| PROJECTION SOME STATE OF COMMENTS OF THE STATE OF THE STA | | Des | Design Construction Supports | on Supports | Pha | Phase IV | | | |
|--|--|--|--|---|--|------------------------|--|---|--------|
| Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0108, | . No. 56C0108, FPN BRLO-5956(225)] | | | | DATE. Mar | VTE: March 27, 2017 | | | |
| TASK | STAMORIS SORISS STAMORIS SORISS STAMORIS SORISS | SHAN TO SE | The state of the s | HAIS OF THE PARTY | | | | Hours | Isoo |
| | 1.32 \$17 | 102.69 \$8 | 81 \$69,38 | | | , | | | |
| Total Manhours | | 4 | 2 | | | | THE PROPERTY OF THE PROPERTY O | 7 | |
| 7.3 Attend a Pre-Construction Meeting and Site Meetings | | | | | | gar-war-market-titore | | | |
| 7.4. Administration, Respond Contractor's RFI's and Review Shop Drawings/Submittals | <u> </u> | 8 | | | | | | က | \$ 389 |
| 7.5 Prepare Construction Change Orders | | | | | | | | | |
| 7.6 Prepare As-built Plans | | 2 | 2 | | | | | 4 | \$ 383 |
| | | CONCREDENCE OF THE PARTY OF THE | - | | | | | | |
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| | TOTAL TAXABLE PROPERTY OF THE | | | | | | | *************************************** | |
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| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | NAMES OF STREET |
|---|--|-----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| PROJECT: | | DATE |
| Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridges [BRL0 | O-5956(228), BRLO-5956(229), BRLO-5956(239), BRLO-5956(227), BRLO- | March 27, 2017 |
| 5956(226), BRLO-5956(225)] | | march 21, 2011 |

| DIRECT LABOR PERSONNEL | POSITION | HOURS | | RATE | AMOUNT |
|------------------------|----------------------------|----------------|---------|-------------|-------------|
| Pete Castelan | Senior Utility Coordinator | 428 | @ | \$36.21 | \$15,497.88 |
| Mike Parker | Utility Manager * | 200 | @ | \$56.73 | \$11,346.00 |
| | | | | | |
| * Key Personnel | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | TC | OTAL HOURS 628 | TOTAL D | IRECT LABOR | \$26,843.88 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$1,298.71 |
|------------------------------|---------|---|-------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$10,497.18 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$33,968.10 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$7,260.79 |

TOTAL MULTIPLIERS \$53,024.78

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| | TEM | Actual Cost (Gee ODC | ANTITY | UNIT | | INIT COST | AMOUNT |
|-----------------------------------|--|----------------------|--------|------|---|------------|------------|
| Mileage and Travel | | | | | @ | \$856.00 | |
| Miscellaneous (Utility Potholing) | | | 1 | LS | @ | \$6,500.00 | \$6,500.00 |
| | | | | | | | |
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| | in the second of | | | | | | |
| | | | | | | | |

TOTAL ODC'S

\$7,356.00

TOTAL

\$87,224.66

EXHIBIT 10-H COST PROPOSAL ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS

(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

Consultant Overland, Paccific & Cutler, Inc. Contract No.

Date 3/27/2017

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

| Direct Labor Subtotal | Total Hours | | Avg Hourly | 5 Year Contract |
|-----------------------|-------------------|---|------------|----------------------|
| per Cost Proposal | per Cost Proposal | | Rate | Duration |
| \$26,844 | 628 | = | \$42.75 Ye | ar 1 Avg Hourly Rate |

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

| | Avg Hourly Rate | | Proposed Escalation | | | |
|--------|-----------------|---|---------------------|---|---------|------------------------|
| Year 1 | \$42.75 | + | 2.5% | = | \$43.81 | Year 2 Avg Hourly Rate |
| Year 2 | \$43.81 | + | 2.5% | = | \$44.91 | Year 3 Avg Hourly Rate |
| Year 3 | \$44.91 | + | 2.5% | = | \$46.03 | Year 4 Avg Hourly Rate |
| Year 4 | \$46.03 | + | 2.5% | = | \$47.18 | Year 5 Avg Hourly Rate |

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

| | Estimated % Completed Each Year | | Total Hours per Cost Proposal | | Total Hours per Year |
|--------|------------------------------------|---|----------------------------------|---|------------------------------|
| Year ! | 20.00% | * | 628.0 | = | 125.6 Estimated Hours Year 1 |
| Year 2 | 0.00% | * | 628.0 | = | 0.0 Estimated Hours Year 2 |
| Year 3 | 50.00% | * | 628.0 | = | 314.0 Estimated Hours Year 3 |
| Year 4 | 30.00% | * | 628.0 | = | 188.4 Estimated Hours Year 4 |
| Year 5 | 0.00% | * | 628.0 | = | 6.0 Estimated Hours Year 5 |
| Total | 100% | | Total | = | 628.0 |

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

| | Avg Hourly Rate (calculated above) | Estimated hours (calculated above) | y | Cost per Year | - |
|--------|---------------------------------------|--------------------------------------|---|---------------|---------------------------|
| Year l | \$42.75 | 126 | = | \$5,368.80 | Estimated Hours Year 1 |
| Year 2 | \$43,81 * | 0 | - | \$0.00 | Estimated Hours Year 2 |
| Year 3 | \$44.9i * | 314 | - | \$14,101.49 | Estimated Hours Year 3 |
| Year 4 | \$46.03 + | 188 | - | \$8,672.42 | Estimated Hours Year 4 |
| Year 5 | \$47.18 | 0 | - | \$0.00 | Estimated Hours Year 5 |
| | Total Direct Labor | Cost with Escalation | _ | \$28,142,70 | |
| | | tal before Escalation | _ | \$26,844.00 | |
| | Estimated total of Direct L | abor Salary Increase (Dollar Amount) | = | \$1,298.70 | Transfer to Cost Proposal |
| | Estimated total of Direct L | abor Salary Increase (%) | | 4.838% | Transfer to Cost Proposal |

NOTES:

- This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase,
- the # of years of the contract, and a breakdown of the labor to be performed each year.

 An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable.

 (i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
- This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.

ESTIMATE OF OTHER DIRECT COST (ODC) ITEMS

REPLACEMENT OF SIX CHUCKWALLA VALLEY ROAD AND RAILROAD AVENUE BRIDGES

FPN: BRLO-5956(228), BRLO-5956(229), BRLO-5956(239), BRLO-5956(227), BRLO-5956(226), BRLO-5956(225)

| Consultant: | Overland, Pac | cific & Cutler, Inc. | |
|---------------|---------------|---|------|
| Contract No.: | | | |
| Date: | 3/27/2017 | , | |

| | | ESTIMATED | |
|--|--|--|--|
| DESCRIPTION OF ITEMS | UNIT COST | QUANTITY | TOTAL COST |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 00 | \$0.0 |
| | | SUBTOTAL COST | \$0.0 |
| Mailing a | nd Special Deliver | y Cost Breakdown | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.0 |
| | | | |
| | | SUBTOTAL COST | \$0.00 |
| DESCRIPTION OF ITEMS | Mileage & Tra | avel ESTIMATED | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| | UNIT COST \$0.535 | ESTIMATED QUANTITY 1600 | TOTAL COST \$856.00 |
| | UNIT COST | ESTIMATED QUANTITY | *0.00 TOTAL COST \$856.00 \$0.00 |
| | UNIT COST \$0.535 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET | TOTAL COST \$856.00 \$0.00 |
| | \$0.535 \$0.00 Miscellaneo | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET | TOTAL COST \$856.00 \$0.00 |
| ileage (2017 IRS Standard Rate) | \$0.535 \$0.00 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET BUS ESTIMATED | TOTAL COST \$856.0 \$0.0 \$856.0 |
| ileage (2017 IRS Standard Rate) DESCRIPTION OF ITEMS | UNIT COST \$0.535 \$0.00 Miscellaneo | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET SUS ESTIMATED QUANTITY | TOTAL COST \$856.0 \$0.0 \$856.0 TOTAL COST \$6,500.0 |
| DESCRIPTION OF ITEMS | UNIT COST \$0.535 \$0.00 Miscellaneo UNIT COST \$650.00 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET SUS ESTIMATED QUANTITY 10 | TOTAL COST \$856.0 \$0.0 \$856.0 TOTAL COST \$6,500.0 \$0.0 |
| bileage (2017 IRS Standard Rate) DESCRIPTION OF ITEMS | UNIT COST \$0.535 \$0.00 Miscellaneo UNIT COST \$650.00 \$0.00 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET US ESTIMATED QUANTITY 10 0 | TOTAL COST \$856.0 \$0.0 \$856.0 TOTAL COST \$6,500.0 \$0.0 \$0.0 |
| fileage (2017 IRS Standard Rate) DESCRIPTION OF ITEMS | UNIT COST \$0.535 \$0.00 Miscellaneo UNIT COST \$650.00 \$0.00 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET US ESTIMATED QUANTITY 10 0 0 | TOTAL COST \$856.00 \$0.00 \$856.00 TOTAL COST \$6,500.00 \$0.00 \$0.00 \$0.00 |
| bileage (2017 IRS Standard Rate) DESCRIPTION OF ITEMS | UNIT COST \$0.535 \$0.00 Miscellaneo UNIT COST \$650.00 \$0.00 \$0.00 \$0.00 | ESTIMATED QUANTITY 1600 0 TOTAL BUDGET SUS ESTIMATED QUANTITY 10 0 0 0 | TOTAL COST \$856.00 \$0.00 \$856.00 |

NOTES:

- 1. ODC items should be based on actual costs and supported by historical data and other documentation.
- 2. ODC items that would be considered "tools of the trade" are not reimbursable.
- 3. ODC items should be consistently billed directly to all clients, not just when client will pay for them as a direct cost.
- 4. ODC items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in overhead rate.

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | rada 1 |
|---|--|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridg 5956(227), BRLO-5956(226), BRLO-5956(225)] | ges [BRLO-5956(228), BRLO-5956(229), BRLO-5956(239), BRLO- | March 27, 2017 |

| | PERSONNE | PC | SITION | | HOURS | | RATE | AMOUNT |
|---------------|--|--|--------|-------|--------|----|------------------|-----------|
| Pete Castelan | | Senior Utility Coordina | ator | | 204 | @ | \$36.21 | \$7,386. |
| Mike Parker | | Utility Manager | | | 116 | @ | \$56.73 | \$6,580. |
| | | | | | Mary P | | | |
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| | | | | | | | | |
| | - And the Annual Control of the Annual Contr | tier Gesterlande des des des des des entre entre entre des des des des des des des entre entre entre entre entre | TOTALI | HOURS | 320 | то | TAL DIRECT LABOR | \$13.967. |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$675.75 |
|------------------------------|---------|---|-------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$5,461.94 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$17,674.43 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$3,777.96 |

TOTAL MULTIPLIERS \$27,590.08

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| OTHER DIRECT COSTS | ••• Billed at / | Actual Cost (See OD | C Cost Estimate | Work Sheet) ••• | | | |
|--|-----------------|---------------------------------|---------------------------------------|--|--------|------------|------------|
| | EM | e e | UANTITY | UNIT | PE PUN | т соѕт | AMOUNT |
| Mileage and Travel | | | 11 | LS | @ | \$856.00 | \$856.00 |
| Miscellaneous (Utility Potholing) | | | 1 | LS | @ | \$6,500.00 | \$6,500.00 |
| | | | | taka d | | | |
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| Andrew Control of the | | | | | | | |

TOTAL ODC'S

\$7,356.00

TOTAL

\$48,913.60

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|---|--|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Plans, Specifications & Estimate (PS&E) | Phase II |
| PROJECT: | | DATE: |
| Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridg | jes [BRLO-5956(228), BRLO-5956(229), BRLO-5956(239), BRLO- | March 27, 2017 |
| 5956(227), BRLO-5956(226), BRLO-5956(225)] | | Maich 21, 2011 |

| PERSONNEL Pete Castelan | POSI Senior Utility Coordinator | | HOURS 224 | @ \$36.21 | AMOUNT \$8,111.04 |
|-------------------------|------------------------------------|-------------|--------------|--------------------|----------------------|
| vlike Parker | Utility Manager | | 84 | @ \$56.73 | \$4,765.32 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | TOTAL HOURS | 308 | TOTAL DIRECT LABOR | \$12,876.36 |

| ESCALATION @ | 4.838% | (of Direct Labor) | \$622.96 |
|------------------------------|---------|---|----------------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$5,035.25 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$16,293.68 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$3,482.82 |
| | | TOTAL MULTIPLIER | S \$25,434.71 |

| OTHER DIRECT COSTS | ••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) ••• |
|-----------------------------------|--|
| je i mem | QUANTITY UNIT UNIT COST AMOUNT |
| Mileage and Travel | LS L |
| Miscellaneous (Utility Potholing) | LS |
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| Element Caro | |
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| | |

TOTAL ODC'S

\$38,311.07 TOTAL

| SUBCONSULTANT MANHOUR WORKSHEET SUMMARY | | |
|---|---|----------------|
| COMPANY | COPE OF WORK: | PHASE |
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| PROJECT | | DATE |
| Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridges | Avenue Bridges [BRLO-5956(228), BRLO-5956(229), BRLO-5956(239), BRLO-5956(227), | March 37 2017 |
| BRLO-5956(226), BRLO-5956(225)] | | maion 27, 2011 |

| Hours | 628 | 320 308 |
|--|--------------|---------------------------------|
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| September of the septem | 200 | 84 84 84 |
| S107.74 \$168.79 | 428 | 204 224 |
| | | |
| TAX | OTALS | |
| | PHASE TOTALS | PHASE I PHASE II PHASE IV |

