



ABC Bid Data

LOUDON
44011
X-A005(284)

| | | | |
|------------------------------|---|----------------------|--|
| PROJECT: | LOUDON | Awarded To: | BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811 |
| STATE PROJECT NUMBER: | 44011 | Amount: | \$762,926.00 |
| FED. PROJECT NUMBER: | X-A005(284) | Certified by: | <u>WILLIAM.J.OLDENBURG</u> <small>Director of Project Development</small> |
| DATE BIDS OPEN: | September 21, 2023, | Award Date: | |
| SCOPE OF WORK: | Culvert rehab/replcmt of several pipes under NH106 in Loudon 2,900 feet north and south of NH129. | | |
| COMPLETION DATE: | October 11, 2024 | | |
| LOCATION: | Merrimack, District 3 | | |

Summary of Bidders

| Contractor | Bid Amount | Rank |
|---|--------------|------|
| BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811 | \$762,926.00 | A |



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LOUDON

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| Item No. | Description | Unit | Quantity | PS&E | | BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811 | | Unit Price | Total |
|----------|-------------|------|----------|------------|-------|--|-------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |

Items

| | | | | | | | | | |
|-----------|---|-----|--------|-------------|-------------|-------------|-------------|--|--|
| 202.31 | FILL ABANDONED PIPE | CY | 12.00 | \$400.00 | \$4,800.00 | \$650.00 | \$7,800.00 | | |
| 203.601 | EMBANKMENT-IN-PLACE | CY | 25.00 | \$75.00 | \$1,875.00 | \$50.00 | \$1,250.00 | | |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 105.00 | \$60.00 | \$6,300.00 | \$45.00 | \$4,725.00 | | |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 10.00 | \$120.00 | \$1,200.00 | \$210.00 | \$2,100.00 | | |
| 403.11023 | HBP-3/4" BINDER MIX, MACHINE METHOD | TON | 40.00 | \$300.00 | \$12,000.00 | \$475.00 | \$19,000.00 | | |
| 403.11043 | HBP-1/2" SURFACE MIX, MACHINE METHOD | TON | 50.00 | \$300.00 | \$15,000.00 | \$475.00 | \$23,750.00 | | |
| 403.16 | PAVEMENT JOINT ADHESIVE | LF | 370.00 | \$8.00 | \$2,960.00 | \$12.00 | \$4,440.00 | | |
| 403.19 | HBP-TEMPORARY | TON | 30.00 | \$300.00 | \$9,000.00 | \$615.00 | \$18,450.00 | | |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 25.00 | \$25.00 | \$625.00 | \$50.00 | \$1,250.00 | | |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 610.00 | \$15.00 | \$9,150.00 | \$15.00 | \$9,150.00 | | |
| 503.101 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$22,000.00 | \$22,000.00 | | |
| 503.102 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$19,000.00 | \$19,000.00 | | |
| 503.103 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$18,000.00 | \$18,000.00 | | |
| 503.201 | COFFERDAMS | U | 1.00 | \$10,000.00 | \$10,000.00 | \$55,000.00 | \$55,000.00 | | |
| 503.202 | COFFERDAMS | U | 1.00 | \$10,000.00 | \$10,000.00 | \$20,000.00 | \$20,000.00 | | |
| 571.1 | REPAIRING AND POINTING STONE MASONRY | SY | 1.00 | \$500.00 | \$500.00 | \$1,600.00 | \$1,600.00 | | |
| 585.2 | STONE FILL, CLASS B | CY | 10.00 | \$150.00 | \$1,500.00 | \$110.00 | \$1,100.00 | | |
| 593.421 | GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN | SY | 16.00 | \$25.00 | \$400.00 | \$12.00 | \$192.00 | | |
| 602.011 | FILL MATERIAL FOR ANNULAR SPACE | CY | 16.00 | \$700.00 | \$11,200.00 | \$625.00 | \$10,000.00 | | |
| 602.24530 | POLYMER COATED CORR. GALV. STEEL LINER FOR 30" PIPE | LF | 165.00 | \$225.00 | \$37,125.00 | \$300.00 | \$49,500.00 | | |
| 603.0001 | VIDEO INSPECTION | LF | 232.00 | \$10.00 | \$2,320.00 | \$12.00 | \$2,784.00 | | |
| 603.00236 | 36" R.C. PIPE, 2000D | LF | 92.00 | \$300.00 | \$27,600.00 | \$415.00 | \$38,180.00 | | |
| 603.33224 | 24" CORR. POLYETHYLENE END SECTION | EA | 2.00 | \$575.00 | \$1,150.00 | \$1,200.00 | \$2,400.00 | | |
| 603.82224 | 24" PE PIPE (TYPE S) | LF | 140.00 | \$150.00 | \$21,000.00 | \$350.00 | \$49,000.00 | | |



