

Date: 1/13/2025

CHANGE ORDER MEMORANDUM

| | | | | |
|--|--|--|---|---|
| TO: COUNTY OF LAKE | | | FILE: COUNTY CONTRACT NO. <u>23-02</u> | |
| FROM: Joe Siemers, P.E. | | | COUNTY PROJECT NAME <u>14C-0099 Bartlett Creek Bridge</u> | |
| | | | FEDERAL PROJECT NO. <u>BRLO-5914(111)</u> | |
| CCO NO. <u>1</u> | SUPPLEMENT NO. | CATEGORY CODE | CONTINGENCY BALANCE (Including this change): \$ 227,321.01 | |
| CHANGE ORDER AMOUNT \$ <u>\$7,922.29</u> <u>X</u> INCREASE <u> </u> DECREASE | | | COUNTY BOARD OF SUPERVISORS APPROVAL REQUIRED? YES <u>X</u> NO <u> </u> | |
| SUPPLEMENTAL FUNDS PROVIDED \$ <u>0</u> | | | IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO <u> </u> | |
| ORIGINAL CONTRACT TIME: <u>120</u> DAY(S) | TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S) | PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S) | PERCENTAGE TIME ADJUSTED (Including this change) <u>0</u> % | TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u> |

This Change Order provides for:

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

1. Temporary Erosion Control Measures

Due to winter setting in and intermittent rain events, a need has risen to temporarily stabilize the DSAs. Most of the DSA is the existing unpaved roadways, with some fills behind the abutments and embankment slopes that are still under construction. Since the contract did not contain a pay item for temporary soil stabilization, the Contractor was asked to provide a cost for temporary soil stabilization.

The Contractor submitted a proposal to provide re-usable erosion control blankets, allowing the Contractor to rollup and re-use the blankets in different areas without leaving any organics on the embankments.

The cost proposal included is as follows:

Estimated cost to provide 800 S.F. of material along with labor for first installation and removal for reuse - \$2,610.94.

Estimated cost for each Subsequent Placement and Removal - \$1,611.91.

Actual Cost:

12/12/24 - Install Temporary Erosion Control Blankets on DSA's due to forecasted storm - \$2,295.36

1/4/25 - Remove and dispose of temporary erosion control blankets, to make ready for permanent erosion control. - \$697.13

Item Cost - \$2,992.29

2. Additional Barbed Wire Fencing

Most of the existing barbed wire fence within the project area was missing, damaged or laid over. The missing, damaged or laid over fencing was not included in the original bid quantities. This change provides for additional 170 LF of barbed wire fence above the 60 LF of barbed wire fence included in the original contract quantities. Contractor has agreed to replace the additional fencing at contract unit price.

Item Cost - 170 L.F. Barbed Wire Fence @ \$29.00/LF = \$4,930.00 (Lump Sum)

Total Cost for Items 1. and 2 - \$7,922.29

| CONCURRED BY: | | ESTIMATE OF COST | | |
|-----------------------|-------------------|---|----------------------------|------------|
| PROJECT MANAGER | DATE: | THIS REQUEST | TO DATE | |
| | <u>1/15/25</u> | ITEMS | \$0.00 | |
| | | FORCE ACCOUNT | \$0.00 | \$0.00 |
| RESIDENT ENGINEER | DATE: | AGREED PRICE | \$7,922.29 | \$7,922.29 |
| | <u>01/15/2024</u> | ADJUSTMENT | \$0.00 | \$0.00 |
| PUBLIC WORKS DIRECTOR | DATE: | TOTAL | \$7,922.29 | \$7,922.29 |
| | <u>1/15/2025</u> | FEDERAL PARTICIPATION | | |
| OTHER | DATE: | <u>X</u> PARTICIPATING | ____ PARTICIPATING IN PART | ____ NONE |
| | | ____ NON-PARTICIPATING (Maintenance) | ____ NON-PARTICIPATING | |

COUNTY OF LAKE
Department of Public Works
255 North Forbes Street
Lakeport, CA 95453

CHANGE ORDER NO: 1

DATE: January 13, 2025

BID NO.: 23-02

PROJECT: 14C-0099 Bartlett Creek
BRLO-5914(111)

CONTRACTOR: Stewart Engineering, Inc.
P.O. Box 990010
Redding, CA 96099

Note: These changes in no way relieve the Contractor of completing work in accordance with standards established by the Standard Specifications and Special Provisions.

Description of work to be done, estimate of quantities, and prices to be paid. (Segregate between additional work at contract price, agreed price, and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Bid Item List.

Description of Change

1. Temporary Erosion Control Measures

Contractor to provide temporary erosion control consisting of re-usable erosion control blankets to allow rollup and re-use of blankets in different areas as needed without leaving any organics on the embankments.