| Parent P | COMPANY: Overland, Pacific & Cutier, Inc. | SCOPE OF WORK Preliminary Engineering & Environmental Documentation | Phase I |
|--|--|--|--|
| Summary) Summary) Summary) Summary 204 (606 19 19 19 19 19 19 19 19 19 19 19 19 19 | PROJECT Replacement of Six Chuckwalla Valley Road and Raliroad Avenue Bridges [| | March 27, 2017 |
| Summary 204 116 209 118 210 210 210 210 210 210 210 210 210 210 | | | |
| Summary) 204 108 204 108 205 108 206 108 207 108 208 208 208 208 208 208 208 208 208 208 | | \$16 | 320 |
| Summary) 204 109 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1.1 Project Management | | |
| Sumary) 204 109 204 109 204 109 205 206 207 207 208 208 208 208 208 208 208 208 208 208 208 | 1.2 Project Team Meetings | | \$ |
| Summary) 204 108 312 § 312 § 312 § 313 § 314 § 315 § 315 § 315 § 316 § 3 | 1.3 Quality Control and Quality Assurance (QC/QA) | | |
| Visiting Information Visiting Information Visiting Information 204 100 | 2.0 Research and Data Gathering | | |
| val Memorandum/Traffic Summary) 204 108 312 5 Poping Memorandum/Traffic Summary) 204 108 312 5 of-Mosy Mapping (by County) 204 108 312 5 of-Mosy Mapping (by County) 324 | 2.1 Collect and Review Existing Information | | |
| Applied Appl | 2.2 Conduct Field Review | | |
| artic Summary) 204 108 312 \$ 312 \$ 5 | 3.0 Preliminary Engineering | | |
| County) County Count | 3.1 Traffic Study (Technical Memorandum/Traffic Summary) | | |
| 3.8 Permits 3.4 Surveying and Right-of-May Mapping (by County) 6 Septiminate Collection (Studies) 3.6 Right-of-May Mapping (by County) 6 Right-of-May Mapping (by County) 3.6 Right-of-May Requirements May 7 Geometric Approval Drawings 3.8 Structure Activation Studies 6 Structure Activation Studies 3.1 Engineer (Advisory and Mandatory Fact Sheets) 6 Structure Activation Studies 3.1 Engineer Stainnate 7 Engineer Stainnate 4.1 Project Initiation 4.1 Project Initiation 4.2 Perliminary Environmental Study (PES) 6 Experimental Study (PES) 4.3 Technical Study Assessment (Step-2) 6 Section 4(i) Evaluation (Individual Finding) 4.3. Welskend Delineation and Assessment 4 Section 4(i) Evaluation (Individual Finding) 4.3.5 Welskend Delineation and Assessment 6 Section 4(i) Evaluation (Individual Finding) 4.3.5 Culture Resources (Minor Visual Impact Assessment) 6 Section 4(i) Evaluation (Individual Finding) 4.3.5 Culture Resources (Minor Visual Impact Assessment) 6 Section 4(i) Evaluation (Individual Finding) 4.3.5 Culture Resources (Minor Visual Impact Assessment) 6 Section 4(i) Evaluation (Individual Finding) | 3.2 Preliminary Utility Mapping | 9 | \$ |
| 3.4 Surveying and Right-of-Mey Mapping (by County) 3.6 Serior Windred Studies 8.5 Freliminary Geotechnical Studies 8.5 Freliminary Geotechnical Studies 8.5 Freliminary Center Advance Planning Study 8.5 Freliminary Center Advance Planning Study 8.5 Freliminary Center Advance Planning Study 8.5 Studiure Advance Planning Study 8.5 Studiure Advance Planning Study 8.5 Freliminary Study 9.5 Freliminary Study 9 | 3.3 Permits | | |
| 3.5 Preliminary Geotechnical Studies 3.5 Preliminary Geotechnical Studies 8 3.6 Right-of-VMey Requirements Map 9 3.6 Studin-of-VMey Requirements Map 9 3.8 Structure Advance Planning Study 9 3.8 Structure Advance Planning Study 9 3.1 Edynacion Structure Advance Planning Study 9 4.1 Engineer's Estimate 9 4.2 Preliminat Districture Advance & Documentation 4 4.1 Engineer's Estimate 9 4.2 Preliminaty Steet Stantage 9 4.3 Technical Studies 4 4.3 Technical Studies 4 4.3 Technical Studies 4 4.3 Steet in Quality Assessment 4 4.3 Section 4(f) Exclusion (Individual Finding) 8 4.3.5 Vettland Resources (Minor Visual Impact Assessment) 8 4.3.5 Vettland Resources (Minor Visual Impact Assessment) 8 4.3.5 Finding of Effect (Fee) (Signace) 8 4.3.6 Finding of Effect (Fee) (Signace) 8 <td>3.4 Surveying and Right-of-Way Mapping (by County)</td> <td></td> <td></td> | 3.4 Surveying and Right-of-Way Mapping (by County) | | |
| 3.6 Right-ck/May Requirements Map 3.6 Right-ck/May Requirements Map 3.7 Geometric Approval Drawings 3.8 Shurch with the control of the c | 3.5 Preliminary Geotechnical Studies | | |
| 3.7 Geometric Approval Drawings 3.7 Geometric Approval Drawings 3.8 Structure Advance Planning Study 3.8 Hydroter Advance Planning Study 3.1 Engineer's Estimate 3.1 Engineer's Estimate 4.0 Environmental Clearance & Documentation 4.2 Preliminary Environmental Study (PES) 4.3 Ferbinical Nuclear 4.3 Ferbinical Studies 4.3 Febrical Unitiation 4.3 Febrical Studies 4.3 Hazardous Waste (Initiation Study Agreessment Studies 4.3 Hazardous Waste (Initiation Study Agreessment Studies 4.3.1 Valural Environmental Study 4.3.4 Natural Environmental Study 4.3.5 Welland Delineation and Assessment 4.3.5 Valural Resources (Minor Visual Impact Assessment) 4.3.5 Valural Resources (Minor Visual Impact Assessment) 4.3.5 Culture Resources (Minor Visual Impact Assessment) 4.3.5 Culture Resources (Minor Visual Impact Assessment) 4.3.5 Culture Resources (Visior Visual Impact Assessment) 4.3.5 Culture Resources (Visior Visual Impact Assessment) 4.3.5 Culture Resources (Visior Visual Assessment) | 3.6 Right-of-Way Requirements Map | | |
| 3.8 Structure Advance Planning Study 3.8 Structure Advance Planning Study 3.9 Hydrologic, Hydraulic and Scour Studies 3.1 Engineed 3.1 Logivies of Mandatory Fact Sheets 6.2 Planning States 3.1 Logivies of Mandatory Fact Sheets 6.2 Explainate 4.0 Environmental Clearance & Documentation 6.2 Explainate 4.1 Project Initiation 6.2 Explainate 4.2 Tenium and Lidea 6.2 Feelinminary States 4.3 Tenium and States Character 6.3 Hazardous Waste (Initial Site Assessment) 4.3.1 Hazardous Waste (Initial Site Assessment (Step-2) 6.3 Water Quality Assessment (Step-2) 4.3.2 Preliminary Site Assessment (Study 6.3 Water Quality Assessment (Study 4.3.3 Water Quality Assessment (Step-2) 6.3 Water Quality Assessment (Step-2) 4.3.5 Section 4(f) Evaluation (Individual Finding) 6.3 Culture Resources (Minor Vater Mandator (Individual Finding) 4.3.5 A Finding of Effect (FoE) (Step-2) 6.3 A Finding of Effect (FoE) (Step-2) 4.3.6 Section 4(f) Excessment of the Monorand of the Mo | 3.7 Geometric Approval Drawings | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies 3.10 Advanciongle. Hydraulic and Scour Studies 3.11 Equinee's Estimate 4.1 Froject Initiation 4.2 Peliminary Environmental Study (PES) 4.3 Technical Studies 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.2 Preliminary Site Assessment (Studies 4.3.3 Hazardous Waste (Initial Site Assessment) 4.3.5 Weland Delineation and Assessment 4.3.5 Weland Delineation and Assessment 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.5 Visual Resources Study (PEL/SRYHERHPSR) 4.3.5 Finding of Effect (POE) (Step-2) | 3.8 Structure Advance Planning Study | | |
| 3.10 Advisory and Mandatory Fact Sheets 3.11 Engineer's Estimate 4.1 Engineer's Estimate 4.2 Preliminary Commental Study (PES) 4.3 Technical Studies 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.3 Vater Quality Assessment Studies 4.3.4 Natural Environmental Study (APEA/SRHRERHPSR) 4.3.5 Vaterial Delineation and Assessment) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Studing of Effect (FoE) (Step-2) 4.3.9 Finding of Effect (FoE) (Step-2) | 3.9 Hydrologic, Hydraulic and Scour Studies | | |
| 3.11 Engineer's Estimate 4.0 Environmental Clearance & Documentation 4.1 Project Intrinsery Structure 4.1 Project Intrinsery Environmental Study (PES) 4.2 Preliminary Environmental Study (PES) 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.1 Hazardous Waste (Initial Site Assessment (Step-2) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.3 Water Quality Assessment Study 4.3.3 Water Quality Assessment Study 4.3.4 Natural Environmental Study 4.3.5 Wetland Delineation and Assessment 4.3.5 Wetland Delineation and Assessment 4.3.5 Wetland Delineation All Study 4.3.5 Wetland Value (Individual Finding) 4.3.5 Visual Resources (Minor Visual Impact Assessment) 4.3.6 Section 4(f) Evelocity (FoE) (Step-2) 4.3.9 A Finding of Effect (FoE) (Step-2) 4.3.9 A Finding of Effect (FoE) (Step-2) | 3.10 Advisory and Mandatory Fact Sheets | | |
| 4.0 Environmental Clearance & Documentation 4.1 Project Initiation 4.1 Project Initiation 4.2 Preliminary Environmental Study (PES) 4.2 Technical Studies 4.3 Technical Studies 4.3.1 Preliminary Site Assessment (Step-2) 5.3 Water Quality Assessment (Step-2) 4.3.3 Variate Coulity Assessment Studies 4.3.4 Natural Environmental Study 4.3.5 Wetland Delineation and Assessment 4.3.5 Wetland Delineation and Assessment 4.3.5 Wetland Delineation (Individual Finding) 4.3.5 Coulture Resources (Minor Visual Impact Assessment) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Coulture Resources Study (APE/ASR/HRER/HPSR) 4.3.9 Evaluation of Effect (FoE) (Step-2) 4.3.9 Evaluation of Effect (FoE) (Step-2) | 3.11 Engineer's Estimate | | |
| 4.1 Project Initiation 4.2 Preliminary Environmental Study (PES) 4.2 Preliminary Environmental Study (PES) 4.3 Technical Studies 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.2 Valeta Quality Assessment (Step-2) 4.3.3 Valeta Quality Assessment Studies 4.3.4 Natural Environmental Study 4.3.5 Veldand Delineation and Assessment 4.3.5 Veldand Delineation (Individual Finding) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Section Visual Impact Assessment) 4.3.6 Section 106 Memorandum of Assessment 4.3.8 Culture Resources Study (APEJASR/HRENHPSR) 4.3.9 A Finding of Effect (FOE) (Step-2) 4.3.9 A Finding of Effect (FOE) (Step-2) | 4.0 Environmental Clearance & Documentation | | |
| 4.2 Preliminary Environmental Study (PES) 4.3 Technical Studies 4.3 Technical Studies 4.3 Technical Studies 4.3.1 Hazardous Waste (Inital Site Assessment) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.2 Valuar Quality Assessment Studies 4.3.4 Natural Environmental Study 4.3.5 Waltand Delineation and Assessment 4.3.5 Valual Resources (Minor Visual Impact Assessment) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.6 Section 4(f) Evaluation of Effect (Fo.E) (Step-2) 4.3.8 Culture Resources (Step-2) 4.3.9 Finding of Effect (Fo.E) (Step-2) 4.3.9 Finding of Effect (Fo.E) (Step-2) 4.3.9 Finding of Effect (Fo.E) (Step-2) 4.3.9 Finding of Effect (Fo.E) (Step-2) | 4.1 Project Initiation | | |
| 4.3 Technical Studies 4.3 Technical Studies 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.2 Preliminary Site Assessment (Step-2) 4.3.3 Water Quality Assessment Studies 4.3.3 Water Quality Assessment Study 4.3.4 Natural Environmental Study 4.3.5 Wetland Delineation and Assessment) 4.3.5 Wetland Delineation (Individual Finding) 4.3.5 Wetland Delineation (Individual Finding) 4.3.5 Wetland Resources (Minor Visual Impact Assessment) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.5 Wetland Polineation (Individual Finding) 4.3.5 Wetland Resources Study (APE/ASR/HRER/HPSR) 4.3.6 Wetland Polineation of Effect (FoE) (Step-2) 4.3.8 Finding of Effect (FoE) (Step-2) 4.3.8 Section 106 Memorandum of Assessment | 4.2 Preliminary Environmental Study (PES) | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) 4.3.2 Preliminary Site Assessment (Step-2) 8.3.2 Preliminary Site Assessment (Step-2) 8.3.3 Water Quality Assessment Studies 8.3.3 Water Quality Assessment Study 8.3.4 Natural Environmental Study 8.3.5 Wedland Delineation and Assessment 8.3.5 Wedland Delineation and Assessment 8.3.5 Wedland Delineation and Assessment 8.3.5 Wedland Delineation (Individual Finding) 8.3.5 Wedland Delineation and Assessment 9.3.5 Wedland Delineation and Assessment | 4.3 Technical Studies | | |
| 4.3.2 Preliminary Site Assessment (Step-2) 4.3.2 Preliminary Site Assessment (Studies) 6.3.3 Water Quality Assessment Study 7.3.2 Water Quality Assessment Study 7.3.2 Water Quality Assessment 7.3.4 Natural Environmental Study 7.3.5 Wetland Delineation and Assessment 7.3.5 Wetland Delineation (Individual Finding) 7.3.5 Wetland Visual Impact Assessment 7.3.5 Wetland Visual Machine Resources (Minor Visual Impact Assessment) 7.3.6 Section 4(f) Evaluation of Minor Visual Impact Assessment 7.3.6 Section Assessment <td< td=""><td>4.3.1 Hazardous Waste (Initial Site Assessment)</td><td></td><td></td></td<> | 4.3.1 Hazardous Waste (Initial Site Assessment) | | |
| 4.3.3 Water Quality Assessment Studies 4.3.4 Water Quality Assessment 8.3.4 Natural Environmental Study 8.3.5 Wetland Delineation and Assessment 8.3.5 Wetland Delineation and Assessment 8.3.5 Wetland Delineation (Individual Finding) 8.3.6 Section 4(f) Evaluation (Individual Finding) 8.3.6 Section 4(f) Evaluation (Individual Finding) 8.3.7 Visual Resources (Minor Visual Impact Assessment) 9.3.7 Visual Resources (Minor Visual Impact Assessment) <t< td=""><td>4.3.2 Preliminary Site Assessment (Step-2)</td><td></td><td>-</td></t<> | 4.3.2 Preliminary Site Assessment (Step-2) | | - |
| 4.3.4 Natural Environmental Study 4.3.5 Wetland Delineation and Assessment 8.3.5 Wetland Delineation and Assessment 8.3.5 Wetland Delineation and Assessment 8.3.5 Section 4(f) Evaluation (Individual Finding) 8.3.6 Section 4(f) Evaluation (Individual Finding) 8.3.6 Section 4(f) Evaluation (Individual Finding) 8.3.7 Visual Resources (Minor Visual Impact Assessment) 8.3.7 Visual Resources (Minor Visual Impact Assessment) 8.3.8 Culture Resources (Minor Visual Impact Assessment) 9.3.8 Culture Reso | 4.3.3 Water Quality Assessment Studies | | |
| 4.3.5 Wetland Delineation and Assessment 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Section 4(f) Evaluation (Individual Finding) 6.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Culture Resources Study (APEASR/HRER/HPSR) 4.3.8 Culture Resources Study (APEASR/HRER/HPSR) 4.3.9 Finding of Effect (FOE) (Step-2) 4.3.9 A Finding of Effect (FOE) (Step-2) | 4.3.4 Natural Environmental Study | | |
| 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) 4.3.9 Finding of Effect (FoE) (Step-2) 4.3.9 Section of Effect (FoE) (Step-2) | 4.3.5 Wetland Delineation and Assessment | | |
| 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) 4.3.9 Security (Step-2) 4.3.9 A Finding of Effect (FOE) (Step-2) 4.3.9 Security 106 Memorandum of Assessment (Step-2) | 4,3.6 Section 4(f) Evaluation (Individual Finding) | | |
| 4.3.9 Finding of Effect (FoE) (Step-2) 4.3.95 Section 106 Memorandum of Author (Step-2) | 4.3.7 Visual Resources (Minor Visual Impact Assessment) | | |
| 4.3.9A Finding of Effect (FoE) (Step-2) 4.3.9B Section 106 Memorandum of | 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) | | And the second s |
| 4.3.9B Section 106 Memorandum of | 4.3.9A Finding of Effect (FoE) (Step-2) | | |
| | 4.3.9B Section 106 Memorandum of | | |

| COMPANY: Overland, Pacific & Cutler, Inc. | | SCOPE OF WORK: Preliminary Engineering | COPE OF WORK Preliminary Engineering & Environmental Documentation | PHASE: | | | |
|--|---|---|---|----------|----|--|---|
| PROJECT. Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridges [BRLO-5956(228), | | BRLO-5956(229), BRLO-5956(239), BRLO-5956(227), BRLO-5956(226), BRLO-5966(225)] | 56(226), BRLO-5956(225)] | <u> </u> | 21 | | |
| | | | | | | | |
| Trisk | | | | | | Salis | |
| 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | I | |
| 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | | |
| 4.5.1 Administrative Draft IS/EA | | | CHARLES AND COLOR OF THE COLOR | | | dernocated deficiency or a particular designation of the particula | |
| 4.5.2 Draft IS/EA for Public Review | | | | | | | |
| 4.5.3 Public Review | | | - | | | | |
| 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | | |
| 4.5.5 Final MND/FONSI | | | | | | | |
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| SUBCONSUL TANT MANIHOUR WORKSHEET | | | SCODE OF WADK | Ha | PHASE | | | |
|--|-------------------------------|--|--|--|---|---|---|--|
| COMPANY: Overland, Pacific & Cutler, Inc. | | | Plans, Specifications & Estimate (PS&E) | | Phase II | *************************************** | | |
| PROJECT: Replacement of Six Chuckwalla Valley Road and Railroad Avenue Bridges [BRLO- 5956(226), BRLO-5956(225)] | nue Bridges | BRLO-5956(22 | -5966(228), BRLO-5956(229), BRLO-5956(239), BRLO-5956(227), BRLO | 3 | March 27, 2017 | | | |
| TASK | Tiling do do | Selvan Se | | | | | Hours | COST |
| | \$107.74 \$ | \$168.79 | | | | | | · |
| Total Manhours | 224 | 84 | | | | | 308 | |
| 1.1 Project Management | | | | | | | | |
| 1.2 Project Team Meetings | 20 | 4 | | | | | 24 \$ | 2,830 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | and the second s | | | | | | Commanda Company of the Company of t |
| 5.1 Foundation Design Report | | | | And a second sec | Commence Advances (International Control of | | - | The state of the s |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | ************************************** | | | | ier od escentralistic kolonico (esc. Parti de marcia de vienemania | orteres control size and | |
| 5.3 Utility Relocation Coordination | 204 | 80 | | | | | 284 \$ | 35,481 |
| 5.4 65% Roadway Plans | | | | | | | | |
| 5.5 65% Signing, Striping and Detour Plans | | | | | | | *************************************** | *************************************** |
| 5.6 95% Civil Roadway PS&E | | | | | | | | A CONTRACTOR OF THE CONTRACTOR |
| 5.7 Bridge Type Selection | | | | | | | | |
| 5.8 65% Unchecked Structure Plans | - | | The state of the s | | | | | *************************************** |
| 5.9 Bridge Design Independent Check | | | | | | | | |
| 5.10 95% Structure PS&E | | | | | | | | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | | • | | | | - | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | | | | | | 4.40 | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | - | | | | |
| 6.0 Permitting | | | | | | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | | | | | | |
| 6.2 RWQCB Section 401 Water Quality | and activity of an individual | and the second s | | | | OCCUPATION OF THE PARTY OF THE | uin mia imiuk | |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | and the same of | | | | . : |
| 6.4 Caltrans Encroachment Permit (Step-2) | | | | - | | | | |
| | | | | | | | | |
| | | | | | | | ****** | |
| The state of the s | | - | | _ | | | - | |

| Replacement of Railroad Avenue Bridge over Fornat Wash [Br. No. 56C0099, FP) | N BRLO-5956(228)] | | | March 27, 2017 |
|--|-------------------|----------------------------|---|----------------|
| PROJECT: | | rappakappakakmental ing sa | | DATE |
| Overland, Pacific & Cutler, Inc. | Utilities | | | All Phases |
| | SCOPE OF WORK: | | *************************************** | PHASE: |
| SUBCONSULTANT FEE PROPOSAL WORKSHEET | 100 | | | |

| POSITION | HOURS | | ATE | AMOUNT |
|----------------------------|--|---|---|---|
| Senior Utility Coordinator | 144 | @ | \$36.21 | \$5,214.24 |
| Utility Manager * | 62 | @ | \$56.73 | \$3,517.26 |
| | | | | |
| | | Tenning Transport | | The Assert Assert Assert |
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| | in the filt of the control of the co | | | |
| | | | | |
| | Senior Utility Coordinator Utility Manager * | Senior Utility Coordinator 144 Utility Manager * 62 | Senior Utility Coordinator 144 @ Utility Manager * 62 @ | Senior Utility Coordinator 144 @ \$36.21 Utility Manager * 62 @ \$56.73 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$422.43 |
|------------------------------|---------|---|----------------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$3,414.42 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$11,048.79 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$2,361.71 |
| | | TOTAL MUL | TIPLIERS \$17,247.35 |