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| Item No. | Description | Unit | Quantity | PS&E | | BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811 | | Unit Price | Total |
|---------------------|--|------|-----------|---------------------|---------------------|--|--------------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 50.00 | \$70.00 | \$3,500.00 | \$80.00 | \$4,000.00 | | |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 18,500.00 | \$1.00 | \$18,500.00 | \$1.00 | \$18,500.00 | | |
| 618.7 | FLAGGERS | HR | 425.00 | \$58.00 | \$24,650.00 | \$58.00 | \$24,650.00 | | |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$70,000.00 | \$70,000.00 | \$108,000.00 | \$108,000.00 | | |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$3,000.00 | \$6,000.00 | \$2,500.00 | \$5,000.00 | | |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$3,000.00 | \$6,000.00 | \$6,500.00 | \$13,000.00 | | |
| 622.1 | STEEL WITNESS MARKERS | EA | 4.00 | \$75.00 | \$300.00 | \$65.00 | \$260.00 | | |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 190.00 | \$6.00 | \$1,140.00 | \$5.00 | \$950.00 | | |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 600.00 | \$2.00 | \$1,200.00 | \$5.00 | \$3,000.00 | | |
| 645.3 | EROSION STONE | TON | 100.00 | \$40.00 | \$4,000.00 | \$42.00 | \$4,200.00 | | |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 280.00 | \$4.00 | \$1,120.00 | \$4.00 | \$1,120.00 | | |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 1,460.00 | \$7.00 | \$10,220.00 | \$6.00 | \$8,760.00 | | |
| 645.531 | SILT FENCE | LF | 1,835.00 | \$5.00 | \$9,175.00 | \$4.00 | \$7,340.00 | | |
| 645.72 | FINAL WETLAND IMPACT REPORT | U | 1.00 | \$4,500.00 | \$4,500.00 | \$5,500.00 | \$5,500.00 | | |
| 645.73 | FINAL STREAM DIVERSION AND EROSION CONTROL PLAN | U | 1.00 | \$6,000.00 | \$6,000.00 | \$16,000.00 | \$16,000.00 | | |
| 645.731 | MONITORING FSD&EC PLAN | HR | 150.00 | \$120.00 | \$18,000.00 | \$110.00 | \$16,500.00 | | |
| 646.31 | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS | SY | 925.00 | \$3.60 | \$3,330.00 | \$3.00 | \$2,775.00 | | |
| 647.1 | HUMUS | CY | 30.00 | \$50.00 | \$1,500.00 | \$40.00 | \$1,200.00 | | |
| 692. | MOBILIZATION | U | 1.00 | \$85,000.00 | \$85,000.00 | \$135,000.00 | \$135,000.00 | | |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 4,500.00 | \$1.00 | \$4,500.00 | \$1.00 | \$4,500.00 | | |
| 1010.15 | FUEL ADJUSTMENT | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | | |
| Totals: | | | | \$496,340.00 | \$762,926.00 | | | | |
| Alt. Totals: | | | | | | | | | |
| Totals: | | | | \$496,340.00 | \$762,926.00 | | | | |



PS&E Comparison

LOUDON
44011
X-A005(284)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|---|------|----------|-------------|-------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 202.31 | FILL ABANDONED PIPE | CY | 12.00 | \$650.00 | \$7,800.00 | \$400.00 | \$4,800.00 | \$3,000.00 |
| 203.601 | EMBANKMENT-IN-PLACE | CY | 25.00 | \$50.00 | \$1,250.00 | \$75.00 | \$1,875.00 | (\$625.00) |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 105.00 | \$45.00 | \$4,725.00 | \$60.00 | \$6,300.00 | (\$1,575.00) |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 10.00 | \$210.00 | \$2,100.00 | \$120.00 | \$1,200.00 | \$900.00 |
| 403.11023 | HBP-3/4" BINDER MIX, MACHINE METHOD | TON | 40.00 | \$475.00 | \$19,000.00 | \$300.00 | \$12,000.00 | \$7,000.00 |
| 403.11043 | HBP-1/2" SURFACE MIX, MACHINE METHOD | TON | 50.00 | \$475.00 | \$23,750.00 | \$300.00 | \$15,000.00 | \$8,750.00 |
| 403.16 | PAVEMENT JOINT ADHESIVE | LF | 370.00 | \$12.00 | \$4,440.00 | \$8.00 | \$2,960.00 | \$1,480.00 |
| 403.19 | HBP-TEMPORARY | TON | 30.00 | \$615.00 | \$18,450.00 | \$300.00 | \$9,000.00 | \$9,450.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 25.00 | \$50.00 | \$1,250.00 | \$25.00 | \$625.00 | \$625.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 610.00 | \$15.00 | \$9,150.00 | \$15.00 | \$9,150.00 | \$0.00 |
| 503.101 | WATER DIVERSION STRUCTURE | U | 1.00 | \$22,000.00 | \$22,000.00 | \$10,000.00 | \$10,000.00 | \$12,000.00 |
| 503.102 | WATER DIVERSION STRUCTURE | U | 1.00 | \$19,000.00 | \$19,000.00 | \$10,000.00 | \$10,000.00 | \$9,000.00 |
| 503.103 | WATER DIVERSION STRUCTURE | U | 1.00 | \$18,000.00 | \$18,000.00 | \$10,000.00 | \$10,000.00 | \$8,000.00 |
| 503.201 | COFFERDAMS | U | 1.00 | \$55,000.00 | \$55,000.00 | \$10,000.00 | \$10,000.00 | \$45,000.00 |
| 503.202 | COFFERDAMS | U | 1.00 | \$20,000.00 | \$20,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 |