Estimated Costs:

Cost to provide initial 800 S.F of material along with labor for first installations and removal for re-use - \$2,619.94

Cost for each Subsequent Placement and Removal - \$1,611.91

Actual Cost:

12/12/24 - Install Temporary Erosion Control Blankets on DSAs - \$2,295.36

1/4/35 - Remove and Dispose of temporary erosion control blankets - \$697.13

Item Cost - \$2,992.49

2. Additional Barbed Wire Fencing

Most of the existing barbed wire fence within the project area was missing, damaged or laid over. The missing, damaged or laid over fencing was not included in the original bid quantities. This change provides for additional 170 LF of barbed wire fence above the 60 LF of barbed wire fence included in the original contract quantities. Contractor has agreed to replace the additional fencing at contract price.

Item Cost - 170 L.F. Barbed Wire Fence @ \$29.00/LF = \$4,930.00 (Lump Sum)

Total Cost for Items 1. and 2. - \$7,922.29

REQUESTED BY: Owner Contractor

REASONS: To provide additional temporary erosion control and to replace existing fence that was missing, damaged or laid over prior to construction

| | | |
|---|------------|------|
| ORIGINAL CONTRACT WORKING DAYS: | 120 | Days |
| TIME EXTENSION ON PREVIOUS CHANGE ORDER(S): | 0 | Days |
| TIME EXTENSION FOR THIS CHANGE ORDER: | 0 | Days |
| REVISED CONTRACT WORKING DAYS: | <u>120</u> | Days |

| | |
|--|--------------------|
| ORIGINAL CONTRACT AMOUNT: | \$ 2,352,435.00 |
| AMOUNT PREVIOUS CHANGE ORDERS: (Additions) | \$ - |
| AMOUNT PREVIOUS CHANGE ORDERS: (Deletions) | \$ - |
| AMOUNT THIS CHANGE ORDER: | \$ <u>7,922.29</u> |
| REVISED CONTRACT AMOUNT: | \$ 2,360,357.29 |

ACCEPTED: CONTRACTOR

By: Roger Ellicock Roger Ellicock - VP / PM 1/15/2025
Name and Title Date

RECOMMENDED:

By: Glen March Glen March, Director 1/15/2025
Department of Public Works Name and Title Date

APPROVED: OWNER

By: _____ _____ _____
Board of Supervisors Name and Title Date



REQUEST FOR INFORMATION

TO: County of Lake- Department of Public Works
Joe Siemers / Steve Matranga – MGE
Peter Wang - MGE

DATE: 1/10/2025
SEI PROJECT NO: 2322
CONTRACT NO: 23-02

ATTN: Steve
RFI NO: 19
NO. PAGES INC. COVER SHEET: 1

RE: Bartlett 99 Bridge

RFI Background:

We have found that most of the existing barbed wire fence with the project area is missing or damaged and laid over. In addition to the 60 lf quantity in the Contract Item 42- Reconstruct Fence, we've determined that an additional 170 lf is generally required to secure the immediate project area. Most of the existing materials are unusable for re-construction.

RFI Summary:

We have an inventory of used posts and generally new wire / connectors from previous projects that we're able to incorporate into the re-construct for the same unit price.

If you'd like the 170 lf of the existing fence to be reconstructed / upgraded as discussed, can you please provide a Lump Sum Change Order for \$ 4,930.00 (170lf @ \$29/lf)?

BY Roger Ellicock



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NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE COUNTY OFFICE.

ABBREVIATIONS:

AITs ALTERNATIVE IN-LINE TERMINAL SYSTEM

LEGEND:

--- TOE OF FILL

CURVE DATA

| No. | R | Δ | T | L |
|-----|----------|-------------|----------|---------|
| 1 | 2500.00' | 09° 46' 14" | 2' 3.68' | 426.32' |
| 2 | 1500.00' | 03° 30' 29" | 229.68' | 459.21' |

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 1 | LCK | CR | -- | 3 | 23 |

