**BID SUMMARY**

CONTRACT NO. 190033

TITLE: WILLIAMS CREEK BRIDGE REPLACEMENT ON POWERHOUSE ROAD, CR 248A, M.P. 0.90

DISTRICT: 1
COUNTY: MENDOCINO
ROUTE: 248A

ADVERTISED DATE: March 19, 2020

BID OPENING DATE: April 16, 2020

PREPARED BY: Jason Wise DATE: 4/17/2020 CHECKED BY: William Wood DATE: 4/17/2020

| | | | | Granite Construction Co. NO. 1 | | ENGINEER'S ESTIMATE | | Ghilotti Construction Co. NO. 2 | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | DESCRIPTION | UNIT | QTY. | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| | **WILLIAMS CREEK BRIDGE REPLACEMENT ON POWERHOUSE ROAD** | | | | | | | | |
| 1 | CONSTRUCTION SURVEYS | EA | 1 | $11,897.00 | $11,897.00 | $10,000.00 | $10,000.00 | $4,500.00 | $4,500.00 |
| 2 | CONSTRUCTION AREA SIGNS | LS | 1 | $3,500.00 | $3,500.00 | $8,000.00 | $8,000.00 | $3,500.00 | $3,500.00 |
| 3 | TRAFFIC CONTROL SYSTEM | LS | 1 | $6,500.00 | $6,500.00 | $10,000.00 | $10,000.00 | $8,000.00 | $8,000.00 |
| 4 | JOB SITE MANAGEMENT | LS | 1 | $5,000.00 | $5,000.00 | $20,000.00 | $20,000.00 | $3,500.00 | $3,500.00 |
| 5 | PREPARE WATER POLLUTION CONTROL PROGRAM | LS | 1 | $1,150.00 | $1,150.00 | $2,500.00 | $2,500.00 | $700.00 | $700.00 |
| 6 | CONTRACTOR-SUPPLIED BIOLOGIST | SQFT | 1 | $14,951.00 | $14,951.00 | $45,000.00 | $45,000.00 | $27,850.00 | $27,850.00 |
| 7 | TEMPORARY HIGH-VISIBILITY FENCE (TYPE ESA) | LF | 954 | $7.50 | $7,155.00 | $10.00 | $9,540.00 | $6.00 | $5,724.00 |
| 8 | CLEARING AND GRUBBING | EA | 1 | $10,000.00 | $10,000.00 | $5,000.00 | $5,000.00 | $15,000.00 | $15,000.00 |
| 9 | ROADWAY EXCAVATION | LS | 326 | $80.00 | $26,080.00 | $150.00 | $48,900.00 | $90.00 | $29,340.00 |
| 10 | STRUCTURE EXCAVATION (BRIDGE) | LS | 74 | $190.00 | $14,060.00 | $200.00 | $14,800.00 | $350.00 | $25,900.00 |
| 11 | STRUCTURE EXCAVATION (TYPE D) | LS | 193 | $500.00 | $96,500.00 | $500.00 | $96,500.00 | $225.00 | $43,425.00 |
| 12 | STRUCTURE BACKFILL (BRIDGE) | EA | 58 | $1,175.00 | $68,150.00 | $200.00 | $11,600.00 | $1,100.00 | $63,800.00 |
| 13 | FIBER ROLL | EA | 930 | $7.00 | $6,510.00 | $4.00 | $3,720.00 | $6.00 | $5,580.00 |
| 14 | HYDROSEED | EA | 3133 | $1.10 | $3,446.30 | $1.00 | $3,133.00 | $1.75 | $5,482.75 |
| 15 | CLASS 2 AGGREGATE BASE | EA | 106 | $175.00 | $18,550.00 | $250.00 | $26,500.00 | $150.00 | $15,900.00 |
| 16 | HOT MIX ASPHALT (TYPE A) | EA | 72 | $250.00 | $18,000.00 | $350.00 | $25,200.00 | $325.00 | $23,400.00 |
| 17 | 36" CAST-IN-DRILLED-HOLE CONCRETE PILING | LF | 536 | $435.00 | $233,160.00 | $500.00 | $268,000.00 | $500.00 | $268,000.00 |