TOTAL HOURS

206

TOTAL DIRECT LABOR

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| | Date | eu al Actual Cost (Se | e ODC Cost Estilla | te work Sheet) *** | | |
|-----------------------------------|------|-----------------------|--------------------|--------------------|--------------|------------|
| | EM | | QUANTITY | UNIT | UNIT COST | AMOUNT |
| fileage and Travel | | | 1 | LS | @ \$428.00 | \$428.00 |
| fiscellaneous (Utility Potholing) | | | 1 | LS | @ \$3,250.00 | \$3,250.00 |
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| and Alberta Commence | | | | | | |
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TOTAL ODC'S

\$3,678.00

\$8,731.50

TOTAL \$29,656.85

ESTIMATE OF OTHER DIRECT COST (ODC) ITEMS REPLACEMENT OF RAILROAD AVENUE BRIDGE OVER FORNAT WASH (BR. NO. 56C0099)

FPN: BRLO-5956(228)

| Consultant: Overland, | Pacific & | Cutler, Inc. |
|-----------------------|-----------|--------------|
|-----------------------|-----------|--------------|

Contract No.:

Date: 3/27/2017

| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
|--|---|-----------------------|--|
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | SUBTOTAL COST | \$0.00 |
| Mailing a | nd Special Deliver | / Cost Breakdown | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | 0 | \$0.00 |
| | | SUBTOTAL COST | \$0.00 |
| | Mileage & Tra | ivel | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| Mileage (2017 IRS Standard Rate) | \$0.535 | 800 | \$428.00 |
| | \$0.00 | 0 | \$0.0 |
| | | TOTAL BUDGET | \$428.0 |
| | Miscellaneo | us | |
| | itan kardan kanglari sebiski kitan Diskali. Tasabi bila | | A CONTRACTOR OF CONTRACT OF CONTRACT AND A SECTION OF CONTRACTOR OF CONTRACT AND A SECTION OF CONTRACT AND A CO |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| DESCRIPTION OF ITEMS Utility Potholing | UNIT COST \$650.00 | | |
| | | QUANTITY | \$3,250.0 |
| | \$650.00 | QUANTITY 5 | \$3,250.0 \$0.0 |
| | \$650.00 \$0.00 | QUANTITY 5 | \$3,250.0 \$0.0 \$0.0 |
| | \$650.00 \$0.00 \$0.00 | QUANTITY 5 0 | \$3,250.0 \$0.0 \$0.0 \$0.0 |
| | \$650.00 \$0.00 \$0.00 \$0.00 | QUANTITY 5 0 0 0 0 0 | \$3,250.00 \$0.00 \$0.00 \$0.00 \$3,250.00 |

NOTES:

- 1. ODC items should be based on actual costs and supported by historical data and other documentation.
- 2. ODC items that would be considered "tools of the trade" are not reimbursable.
- 3. ODC items should be consistently billed directly to all clients, not just when client will pay for them as a direct cost.
- 4. ODC items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in overhead rate.

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|---|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Railroad Avenue Bridge over Fornat Wash [Br. No. 56C | 0099, FPN BRLO-5956(228)] | March 27, 2017 |

| PERSONNEL | | POSITION | HOURS | | IATE | AMOUNT |
|--|--|-------------|-------|---------------------------------------|----------------|-------------------|
| Pete Castelan | Senior Utility Coordi | nator | 34 | @ | \$36.21 | \$1,231.14 |
| Mike Parker | Utility Manager | | 20 | • • • • • • • • • • • • • • • • • • • | \$56.73 | \$1,134.60 |
| | | | | | | |
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| Material Control of the Control of t | MERRO VALOR FISHER PERFERENCE PORTAGE AND AN AND AN AND AN AND AN AND AN AND AND | TOTAL HOURS | 5 54 | TOTAL D | IRECT LABOR | \$2,365.74 |

MULTIPLIERS

| ESCALATION @ | 4.838% (of Direct Labor) | \$114.45 |
|------------------------------|---|------------|
| FRINGE BENEFIT @ | 37.30% (of Direct Labor + Escalation) | \$925.11 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% (of Direct Labor + Escalation) | \$2,993.59 |
| PROFIT (FIXED FEE) @ | 10.0% (of Direct Labor + Escalation + Overhead) | \$639.89 |

TOTAL MULTIPLIERS \$4,673.05

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| TIEM QUANTITY UNIT UNIT CO. Mileage and Travel 1 LS @ | AMOUNT \$428.00 |
|--|--------------------|
| · · · · · · · · · · · · · · · · · · · | ,250.00 \$3,250.00 |
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TOTAL ODC'S

\$3,678.00

TOTAL

\$10,716.79

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | CONTROL PROGRAMMENT OF THE STATE OF THE STAT | |
|--------------------------------------|--|----------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase II |
| | | |
| PROJECT: | | DATE: |

| PERSONNEL | POSITION | | HOURS | | RATE | AMOUNT |
|--|----------------------------|------------|-------|---------|--------------|------------|
| Pete Castelan | Senior Utility Coordinator | | 110 | @ | \$36.21 | \$3,983.10 |
| Mike Parker | Utility Manager | | 42 | @ | \$56.73 | \$2,382.66 |
| 新 加斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯 | | | | | | |
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| | | | | | | |
| AND | To | OTAL HOURS | 152 | TOTAL D | DIRECT LABOR | \$6,365.76 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$307.98 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$2,489.30 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$8,055.20 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$1,721.82 |

TOTAL MULTIPLIERS \$12,574.30

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| Billed at Actual Cost (See ODC C | ost Estimate Work Sheet) *** |
|---|--|
| ITEM QUAN | ITITY UNIT UNIT COST AMOUNT |
| | [B. 1] [[] [[[[[[[[[[[[[[[|
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TOTAL ODC'S

TOTAL \$18,940.06

| SUBCONSULTANT WANHOUR WORKSHEET SUN | IMARY | AND THE PROPERTY OF THE PROPER | Parade |
|--|---|--|---------------------------------------|
| Overland, Pacific & Cutler, inc. | | Utilities Utilities | All Phases |
| PROJECT: Replacement of Railroad Avenue Bridge over Fornat Wash | ridge over Fornat Wash [Br. No. 56C | [Br. No. 66C0099, FPN BRLO-5956(228)] | <u>DATE.</u> March 27, 2017 |
| | | | |
| NOV I SERVICE SERVICES | | | |
| | AND CONTRACTOR OF THE PARTY OF | | |
| | \$107.74 \$168.79 | | / / Hours |
| PHASE TOTALS | 144 62 | | 200 |
| PHASE | 34 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| PHASEI | 110 42 | | 25 V |
| PHASE III | | 《《中文》 (1997年) 《中文》 《《中文》 《中文》 《中文》 《中文》 《中文》 《中文》 《中文 | |
| PHASEIV | | | |

| COMPANY: Overland, Pacific & Cutler, Inc. | | | PHASE: Phase I | | | |
|---|--|--|--|--|--|--|
| PROJECT: Replacement of Railroad Avenue Bridge over Fornat Wash [Br. No. 56C0099 | | FPN BRLO-5956(228)] | DAIE March 27, | 2017 | | |
| | | | | | | |
| TASK | | Sign and State of Sta | | | | |
| | ₹ | | | | /HOURS | COST |
| Total Manhours | 34 20 | | | | 54 | |
| 1.1 Project Management | | | | | | |
| 1.2 Project Team Meetings | 2 | | | | 2 \$ | 338 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | | ALL THE LUTTER AND PROPERTY OF THE PROPERTY OF |
| 2.0 Research and Data Gathering | | | | | | |
| 2.1 Collect and Review Existing Information | AND THE PROPERTY OF THE PROPER | | | | | |
| 2.2 Conduct Field Review | | | | | | |
| 3.0 Preliminary Engineering | And the second s | | | merities sections (confined to the section of the s | | en bredskiptigster procé il desemblished bester de |
| 3.1 Traffic Study (Technical Memorandum/Traffic Summary) | reens would be to be | | | | | |
| 3.2 Preliminary Utility Mapping | 34 18 | | | | 52 \$ | 6,701 |
| 3.3 Permits | | | | | | |
| 3.4 Surveying and Right-of-Way Mapping (by County) | | | | | | |
| 3.5 Preliminary Geotechnical Studies | | | | | | |
| 3.6 Right-of-Way Requirements Map | | | | | | - |
| 3.7 Geometric Approval Drawings | | | | | | |
| 3.8 Structure Advance Planning Study | | | | | | S-ARVARIONENIA ARRAGERIA PERFERENTIA SE |
| 3.9 Hydrologic, Hydraulic and Scour Studies | | | | | | *************************************** |
| 3.10 Advisory and Mandatory Fact Sheets | | | | | | |
| 3.11 Engineer's Estimate | | | *************************************** | | | |
| 4.0 Environmental Clearance & Documentation | | | | and the second s | | |
| 4.1 Project Initiation | | | | | | |
| 4.2 Preliminary Environmental Study (PES) | | | | | | |
| 4.3 Technical Studies | | | | | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | | | | | | |
| 4.3.2 Preliminary Site Assessment (Step-2) | | | | | | |
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| Table Tabl | Overland, Pacific & Cutler, Inc. | | salai kaasa o diisegaa soo ja | чиналада (он инфициру) од причина од на населенија од причина од населенија од причина од населенија од населе | Phase | miki kino osoko ki ka mijo kino kino kino kino kino kino kino kin | | |
|--|---|---|---|--|------------------|---|-------|------|
| end Findings of No Fi | PROJECT: Replacement of Railroad Avenue Bridge over Fornat Wash [Br. No. 56C0099, | FPN BRLO-5956(228)] | | | DATE: March 2 | 7, 2017 | | |
| ent Finding of No | | | | | | | | |
| ent Finding) pact Assessment) R/HRER/HPSR) //Finding of No | | SAN ALITED SOCIALISTS | | | | | Hours | COST |
| 4.3.5 Wetland Delineation and Assessment 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.6 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Finding of Effect (FeE) (Sitep-2) 4.3.9 Finding of Effect (FeE) (Sitep-2) 4.3.4 Finding of Effect (FeE) (Sitep-2) 4.3.5 Death (Sitep-2) 4.5.2 Draft (Sitep-2) 4.5.3 Public Review 4.5.5 Final IMNOFONS) 4.5.5 Final IMNOFONSI | | | | | | | | |
| 4.3.6 Section 4(f) Evaluation (Individual Finding) 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Culture Resources (Study (APE/ASR/HERAHPSR) 4.3.94 Finding of Effect (FoE) (Step-2) 4.3.08 Section 106 Memorandum of Assessment (MOA) (Step-2) 4.3.10 CECA Niction of Exemption (INCE) 4.3.10 CECA NICTION (INCE) 4.3.10 | 4.3.5 Wetland Delineation and Assessment | | | | | | | |
| 4.3.7 Visual Resources (Minor Visual Impact Assessment) 4.3.8 Culture Resources Study (APEASRHREKHPSR) 4.3.8 Culture Resources Study (APEASRHREKHPSR) 8.3.8 Finding of Effect (FoE) (Step-2) 4.3.9B Section 106 Memorandum of Agreement (MOA) (Step-2) 8.3.10 CECA Natore of Exemption (NOE) 4.3.10 CECA Natore of Exemption (NOE) 8.5.10 CECA Natore of Exemption (NOE) 4.5.1 Administrative Draft IS/EA 4.5.1 Administrative Draft IS/EA 4.5.2 Draft IS/EA for Public Review 4.5.3 Public Review 4.5.3 Public Review 4.5.3 Public Review 4.5.5 Final MND/FONS) 4.5.5 Final MND/FONSI | 4.3.6 Section 4(f) Evaluation (Individual Finding) | | | | | | | |
| 4.3.8 Culture Resources Study (APEASR/HRERHPSR) 4.3.84 Finding of Effect (FCE) (Step-2) 4.3.85 Finding of Effect (FCE) (Step-2) 4.3.85 Finding of Effect (FCE) (Step-2) 4.3.94 Finding of Step (Step-2) 4.3.94 Finding of Notice of Exemption (NOE) 4.3.94 Finding Study (Function ental As Step (Step-2) 4.3.94 Finding Study (Step-2) 4.3.94 F | 4.3.7 Visual Resources (Minor Visual Impact Assessment) | | | | | | | |
| 4.3.9A Finding of Effect (FOE) (Step-2) 4.3.10 CECAN Notice of Exemption (NOE) 4.3.10 CECAN Notice of Exemption (NOE) 4.3.10 CECAN Notice of Exemption (NOE) 4.5.5 CECAN Notice of Exemption (NOE) 4.5.4 Dark IS(EA) (Step-2) 4.5.4 Dark IS(EA) (Step-2) 4.5.5 Final MND/FONS1 4.5.5 Final MND/FONS1 | 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) | | | | | | | |
| 4.39B Section 106 Memorandum of Agreement (MOA) (Siep-2) 4.3.10 CaCA Notice of Exemption (NUE) 4.5.1 Cadministrative Draft IS/EA 4.5.1 Administrative Draft IS/EA 4.5.1 Draft IS/EA for Public Review 4.5.2 Draft IS/EA for Public Review 4.5.3 Public Review 4.5.4 Draft Wildigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONS1 | 4.3.9A Finding of Effect (FoE) (Step-2) | *************************************** | | *************************************** | | | | |
| 4.3.10 CEQA Notice of Exemption (NOE) 4.5 CEQANIEPA Initial Study/Environmental 4.5 SECANIEPA Initial Study/Environmental 4.5.2 Draft (Sie P-2) 4.5.2 Draft (Sie Park) 4.5.2 Draft (Sie Park) 4.5.3 Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONSI | 4.3.9B Section 106 Memorandum of Agreement (MOA) (Step-2) | | | | | | | |
| 4.5 CEGANEPA Initial Study/Environmental Assassment (ISCEA) (Step-2) 4.5.1 Administrative Draft IS/EA 4.5.2 Draft IS/EA 4.5.3 Public Review 4.5.3 Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONS1 | 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | | |
| 4.5.1 Administrative Draft IS/EA 4.5.2 Draft IS/EA for Public Review 4.5.3 Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONSI | 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | | |
| 4.5.2 Draft IS/EA for Public Review 4.5.3 Public Review 4.5.3 Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONSI 4.5.5 Final MND/FONSI | 4.5.1 Administrative Draft IS/EA | | | | | | | |
| 4.5.3 Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) 8.5.5 Final MND/FONSI 9.5.5 Final MND/FONSI | 4.5.2 Draft IS/EA for Public Review | | | | | | | - |
| 4.5.5 Final MND/FONSI 4.5.5 Final MND/FONSI 4.5.5 Final MND/FONSI | 4.5.3 Public Review | | | | | | | |
| 4.5.5 Final MND/FONSI | 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | | |
| | 4.5.5 Final MND/FONSI | | | | | | | |
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| COMPANY: Overland, Pacific & Cutler, Inc. | | | SCOPE OF WORK | Engineering & | Environmenta | OPE OF WORK. Preliminary Engineering & Environmental Documentation | | = | | | | |
|--|--|--|----------------|---|--------------|---|-----------------|--|---|--|----|----------------------------|
| PROJECT: Replacement of Railroad Avenue Bridge over Fornat Wash [Br. No. 56C0099, | | FPN BRLO-5956(228)] | 56(228)] | | | | DATE: March 27, | 1 27, 2017 | | | | |
| TASK | 14, 14, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16 | \$10 A A A A A A A A A A A A A A A A A A A | | | | | | | | | | |
| \$10 | \$107.74 \$168.79 | C. 180 62 | | | | | | | | Afoures | 8 | - - - |
| Total Manhours | 110 , | 42 | | | | | | | | 152 | | |
| 1.1 Project Management | | | | | | *************************************** | | | | | | |
| 1.2 Project Team Meetings | 8 | 2 | | | | | | - | | 10 | ₩. | 1,199 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | - | | | | | | | | | | |
| 5.1 Foundation Design Report | | encrean encorrence con | | AN TA-WARAN AND AND AND AND AND AND AND AND AND A | | | | | | | | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | | | Man Joan, with worked h | | | ***** | ****************************** | | modernesses sociales soci | | |
| 5.3 Utility Relocation Coordination | 102 | 40 | | | | | | | | 142 | 8 | 17,741 |
| 5.4 65% Roadway Plans | | | | | | | | | | | | an ja museave sessen skale |
| 5.5 65% Signing, Striping and Detour Plans | | | and the second | | | | | | | | | |
| 5.6 95% Civil Roadway PS&E | | | | | | nd Garlo J Perillia | | | | | | |
| 5.7 Bridge Type Selection | | | | | | | | | | | | |
| 5.8 65% Unchecked Structure Plans | | | | | | | | | | - | | |
| 5.9 Bridge Design Independent Check | | | | · | | | | | | | | |
| 5.10 95% Structure PS&E | | | | | | | | | - | | | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | Berlin and a second | - Company | | enderous Australia | | CONTRACT STREET STREET | | Del Silvino de Como de | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | - | | | | | | | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | accession and the second | | | | | | | | | | | |
| 6.0 Permitting | | | | | | | | ******************************* | | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | | - | | | | | | and construction of the co | | |
| 6.2 RWQCB Section 401 Water Quality | | | | | | | | | | | | ٠. |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | | | | | | | | | |
| 6.4 Caltrans Encroachment Permit (Step 2) | | | | | | | | | | | | |
| | | | | - | | | | | | | | |
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| | (Marches servine | name de constant | | ~~~ | | | | | | | | |