REGISTERED CIVIL ENGINEER DATE 1/6/23

JANUARY 24, 2023

PLANS APPROVAL DATE

ANDREW MITCHELL
No. CR404C
CIVIL
STATE OF CALIFORNIA

consor CONSULTING ENGINEERS
11017 COBBLE ROCK DR., STE 100
RANCHO CORDOVA, CA 95670

**100% SUBMITTAL
NOT FOR CONSTRUCTION
1/6/23**

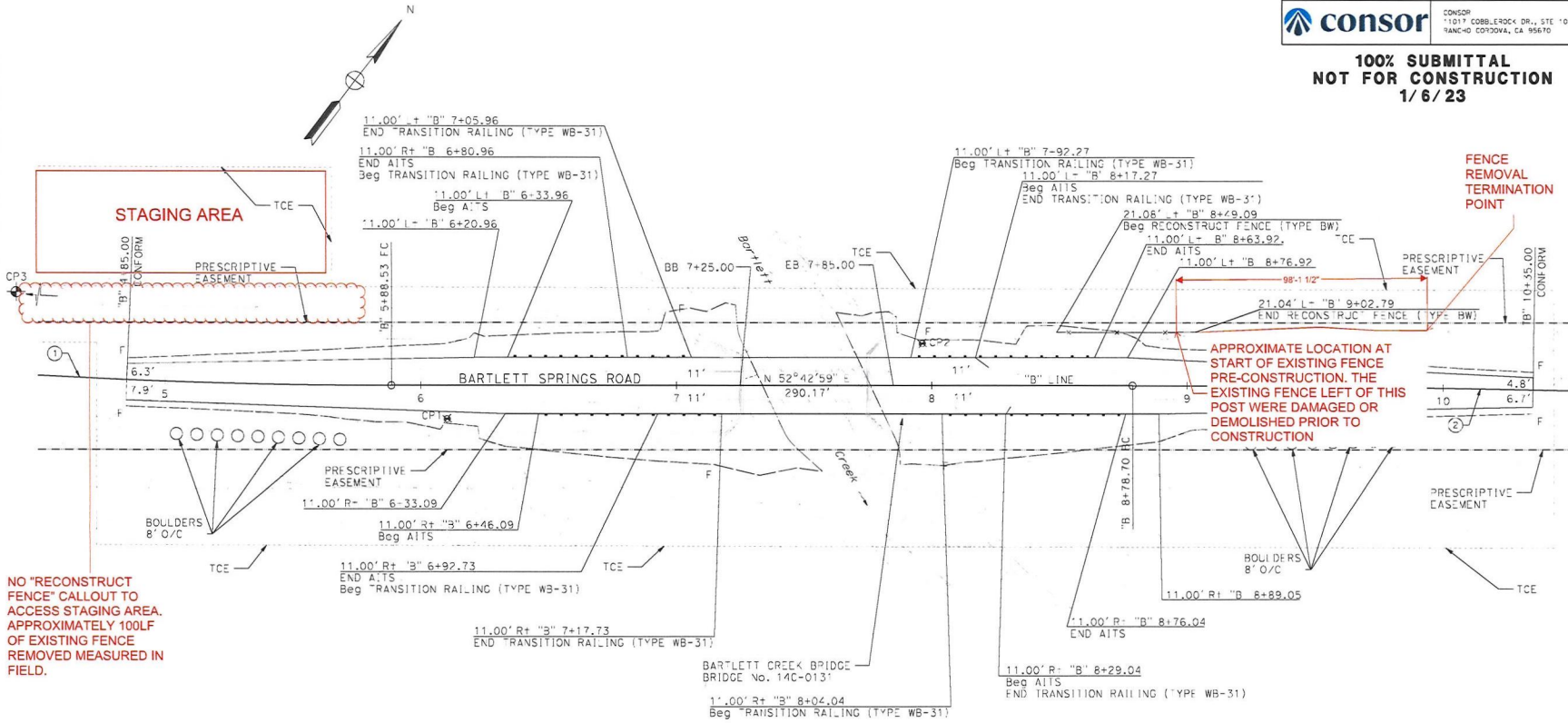


COUNTY OF LAKE
PUBLIC WORKS DEPARTMENT
COUNTY OFFICE, 705 N. FARGES ST.
SACRAMENTO, CALIFORNIA 95834
WWW.COUNTYOFCA.US/COW TEL: (916) 283-2541 FAX: (916) 283-2748

PROJECT DESCRIPTION:
BARTLETT CREEK BRIDGE
AT BARTLETT SPRINGS RD
17084 BARTLETT SPRINGS RD.
LUCERNE, CA 95458

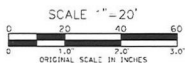
SHEET DESCRIPTION:
LAYOUT

TYPE
Date
Scale
Drawn
File
Sheet **3**
Of 19 Sheets



SURVEY CONTROL DATA

| No. | NORTHING | EASTING | ELEV | LINE | STATION | OFFSET | DESCRIPTION |
|-----|------------|------------|---------|------|---------|-----------|----------------|
| CP1 | 2192964.43 | 6357820.65 | 2091.78 | "B" | 6+10.37 | 13.00' R+ | SP: XE D |
| CP2 | 2193100.68 | 6357950.71 | 2092.56 | "B" | 7+96.38 | 16.62' L+ | SP: XE D |
| CP3 | 2192818.90 | 6357550.08 | 2093.25 | "B" | 3+04.76 | 19.07' L+ | 1/2" IRON PIPE |








LAYOUT
SCALE: 1"=20'

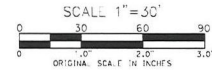
L-1

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE COUNTY OFFICE.
- THIS PLAN ACCURATE FOR DETOUR WORK ONLY.
- SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- FOLLOWING COMPLETION OF BRIDGE, REMOVE DETOUR AND SWITCH TRAFFIC TO "B" LINE ALIGNMENT TO FINISH FILL SLOPE AND APPROACH GUARDRAIL IN CONFLICT WITH DETOUR ROUTE.
- TYPE III BARRICADES TO INCLUDE WARNING LIGHTS.