| 18 | PRESTRESSING CAST-IN-PLACE CONCRETE | LS | 1 | $45,093.00 | $45,093.00 | $30,000.00 | $30,000.00 | $48,000.00 | $48,000.00 |
| 19 | STRUCTURAL CONCRETE, BRIDGE | LS | 227 | $1,605.00 | $364,335.00 | $1,500.00 | $340,500.00 | $2,000.00 | $454,000.00 |
| 20 | MINOR CONCRETE (MINOR STRUCTURE - PIPE INLET) | EA | 4 | $985.00 | $3,940.00 | $2,500.00 | $10,000.00 | $1,500.00 | $6,000.00 |
| 21 | JOINT SEAL ( MR 1/2") | LF | 63 | $75.00 | $4,725.00 | $90.00 | $5,670.00 | $200.00 | $12,600.00 |
| 22 | BAR REINFORCING STEEL (BRIDGE) | EA | 59200 | $1.52 | $89,984.00 | $1.50 | $88,800.00 | $1.70 | $100,640.00 |
| 23 | BRIDGE REMOVAL | LF | 1 | $98,850.00 | $98,850.00 | $70,000.00 | $70,000.00 | $50,000.00 | $50,000.00 |
| 24 | 18" REINFORCED CONCRETE PIPE (CLASS III) | SQYD | 215 | $115.00 | $24,725.00 | $200.00 | $43,000.00 | $175.00 | $37,625.00 |
| 25 | REMOVE CULVERT (18" CMP) | EA | 1 | $500.00 | $500.00 | $1,000.00 | $1,000.00 | $1,000.00 | $1,000.00 |
| 26 | ROCK SLOPE PROTECTION (FACING, METHOD B) | EA | 8 | $375.00 | $3,000.00 | $300.00 | $2,400.00 | $650.00 | $5,200.00 |
| 27 | ROCK SLOPE PROTECTION FABRIC (CLASS 8) | LS | 24 | $10.00 | $240.00 | $20.00 | $480.00 | $30.00 | $720.00 |
| 28 | MISCELLANEOUS IRON AND STEEL | LS | 112 | $3.50 | $392.00 | $6.00 | $672.00 | $4.00 | $448.00 |
| 29 | OBJECT MARKER (TYPE P) | CY | 4 | $60.00 | $240.00 | $120.00 | $480.00 | $150.00 | $600.00 |
| 30 (F) | MIDWEST GUARDRAIL SYSTEM (WOOD POST) | CY | 200 | $35 | $7,000.00 | $100.00 | $20,000.00 | $35.00 | $7,000.00 |
| 31 (F) | END CAP (TYPE A) | CY | 7 | $250 | $1,750.00 | $400.00 | $2,800.00 | $250.00 | $1,750.00 |
| 32 (F) | TERMINAL SYSTEM (MSKT-SP-MGS, TL2) | CY | 1 | $2,500 | $2,500.00 | $4,000.00 | $4,000.00 | $2,500.00 | $2,500.00 |
| 33 | TRANSITION RAILING (WB-31) | CY | 1 | $4,500 | $4,500.00 | $4,500.00 | $4,500.00 | $4,500.00 | $4,500.00 |
| 34 | CALIFORNIA ST-75 BRIDGE RAIL | EA | 166 | $475 | $78,850.00 | $550.00 | $91,300.00 | $368.79 | $61,219.14 |
| 35 | 4" THERMOPLASTIC TRAFFIC STRIPE | EA | 179 | $26 | $4,654.00 | $3.00 | $537.00 | $15.00 | $2,685.00 |
| 36 | MOBILIZATION | LS | 1 | $131,200 | $131,200.00 | $ 133,453.00 | $133,453.00 | $128,000.00 | $128,000.00 |
| 37 | BAR REINFORCING STEEL (PILE SPLICING) | LS | 1 | $20,000 | $20,000.00 | $ 10,000.00 | $10,000.00 | $15,000.00 | $15,000.00 |
| | Total: | | | | $1,431,087.30 | | $1,467,985.00 | | $1,489,088.89 |
| | DBE Goal: | | | | 18.0% | | 13.0% | | 14.5% |
| ☆ | Corrected Amount | | | | | | | | |