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|--|---|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| PROJECT: | ginace and a secretar given by the contract of | DATE: The Control of |
| Replacement of Railroad Avenue Bridge over East Channel Stubbe Was | sh [Br. No. 56C0101, FPN BRLO-5956(229)] | March 27, 2017 |

| PERSONNEL | POSITION | HOURS | R.A | TE | AMOUNT |
|-----------------|----------------------------|-------|-----|--------------------------|------------|
| Pete Castelan | Senior Utility Coordinator | 144 | @ | \$36.21 | \$5,214.24 |
| Mike Parker | Utility Manager * | 62 | @ | \$ 56. 73 | \$3,517.26 |
| * Key Personnel | | | | | |
| | | | | | |
| | | | | ijana, jos alaka jaka | |
| | | | | | |

MULTIPLIERS

| FRINGE BENEFIT @ 37.30% (of Direct Labor + Escalation) \$3,414.42 | ESCALATION @ | 4.838% | (of Direct Labor) | \$422.43 |
|---|------------------------------|---------|---|-------------|
| | FRINGE BENEFIT @ | | | \$3,414.42 |
| PROFIT (FIXED FEE) @ 10.0% (of Direct Labor + Escalation + Overhead) \$2,361.71 | GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$11,048.79 |
| | PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$2,361.71 |

TOTAL HOURS

206

TOTAL MULTIPLIERS \$17,247.35

TOTAL DIRECT LABOR

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| on Differ at Actual Cos | st (See ODC Cost Estilla | te work Sheet) *** | | | |
|--|--------------------------|--|--------------|--|---|
| | QUANTITY | PART UNIT | UNIT | COST A | моимт |
| | 1 | LS | | \$428.00 | \$428.00 |
| and the second s | 1 | LS | @ | | \$3,250.00 |
| | | | | | |
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| | | QUANTITY THE RESIDENCE OF THE RESIDENCE | 1 LS 1 LS | QUANTITY UNIT UNIT 1 LS 1 L | QUANTITY UNIT UNIT COST AI 1 LS \$428.00 |

TOTAL ODC'S

\$3,678.00

\$8,731.50

TOTAL

\$29,656.85

ESTIMATE OF OTHER DIRECT COST (ODC) ITEMS REPLACEMENT OF RAILROAD AVENUE BRIDGE OVER EAST CHANNEL STUBBE WASH (BR. NO. 56C0101)

FPN: BRLO-5956(229)

| Consultant: | Overland, Pacific & Cutler, Inc. |
|---------------|----------------------------------|
| Contract No.: | |
| Date: | 3/27/2017 |

| | eproduction Cost E | Breakdown | |
|----------------------------------|--------------------|--------------------|-----------------------------|
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | SUBTOTAL COST | \$0.0 |
| Mailing a | nd Special Deliver | y Cost Breakdown | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | 0 | \$0.0 |
| | | SUBTOTAL COST | \$0.0 |
| | Mileage & Tra | avel | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| Mileage (2017 IRS Standard Rate) | \$0.535 | 800 | \$428.0 |
| | \$0.00 | 0 | \$0.0 |
| | | TOTAL BUDGET | \$428.0 |
| | Miscellaneo | us | |
| DESCRIPTION OF ITEMS | UNIT COST | ESTIMATED QUANTITY | TOTAL COST |
| Utility Potholing | \$650.00 | 5 | \$3,250.0 |
| | \$0.00 | 0 | \$0.0 |
| | 4 | 0 | \$0.0 |
| | \$0.00 | <u> </u> | Ψ0.0 |
| | \$0.00 \$0.00 | 0 | |
| | | | \$0.0 |
| | \$0.00 | 0 | \$0.0 \$0.0 \$3,250.0 |

NOTES

- 1. ODC items should be based on actual costs and supported by historical data and other documentation.
- 2. ODC items that would be considered "tools of the trade" are not reimbursable.
- 3. ODC items should be consistently billed directly to all clients, not just when client will pay for them as a direct cost.
- 4. ODC items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in overhead rate.

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Railroad Avenue Bridge over East Channel Stubbe Was | h [Br. No. 56C0101, FPN BRLO-5956(229)] | March 27, 2017 |

| PERSONNEL | PG | SITION | HOURS | RATE | AMOUNT |
|---------------|--|-------------|-------|-------------------|------------|
| Pete Castelan | Senior Utility Coordinat | tor | 34 @ | \$36.21 | \$1,231.14 |
| Mike Parker | Utility Manager | | 20 @ | \$56.73 | \$1,134.60 |
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| | | | | | |
| | POTENTIAL DE CONTROL PORTE PROCESSA DE CANTA DE | TOTAL HOURS | 54 T | OTAL DIRECT LABOR | \$2,365.74 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$114.45 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$925.11 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,993.59 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$639.89 |

TOTAL MULTIPLIERS \$4,673.05

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| STATE OF THE STATE | | 77011 011000 | | |
|--|----------|--------------|--------------|------------|
| TEM TO THE STATE OF THE STATE O | QUANTITY | UNIT | UNIT COST | AMOUNT |
| fileage and Travel | 11 | LS | @ \$428.00 | \$428.00 |
| fiscellaneous (Utility Potholing) | 1 | LS | @ \$3,250.00 | \$3,250.00 |
| | | | | |
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TOTAL ODC'S

\$3,678.00

TOTAL \$10,716.79

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|--|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Plans, Specifications & Estimate (PS&E) | Phase II |
| PROJECT: | | DATE: |
| Replacement of Railroad Avenue Bridge over East Channel Stubbe Was | sh [Br. No. 56C0101, FPN BRLO-5956(229)] | March 27, 2017 |

| PERSONNEL | POSITION | | HOURS | RAT | E | AMOUNT |
|---------------|--|-------------|-------|------------|----------|--------------------|
| Pete Castelan | Senior Utility Coordinator | | 110 | @ | \$36.21 | \$3,983.10 |
| Mike Parker | Utility Manager | | 42 | @ | \$56.73 | \$2,382.66 |
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| | | | | | | |
| | | | | | | |
| | in har ann an | TOTAL HOURS | 152 | TOTAL DIRE | CT LABOR | \$ 6,365.76 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$307.98 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$2,489.30 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$8,055.20 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$1,721.82 |

TOTAL MULTIPLIERS \$12,574.30

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| Mileage and Travel | ITEM | QUANTITY | UNI | T UNIT | AMOUNT |
|-----------------------------------|------|----------|-----|--------|--------|
| Miscellaneous (Utility Potholing) |) . | | LS | | |
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TOTAL ODC'S

TOTAL \$18,940.06

| SUBCONSULTANT MANHOUR WORKSHEET SUN | IIMARY | | |
|---|-------------------------------------|---|--|
| COMPANY: Overland. Pacific & Cutler. Inc. | | SCOPE OF WORK: Utilities | All Phases |
| PROJECT | | | DATE |
| Replacement of Railroad Avenue | Bridge over East Channel Stubbe Wat | Replacement of Rallroad Avenue Bridge over East Channel Stubbe Wash [Br. No. 66c0101, FPN BRLO-5956[229]] | March 27, 2017 |
| | | | |
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| ALL CONTRACTOR STATES | | | |
| TASK | | | |
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| | | | salivin/ |
| | \$107,74 \$168.79 | | |
| PHASE TOTALS | 144 62 | | 206 |
| | | | , 1. "我们就是一个人,我们就是一个 |
| PHASEI | 34 20 | (1997) 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | |
| PHASEIL | 110 | 《新闻》的《新闻》的《《新闻》的《新闻》的《新闻》的《《新闻》的《新闻》的《新闻 | |
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| PHASE III | | | |
| PHASE IV | | | 「 |
| | | | |

| PROJECT. Replacement of Railroad Avenue Bridge over East Channel Stubbe Wash [Br. No TASK | 1 | OATE: Amarch 27, 2017 | |
|---|--|-----------------------|---|
| TASK | in [Br. No. 56C0101, FPN BRLO-5956(229)] | | |
| | Section Scientific Sci | | |
| \$107.74 | 8.1 | / / / Hours | COST |
| Total Manhours | 34 20 | 54 | |
| 1.1 Project Management | | | *************************************** |
| 1.2 Project Team Meetings | 2 | 2 | \$ 338 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | |
| 2.0 Research and Data Gathering | | | |
| 2.1 Collect and Review Existing Information | | | |
| 2.2 Conduct Field Review | | | |
| 3.0 Preliminary Engineering | | | |
| 3.1 Traffic Study (Technical Memorandum/Traffic Summary) | | | |
| 3.2 Preliminary Utility Mapping | 34 18 | 52 | \$ 6,701 |
| 3.3 Permits | | | |
| 3.4 Surveying and Right-of-Way Mapping (by County) | | | |
| 3.5 Preliminary Geotechnical Studies | | | |
| 3.6 Right-of-Way Requirements Map | | | |
| 3.7 Geometric Approval Drawings | | | |
| 3.8 Structure Advance Planning Study | | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies | | | |
| 3.10 Advisory and Mandatory Fact Sheets | | | |
| 3.11 Engineer's Estimate | | | |
| 4.0 Environmental Clearance & Documentation | | | |
| 4.1 Project Initiation | | | |
| 4.2 Preliminary Environmental Study (PES) | | | - |
| 4.3 Technical Studies | | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | | | - |
| 4.3.2 Preliminary Site Assessment (Step-2) | | | |
| 4.3.3 Water Quality Assessment Studies | | | |
| 4.3.4 Natural Environmental Study | | | |
| 4.3.5 Wetland Delineation and Assessment | | | |
| 4.3.6 Section 4(f) Evaluation (Individual Finding) | | | |

| Replacement of helitory of Avenue Bridge over East Channel Stakes Wan (Re. As. Section). 1. Statement of helitory of East Channel Stakes Wan (Re. As. Section). 1. Statement (March Channel Impact Assessment). 1. Statement (March Ch | COMPANY: Overland, Pacific & Cutler, Inc. | SCOPE OF WORK: Preliminary Engin | : Preliminary Engineering & Environmental Documentation | | | | |
|--|---|--|--|---|---|---|--|
| Septiment) | ement of Railroad Avenue Bridge over East Channel Stubbe Wash [Br. No. | . 56C0101, FPN BRLO-5956(229)] | | rch 27, | | | ACADISSISSING COCCURRENCE SOCIETA LEGISLACION |
| SSRT) SSRT) SSRT) SSRT STATE ST | | SHOWN CITED SOLETING | | | | | |
| (ASC) | | | | | | | - SO3 |
| | 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) | | | | | | |
| | 4.3.9A Finding of Effect (FoE) (Step-2) | | ADDITION OF THE PROPERTY OF TH | | | | |
| | 4.3.9B Section 106 Memorandum of | | | | | | |
| | 4.3.10 CEQA Notice of Exemption (NOE) | | | ************************************** | | | |
| 4.5.1 Administrative Draft IS/FA 4.5.2 Draft IS/FA for Public Review 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONS) 4.5.5 Final MND/FONS) | 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | |
| 4.5.2 Dreft (IS/EA for Public Review 4.5.5 Public Review 4.5.5 Final MND/FONS) 4.5.5 Final MND/FONS 4.5.5 Fin | 4.5.1 Administrative Draft IS/EA | | | THE REPORT OF THE PROPERTY OF | | | ATTACK STATES CONTROL OF THE PROPERTY OF THE PARTY OF THE |
| 4.5.3 Public Review 4.5.4 Draft Mitigated Vegative Declaration/Finding of 4.5.5 Final MND/FONSI 4.5.5 Final MN | 4.5.2 Draft IS/EA for Public Review | | | | | | |
| 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) 4.5.5 Final MND/FONSI 4.5.5 Final MND/FONSI 6.5.5 Final MND/FONSI 6.5 Final MND/FON | 4.5.3 Public Review | | | | | | |
| 4.6.5 Final MND/FONSI 4.6.5 Final MND/FONSI 4.6.5 Final MND/FONSI | 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | |
| | 4.5.5 Final MND/FONSI | ens sid ist en proistad deles sultes directes des deletes de des constitutes de la constitute de la constitute | | | | | |
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| COMPANY: Overland, Pacific & Cutler, Inc. | | | SCOPE OF WORK: Plans, Speci | OPE OF WORK: Plans, Specifications & Estimate (PS&E) | Estimate (P | S&E) | | PHASE: | | | | |
|---|--|--|-----------------------------|--|--|--|--|----------------------|--------|---|--|---|
| PROJECT: Replacement of Railroad Avenue Bridge over East Channel Stubbe Wash [Br. No. 56C0101, FPN BRLO-5956(229)] | Stubbe Wash [Br. | No. 56C010 | 11, FPN BRLO-5 | 956(229)] | ********************************* | | | DATE: March 27, 2017 | , 2017 | | | |
| , rASK | Lijanda Lijanda Lijanda Lijanda | \$ 68 AN A A A A A A A A A A A A A A A A A A | | | | | | | | | | |
| | \$107.74 \$168.79 | 62: | | | | | | | | | HOURS | COST |
| Total Manhours | 110 | 42 | | | | | | | | | 152 | parameter |
| 1.1 Project Management | | | | *************************************** | | | | | | - | | emereralisment of Chest mercycols |
| 1.2 Project Team Meetings | 8 | 2 | | | | | | | | | 10 | \$ 1,199 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | - | | | | | | | |
| 5.1 Foundation Design Report | | | | · · · · · · · · · · · · · · · · · · · | У. | | | | | | · | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | control ou politico e a salicativa | | | iden da | internation consistence of the second | | at level section as a section of the | | | | | |
| 5.3 Utility Relocation Coordination | 102 | 40 | | | | | | | | | 142 | \$ 17,741 |
| 5.4 65% Roadway Plans | | | | *************************************** | | The state of the s | | | | | The state of the s | *************************************** |
| 5.5 65% Signing, Striping and Detour Plans | | | | | | | | | | | | |
| 5.6 95% Civil Roadway PS&E | | | | | | | | | | | | |
| 5.7 Bridge Type Selection | | | | | | | | | - | | | |
| 5.8 65% Unchecked Structure Plans | - | | | | | | - | | | | - | |
| 5.9 Bridge Design Independent Check | | | | | | | | | | | | - |
| 5.10 95% Structure PS&E | | | | | | | | | | | | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | | | | | | | | | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | Carrier State Contraction | | | Antonomies established established established established established established established established est | - | nyperona, versa savonope del versa | | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | | | | | | | | | |
| 6.0 Permitting | | | | | | | | | | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | | | GALLET VICENCE | | : | | | | | |
| 6.2 RWQCB Section 401 Water Quality Certification | | | | | eonuurer | | | | | | | |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | A CONTRACTOR OF THE CONTRACTOR | | | | | | | envene money and a service and | |
| 6.4 Caltrans Encroachment Permit (Step 2) | Occania del Terro d | | | | ecce or reiners. | | | | | | | |
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| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--------------------------------------|----------------|--------------|
| COMPANY | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| | Cuntes | All I liases |
| PROJECT: | | DATE: |

| Mike Parker * Key Personnel | Utility Manager * | 19 | | \$56.73 | \$1,077.87 |
|------------------------------|----------------------------|----|---|---------|------------|
| Pete Castelan | Senior Utility Coordinator | 35 | @ | \$36.21 | \$1,267.35 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$113.46 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$917.09 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,967.63 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$634.34 |
| | | | A 1 000 50 |

TOTAL MULTIPLIERS \$4,632.52

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| TEM QUANTITY | UNIT UNIT COST AMOUNT |
|--------------|-----------------------|
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TOTAL ODC'S