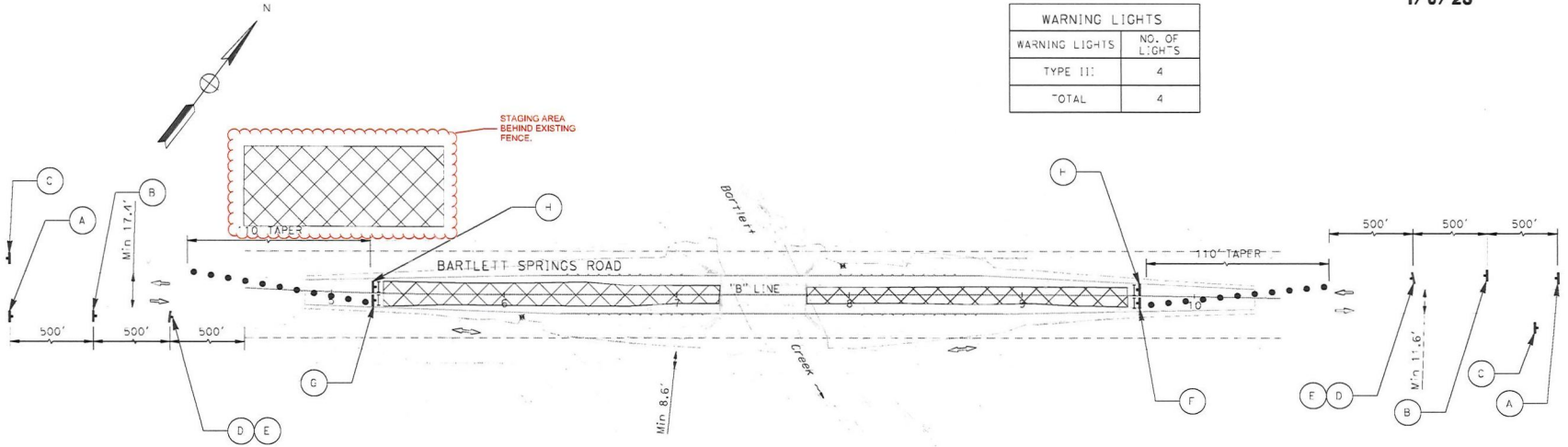
LEGEND:

-  CONSTRUCTION STAGING AREA
-  BARRICADE (TYPE III)
-  CHANNELIZER (10' SPACING, typ)
-  SINGLE-POST SIGN
-  DIRECTION OF TRAVEL



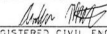

| | |
|--------------------|-------------------------------|
| TYPE III BARRICADE | CHANNELIZER (SURFACE MOUNTED) |
| 4 | 22 |

| WARNING LIGHTS | |
|----------------|---------------|
| WARNING LIGHTS | NO. OF LIGHTS |
| TYPE III | 4 |
| TOTAL | 4 |




STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

| SIGN No. | SIGN CODE | | PANEL SIZE | SIGN MESSAGE | NUMBER OF POSTS AND SIZE | NUMBER OF SIGNS |
|----------|------------|------------|------------|-------------------|--------------------------|-----------------|
| | FEDERAL | CALIFORNIA | | | | |
| A | W20-1 | C23 (CA) | 36" x 36" | "ROAD WORK AHEAD" | 1 - 4" x 4" | 2 |
| B | W20-2 | -- | 36" x 36" | "DETOUR AHEAD" | 1 - 4" x 4" | 2 |
| C | G20-2 | -- | 36" x 18" | "END ROAD WORK" | 1 - 4" x 4" | 2 |
| D | W-4 | -- | 36" x 36" | REVERSE CURVE | 1 - 4" x 4" | 2 |
| E | W13-1 (10) | -- | 24" x 24" | "10 MPH" | -- | 2 |
| F | W1-6(L) | -- | 48" x 24" | (ARROW LEFT) | -- | 1 |
| G | W1-6(R) | -- | 48" x 24" | (ARROW RIGHT) | -- | 1 |
| H | R1-2 | -- | 48" x 30" | "ROAD CLOSED" | -- | 2 |

| | | | | | |
|--|--------|----------------|--------------------------|---|--------------|
| Dist | COUNTY | ROUTE | POST MILES TO PROJ. LOC. | SHEET No. | TOTAL SHEETS |
| 1 | LCK | CR | -- | 7 | 23 |
|  REGISTERED CIVIL ENGINEER | | 1/6/23 DATE | |  | |
| JANUARY 24, 2023 PLANS APPROVAL DATE | | | | | |

consor CONCOR 11017 COBBLE ROCK DR., STE 100 RANCHO COPPOWA, CA 95670

100% SUBMITTAL NOT FOR CONSTRUCTION 1/6/23

| Revision | Date | By |
|---|------|----|
| | | |
|  | | |
| COUNTY OF LAKE PUBLIC WORKS DEPARTMENT | | |
| PROJECT DESCRIPTION: BARTLETT CREEK BRIDGE AT BARTLETT SPRINGS RD. 17084 BARTLETT SPRINGS RD. LUCERNE, CA 95456 | | |
| SHEET DESCRIPTION: DETOUR PLAN | | |
| TYPE | | |
| Date | | |
| Scale | | |
| Drawn | | |
| File | | |
| Sheet | | |
| Of 19 Sheets | | |

DETOUR PLAN
SCALE: 1"=30'

DE-1

Request for Information

| |
|---|
| Job Stamp Bartlett Springs Road Bridge Contract No.: 14C0131 Bridge No.: 14C0131 Location: Lake County Fed Project No.: BRLO-5914(111) |
|---|

| |
|---|
| Construction Manager 11/22/2024 Joe Siemers, P.E. MGE Engineering, inc. 7415 Greenhaven Drive #100 Sacramento, CA 95831 |
|---|

