to an Officer of the County of El Dorado in the twelve months following any Officer action related to this contract?

____ YES ☒ NO

If yes, please identify the person(s) by name:

Answering YES to either of the two questions above does not preclude the County of El Dorado from awarding a contract to your firm or any taking any subsequent action related to the contract. It does, however, preclude the identified Officer(s) from participating in any actions related to this contract.

05-27-2026

Date

Jacobs Engineering Group

Type or write name of company

Leslie
Bonneau

Signature of authorized individual

Leslie Bonneau

Type or write name of authorized individual

Digitally signed by Leslie Bonneau
DN: cn=Leslie Bonneau, o=US,
ou=Jacobs Engineering Group, Inc,
email=leslie.bonneau@jacobs.com
Date: 2026.05.27 13:51:46 -0700