TOTAL \$6,977.74

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Aztec Ditch [Br. No. 56C0 | 102, FPN BRLO-5956(239)] | March 27, 2017 |

| PERSONNEL | POSITION | | HOURS | PATE | AMOUNT |
|---------------|----------------------------|-----------|-------|--------------------|------------|
| Pete Castelan | Senior Utility Coordinator | | 34 (| @ \$36.21 | \$1,231.14 |
| Mike Parker | Utility Manager | | 19 | @ \$56.73 | \$1,077.87 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | T/ | TAL HOURS | 53 | TOTAL DIRECT LABOR | \$2,309,01 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$111.71 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$902.93 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,921.81 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$624.55 |

TOTAL MULTIPLIERS \$4,560.99

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

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TOTAL ODC'S

TOTAL \$6,870.00

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Plans, Specifications & Estimate (PS&E) | Phase II |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Aztec Ditch [Br. No. 56C0 | March 27, 2017 | |

| PERSONNEL Pete Castelan | POSITION Senior Utility Coordinator | | HOURS @ | RATE \$36.21 | AMOUNT \$36.21 |
|-------------------------|-------------------------------------|-------------|---------|-----------------|---------------------------------|
| Mike Parker | Utility Manager | | | \$ 56.73 | NED STEP STEP AND TO SERVE STEP |
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| | | | | | |
| | | | | | |
| | | TOTAL HOURS | 1 TOTAL | DIRECT LABOR | \$36.21 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | | \$1,75 |
|------------------------------|---------|---|---|---------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | | \$14.16 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | Alberta (n. 1905), en elkak ili disa Partin di Salah Mandaha | \$45.82 |
| PROFIT (FIXED FEE) @ | | (of Direct Labor + Escalation + Overhead) | | \$9.79 |
| | | | TOTAL MULTIPLIERS | \$71.53 |

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| | | UNIT COST | |
|--|--|-----------|--|
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TOTAL ODC'S

TOTAL \$107.74

| SUBMONSULT AND MANHOLIN WONASTIES COMPANY. Overland, Pacific & Cutter, Inc. | | SCOPE OF WORK: Preliminary Engineering | & Environmental Documentation | ocumentation | PHASE: Phase I | | | |
|--|--|--|-------------------------------|--------------|---|--------|--------------|----------|
| PROJECT: Replacement of Chuckwalla Valley Road over Aztec Ditch [Br. No. 56C0102, FPN | 66C0102, FPN BRLO-5956(239)] | | | | DATE: March 27, 3 | , 2017 | | |
| | | | | Per si | | | | |
| TASK | Brance Co. Land Solids | | | | | | | |
| | ¥ 55 | | | | | | Alours | |
| Total Manhours | 34 19 | | | | | | 53 | (T) |
| 1.1 Project Management | THE PROPERTY OF THE PROPERTY O | AND THE PROPERTY OF THE PROPER | | | | | AND PARTY OF | |
| 1.2 Project Team Meetings | | | | | | | - | \$ 169 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | | | | |
| 2.0 Research and Data Gathering | | | | • | | | | |
| 2.1 Collect and Review Existing Information | | | | | | | | |
| 2.2 Conduct Field Review | | | A | | • | | | - |
| 3.0 Preliminary Engineering | | | | | | | | |
| 3.1 Traffic Study (Technical Memorandum/Traffic Summan) | | | | - | | | | |
| 3.2 Preliminary Utility Mapping | 34 18 | | | | | | 52 | \$ 6.701 |
| 3.3 Permits | | ANNO RADIO DE PARAMONANTE PARA | | | | | | - |
| 3.4 Surveying and Right-of-Way Mapping (by County) | | | | | | | | |
| 3.5 Preliminary Geotechnical Studies | | | | | | - | Ī | |
| 3.6 Right-of-Way Requirements Map | | | | | | | | |
| 3.7 Geometric Approval Drawings | | | | | | | | |
| 3.8 Structure Advance Planning Study | | | | | | | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies | - | | | | | | | - |
| 3.10 Advisory and Mandatory Fact Sheets | | anno esta esta de desta desta desta desta desta desta de la compansa de la compansa de la compansa de la compa | | - - | | | | |
| 3.11 Engineer's Estimate | | Control and Control of | | - | | - | | |
| 4.0 Environmental Clearance & Documentation 4.1 Designat Inflation | | | | | | | | - |
| 4.2 Preliminary Environmental Study (PES) | | | | | | | | |
| 4.3 Technical Studies | | | | | | | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | | | | | | | - | |
| 4:3.2 Preliminary Site Assessment (Step-2) | | | | | | | | |
| 4.3.3 Water Quality Assessment Studies | | | | | | | | |
| 4.3.4 Natural Environmental Study | | | | | | | | |
| 4.3.5 Wetland Delineation and Assessment | | | | - | | | | |
| 4.3.6 Section 4(f) Evaluation (Individual Finding) | | | | | *************************************** | | | |
| 4.3.7 Visual Resources (Minor Visual Impact Assessment) | nt) | | | | - | | | |

| COMPANY: Control of Cutter, Inc. | | SCOPE OF WORK: Preliminary Engineering | - త | Environmental Documentation | umentation | PHASE: Phase I | | | | |
|--|--|--|-----|--|--|--|---|---|---|--|
| PROJECT: Replacement of Chuckwalla Valley Road over Aztec Ditch [Br. No. 56C0102, FPN BR | BRLO-5956(239)] | | | | | DATE: March 27, 2017 | 7, 2017 | | | |
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| H i | | | - | | | | | | | |
| 4.3.9A Finding of Effect (FoE) (Step-2) | | | | | *************************************** | | | | | *************************************** |
| 4.3.9B Section 106 Memorandum of Arraement (MOA) (Sten-2) | | And the state of t | | | | | *************************************** | | | Anguagas de desendo cinemado Ademaida A |
| 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | | | | | |
| 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Steo-2) | | | | | | | | | | |
| 4.5.1 Administrative Draft IS/EA | | | | | - | | | | | |
| 4.5.2 Draft IS/EA for Public Review | | | | | *************************************** | | - | | | |
| 4.5,3 Public Review | | | | | | | | | | |
| 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | Vice a la la la constanta d e constanta de la | and the second s | ### - South Control of the state of the stat | | | ******************************* | |
| 4.5.5 Final MND/FONSI | | | | | | | | | | |
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| COMPANY: Overland, Pacific & Cutter, Inc. | SCOPE OF WORK Plans, Specifications & Estimate (PS&E) | PHASE: Pha | ASE. Phase II | | |
|--|--|---------------|--|-----------------|----------|
| PROJECT: Replacement of Chuckwalla Valley Road over Aztec Ditch [Br. No. 56C0102, FPN BRLO-5956(239)] | 7102, FPN BRLO-5956(239)] | рате. Ма | NE: March 27, 2017 | | |
| TASK | The state of the s | | | | |
| 5107.74 Total Manhours | \$168.79 | | | | F==== |
| 1.1 Project Management | | | | | |
| 1,2 Project Team Meetings | | | | | 1 \$ 108 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | |
| 5.1 Foundation Design Report | | | | | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | - | | | |
| 5.3 Utility Relocation Coordination | | | | | |
| 5.4 65% Roadway Plans | | | | | |
| 5.5 65% Signing, Striping and Detour Plans | | | | | |
| 5.6 95% Civil Roadway PS&E | | | | | |
| 5.7 Bridge Type Selection | | | | | |
| 5.8 65% Unchecked Structure Plans | | | | | |
| 5.9 Bridge Design Independent Check | | | Carrier and an | | - |
| 5.10 95% Structure PS&E | | | | postanta à 1970 | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | | |
| 6.0 Permitting | | | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | | | |
| 6.2 RWQCB Section 401 Water Quality Certification | | | | | |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | | |
| 6.4 Caltrans Encroachment Permit (Step 2) | | | | | |
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| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---------------------|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 56C0103, | FPN BRLO-5956(227)] | March 27, 2017 |

| PERSONNEL | POSITION | | HOURS | RATE | Alv | IOUNT |
|-----------------|----------------------------|------------|-------|----------------|-------|------------|
| Pete Castelan | Senior Utility Coordinator | | 35 | @ \$ | 36.21 | \$1,267.35 |
| Mike Parker | Utility Manager * | | 19 | • | 56.73 | \$1,077.87 |
| | | | | | | |
| * Key Personnel | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | T | OTAL HOURS | 54 | TOTAL DIRECT I | _ABOR | \$2,345.22 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | | \$113.46 |
|------------------------------|---------|---------------------------------|-------------|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | | \$917.09 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | | \$2,967.63 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + | + Overhead) | \$634.34 |

\$4,632.52 TOTAL MULTIPLIERS

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

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TOTAL ODC'S

\$6,977.74

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|---|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 5 | 6C0103, FPN BRLO-5956(227)] | March 27, 2017 |

| PERSONNEL | POSITION | HOURS | RA | TE. | AMOUNT |
|--|----------------------------|-------------|----------------|----------------|------------|
| Pete Castelan | Senior Utility Coordinator | 34 | @ | \$36.21 | \$1,231.14 |
| Mike Parker | Utility Manager | 19 | @ | \$56.73 | \$1,077.87 |
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| THE THE PROPERTY OF THE PROPER | TOT | AL HOURS 53 | TOTAL DIRI | ECT LABOR | \$2,309.01 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$111.71 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$902.93 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,921.81 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$624.55 |

TOTAL MULTIPLIERS \$4,560.99

OTHER DIRECT COSTS

·-- Billed at Actual Cost (See ODC Cost Estimate Work Sheet) ·--

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TOTAL ODC'S

TOTAL \$6,870.00

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|---|---|----------|
| COMPANY | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Plans, Specifications & Estimate (PS&E) | Phase II |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 5 | March 27, 2017 | |

| | | TOTAL HOURS | 1 | TOTAL DIRECT LABOR | \$36.21 |
|--------------|------------------------|-------------|-----|--------------------|---------|
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| | | | | | |
| fike Parker | Utility Manager | | | \$56.73 | |
| ete Castelan | Senior Utility Coordin | ator | 113 | @ \$36.21 | \$36.21 |

| ESCALATION @ | 4.838% (of Direct Labor) | \$1.75 |
|------------------------------|---|---------|
| FRINGE BENEFIT @ | 37.30% (of Direct Labor + Escalation) | \$14.16 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% (of Direct Labor + Escalation) | \$45.82 |
| PROFIT (FIXED FEE) @ | 10.0% (of Direct Labor + Escalation + Overhead) | \$9.79 |

TOTAL MULTIPLIERS \$71.53

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

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| | ITEM | QU | | UNIT COST | |

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| | SCOPE OF WORK: | 80 | FP. | | | N | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
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| | | | arantı | | `\ | 70°, | | \$168.79 | | | | | |
| | | | over T | | | X | eggs. | 74 | 35 | 뚕 | - | | |
| | | | Road | | | | | \$107,74 | | | | | |
| E | | <u>ن</u> | Valley | | | | | | لحسط | | | | |
| MINE ENTRY MONEY AND INVALENCE OF THE | | Overland, Pacific & Cutler, Inc. | ROJECT. Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 56C0103, FPN BRLO-5956(227)] | | | | | | | | | | |
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| | | Pacifi | nent of | | | TASK | | | TALS | | | | |
| | ANY | erland, | scr: slacem | | | | | | PHASE TOTALS | - u | = | HASE | PHASE IV |
| E | COMPANY | ð | PROJECT: Replace | | | | | | PHA | PHASEL | PHASE I | ¥. | PHAS |

| Overland, Pacific & Cutter, Inc. | | | SCOPE OF WORK Preliminary Engineering & | :OPE OF WORK: Preliminary Engineering & Environmental Documentation | PHASE: Phase I | | |
|--|-----------------------|-----------|--|---|-------------------------|-----|----------|
| PROJECT: Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 56C0103, | . No. 56C010 | | FPN BRLO-5956(227)] | | DATE: March 27, 2017 | | |
| TASK | | See a see | SOLUMINO SOL | | | | |
| | \$107.74 | \$168.79 | | | | | |
| Total Manhours | 34 | 19 | | | | 53 | |
| 1.1 Project Management | | | | | | - | - |
| 1.2 Project Team Meetings | | 1 | | | | 1 | \$ 169 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | | | |
| 2.0 Research and Data Gathering | | | | | | | |
| 2.1 Collect and Review Existing Information | | | | | | | |
| 2.2 Conduct Field Review | | | | | | | - |
| 3.0 Preliminary Engineering | | | According to the second | | | | |
| 3.1 Traffic Study (Technical Memorandum/Traffic Summary) | | | | | | - | |
| 3.2 Preliminary Utility Mapping | 34 | 18 | | | | 52 | \$ 6,701 |
| 3.3 Permits | | | | | | | |
| 3.4 Surveying and Right-of-Way Mapping (by County) | nyaniya yê keşkerê ku | | | | | | |
| 3.5 Preliminary Geotechnical Studies | | | | | | | |
| 3.6 Right-of-Way Requirements Map | | | | | | | |
| 3.7 Geometric Approval Drawings | | | | | | - | |
| 3.8 Structure Advance Planning Study | | | | | | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies | | | | | | | |
| 3.10 Advisory and Mandatory Fact Sheets | | | | | - | | |
| 3.11 Engineer's Estimate | | | | ANANA PARENTANIAN MENTANIAN MANANA | | | |
| 4.0 Environmental Clearance & Documentation | | | | Andreas and the second | | | |
| 4.1 Project Initiation | | | | | | | |
| 4.2 Preliminary Environmental Study (PES) | - | | | | | i . | |
| 4.3 Technical Studies | | | | | | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | - | | | | - | | |
| 4.3.2 Preliminary Site Assessment (Step-2) | | | | | | | |
| 4.3.3 Water Quality Assessment Studies | | | | | | | |
| 4.3.4 Natural Environmental Study | | | | | | | |
| 4.3.5 Wetland Delineation and Assessment | | | | | | | |
| 4.9.6 Soction 4(A Evaluation (Individual Finding) | | | | | | | |

| COMPANY: Overland, Pacific & Cutter, Inc. | | SCOPE OF WORK: Preliminary | IRK: ry Engineeri | ng & Environm | OPE OF WORK: Preliminary Engineering & Environmental Documentation | PHASE: Phase I | | | | |
|--|---|----------------------------|---|---|---|--------------------|------|--------|----------|----------|
| PROJECT. Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 56C0103, FPN BRLO-5956(227)] | , FPN BRLO-5956(2 | 27)] | | | | DATE: March 27, | 2017 | | | |
| | | | | | | | | | | , V |
| 73 90 July (2007) | SORMAN LING SOLAMORO | | | | | | | Sairce | X | |
| 4.3.7 Visual Resources (Minor Visual Impact Assessment) | | | | | | | | | | |
| 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) | - | ŀ | | | | | | | | T |
| 4.3.9A Finding of Effect (FoE) (Step-2) | | | | *************************************** | | | | | | Ī |
| 4.3.9B Section 106 Memorandum of Agreement (MOA) (Step-2) | | | *************************************** | | | | | | | T |
| 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | | | | | П |
| 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | | | | | |
| 4.5.1 Administrative Draft IS/EA | | | | - | | | | | | Π |
| 4.5.2 Draft IS/EA for Public Review | | | | | | | | | | T |
| 4.5.3 Public Review | - | | | - | | | | | | Γ |
| 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | | | | | |
| 4.5.5 Final MND/FONSI | | | | | | | | | | T |
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| SUBCONSULTANT MANHOUR WORKSHEET COMPANY Overland, Pacific & Cutter, Inc. | SCOPE OF WORK: Plans. Specifications & Estimate (PS&E) | PHASE. Phase II | | |
|--|--|---|-------|--------|
| PROJECT: Replacement of Chuckwalla Valley Road over Tarantula Ditch [Br. No. 56C0103, | FPN BRLO-59 | DATE: March 27, 2017 | | |
| TASK. | | | HOURS | LSOO |
| \$102.76 \$161.00 Total Manhours | 0 | | | |
| 1.1 Project Management | | | | |
| 1.2 Project Team Meetings | | | - | \$ 103 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | |
| 5.1 Foundation Design Report | | | | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | | | |
| 5.3 Utility Relocation Coordination | | | | |
| 5,4 65% Roadway Plans | | | | |
| 5.5 65% Signing, Striping and Detour Plans | | | | |
| 5.6 95% Civil Roadway PS&E | | | | |
| 5.7 Bridge Type Selection | | | | |
| 5.8 65% Unchecked Structure Plans | | | | |
| 5.9 Bridge Design Independent Check | | оналина велана на предвата оператория велана предвата предвата оператория оп | | |
| 5.10 95% Structure PS&E 5.11 Final 100% Design PS&E and Contract Bid Documents | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | |
| 6.0 Permitting | | | - | |
| 6.1 ACOE Section 404 Nationwide Permit | | - | | ٠ |
| 6.2 RWQCB Section 401 Water Quality ertification | | | | |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | |
| 6.4 Caltrans Encroachment Permit (Step 2) | | | | |
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| | | | - | |

| PROJECT: | | |
|--------------------------------------|----------------|------------|
| Overland, Pacific & Cutler, Inc. | Utilities | All Phases |
| COMPANY: | SCOPE OF WORK: | PHASE: |
| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |

| PERSONNEL | POSITION | HOURS | RATE AMOUNT |
|-----------------|----------------------------|-------|--------------------|
| Pete Castelan | Senior Utility Coordinator | 35 @ | \$36.21 \$1,267.35 |
| Mike Parker | Utility Manager * | 19 @ | \$56.73 \$1,077.87 |
| * Key Personnel | | | |
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MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$ 113.46 |
|------------------------------|---------|---|------------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$917.09 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,967.63 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$634.34 |
| | | TOTAL MULTIPLIERS | \$4,632.52 |