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|--|
| Prime Contractor 12/02/2024 Roger Ellicock Stewart Engineering, Inc. 5323 Eastside Rd. Redding, CA 96001 |
|--|

RFI No.:

Rev. No.:

Priority: High

Title: Temporary Erosion Control Measures

Doc. Reference:

| |
|---|
| Request RFI Background: Now that we are dealing with the intermittent rain events, the Water Pollution Control inspection reports keep noting the need to temporarily stabilize the DSAs. There is no pay item for temp soil stabilization in the current contract, only silt fence for sediment control at the toe of slopes and along the perimeter. Most of the DSA is the existing unpaved roadways, with some fills behind the abutments and embankment slopes that are still being constructed. RFI Summary: Would it be appropriate to provide a CCO for hand broadcasted straw mulch, EC blankets, or something inexpensive to be applied as a soil stabilization BMP to cover some of the disturbed soil? |
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|---|
| Response Please prepare a CCO cost proposal to broadcast straw mulch as discussed in our Weekly Progress Meeting on 11/26/2024. |
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Joe Siemers, P.E.

Resident Engineer

MGE Engineering, inc.



DAILY LABOR, MATERIAL & EQUIPMENT LISTING

CONTRACT NO.
CO. RT. PM.
DESCRIPTION OF WORK

Lake Co. 23-34
Bartlett Springs Road Bridge over Bartlett Creek

DATE PERFORMED Day 1
DATE OF REPORT

| | |
|--|---|
| Estimated Cost at force account to install approx. 800 sf of erosion control blankets on DSAs, and remove (salvage for re-use) following storm event on areas that are still active construction. | Estimated Cost for each Subsequent Placement/Removal \$ 1,611.91 |
| Estimated cost for material and 1st installation and removal \$ 2,610.94 | Estimated Cost for (4) Subsequent Placement/Removal \$ 6,447.64 |

| LABOR TOTALS | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------|-------|-----------|-------------|-----------|-----------|-----------|----------|------------|-------------|----------|------------|-------------|----------|------------|-------------|-----------------|----------------|---------------|
| EMPLOYEE NAME | LABOR TRADE | CLASS | BASE RATE | FRINGE RATE | S.T. RATE | O.T. RATE | D.T. RATE | REG. HRS | S.T. SURCH | S.T. SUBTOT | O.T. HRS | O.T. SURCH | O.T. SUBTOT | D.T. HRS | D.T. SURCH | D.T. SUBTOT | SUBSIST. \$/DAY | SUBSIST. \$/HR | SUBTOT. LABOR |
| | | | | | | | | | | | | | | | | | | | |
| Manager (Office) | SUP | | 60 | | 60.00 | 90.00 | 120.00 | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| Superintendent | OPF | | 64.01 | 35.01 | 99.02 | 131.03 | 163.03 | 1.00 | 1.09 | 107.93 | | 1.09 | | | 1.09 | | | 12.50 | 120.43 |
| Excavator | OP3 | | 67.23 | 33.5 | 100.73 | 134.35 | 167.96 | 1.00 | 1.09 | 109.80 | | 1.09 | | | 1.09 | | | 12.50 | 122.30 |
| Loader / Compactor / Grade setter | OP4 | | 59.76 | 33.5 | 93.26 | 123.14 | 153.02 | 1.00 | 1.09 | 101.65 | | 1.09 | | | 1.09 | | | | 101.65 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | 3.00 | 1.09 | 218.70 | | 1.09 | | | 1.09 | | | 12.50 | 256.20 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | 3.00 | 1.09 | 218.70 | | 1.09 | | | 1.09 | | | 12.50 | 256.20 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |

SUBTOTAL LABOR WITHOUT MARKUP 856.78
ALLOWABLE LABOR MARKUP PER CONTRACT 35%
TOTAL DAILY LABOR WITH MARKUP **1,156.65**

| MATERIALS | | EQUIPMENT TOTALS | | | | | | | | | | | | | |
|--|--------|---------------------------------------|------|---------|----------|---------|------------------------|-----------|----------|-------------|-------------|----------|----------------|----------|--------|
| DESCRIPTION | TOTAL | CLASS | MAKE | CODE | MANUF. | MODEL # | ITEM | REG. RATE | OT FACT. | HRS IN OPER | ST HRS PAID | ST TOTAL | OT HRS IN OPER | OT TOTAL | TOTAL |
| Crafco- (6) 8'x112' Erosion Blankets | 868.73 | TRUCK | T&TT | 06-12 | FORD | F350 | PICKUP | 41.96 | 0.81 | 1.00 | 1.00 | 41.96 | | | 41.96 |
| | | ELGEN | GEN | 003-008 | | | ELECTRIC GENERATOR | 3.34 | 0.86 | | | | | | |
| | | FKLFT | FLT | 080-120 | CAT | TL943D | CAT REACH LIFT | 82.08 | 0.81 | | | | | | |
| | | HCECL | CAT | 0321R | LINKBELT | 321D | CAT 321D LCR EXCAVATOR | 141.66 | 0.85 | 1.00 | 1.00 | 141.66 | | | 141.66 |
| | | HCECL | CAT | 0270 | CAT | E2CR | MIDI EXCAVATOR | 60.36 | 0.85 | | | | | | |
| | | ROVIB | CAT | 8060 | CAT | CP563 | 84" COMPACTOR | 124.15 | 0.86 | | | | | | |
| | | LDRRT | CAT | 2310M | CAT | 950M | 950 LOADER | 212.26 | 0.90 | 1.00 | 1.00 | 212.26 | | | 212.26 |
| TOTAL MATERIALS | 868.73 | TRUCK | T&TT | 20-28 | | | 2000k WATER TRUCK | 57.26 | 0.90 | | | | | | |
| SUBCONT. AND/OR OWNER OPERATORS | | COMHG | COMP | 0-250 | WACKER | | UPRIGHT RAMMER | 5.21 | 0.81 | | | | | | |
| DESCRIPTION | TOTAL | TRUCK | T&TT | 06-12 | FORD | F250 | PICKUP | 41.96 | 0.81 | | | | | | |
| | | TRAIT | TB-2 | 45388 | PJ | 14K | 14k TILTDECK TRAILER | 1.79 | 0.62 | | | | | | |
| TOTAL SUBCONT. AND/OR OWN/OP | | *** ** PAGE 2 EQUIPMENT TOTALS *** ** | | | | | | | | | | | | | |
| EQUATION FOR STRAIGHT TIME HOURS PAID FOR EQUIP ON SITE = "HRS IN OPER"/2 + 4, DAILY RATES FOR "HRS IN OPER" = 1 | | | | | | | | | | | | | | | |

SUBTOT. MAT., SPCL. & TIER SUBCONT. 868.73
ALLOWABLE MARKUP PER CONTRACT 15%
AL DAILY MAT., SPCL. & TIER SUBCONT. **999.03**

SUBTOTAL EQUIPMENT WITHOUT MARKUP 395.88
ALLOWABLE EQUIPMENT MARKUP PER CONTRACT 15%
TOTAL DAILY EQUIPMENT WITH MARKUP **455.26**

ACCEPTED FOR PROGRESS PAYMENT

CONTRACTOR

RESIDENT ENGINEER



DAILY LABOR, MATERIAL & EQUIPMENT LISTING

CONTRACT NO. Lake Co. 23-34
 CO. RT. PM. Bartlett Springs Road Bridge over Bartlett Creek
 DESCRIPTION OF WORK Install Temp Erosion Control Blankets on DSAs due to forecasted storm.

DATE PERFORMED Day 1
 DATE OF REPORT 12/12/24

12/12/2024 Report Total \$ 2,295.36

| LABOR TOTALS | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|-------|-----------|-------------|-----------|-----------|-----------|----------|------------|-------------|----------|------------|-------------|----------|------------|-------------|-----------------|----------------|---------------|
| EMPLOYEE NAME | LABOR TRADE | CLASS | BASE RATE | FRINGE RATE | S.T. RATE | O.T. RATE | D.T. RATE | REG. HRS | S.T. SURCH | S.T. SUBTOT | O.T. HRS | O.T. SURCH | O.T. SUBTOT | D.T. HRS | D.T. SURCH | D.T. SUBTOT | SUBSIST. \$/DAY | SUBSIST. \$/HR | SUBTOT. LABOR |
| Manager (Office) | SUP | | 60 | | 60.00 | 90.00 | 120.00 | | 9% | | | 9% | | | 9% | | | | |
| Superintendent (Jesse) | OPF | | 64.01 | 35.01 | 99.02 | 131.03 | 163.03 | 1.00 | 1.09 | 107.93 | | 1.09 | | | | | | 12.50 | 120.43 |
| Excavator | OP3 | | 67.23 | 33.5 | 100.73 | 134.35 | 167.96 | | 1.09 | | | 1.09 | | | | | | 12.50 | |
| Loader / Compactor / Grade setter | OP4 | | 59.76 | 33.5 | 93.26 | 123.14 | 153.02 | | 1.09 | | | 1.09 | | | | | | | |
| Laborer (Mike) | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | 2.50 | 1.09 | 182.25 | | 1.09 | | | | | | 12.50 | 213.50 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | | 1.09 | | | | | | 12.50 | |
| Pile Driver / Bridge Builder (Jaun) | PD/BB | | 63.26 | 38.22 | 101.48 | 133.11 | 164.74 | 2.50 | 1.09 | 276.53 | | 1.09 | | | | | | 7.50 | 295.28 |
| Pile Driver / Bridge Builder (Adrian) | PD/BB | | 63.26 | 38.22 | 101.48 | 133.11 | 164.74 | 2.50 | 1.09 | 276.53 | | 1.09 | | | | | | 7.50 | 295.28 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
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| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |
| | | | | | | | | | 1.09 | | | 1.09 | | | | | | | |