**BID SUMMARY**

TITLE: WILLIAMS CREEK BRIDGE REPLACEMENT ON POWERHOUSE ROAD, CR 248A, M.P. 0.90

CONTRACT NO. 190033
DISTRICT: 1
COUNTY: MENDOCINO
ROUTE: 248A

ADVERTISED DATE: March 19, 2020

BID OPENING DATE: April 16, 2020

PREPARED BY: Jason Wise DATE: 4/17/2020 CHECKED BY: William Wood DATE: 4/17/2020

| | | | | Viking Construction Co. NO. 3 | | ENGINEER'S ESTIMATE | | NO. 4 | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | DESCRIPTION | UNIT | QTY. | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| | **WILLIAMS CREEK BRIDGE REPLACEMENT ON POWERHOUSE ROAD** | | | | | | | | |
| 1 | CONSTRUCTION SURVEYS | EA | 1 | $20,000.00 | $20,000.00 | $10,000.00 | $10,000.00 | | $0.00 |
| 2 | CONSTRUCTION AREA SIGNS | LS | 1 | $7,500.00 | $7,500.00 | $8,000.00 | $8,000.00 | | $0.00 |
| 3 | TRAFFIC CONTROL SYSTEM | LS | 1 | $2,500.00 | $2,500.00 | $10,000.00 | $10,000.00 | | $0.00 |
| 4 | JOB SITE MANAGEMENT | LS | 1 | $25,000.00 | $25,000.00 | $20,000.00 | $20,000.00 | | $0.00 |
| 5 | PREPARE WATER POLLUTION CONTROL PROGRAM | LS | 1 | $5,000.00 | $5,000.00 | $2,500.00 | $2,500.00 | | $0.00 |
| 6 | CONTRACTOR-SUPPLIED BIOLOGIST | SQFT | 1 | $10,000.00 | $10,000.00 | $45,000.00 | $45,000.00 | | $0.00 |
| 7 | TEMPORARY HIGH-VISIBILITY FENCE (TYPE ESA) | LF | 954 | $8.00 | $7,632.00 | $10.00 | $9,540.00 | | $0.00 |
| 8 | CLEARING AND GRUBBING | EA | 1 | $20,000.00 | $20,000.00 | $5,000.00 | $5,000.00 | | $0.00 |
| 9 | ROADWAY EXCAVATION | LS | 326 | $200.00 | $65,200.00 | $150.00 | $48,900.00 | | $0.00 |
| 10 | STRUCTURE EXCAVATION (BRIDGE) | LS | 74 | $200.00 | $14,800.00 | $200.00 | $14,800.00 | | $0.00 |
| 11 | STRUCTURE EXCAVATION (TYPE D) | LS | 193 | $250.00 | $48,250.00 | $500.00 | $96,500.00 | | $0.00 |
| 12 | STRUCTURE BACKFILL (BRIDGE) | EA | 58 | $350.00 | $20,300.00 | $200.00 | $11,600.00 | | $0.00 |
| 13 | FIBER ROLL | EA | 930 | $10.00 | $9,300.00 | $4.00 | $3,720.00 | | $0.00 |
| 14 | HYDROSEED | EA | 3133 | $4.00 | $12,532.00 | $1.00 | $3,133.00 | | $0.00 |
| 15 | CLASS 2 AGGREGATE BASE | EA | 106 | $200.00 | $21,200.00 | $250.00 | $26,500.00 | | $0.00 |
| 16 | HOT MIX ASPHALT (TYPE A) | EA | 72 | $250.00 | $18,000.00 | $350.00 | $25,200.00 | | $0.00 |
| 17 | 36" CAST-IN-DRILLED-HOLE CONCRETE PILING | LF | 536 | $750.00 | $402,000.00 | $500.00 | $268,000.00 | | $0.00 |