PS&E Comparison

LOUDON
44011
X-A005(284)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|-----------|---|------|-----------|--------------|--------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 571.1 | REPAIRING AND POINTING STONE MASONRY | SY | 1.00 | \$1,600.00 | \$1,600.00 | \$500.00 | \$500.00 | \$1,100.00 |
| 585.2 | STONE FILL, CLASS B | CY | 10.00 | \$110.00 | \$1,100.00 | \$150.00 | \$1,500.00 | (\$400.00) |
| 593.421 | GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN | SY | 16.00 | \$12.00 | \$192.00 | \$25.00 | \$400.00 | (\$208.00) |
| 602.011 | FILL MATERIAL FOR ANNULAR SPACE | CY | 16.00 | \$625.00 | \$10,000.00 | \$700.00 | \$11,200.00 | (\$1,200.00) |
| 602.24530 | POLYMER COATED CORR. GALV. STEEL LINER FOR 30" PIPE | LF | 165.00 | \$300.00 | \$49,500.00 | \$225.00 | \$37,125.00 | \$12,375.00 |
| 603.0001 | VIDEO INSPECTION | LF | 232.00 | \$12.00 | \$2,784.00 | \$10.00 | \$2,320.00 | \$464.00 |
| 603.00236 | 36" R.C. PIPE, 2000D | LF | 92.00 | \$415.00 | \$38,180.00 | \$300.00 | \$27,600.00 | \$10,580.00 |
| 603.33224 | 24" CORR. POLYETHYLENE END SECTION | EA | 2.00 | \$1,200.00 | \$2,400.00 | \$575.00 | \$1,150.00 | \$1,250.00 |
| 603.82224 | 24" PE PIPE (TYPE S) | LF | 140.00 | \$350.00 | \$49,000.00 | \$150.00 | \$21,000.00 | \$28,000.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 50.00 | \$80.00 | \$4,000.00 | \$70.00 | \$3,500.00 | \$500.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 18,500.00 | \$1.00 | \$18,500.00 | \$1.00 | \$18,500.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 425.00 | \$58.00 | \$24,650.00 | \$58.00 | \$24,650.00 | \$0.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$108,000.00 | \$108,000.00 | \$70,000.00 | \$70,000.00 | \$38,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$2,500.00 | \$5,000.00 | \$3,000.00 | \$6,000.00 | (\$1,000.00) |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$6,500.00 | \$13,000.00 | \$3,000.00 | \$6,000.00 | \$7,000.00 |
| 622.1 | STEEL WITNESS MARKERS | EA | 4.00 | \$65.00 | \$260.00 | \$75.00 | \$300.00 | (\$40.00) |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 190.00 | \$5.00 | \$950.00 | \$6.00 | \$1,140.00 | (\$190.00) |



PS&E Comparison

LOUDON
44011
X-A005(284)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|---------------|--|------|----------|--------------|--------------|-------------|--------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 600.00 | \$5.00 | \$3,000.00 | \$2.00 | \$1,200.00 | \$1,800.00 |
| 645.3 | EROSION STONE | TON | 100.00 | \$42.00 | \$4,200.00 | \$40.00 | \$4,000.00 | \$200.00 |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 280.00 | \$4.00 | \$1,120.00 | \$4.00 | \$1,120.00 | \$0.00 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 1,460.00 | \$6.00 | \$8,760.00 | \$7.00 | \$10,220.00 | (\$1,460.00) |
| 645.531 | SILT FENCE | LF | 1,835.00 | \$4.00 | \$7,340.00 | \$5.00 | \$9,175.00 | (\$1,835.00) |
| 645.72 | FINAL WETLAND IMPACT REPORT | U | 1.00 | \$5,500.00 | \$5,500.00 | \$4,500.00 | \$4,500.00 | \$1,000.00 |
| 645.73 | FINAL STREAM DIVERSION AND EROSION CONTROL PLAN | U | 1.00 | \$16,000.00 | \$16,000.00 | \$6,000.00 | \$6,000.00 | \$10,000.00 |
| 645.731 | MONITORING FSD&EC PLAN | HR | 150.00 | \$110.00 | \$16,500.00 | \$120.00 | \$18,000.00 | (\$1,500.00) |
| 646.31 | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS | SY | 925.00 | \$3.00 | \$2,775.00 | \$3.60 | \$3,330.00 | (\$555.00) |
| 647.1 | HUMUS | CY | 30.00 | \$40.00 | \$1,200.00 | \$50.00 | \$1,500.00 | (\$300.00) |
| 692. | MOBILIZATION | U | 1.00 | \$135,000.00 | \$135,000.00 | \$85,000.00 | \$85,000.00 | \$50,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 4,500.00 | \$1.00 | \$4,500.00 | \$1.00 | \$4,500.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | \$0.00 |
| Total: | | | | | \$762,926.00 | | \$496,340.00 | \$266,586.00 |