SUBTOTAL LABOR WITHOUT MARKUP 924.50
 ALLOWABLE LABOR MARKUP PER CONTRACT 35%
 TOTAL DAILY LABOR WITH MARKUP 1,248.07

| MATERIALS | | EQUIPMENT TOTALS | | | | | | | | | | | | | |
|--|--------|---------------------------------|------|---------|----------|---------|------------------------|-----------|----------|-------------|-------------|----------|----------------|----------|-------|
| DESCRIPTION | TOTAL | CLASS | MAKE | CODE | MANUF. | MODEL # | ITEM | REG. RATE | OT FACT. | HRS IN OPER | ST HRS PAID | ST TOTAL | OT HRS IN OPER | OT TOTAL | TOTAL |
| Crafco- (6) 8'x112' Erosion Blankets | 868.73 | TRUCK | T&TT | 06-12 | FORD | F350 | PICKUP | 41.96 | 0.81 | 1.00 | 1.00 | 41.96 | | | 41.96 |
| | | ELGEN | GEN | 003-008 | | | ELECTRIC GENERATOR | 3.34 | 0.86 | | | | | | |
| | | FKLFT | FLT | 080-120 | CAT | TL943D | CAT REACH LIFT | 82.08 | 0.81 | | | | | | |
| | | HCECL | CAT | 0321R | LINKBELT | 321D | CAT 321D LCR EXCAVATOR | 141.66 | 0.85 | | | | | | |
| | | HCECL | CAT | 0270 | CAT | E2CR | MIDI EXCAVATOR | 60.36 | 0.85 | | | | | | |
| | | ROVIB | CAT | 8060 | CAT | CP563 | 84" COMPACTOR | 124.15 | 0.86 | | | | | | |
| | | LDRRT | CAT | 2310M | CAT | 950M | 950 LOADER | 212.26 | 0.90 | | | | | | |
| TOTAL MATERIALS | 868.73 | TRUCK | T&TT | 20-28 | | | 2000k WATER TRUCK | 57.26 | 0.90 | | | | | | |
| SUBCONT. AND/OR OWNER OPERATORS | | COMHG | COMP | 0-250 | WACKER | | UPRIGHT RAMMER | 5.21 | 0.81 | | | | | | |
| DESCRIPTION | | TOTAL | | | | | | | | | | | | | |
| | | TRUCK | T&TT | 06-12 | FORD | F250 | PICKUP | 41.96 | 0.81 | | | | | | |
| | | TRAIT | TB-2 | 45388 | PJ | 14K | 14k TILTDECK TRAILER | 1.79 | 0.62 | | | | | | |
| TOTAL SUBCONT. AND/OR OWN/OP | | *** PAGE 2 EQUIPMENT TOTALS *** | | | | | | | | | | | | | |
| EQUATION FOR STRAIGHT TIME HOURS PAID FOR EQUIP ON SITE = "HRS IN OPER"/2 + 4, DAILY RATES FOR "HRS IN OPER" = 1 | | | | | | | | | | | | | | | |

SUBTOT. MAT., SPCL. & TIER SUBCONT. 868.73
 ALLOWABLE MARKUP PER CONTRACT 15%
 AL DAILY MAT., SPCL. & TIER SUBCONT. 999.03

SUBTOTAL EQUIPMENT WITHOUT MARKUP 41.96
 ALLOWABLE EQUIPMENT MARKUP PER CONTRACT 15%
 TOTAL DAILY EQUIPMENT WITH MARKUP 48.25

ACCEPTED FOR PROGRESS PAYMENT

CONTRACTOR

RESIDENT ENGINEER



DAILY LABOR, MATERIAL & EQUIPMENT LISTING

CONTRACT NO _____ Lake Co. 23-34 Contract Change Order #002
 CO. RT. PM. _____ Bartlett Springs Road Bridge over Bartlett Creek
 DESCRIPTION OF WORK _____ Remove and dispose of temporary erosions control blankets, to make ready for permanent erosion control. Saturday OT hrs