| 18 | PRESTRESSING CAST-IN-PLACE CONCRETE | LS | 1 | $50,000.00 | $50,000.00 | $30,000.00 | $30,000.00 | | $0.00 |
| 19 | STRUCTURAL CONCRETE, BRIDGE | LS | 227 | $1,840.00 | $417,680.00 | $1,500.00 | $340,500.00 | | $0.00 |
| 20 | MINOR CONCRETE (MINOR STRUCTURE - PIPE INLET) | EA | 4 | $2,500.00 | $10,000.00 | $2,500.00 | $10,000.00 | | $0.00 |
| 21 | JOINT SEAL ( MR 1/2") | LF | 63 | $100.00 | $6,300.00 | $90.00 | $5,670.00 | | $0.00 |
| 22 | BAR REINFORCING STEEL (BRIDGE) | EA | 59200 | $2.00 | $118,400.00 | $1.50 | $88,800.00 | | $0.00 |
| 23 | BRIDGE REMOVAL | LF | 1 | $75,000.00 | $75,000.00 | $70,000.00 | $70,000.00 | | $0.00 |
| 24 | 18" REINFORCED CONCRETE PIPE (CLASS III) | SQYD | 215 | $250.00 | $53,750.00 | $200.00 | $43,000.00 | | $0.00 |
| 25 | REMOVE CULVERT (18" CMP) | EA | 1 | $10,000.00 | $10,000.00 | $1,000.00 | $1,000.00 | | $0.00 |
| 26 | ROCK SLOPE PROTECTION (FACING, METHOD B) | EA | 8 | $1,800.00 | $14,400.00 | $300.00 | $2,400.00 | | $0.00 |
| 27 | ROCK SLOPE PROTECTION FABRIC (CLASS 8) | LS | 24 | $10.00 | $240.00 | $20.00 | $480.00 | | $0.00 |
| 28 | MISCELLANEOUS IRON AND STEEL | LS | 112 | $10.00 | $1,120.00 | $6.00 | $672.00 | | $0.00 |
| 29 | OBJECT MARKER (TYPE P) | CY | 4 | $100.00 | $400.00 | $120.00 | $480.00 | | $0.00 |
| 30 (F) | MIDWEST GUARDRAIL SYSTEM (WOOD POST) | CY | 200 | $60.00 | $12,000.00 | $100.00 | $20,000.00 | | $0.00 |
| 31 (F) | END CAP (TYPE A) | CY | 7 | $100.00 | $700.00 | $400.00 | $2,800.00 | | $0.00 |
| 32 (F) | TERMINAL SYSTEM (MSKT-SP-MGS, TL2) | CY | 1 | $4,000.00 | $4,000.00 | $4,000.00 | $4,000.00 | | $0.00 |
| 33 | TRANSITION RAILING (WB-31) | CY | 1 | $7,000.00 | $7,000.00 | $4,500.00 | $4,500.00 | | $0.00 |
| 34 | CALIFORNIA ST-75 BRIDGE RAIL | EA | 166 | $400.00 | $66,400.00 | $550.00 | $91,300.00 | | $0.00 |
| 35 | 4" THERMOPLASTIC TRAFFIC STRIPE | EA | 179 | $5.00 | $895.00 | $3.00 | $537.00 | | $0.00 |
| 36 | MOBILIZATION | LS | 1 | $170,000.00 | $170,000.00 | $133,453.00 | $133,453.00 | | $0.00 |
| 37 | BAR REINFORCING STEEL (PILE SPLICING) | LS | 1 | $15,000.00 | $15,000.00 | $10,000.00 | $10,000.00 | | $0.00 |
| | Total: | | | | $1,742,499.00 | | $1,467,985.00 | | $0.00 |
| | DBE Goal: | | | | 1.2% | | 13.0% | | |
| ☆ | Corrected Amount | | | | | | | | |