TOTAL HOURS

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

TOTAL ODC'S

TOTAL DIRECT LABOR

\$2,345.22

TOTAL \$6,977.74

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C0 | 104, FPN BRLO-5956(226)] | March 27, 2017 |

| PERSONNEL Pete Castelan | | POSITION or Utility Coordinator | | HOURS 34 | @ | \$36.21 | AMOUNT \$1,231.14 |
|-------------------------|---|------------------------------------|-------------|-------------|---|--------------|-------------------|
| Mike Parker | • | Manager | | 19 | @ X-101-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | \$56.73 | \$1,077.87 |
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| | | | | | | | |
| | | | TOTAL HOURS | 53 | TOTAL (| DIRECT LABOR | \$2,309.01 |

MULTIPLIERS

| ESCALATION @ 4.8389 | o (of Direct Labor) | \$111.71 |
|--------------------------------------|---|------------|
| FRINGE BENEFIT @ 37.30% | (of Direct Labor + Escalation) | \$902.93 |
| GENERAL AND ADMINISTRATIVE @ 120.70% | o (of Direct Labor + Escalation) | \$2,921.81 |
| PROFIT (FIXED FEE) @ 10.0% | (of Direct Labor + Escalation + Overhead) | \$624.55 |

TOTAL MULTIPLIERS \$4,560.99

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

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| | | TOTAL ODC'S |

TOTAL ODC'S

TOTAL \$6,870.00

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Plans, Specifications & Estimate (PS&E) | Phase II |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C) | 1444 EDN DDI O 5056/226V | March 27, 2017 |

| Personnel Pete Castelan | POSITION Senior Utility Coordinator | HOURS RATE AMOUNT 1 @ \$36.21 \$36.21 |
|-------------------------|-------------------------------------|--|
| Mike Parker | Utility Manager | \$56.73 |
| | | |
| | | |
| | | |
| | | |
| | TOTAL HOURS | 1 TOTAL DIRECT LABOR \$36.21 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | | \$1.75 |
|------------------------------|---------|---|-------------------|---------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | | \$14.16 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | | \$45.82 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhea | | \$9.79 |
| | | | TOTAL MULTIPLIERS | \$71.53 |

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| UNIT UNIT COST AMOUNT |
|-----------------------|
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TOTAL ODC'S

TOTAL \$107.74

| SCOPE OF WORK: Utilities | DATE: rr Sutro Ditch [Br. No. 66C0104, FPN BRLO-5956(226)] March 27, 2017 | | \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 19 | |
|---|--|-----------|--|-------------------|-------------------------|
| SUBCONSULTANT MANHOUR WORKSHEEF SUM COMPANY: Overland, Pacific & Cutler, Inc. | PROJECT: Replacement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C0104, FPN BRLO-5956(226)] | TASK TAGE | 2 20 4 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | PHASE TOTALS 35 1 | PHASE II 34 1 PHASE III |

| DNSUL ANY #MANHOUR WORKSHEEL find, Pacific & Cutler, Inc. | SCOPE OF WORK: Preliminary Engineering & Environmental Documentation | PHASE. Phase I | |
|--|--|-------------------------|----------|
| PROJECT: Replacement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C0104, FPN | 6C0104, FPN BRLO-5956(226)] | DATE: March 27, 2017 | |
| TASK | | Sellicity | |
| | 69 | | |
| Total Manhours | 34 19 | 53 | |
| 1.1 Project Management | | | |
| 1.2 Project Team Meetings | | 1 \$ 169 | 6 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | T |
| 2.0 Research and Data Gathering | | | <u> </u> |
| 2.1 Collect and Review Existing Information | | | T |
| 2.2 Conduct Field Review | | | Γ |
| 3.0 Preliminary Engineering | | | Γ |
| 3.1 Traffic Study (Technical Memorandum/Traffic | | | Τ |
| 3.2 Preliminary Utility Mapping | 34 18 | 52 \$ 6,701 | T- |
| 3.3 Permits | | | T |
| 3.4 Surveying and Right-of-Way Mapping (by County) | | | T |
| 3.5 Preliminary Geotechnical Studies | | | Ť |
| 3.6 Right-of-Way Requirements Map | | | T |
| 3.7 Geometric Approval Drawings | | | |
| 3.8 Structure Advance Planning Study | | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies | | | T |
| 3.10 Advisory and Mandatory Fact Sheets | | | Γ |
| 3.11 Engineer's Estimate | | | T |
| 4.0 Environmental Clearance & Documentation | | | |
| 4.1 Project Initiation | | | |
| 4.2 Preliminary Environmental Study (PES) | | | <u> </u> |
| 4.3 Technical Studies | | | Γ |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | | | Γ |
| 4.3.2 Preliminary Site Assessment (Step-2) | | | Γ |
| 4.3.3 Water Quality Assessment Studies | | | Γ |
| 4.3.4 Natural Environmental Study | | | · |
| 4.3.5 Wetland Delineation and Assessment | | | П |
| 4.3.6 Section 4(f) Evaluation (Individual Finding) | | | |
| 4.3.7 Visual Resources (Minor Visual Impact Assessment) | | | T |

| Iley Road over Sutro Ditch [Br. No. 56C0104, FPN BRLO-6556(226)] Study (APEASR/HRER/HPSR) Study (APEASR/HRER/HPSR) (Step-2) iorandum of (Step-2) iora | COMPANY: Overland, Pacific & Cutler, Inc. | | SCOPE OF WORK: Preliminary Engineering & Environmental Documentation | ineering & Env | ironmental Do | umentation | PHASE: Phase I | | | |
|--|---|---|--|---|---|--|-------------------|-----------------|----------------|---|
| y (APEASOHREE/APISS) (Signe-2) Indian of a pipe of the pipe of t | ement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C0104, FPN | RLO-5956(226)] | | 96. A. C. | 30000000000000000000000000000000000000 | | DATE: March 27 | , 2017 | | |
| A (APEASRI-RERIHPSR) 1) (Sisep-2) 4) (APEASRI-RERIHPSR) 5) (Sisep-2) 5) (Sisep-2) 5) (Sisep-2) 5) (Sisep-2) 5) (Sisep-2) 6) (Sisep-2) 7) (Sisep-2) 6) (Sisep-2) 7) (Sisep-2) 8) (Sisep-2) 8) (Sisep-2) 8) (Sisep-2) 8) (Sisep-2) 8) (Sisep-2) 9) (Sisep-2) | N 6.9. | \$ 90 page 10 p | | | | | | | | |
| 4.39 Finding of Effect (Pol.) (Step.2) 4.30 Facion TO Microardum of Agricultural and Agric | | | | - - | | \ | | | Z HOURS | I |
| 4.3.85 Section for Memorandum of 4.3.10 GEOA Notice of Exemption (NOE) 4.5.10 GEOA NOTICE (NOE) 4.5.10 Aministry or of ISERA 4.5.10 Aministry or of ISERA 4.5.10 CHARLES (NOE) 4.5.5 Final MINOPCONS) 4.6.5 Final MINOPCONSI | 4.3.9A Finding of Effect (FoE) (Step-2) | | | | | | | | | |
| 4.3.10 GEON Notice of Exemption (NOS) 4.5 GEONALPER INTERMENT OF THE STATE OF THE S | 4.3.9B Section 106 Memorandum of Agreement (MOA) (Step-2) | | | | | The state of the s | | | | dia a tanàna dia mandri |
| 4.5 CEA/MEP. National States Control of the Cearming Cearming Control of the C | 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | | | | |
| 4.5.5 Final MuDiFONSI | 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | | | | |
| 4.5.2 Data ISCA for Public Review 4.5.3 Data Negleck deview 4.5.5 First INNOFONSI Significant Impact (MINOFONSI) 4.5.5 First INNOFONSI A.5.5 First INNOFONSI | 4.5.1 Administrative Draft IS/EA | | | | | | | | m anaon | |
| 4.5.5 Final MND/FONSI | 4.5.2 Draft IS/EA for Public Review | ***** | | | | | | | | |
| 4.6.5. Chart Mitigated Negative Declaration/Finding of No 4.5.5. Final MND/FONSI 4.5. Final MND/ | 4.5.3 Public Review | | | | *************************************** | | | | | |
| 4.6.5 Firal MND/FONSI | 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | | | | ······································ |
| | 4.5.5 Final MND/FONSI | | | | | | | makingo ta visa | | |
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| SUBCONSULTANT MANHOUR WORKSHEET | | | | | |
|---|--|----------------------|---|--|---|
| COMPANY: Overland, Pacific & Cutler, Inc. | SCOPE OF WORK. Plans, Specifications & Estimate (PS&E) | PHASE: | | | |
| PROJECT: Replacement of Chuckwalla Valley Road over Sutro Ditch [Br. No. 56C0104, FPN BRL | No. 56C0104, FPN BRLO-5956(226)] | DATE: March 27, 2017 | | | |
| TASK | Bown Schill School | | seinur | 1805 | |
| Total Manhours | \$107.74 \$168.79 | | 1 | | |
| 1.1 Project Management | | | | | |
| 1.2 Project Team Meetings | | | 1 | \$ 108 | |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | |
| 5.1 Foundation Design Report | | | SANSON ANTON ANTON ANY ANY ANY ANY ANY ANY ANY ANY ANY AN | | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | | | described in the state of the s | |
| 5.3 Utility Relocation Coordination | | | | | |
| 5.4 65% Roadway Plans | | | | | |
| 5.5 65% Signing, Striping and Detour Plans | | | | | |
| 5.6 95% Civil Roadway PS&E | | | | | |
| 5.7 Bridge Type Selection | | | | | |
| 5.8 65% Unchecked Structure Plans | | | | | • |
| 5.9 Bridge Design Independent Check | | | | | |
| 5.10 95% Structure PS&E | | | | | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | nty) | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | | |
| 6.0 Permitting | | | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | - | | |
| 6.2 RWQCB Section 401 Water Quality Certification | | | | | |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | | |
| 6.4 Caltrans Encroachment Permit (Step 2) | | | - | | |
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| SUBCONSULTANT FEE PROPOSAL WORKSHEET | AND RELEASED AND THE PROPERTY OF THE PROPERTY |
|--|---|
| COMPANY: SCOPE OF W | RK: PHASE |
| Overland, Pacific & Cutler, Inc. Utilities | All Phases |
| PROJECT: | DATE |
| Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0108, FPN BRLO-5956(2 | 5)) March 27, 2017 |

| PER | SONNEL POSITION | HOURS | RA | TE . | AMOUNT |
|-----------------|----------------------------|----------------|-----------|-----------|------------|
| Pete Castelan | Senior Utility Coordinator | 35 | @ | \$36.21 | \$1,267.35 |
| Mike Parker | Utility Manager * | | @ | \$56.73 | \$1,077.87 |
| 建设的基础 医衰 | | | | | |
| * Key Pers | sonnel | | | | |
| | | 计图点 法警告 | | | |
| | | | | | |
| | | | | | |
| - | | TOTAL HOURS 54 | TOTAL DIR | ECT LABOR | \$2,345.22 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$113.46 |
|------------------------------|---------|---|------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$917.09 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,967.63 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$634.34 |

TOTAL MULTIPLIERS \$4,632.52

OTHER DIRECT COSTS

--- Billed at Actual Cost (See ODC Cost Estimate Work Sheet) ---

| | Billed at Actual Cost (See ODC Cost Estimate Work Sheet) |
|----|--|
| ıπ | EM QUANTITY UNIT UNIT COST AMOUNT |
| | |
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| | |

TOTAL ODC'S

TOTAL \$6,977.74

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase I |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0 | 108, FPN BRLO-5956(225)] | March 27, 2017 |

| | PERSONNEL | | POSITION | | | IOURS | | RATE | AMOUNT |
|--|---|-------------------|---|-------------|---|-------|-----|-----------------|------------|
| Pete Castelan | | Senior Utility Co | | | | 34 | @ | \$36.21 | \$1,231.14 |
| Mike Parker | Harana, | Utility Manager | | | | 19 | | \$56.73 | \$1,077.87 |
| | | | | | | | | | |
| | | | | | | | | | |
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| PRIORIEM OF GROWN & CAMADIAN TO THE PRIORIEM OF THE PRIORIEM O | THE STREET OF STREET, | | Marini da | TOTAL HOURS | 8 | 53 | тот | AL DIRECT LABOR | \$2,309.01 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$111.71 |
|------------------------------|---------|---|-----------------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$902.93 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$2,921.81 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$624.55 |
| | | TOTAL MULTIPLE | IEDS \$4.560.00 |

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| ITEM QUANTITY UNIT UNIT COS | ANY CONTRACTOR OF THE PROPERTY |
|---|--|
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| 기가 보고되어 마련하다고요? (1965년 1967년 1962년 1971년 1982년 19 | |
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TOTAL ODC'S

TOTAL \$6,870.00

| SUBCONSULTANT FEE PROPOSAL WORKSHEET | | |
|--|---|----------------|
| COMPANY: | SCOPE OF WORK: | PHASE: |
| Overland, Pacific & Cutler, Inc. | Preliminary Engineering & Environmental Documentation | Phase II |
| PROJECT: | | DATE: |
| Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0 | 108, FPN BRLO-5956(225)] | March 27, 2017 |

| PERSONNEL | POSITION | 7 | HOURS RATE | AN | OUNT |
|--|--|-------------|---------------|--------------------|-----------------|
| Pete Castelan Mike Parker | Senior Utility Coordinator Utility Manager | | 1 @ | \$36.21 \$56.73 | \$3 6.21 |
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| ME COLOR MINISTER WAS AND AND CONTROL OF THE PROPERTY OF METER AND A THE MESSAGE CONTROL OF THE PROPERTY CONTROL OF THE PROPER | | TOTAL HOURS | 1 TOTAL DIREC | Γ LABOR | \$36.21 |

MULTIPLIERS

| ESCALATION @ | 4.838% | (of Direct Labor) | \$1.75 |
|------------------------------|---------|---|---------|
| FRINGE BENEFIT @ | 37.30% | (of Direct Labor + Escalation) | \$14.16 |
| GENERAL AND ADMINISTRATIVE @ | 120.70% | (of Direct Labor + Escalation) | \$45.82 |
| PROFIT (FIXED FEE) @ | 10.0% | (of Direct Labor + Escalation + Overhead) | \$9.79 |

TOTAL MULTIPLIERS \$71.53

OTHER DIRECT COSTS

••• Billed at Actual Cost (See ODC Cost Estimate Work Sheet) •••

| | | | | | UNIT COST | |
|---------------------------------------|-------------------|---------------------------------------|------|--|-----------|--|
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| | | 100, 100 to 22,24 Per 120,104 Park | | | | |
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TOTAL ODC'S