DATE PERFORMED Day 2
 DATE OF REPORT _____ 01/04/25

1/4/2025 Report Total \$ 697.13 FINAL CCO#2 TOTAL \$ 2,992.49

| LABOR TOTALS | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|-------|-----------|-------------|-----------|-----------|-----------|----------|------------|-------------|----------|------------|-------------|----------|------------|--------------|-----------------|----------------|---------------|
| EMPLOYEE NAME | LABOR TRADE | CLASS | BASE RATE | FRINGE RATE | S.T. RATE | O.T. RATE | D.T. RATE | REG. HRS | S.T. SURCH | S.T. SUBTOT | O.T. HRS | O.T. SURCH | O.T. SUBTOT | D.T. HRS | D.T. SURCH | D.T. SUBTOT. | SUBSIST. \$/DAY | SUBSIST. \$/HR | SUBTOT. LABOR |
| Manager (Office) | SUP | | 60 | | 60.00 | 90.00 | 120.00 | | 9% | | | 9% | | | 9% | | | | |
| Superintendent (Jesse) | OPF | | 64.01 | 35.01 | 99.02 | 131.03 | 163.03 | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| Excavator | OP3 | | 67.23 | 33.5 | 100.73 | 134.35 | 167.96 | | 1.09 | | | 1.09 | | | 1.09 | | | | 12.50 |
| Loader / Compactor / Grade setter | OP4 | | 59.76 | 33.5 | 93.26 | 123.14 | 153.02 | | 1.09 | | | 1.09 | | | 1.09 | | | | 12.50 |
| Laborer (Mike) | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | 1.00 | 1.09 | 93.05 | | 1.09 | | | | 105.55 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | | 1.09 | | | 1.09 | | | | 12.50 |
| Pile Driver / Bridge Builder (Jaun) | PD/BB | | 63.26 | 38.22 | 101.48 | 133.11 | 164.74 | | 1.09 | | | 1.09 | | | 1.09 | | | | 7.50 |
| Pile Driver / Bridge Builder (Adrian) | PD/BB | | 63.26 | 38.22 | 101.48 | 133.11 | 164.74 | | 1.09 | | 1.00 | 1.09 | 145.09 | | 1.09 | | | | 152.59 |
| Laborer | LG1 | | 36.97 | 29.91 | 66.88 | 85.37 | 103.85 | | 1.09 | | | 1.09 | | | 1.09 | | | | |
| Pile Driver / Bridge Builder (Manny) | PD/BB | | 63.26 | 38.22 | 101.48 | 133.11 | 164.74 | | 1.09 | | 1.00 | 1.09 | 145.09 | | 1.09 | | | | 152.59 |
| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |
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| | | | | | | | | | 1.09 | | | 1.09 | | | 1.09 | | | | |

SUBTOTAL LABOR WITHOUT MARKUP 410.73
 ALLOWABLE LABOR MARKUP PER CONTRACT 35%
 TOTAL DAILY LABOR WITH MARKUP **554.48**

| MATERIALS | | EQUIPMENT TOTALS | | | | | | | | | | | | | |
|--|-------|---------------------------------------|------|---------|----------|---------|------------------------|-----------|----------|-------------|-------------|----------|----------------|----------|-------|
| DESCRIPTION | TOTAL | CLASS | MAKE | CODE | MANUF. | MODEL # | ITEM | REG. RATE | OT FACT. | HRS IN OPER | ST HRS PAID | ST TOTAL | OT HRS IN OPER | OT TOTAL | TOTAL |
| | | TRUCK | T&TT | 06-12 | FORD | F350 | PICKUP | 41.96 | 0.81 | 1.00 | 1.00 | 41.96 | | | 41.96 |
| | | ELGEN | GEN | 003-008 | | | ELECTRIC GENERATOR | 3.34 | 0.86 | | | | | | |
| | | FKLFT | FLT | 080-120 | CAT | TL943D | CAT REACH LIFT | 82.08 | 0.81 | 1.00 | 1.00 | 82.08 | | | 82.08 |
| | | HCECL | CAT | 0321R | LINKBELT | 321D | CAT 321D LCR EXCAVATOR | 141.66 | 0.85 | | | | | | |
| | | HCECL | CAT | 0270 | CAT | E2CR | MIDI EXCAVATOR | 60.36 | 0.85 | | | | | | |
| | | ROVIB | CAT | 8060 | CAT | CP563 | 84" COMPACTOR | 124.15 | 0.86 | | | | | | |
| | | LDRRT | CAT | 2310M | CAT | 950M | 950 LOADER | 212.26 | 0.90 | | | | | | |
| TOTAL MATERIALS | | TRUCK | T&TT | 20-28 | | | 2000k WATER TRUCK | 57.26 | 0.90 | | | | | | |
| SUBCONT. AND/OR OWNER OPERATORS | | COMHG | COMP | 0-250 | WACKER | | UPRIGHT RAMMER | 5.21 | 0.81 | | | | | | |
| DESCRIPTION | TOTAL | | | | | | | | | | | | | | |
| | | TRUCK | T&TT | 06-12 | FORD | F250 | PICKUP | 41.96 | 0.81 | | | | | | |
| | | TRAIT | TB-2 | 45388 | PJ | 14K | 14k TILTDECK TRAILER | 1.79 | 0.62 | | | | | | |
| TOTAL SUBCONT. AND/OR OWNOP | | *** ** PAGE 2 EQUIPMENT TOTALS *** ** | | | | | | | | | | | | | |
| EQUATION FOR STRAIGHT TIME HOURS PAID FOR EQUIP ON SITE = "HRS IN OPER"/2 + 4, DAILY RATES FOR "HRS IN OPER" = 1 | | | | | | | | | | | | | | | |

SUBTOT. MAT., SPCL. & TIER SUBCONT. _____
 ALLOWABLE MARKUP PER CONTRACT 15%
 AL DAILY MAT., SPCL. & TIER SUBCONT. **_____**

SUBTOTAL EQUIPMENT WITHOUT MARKUP 124.04
 ALLOWABLE EQUIPMENT MARKUP PER CONTRACT 15%
 TOTAL DAILY EQUIPMENT WITH MARKUP **142.65**

ACCEPTED FOR PROGRESS PAYMENT

CONTRACTOR _____

RESIDENT ENGINEER _____