TOTAL \$107.74

| SUBCONSULTANT MANHOUR WORKSHEET SUM | MORKSHEE SUMMARY | | |
|---|----------------------------------|-------------------------------------|--|
| COMPANY: | | SCOPE OF WORK: | PHASE: Comment of the |
| Overland, Pacific & Cutler, Inc. | | | All Phases . |
| PROJECT: Replacement of Chuckwalla Valley Road over Acari Ditch [B | ad over Acari Ditch [Br. No. 56C | r. No. 66C0108, FPN BRLO-6956(225)] | DATE: 127, 2017 |
| | | | |
| | | | |
| TASK | 40 M | | |
| | | | |
| 318 | \$107.74 \$168.79 | | HOURS |
| PHASE TOTALS | 35 19 | | 49 |
| PHASEI | 35 , | | |
| PHASEIL | | | |
| PHASE III | | | |
| PHASEIV | | | |

| company: Overland, Pacific & Cutler, Inc. | | SCOPE OF WORK: Preliminary I | ORK: ary Engineering & | :OPE OF WORK: Preliminary Engineering & Environmental Documentation | 4 | PHASE: Phase I | | | |
|--|---|--|---|--|---|--|---|----------|----------|
| PROJECT: Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0108, FPN | C0108, FPN BRLO-5956(225)] | _ | 30440-3050-3050-3050-6444-35-35-35-35-35-35-35-35-35-35-35-35-35- | | | DATE: March 27, 2017 | | | |
| TASK | \ | G. B. S. R. R. R. L. P. L. | | | | | | solicity | Lagran . |
| | | | | | | | | | |
| Total Manhours | 34 19 | | | | | | | 53 | |
| 1.1 Project Management | | | | | | | | | |
| 1.2 Project Team Meetings | | | | | | | | 1 | \$ 169 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | | | | - | | | | |
| 2.0 Research and Data Gathering | | · | | | | | | | |
| 2.1 Collect and Review Existing Information | | | | | | | | | |
| 2.2 Conduct Field Review | | | | | | | | | |
| 3.0 Preliminary Engineering | | | | | | | | | |
| 3.1 Traffic Study (Technical Memorandum/Traffic Summary) | | | | | | menendia nenerara arab | | | |
| 3.2 Preliminary Utility Mapping | 34 18 | | | | | | | 52 | \$ 6,701 |
| 3.3 Permits | | | | | | | | | |
| 3.4 Surveying and Right-of-Way Mapping (by County) | | | | | | ****** | | | |
| 3.5 Preliminary Geotechnical Studies | | | | | | | | | |
| 3,6 Right-of-Way Requirements Map | | | en e | | | | | | |
| 3.7 Geometric Approval Drawings | | | | | | | | | |
| 3.8 Structure Advance Planning Study | | | - | | | | | | |
| 3.9 Hydrologic, Hydraulic and Scour Studies | | | | | | | | | |
| 3.10 Advisory and Mandatory Fact Sheets | | | | | | and the second s | | | |
| 3.11 Engineer's Estimate | | | | | | | | | - |
| 4.0 Environmental Clearance & Documentation | | | | - | | | | | - |
| 4.1 Project Initiation | | | | | | | | | |
| 4.2 Preliminary Environmental Study (PES) | | | | | | | - | | |
| 4.3 Technical Studies | | - | - | | | | | | |
| 4.3.1 Hazardous Waste (Initial Site Assessment) | | | | | | | | | - |
| 4.3.2 Preliminary Site Assessment (Step-2) | | | | | | | | : | |
| 4.3.3 Water Quality Assessment Studies | | | | | | | | | |
| 4.3.4 Natural Environmental Study | | | | | | | | · | |
| 4.3.5 Wetland Delineation and Assessment | | | | | | A DESCRIPTION OF THE PROPERTY | | | |
| | | | | | | | | | |

| Illey Road over Acarl Ditch [Br. No. 56C0108, FPN BRLO-5956(225)] Minor Visual Impact Assessment) Study (APE/ASR/HRER/HPSR) (FoE) (Step-2) orandum of (Step-2) corandum of (Step | COMPANY: Overland, Pacific & Cutler, Inc. | SCOPE OF WORK: Preliminary Engineering & Environmental Documentation | eering & Envi | ironmental | Documentation | PHASE: | | | |
|--|---|--|---------------|---|---------------|------------------|----------|--------|--|
| O'Visual Impact Assessment) of Vare Assessment) Discoveration of Vare Assessment) Example of Vare Assessment As | illey Road over Acari Ditch [Br. No. 56C0108, FPN B | | | | | DATE: March 2 | 27, 2017 | | |
| or Visual Impact Assessment) by (APEIASPARERFHIPSR) by (APEIASPARERFHIPSR) class of the part of the pa | | | | | | | | Salida | Tages |
| 4.3.8 Culture Resources Study (APE/ASPH/RERINFERINFERINFERINFERINFERINFERINFERIN | | | | | | | | | |
| 4.3.5 Feeting of Efect (Seep.2) 4.3.6 Beceling the (Seep.2) 4.3.10 Everential (MOA) (Siep.2) 4.3.10 Everential (MOA) (Siep.2) 4.3.10 Everential (MOA) (Siep.2) 4.5.2 CEONNETA Initial Study Environmental Assessment (SEA) (Siep.2) 4.5.2 Orath (SEA for public Review 4.5.3 Forth Wildgade Negative Declaration/Finding of No Significant Impact (MNIOFONS) 4.5.5 Final MNIOFONS | 4.3.8 Culture Resources Study (APE/ASR/HRER/HPSR) | - | | | - | | | | |
| 4.3.8 Seation for Memoratum of 4.3.8 Seation (Note) 4.5.10 CEAN (Notes of Exemption (NOE) 4.5.10 CEAN (Notes of Exemption (NOE) Assessment (ISEA) (Step 2) Assessment (ISEA) (Step 2) Assessment (ISEA) (Step 2) 4.5.2 Dublic Notes of Exemption (Notes of Exemption (Note | 4.3.9A Finding of Effect (FoE) (Step-2) | | | | | | | | *************************************** |
| 4.3.10 CEQ.A Nations of Exemption (NCE) 4.5.10 CED.A Mackles of Exemption (NCE) 4.5.2 Dark Initial Study (Step 2) 4.5.5 Final MIND/FONSI 4.5.5 Final MI | 4.3.9B Section 106 Memorandum of Agreement (MOA) (Step-2) | *************************************** | | | | | | | |
| 4.5 Gessenent (ISR-PAY Initial state/Privaronmental Assessment (ISR-PA) (Step-2) 4.5.1 Administrative Drieft (Step-2) 4.5.2 Administrative Drieft (Step-2) 4.5.3 Public Fewiew 4.5.5 Public Fewiew 4.5.5 Final MND/FONS) 4.5 | 4.3.10 CEQA Notice of Exemption (NOE) | | | | | | | | |
| 4.5.1 Administrative Draft ISEA 4.5.2 Dualt ISEA to Public Review 4.5.3 Dualt ISEA to Public Review 4.5.3 Dualt Mitgated Negative Declaration Finding of No 9ignificant Impact (MNDFONS) 4.5.5 Final MND/FONSI | 4.5 CEQA/NEPA Initial Study/Environmental Assessment (IS/EA) (Step-2) | | | | | | | | |
| 4.5.2 Draft IS/FeA for Public Review 4.5.5 Prial IMND/FONSI 4.5.5 Frial IMND/FONSI 4.5.5 Frial IMND/FONSI 4.5.5 Frial IMND/FONSI 4.5.5 Frial IMND/FONSI | 4.5.1 Administrative Draft IS/EA | | | - | | | | | |
| 4.5.3 Public Review 4.5.5 and Mildigade Negative Declaration/Finding of No 4.5.5 Final MND/FONSI 4.5.5 Final MND/FONSI 4.5.5 Final MND/F | 4.5.2 Draft IS/EA for Public Review | | | | | | | | |
| 4.5.4 Draft Mitgaed Negative Declaration Finding of No Significant Impact (MND/FONS) 4.5.5 Final MND/FONSI | 4.5.3 Public Review | | | | | ÷ | | | |
| 4.5.5 Final MND/FONS! 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 4.5.4 Draft Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) | | | | | | | | |
| | 4.5.5 Final MND/FONS | | | | | | | | *************************************** |
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| COMPANY: Overland, Pacific & Cutler, Inc. | SCOPE OF WORK Preliminary Engineering & Environmental Documentation | PHASE: lentation Phase II | | |) } } |
|--|--|---|---|-------|--|
| PROJECT: Replacement of Chuckwalla Valley Road over Acari Ditch [Br. No. 56C0108, | FPN BRLO-5956(22 | à | 7 | | |
| TASK | Some and some some state of the | | | | |
| \$107.74 | 9 | | | Hours | 1500 |
| Total Manhours | | | | - | |
| 1.1 Project Management | | | | | |
| 1.2 Project Team Meetings | | | | - | \$ 108 |
| 1.3 Quality Control and Quality Assurance (QC/QA) | | COLUMN TO THE PROPERTY OF T | | | |
| 5.1 Foundation Design Report | | | | | |
| 5.2 Storm Water Pollution Prevention Plan (SWPPP) | | | | | *************************************** |
| 5.3 Utility Relocation Coordination | | | | | |
| 5.4 65% Roadway Plans | | | | | Semporary (Separation of Separation of Separ |
| 5.5 65% Signing, Striping and Detour Plans | | | | | |
| 5.6 95% Civil Roadway PS&E | | | | | |
| 5.7 Bridge Type Selection | | | | | |
| 5.8 65% Unchecked Structure Plans | | | | | |
| 5.9 Bridge Design Independent Check | | | | | |
| 5.10 95% Structure PS&E | | | - | - | |
| 5.11 Final 100% Design PS&E and Contract Bid Documents | | | | | |
| 5.12 Right-of-Way Legal Descriptions and Plats (by County) | | | | | |
| 5.13 Right-of-Way Appraisal and Acquisition (by County) | | | | | |
| 6,0 Permitting | | - | | | |
| 6.1 ACOE Section 404 Nationwide Permit | | | - | | |
| 6.2 RWQCB Section 401 Water Quality Certification | | | | | - |
| 6.3 CDFW Section 1602 Streambed Alteration Agreement | | | | | |
| 6.4 Caltrans Encroachment Permit (Step 2) | | | | | |
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EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

| 1. Local Agency: County of Riverside Tran | nsportation Dept. | 2. Contract DBE Goal: 0% | | |
|---|-----------------------------------|--|---------------------------|--|
| 3. Project Description: Replacement of Six C | Chuckwalla Valley Ro | ad and Railroad Avenue Bridges | | |
| 4. Project Location: Chuckwalla Valley Road | near Desert Center | and Railroad Avenue near Cabazon | | |
| 5. Consultant's Name: CNS Engineers, Inc. | | | 6. Prime Certified DBE: 🗹 | |
| | | | | |
| Description of Work, Service, or Materials Supplied | 8. DBE Certification Number | 9. DBE Contact Information | 10. DBE % | |
| PM, Bridge & Roadway Design | 33395 | James J. Lu / (951) 687-1005 | 45% | |
| | | | | |
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| | | | | |
| FPN: BRLO-5956(228), BRLO-5956 (229), BRLO-5956(239), BRLO-5956 | | | | |
| (227), BRLO-5956(226), BRLO-5956 (225) | , | | | |
| Local Agency to Complete this | Section | | | |
| 17. Local Agency Contract Number: | | 11. TOTAL CLAIMED DBE PARTICIPAT | 10N 45% | |
| 18. Federal-Aid Project Number: Varies (See above) | | THE OLD MILES SELF ARTIST AT | 40 % | |
| 19. Proposed Contract Execution Date: | | | | |
| Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate. | | IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required. | | |
| 20. Local Agency Representative's Signature | 21. Date | | 2/1/2017 3. Date | |
| rigory representatives digitature | 41. Dalg | | 951) 687-1005 | |
| 22. Local Agency Representative's Name | 23. Phone | 14. Preparer's Name | 5. Phone | |
| 24. Local Agency Representative's Title | | President 16. Preparer's Title | | |

DISTRIBUTION: Original - Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

INSTRUCTIONS – CONSULTANT PROPOSAL DBE COMMITMENT

CONSULTANT SECTION

- 1. Local Agency Enter the name of the local or regional agency that is funding the contract.
- 2. Contract DBE Goal Enter the contract DBE goal percentage as it appears on the project advertisement.
- 3. Project Description Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc.).
- 4. Project Location Enter the project location as it appears on the project advertisement.
- 5. Consultant's Name Enter the consultant's firm name.
- 6. Prime Certified DBE Check box if prime contractor is a certified DBE.
- 7. Description of Work, Services, or Materials Supplied Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime consultant's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- **8. DBE Certification Number -** Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
- **9. DBE Contact Information** Enter the name, address, and phone number of all DBE subcontracted consultants. Also, enter the prime consultant's name and phone number, if the prime is a DBE.
- 10. DBE % Percent participation of work to be performed or service provided by a DBE. Include the prime consultant if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
- 11. Total Claimed DBE Participation % Enter the total DBE participation claimed. If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information Good Faith Efforts of the LAPM).
- 12. Preparer's Signature The person completing the DBE commitment form on behalf of the consultant's firm must sign their name.
- 13. Date Enter the date the DBE commitment form is signed by the consultant's preparer.
- 14. Preparer's Name Enter the name of the person preparing and signing the consultant's DBE commitment form.
- 15. Phone Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 16. Preparer's Title Enter the position/title of the person signing the consultant's DBE commitment form.

LOCAL AGENCY SECTION

- 17. Local Agency Contract Number Enter the Local Agency contract number or identifier.
- 18. Federal-Aid Project Number Enter the Federal-Aid Project Number.
- 19. Proposed Contract Execution Date Enter the proposed contract execution date.
- 20. Local Agency Representative's Signature The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Consultant Section of this form is complete and accurate.
- 21. Date Enter the date the DBE commitment form is signed by the Local Agency Representative.
- **22.** Local Agency Representative's Name Enter the name of the Local Agency Representative certifying the consultant's DBE commitment form.
- 23. Phone Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 24. Local Agency Representative Title Enter the position/title of the Local Agency Representative certifying the consultant's DBE commitment form.

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

| 1. Local Agency: County of Riverside Trans | sportation Dept. | 2. Contract DBE Goal: 0% | | |
|--|------------------------------------|--|----------|-----------------------------|
| 3. Project Description: Replacement of Six Ch | huckwalla Valley Road | d and Railroad Avenue Bridges | | |
| 4. Project Location: Chuckwalla Valley Road r | near Desert Center ar | nd Railroad Avenue near Cabazon | | |
| 5. Consultant's Name: CNS Engineers, Inc. 6. Prime Certified DBE: 2 7. Total Contract Award Amount: \$2,983,0 | | | | |
| 8. Total Dollar Amount for <u>ALL</u> Subconsultants: \$1 | 1,548,057.51 | 9. Total Number of <u>ALL</u> Subconsultants: _ | <u> </u> | |
| 10. Description of Work, Service, or Materials Supplied | 11. DBE Certification Number | 12. DBE Contact Information | | 13. DBE Dollar Amount |
| PM, Bridge & Road Design | 33395 | James J. Lu/ (951) 687-1005 | \$1 | ,435,013.83 |
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| FPN: BRLO-5956(228), BRLO-5956(229), BRL | .O-5956(239), BRLO-59 | 56(227), BRLO-5956(226), BRLO-5956(| 225) | |
| Local Agency to Complete this S | Section | | | 405 040 00 |
| 20. Local Agency Contract | | 14. TOTAL CLAIMED DBE PARTICIPATIO | | ,435,013.83 |
| 21. Federal-Aid Project Number: See above. 22. Contract Execution | | | | 48.10 % |
| Local Agency certifies that all DBE certifications are within the third that all DBE certifications are the | valid and information on | IMPORTANT: Identify all DBE firms being or regardless of tier. Written confirmation of ear required. | | |
| | | 3/ 3/ | 26/20 | 18 |
| 23. Local Agency Representative's Signature 24 | . Date | 3 | 6. Date | |
| | | James J. Lu (9 | 51) 68 | 37-1005 |
| 25. Local Agency Representative's Name 26 | . Phone | | . Phon | е |
| | | President | | |
| 27. Local Agency Representative's Title | | 19. Preparer's Title | | |

DISTRIBUTION: 1. Original – Local Agency
2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

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INSTRUCTIONS - CONSULTANT CONTRACT DBE COMMITMENT

CONSULTANT SECTION

- 1. Local Agency Enter the name of the local or regional agency that is funding the contract.
- 2. Contract DBE Goal Enter the contract DBE goal percentage as it appears on the project advertisement.
- **3. Project Description** Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc).
- 4. Project Location Enter the project location as it appears on the project advertisement.
- 5. Consultant's Name Enter the consultant's firm name.
- 6. Prime Certified DBE Check box if prime contractor is a certified DBE.
- 7. Total Contract Award Amount Enter the total contract award dollar amount for the prime consultant.
- **8. Total Dollar Amount for <u>ALL</u> Subconsultants** Enter the total dollar amount for all subcontracted consultants. SUM = (DBEs + all Non-DBEs). Do not include the prime consultant information in this count.
- 9. Total number of <u>ALL</u> subconsultants Enter the total number of all subcontracted consultants. SUM = (DBEs + all Non-DBEs). Do not include the prime consultant information in this count.
- 10. Description of Work, Services, or Materials Supplied Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime consultant's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- 11. DBE Certification Number Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
- **12. DBE Contact Information** Enter the name, address, and phone number of all DBE subcontracted consultants. Also, enter the prime consultant's name and phone number, if the prime is a DBE.
- 13. DBE Dollar Amount Enter the subcontracted dollar amount of the work to be performed or service to be provided. Include the prime consultant if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
- 14. Total Claimed DBE Participation \$: Enter the total dollar amounts entered in the "DBE Dollar Amount" column. %: Enter the total DBE participation claimed ("Total Participation Dollars Claimed" divided by item "Total Contract Award Amount"). If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information Good Faith Efforts of the LAPM).
- 15. Preparer's Signature The person completing the DBE commitment form on behalf of the consultant's firm must sign their name.
- 16. Date Enter the date the DBE commitment form is signed by the consultant's preparer.
- 17. Preparer's Name Enter the name of the person preparing and signing the consultant's DBE commitment form.
- 18. Phone Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 19. Preparer's Title Enter the position/title of the person signing the consultant's DBE commitment form.

LOCAL AGENCY SECTION

- 20. Local Agency Contract Number Enter the Local Agency contract number or identifier.
- 21. Federal-Aid Project Number Enter the Federal-Aid Project Number.
- 22. Contract Execution Date Enter the date the contract was executed.
- 23. Local Agency Representative's Signature The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Consultant Section of this form is complete and accurate.
- 24. Date Enter the date the DBE commitment form is signed by the Local Agency Representative.
- **25.** Local Agency Representative's Name Enter the name of the Local Agency Representative certifying the consultant's DBE commitment form.
- 26. Phone Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 27. Local Agency Representative Title Enter the position/title of the Local Agency Representative certifying the consultant's DBE commitment form.

APPENDIX D MANDATORY FISCAL AND FEDERAL PROVISIONS

(Based on Caltrans 10-R Dated August 2016)

Definitions:

- A. CONSULTANT means the same as ENGINEER in the Agreement.
- B. Contract means the same as Agreement in the Agreement.
- C. LOCAL AGENCY means the same as COUNTY in the Agreement
- D. Contract Administrator means the same as COUNTY PROJECT MANAGER in the Agreement

Mandatory Fiscal and Federal provisions:

| Article I | Performance Period | D-1 |
|--------------|---|-----|
| Article II | Allowable Costs and Payments | D-1 |
| Article III | Termination | |
| Article IV | Cost Principles and Administrative Requirements | D-3 |
| Article V | Retention of Records/Audit | |
| Article VI | Audit Review Procedures | D-3 |
| Article VII | Subcontracting. | D-3 |
| Article VIII | Equipment Purchase | D-4 |
| Article IX | State Prevailing Wage Rates | D-4 |
| Article X | Conflict of Interest | |
| Article XI | Rebates, Kickbacks or other Unlawful Consideration | D-5 |
| Article XII | Prohibition of Expending Local Agency State or Federal Funds for Lobbying | |
| Article XIII | Statement of Compliance | |
| Article XIV | Debarment and Suspension Certification | |
| Article XV | Disadvantaged Business Enterprises (DBE) Participation | |
| | | |

ARTICLE I PERFORMANCE PERIOD (Verbatim)

- A. This contract shall go into effect on ______ contingent upon approval by LOCAL AGENCY, and CONSULTANT shall commence work after notification to proceed by LOCAL AGENCY'S Contract Administrator. The contract shall end on June 30, 2024 unless extended by contract amendment.
- B. CONSULTANT is advised that any recommendation for contract award is not binding on LOCAL AGENCY until the contract is fully executed and approved by LOCAL AGENCY.

ARTICLE II ALLOWABLE COSTS AND PAYMENTS (Verbatim)

A. The method of payment for this contract will be based on actual cost plus a fixed fee. LOCAL AGENCY will reimburse CONSULTANT for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by CONSULTANT in performance of the work. CONSULTANT will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the approved CONSULTANT'S Cost Proposal, unless additional reimbursement is provided for by contract amendment. In no event, will CONSULTANT be reimbursed for overhead costs at a rate that exceeds LOCAL AGENCY's approved overhead rate set forth in the Cost Proposal. In the event, that LOCAL AGENCY determines that a change to the work from that specified in the Cost Proposal and contract is required, the contract time or actual costs reimbursable by LOCAL AGENCY shall be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in Paragraph "H" shall not be exceeded, unless authorized by contract amendment.

- B. In addition to the allowable incurred costs, LOCAL AGENCY will pay CONSULTANT a fixed fee of \$127,451.23. The fixed fee is nonadjustable for the term of the contract, except in the event of a significant change in the scope of work and such adjustment is made by contract amendment.
- C. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the approved Cost Proposal.
- D. When milestone cost estimates are included in the approved Cost Proposal, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from the Contract Administrator before exceeding such cost estimate.
- E. Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of CONSULTANT's fixed fee will be included in the monthly progress payments. If CONSULTANT fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, LOCAL AGENCY shall have the right to delay payment or terminate this Contract in accordance with the provisions of Article VI Termination.
- F. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this contract.
- G. CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit upon receipt by LOCAL AGENCY's Contract Administrator of itemized invoices in triplicate. Invoices shall be submitted no later than 45 calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number and project title. Final invoice must contain the final cost and all credits due LOCAL AGENCY including any equipment purchased under the provisions of Article XI Equipment Purchase of this contract. The final invoice should be submitted within 60 calendar days after completion of CONSULTANT's work. Invoices shall be mailed to LOCAL AGENCY's Contract Administrator at the following address:

TLMA Account Payable

Tayfun Saglam, PE, County Project Manager PO BOX 1605 Riverside, CA 92502

- H. The total amount payable by LOCAL AGENCY including the fixed fee shall not exceed \$2,983,071.34.
- I. Salary increases will be reimbursable if the new salary is within the salary range identified in the approved Cost Proposal and is approved by LOCAL AGENCY's Contract Administrator.
- J For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases, which are the direct result of changes in the prevailing wage rates are reimbursable.

ARTICLE III TERMINATION (Verbatim)

- A. LOCAL AGENCY reserves the right to terminate this contract upon thirty (30) calendar days written notice to CONSULTANT with the reasons for termination stated in the notice.
- B. LOCAL AGENCY may terminate this contract with CONSULTANT should CONSULTANT fail to perform the covenants herein contained at the time and in the manner herein provided. In the event of such termination, LOCAL AGENCY may proceed with the work in any manner deemed proper by LOCAL AGENCY. If LOCAL AGENCY terminates this contract with CONSULTANT, LOCAL AGENCY shall pay CONSULTANT the sum due to CONSULTANT under this contract prior to termination, unless the cost of completion to LOCAL AGENCY exceeds the funds remaining in the contract. In which case the overage shall be deducted from any sum due CONSULTANT under this contract and the balance, if any, shall be paid to CONSULTANT upon demand.
- C. The maximum amount for which the LOCAL AGENCY shall be liable if this contract is terminated is \$2,983,071.34 dollars.

ARTICLE IV COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS (Verbatim)

- A. CONSULTANT agrees that the Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., shall be used to determine the cost allowability of individual items.
- B. CONSULTANT also agrees to comply with federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- C. Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 49 CFR, Part 18 and 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., are subject to repayment by CONSULTANT to LOCAL AGENCY.

ARTICLE V RETENTION OF RECORDS/AUDIT (Verbatim)

For the purpose of determining compliance with Public Contract Code 10115, et seq. and Title 21, California Code of Regulations, Chapter 21, Section 2500 et seq., when applicable and other matters connected with the performance of the contract pursuant to Government Code 8546.7; CONSULTANT, subconsultants, and LOCAL AGENCY shall maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of the contract, including but not limited to, the costs of administering the contract. All parties shall make such materials available at their respective offices at all reasonable times during the contract period and for three years from the date of final payment under the contract. The state, State Auditor, LOCAL AGENCY, FHWA, or any duly authorized representative of the Federal Government shall have access to any books, records, and documents of CONSULTANT and it's certified public accountants (CPA) work papers that are pertinent to the contract and indirect cost rates (ICR) for audit, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.

ARTICLE VI AUDIT REVIEW PROCEDURES (Verbatim)

- A. Any dispute concerning a question of fact arising under an interim or post audit of this contract that is not disposed of by agreement, shall be reviewed by LOCAL AGENCY'S Chief Financial Officer.
- B. Not later than 30 days after issuance of the final audit report, CONSULTANT may request a review by LOCAL AGENCY'S Chief Financial Officer of unresolved audit issues. The request for review will be submitted in writing.
- C. Neither the pendency of a dispute nor its consideration by LOCAL AGENCY will excuse CONSULTANT from full and timely performance, in accordance with the terms of this contract.
- D. CONSULTANT and subconsultant contracts, including cost proposals and ICR, are subject to audits or reviews such as, but not limited to, a contract audit, an incurred cost audit, an ICR Audit, or a CPA ICR audit work paper review. If selected for audit or review, the contract, cost proposal and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR, Part 31 and other related laws and regulations. In the instances of a CPA ICR audit work paper review it is CONSULTANT's responsibility to ensure federal, state, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The contract, cost proposal, and ICR shall be adjusted by CONSULTANT and approved by LOCAL AGENCY contract manager to conform to the audit or review recommendations. CONSULTANT agrees that individual terms of costs identified in the audit report shall be incorporated into the contract by this reference if directed by LOCAL AGENCY at its sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, state or local governments have access to CPA work papers, will be considered a breach of contract terms and cause for termination of the contract and disallowance of prior reimbursed costs.

ARTICLE VII SUBCONTRACTING (Verbatim)

A. Nothing contained in this contract or otherwise, shall create any contractual relation between LOCAL AGENCY and any subconsultant(s), and no subcontract shall relieve CONSULTANT of its responsibilities

- and obligations hereunder. CONSULTANT agrees to be as fully responsible to LOCAL AGENCY for the acts and omissions of its subconsultant(s) and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by CONSULTANT. CONSULTANT's obligation to pay its subconsultant(s) is an independent obligation from LOCAL AGENCY'S obligation to make payments to the CONSULTANT.
- B. CONSULTANT shall perform the work contemplated with resources available within its own organization and no portion of the work pertinent to this contract shall be subcontracted without written authorization by LOCAL AGENCY's Contract Administrator, except that, which is expressly identified in the approved Cost Proposal.
- C. CONSULTANT shall pay its subconsultants within ten (10) calendar days from receipt of each payment made to CONSULTANT by LOCAL AGENCY.
- D. All subcontracts entered into as a result of this contract shall contain all the provisions stipulated in this contract to be applicable to subconsultants.
- E. Any substitution of subconsultant(s) must be approved in writing by LOCAL AGENCY's Contract Administrator prior to the start of work by the subconsultant(s).

ARTICLE VIII EQUIPMENT PURCHASE (Verbatim)

- A. Prior authorization in writing, by LOCAL AGENCY's Contract Administrator shall be required before CONSULTANT enters into any unbudgeted purchase order, or subcontract exceeding \$5,000 for supplies, equipment, or CONSULTANT services. CONSULTANT shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service or consulting work not covered in CONSULTANT's Cost Proposal and exceeding \$5,000 prior authorization by LOCAL AGENCY's Contract Administrator; three competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.
- C. Any equipment purchased as a result of this contract is subject to the following: "CONSULTANT shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two years and an acquisition cost of \$5,000 or more. If the purchased equipment needs replacement and is sold or traded in, LOCAL AGENCY shall receive a proper refund or credit at the conclusion of the contract, or if the contract is terminated, CONSULTANT may either keep the equipment and credit LOCAL AGENCY in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established LOCAL AGENCY procedures; and credit LOCAL AGENCY in an amount equal to the sales price. If CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT's expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by LOCAL AGENCY and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by LOCAL AGENCY." 49 CFR, Part 18 requires a credit to Federal funds when participating equipment with a fair market value greater than \$5,000 is credited to the project.

ARTICLE IX STATE PREVAILING WAGE RATES (Verbatim)

- A. CONSULTANT shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code, Section 1770, and all Federal, State, and local laws and ordinances applicable to the work.
- B. Any subcontract entered into as a result of this contract, if for more than \$25,000 for public works construction or more than \$15,000 for the alteration, demolition, repair, or maintenance of public works, shall contain all of the provisions of this Article, unless the awarding agency has an approved labor compliance program by the Director of Industrial Relations.

C. When prevailing wages apply to the services described in the scope of work, transportation and subsistence costs shall be reimbursed at the minimum rates set by the Department of Industrial Relations (DIR) as outlined in the applicable Prevailing Wage Determination. See http://www.dir.ca.gov.

ARTICLE X CONFLICT OF INTEREST (Verbatim)

- A. CONSULTANT shall disclose any financial, business, or other relationship with LOCAL AGENCY that may have an impact upon the outcome of this contract, or any ensuing LOCAL AGENCY construction project. CONSULTANT shall also list current clients who may have a financial interest in the outcome of this contract, or any ensuing LOCAL AGENCY construction project, which will follow.
- B. CONSULTANT hereby certifies that it does not now have, nor shall it acquire any financial or business interest that would conflict with the performance of services under this contract.
- C. CONSULTANT hereby certifies that neither CONSULTANT, nor any firm affiliated with CONSULTANT will bid on any construction contract, or on any contract to provide construction inspection for any construction project resulting from this contract. An affiliated firm is one, which is subject to the control of the same persons through joint-ownership, or otherwise.
- D. Except for subconsultants whose services are limited to providing surveying or materials testing information, no subconsultant who has provided design services in connection with this contract shall be eligible to bid on any construction contract, or on any contract to provide construction inspection for any construction project resulting from this contract.

ARTICLE XI REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION (Verbatim)

CONSULTANT warrants that this contract was not obtained or secured through rebates kickbacks or other unlawful consideration, either promised or paid to any LOCAL AGENCY employee. For breach or violation of this warranty, LOCAL AGENCY shall have the right in its discretion; to terminate the contract without liability; to pay only for the value of the work actually performed; or to deduct from the contract price; or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

ARTICLE XII PROHIBITION OF EXPENDING LOCAL AGENCY STATE OR FEDERAL FUNDS FOR LOBBYING (Verbatim)

- A. CONSULTANT certifies to the best of his or her knowledge and belief that:
 - 1. No state, federal or local agency appropriated funds have been paid, or will be paid by-or-on behalf of CONSULTANT to any person for influencing or attempting to influence an officer or employee of any state or federal agency; a Member of the State Legislature or United States Congress; an officer or employee of the Legislature or Congress; or any employee of a Member of the Legislature or Congress, in connection with the awarding of any state or federal contract; the making of any state or federal grant; the making of any state or federal loan; the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any state or federal contract, grant, loan, or cooperative agreement.
 - 2. If any funds other than federal appropriated funds have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency; a Member of Congress; an officer or employee of Congress, or an employee of a Member of Congress; in connection with this federal contract, grant, loan, or cooperative agreement; CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

C. CONSULTANT also agrees by signing this document that he or she shall require that the language of this certification be included in all lower-tier subcontracts, which exceed \$100,000 and that all such sub recipients shall certify and disclose accordingly.

ARTICLE XIII STATEMENT OF COMPLIANCE

- A. CONSULTANT's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that CONSULTANT has, unless exempt, complied with, the nondiscrimination program requirements of Government Code Section 12990 and Title 2, California Administrative Code, Section 8103.
- B. During the performance of this Contract, Consultant and its subconsultants shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. Consultant and subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Consultant and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the 5applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Contract by reference and made a part hereof as if set forth in full. Consultant and its subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other Agreement.
- C. The Consultant shall comply with regulations relative to Title VI (nondiscrimination in federally-assisted programs of the Department of Transportation Title 49 Code of Federal Regulations, Part 21 Effectuation of Title VI of the 1964 Civil Rights Act). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the state of California shall, on the basis of race, color, national origin, religion, sex, age, disability, be excluded from participation in, denied the benefits of or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.
- D. The Consultant, with regard to the work performed by it during the Agreement shall act in accordance with Title VI. Specifically, the Consultant shall not discriminate on the basis of race, color, national origin, religion, sex, age, or disability in the selection and retention of Subconsultants, including procurement of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the U.S. DOT's Regulations, including employment practices when the Agreement covers a program whose goal is employment.

ARTICLE XIV DEBARMENT AND SUSPENSION CERTIFICATION

- A. CONSULTANT's signature affixed herein, shall constitute a certification under penalty of perjury under the laws of the State of California, that CONSULTANT has complied with Title 2 CFR, Part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (nonprocurement)", which certifies that he/she or any person associated therewith in the capacity of owner, partner, director, officer, or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years; does not have a proposed debarment pending; and has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years. Any exceptions to this certification must be disclosed to LOCAL AGENCY.
- B. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining CONSULTANT responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.

C. Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the Federal highway Administration.

ARTICLE XV DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION

- A. This contract is subject to 49 CFR, Part 26 entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs". Consultants who obtain DBE participation on this contract will assist Caltrans in meeting its federally mandated statewide overall DBE goal.
- C. DBEs and other small businesses, as defined in 49 CFR, Part 26 are encouraged to participate in the performance of contracts financed in whole or in part with federal funds. CONSULTANT or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. CONSULTANT shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of US DOT-assisted agreements. Failure by CONSULTANT to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as LOCAL AGENCY deems appropriate.
- D. Any subcontract entered into as a result of this contract shall contain all of the provisions of this section.
- E. A DBE firm may be terminated only with prior written approval from LOCAL AGENCY and only for the reasons specified in 49 CFR 26.53(f). Prior to requesting LOCAL AGENCY consent for the termination, CONSULTANT must meet the procedural requirements specified in 49 CFR 26.53(f).
- F. A DBE performs a Commercially Useful Function (CUF) when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a CUF, the DBE must also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a CUF, evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the, contract is commensurate with the work it is actually performing, and other relevant factors.
- G. A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, examine similar transactions, particularly those in which DBEs do not participate.
- H. If a DBE does not perform or exercise responsibility for at least thirty percent (30%) of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of the contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that it is not performing a CUF.
- I. CONSULTANT shall maintain records of materials purchased or supplied from all subcontracts entered into with certified DBEs. The records shall show the name and business address of each DBE or vendor and the total dollar amount actually paid each DBE or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all firms. DBE prime consultants shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.
- J. Upon completion of the Contract, a summary of these records shall be prepared and submitted on the form entitled, "Final Report-Utilization of Disadvantaged Business Enterprise (DBE), First-Tier Subconsultants" CEM-2402F [Exhibit 17-F, of the LAPM], certified correct by CONSULTANT or CONSULTANT's authorized representative and shall be furnished to the Contract Administrator with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in twenty-five percent (25%) of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be

- returned to CONSULTANT when a satisfactory "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants" is submitted to the Contract Administrator.
- K. If a DBE subconsultant is decertified during the life of the contract, the decertified subconsultant shall notify CONSULTANT in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the Contract, the subconsultant shall notify CONSULTANT in writing with the date of certification. Any changes should be reported to LOCAL AGENCY's Contract Administrator within 30 days.