**Ordinance No.** 051 - **2019**

**Accepting The Bid Of Vernon Nagel, Inc., O154 County Road 11C, Napoleon, Ohio 43545 For Furnishing Labor, Materials, And Equipment For The LUC-Old Millard Avenue Bridge ODOT PID 100394 Project; Authorizing The Mayor, Director Of Public Service And Finance Director To Enter Into A Contract With Said Contractor; And Declaring An Emergency**

**Summary And Background**

Ordinance No. 1-2019, passed by Council on January 14, 2019, authorized the Director of Public Service to take bids for projects, such as the LUC-Old Millard Avenue Bridge ODOT PID 100394 Project.

Bids were advertised in accordance with law and were received and opened on April 30, 2019.

The said project is included in the approved 2019 CIP Budget under 350.7425.57735. **Now, Therefore,**

**Be It Ordained By The Council Of The City Of Oregon, Ohio, That:**

**Section 1.** The bid of Vernon Nagel, Inc., O154 County Road 11C, Napoleon, Ohio 43545 for the LUC-Old Millard Avenue Bridge ODOT PID 100394 Project in the amount of Eight Hundred Twenty Five Thousand, Seventy-Nine and 50/100 Dollars ($825,079.50) be in the same is hereby accepted as the lowest and best bid in accordance with prices as set forth in "Exhibit A", attached hereto and made a part hereof.

**Section 2.** The Mayor, Director of Public Service and Finance Director are hereby authorized to enter into a contract with Vernon Nagel, Inc., O154 County Road 11C, Napoleon, Ohio 43545 for the LUC-Old Millard Avenue Bridge ODOT PID 100394 Project in the amount of Eight Hundred Twenty-Five Thousand, Seventy Nine and 50/100 Dollars ($825,079.50).

**Section 3.** Oregon City Council hereby appropriates and authorizes the transfer of $110,000.00 from Account 350.7427.52540; and approves the necessary appropriation into Account 350.7425.57735 for the purpose of providing additional funds necessary to complete the construction work authorized by Section 1 above.

**Section 4.** It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and that the consideration, reading and adoption of this Ordinance has been in accordance with Article III, Section 9 of the City Charter as amended.

**Section 5.** This Ordinance is hereby declared to be an emergency measure and shall take effect upon its passage and signature by the Mayor. The reason for the emergency lies in the fact that this Ordinance is necessary in order to let the construction contract and begin construction in a timely manner.

Vote on passage as an emergency: Yeas 7 Nays 0 Abs 0

Passed as an emergency measure: May 13, 2019

President of Council

Attest:

Clerk of Council

Approved:

Mayor

City of Oregon, Ohio

# LUC-Old Millard Avenue Bridge

ODOT PID 100394

## Bid Tabulation

**Eng. Estimate:** **$800,000.00**

| | |
|---|---|
| **Date:** | Tuesday, April 30, 2019 |
| **Time:** | 2:00 PM, Local Time |
| **Opened by:** | Paul Roman, P.E. |
| **Witness:** | Rodney Shultz, P.E., Jill Bosh |
| **Bid Tab:** | R. Shultz |

| | | | | | **Miller Bros. Const., Inc.**<br>1613 South Defiance Street, P.O. Box 30<br>Archbold, OH 43502<br>Phone: 419-445-1015 | | **Vernon Nagel, Inc.**<br>0154 County Road 11C<br>Napoleon, Ohio 43545<br>Phone: 419-592-3861 | |
|---|---|---|---|---|---|---|---|---|
| | | | | Bid Bond: | Penal | | Penal | |
| **Ref No.** | **ODOT Item #** | **Item Description** | **Quantity** | **Unit** | **Unit Price** | **Total Price** | **Unit Price** | **Total Price** |
| | | **ROADWAY** | | | | | | |
| 1 | 201 | CLEARING AND GRUBBING | 1 | LS | $2,000.00 | $2,000.00 | $2,000.00 | $2,000.00 |
| 2 | 202 | PAVEMENT REMOVED | 333 | SY | $14.00 | $4,662.00 | $16.00 | $5,328.00 |
| 3 | 203 | EXCAVATION | 26 | CY | $20.00 | $520.00 | $22.00 | $572.00 |
| 4 | 203 | EMBANKMENT | 22 | CY | $20.00 | $440.00 | $18.00 | $396.00 |
| 5 | 204 | SUBGRADE COMPACTION | 373 | SY | $1.50 | $559.50 | $1.00 | $373.00 |
| 6 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN | 4 | EACH | $2,500.00 | $10,000.00 | $2,485.00 | $9,940.00 |
| 7 | 607 | FENCE REMOVED AND REBUILT | 80 | FT | $20.00 | $1,600.00 | $34.50 | $2,760.00 |
| 8 | 690 | ENVIRONMENTAL - TESTING & DISPOSAL OF CONTAMINATED SOIL | 80 | TON | $100.00 | $8,000.00 | $100.00 | $8,000.00 |
| | | **EROSION CONTROL** | | | | | | |
| 9 | 659 | SEEDING AND MULCHING | 89 | SY | $9.50 | $845.50 | $13.50 | $1,201.50 |
| 10 | 659 | REPAIR SEEDING AND MULCHING | 4 | SY | $12.00 | $48.00 | $13.50 | $54.00 |
| 11 | 659 | INTER-SEEDING | 4 | SY | $10.00 | $40.00 | $6.00 | $24.00 |
| 12 | 659 | COMMERCIAL FERTILIZER | 0.01 | TON | $1,000.00 | $10.00 | $600.00 | $6.00 |
| 13 | 659 | LIME | 0.02 | ACRE | $1.00 | $0.02 | $30.00 | $0.60 |
| 14 | 832 | EROSION CONTROL | 5000 | EA | *$1.00* | *$5,000.00* | *$1.00* | *$5,000.00* |
| | | **DRAINAGE** | | | | | | |
| 15 | 605 | AGGREGATE DRAINS | 45 | FT | $18.00 | $810.00 | $18.00 | $810.00 |
| | | **PAVEMENT** | | | | | | |
| 16 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 37 | CY | $310.25 | $11,479.25 | $400.00 | $14,800.00 |
| 17 | 304 | AGGREGATE BASE | 63 | CY | $80.00 | $5,040.00 | $70.00 | $4,410.00 |
| 18 | 407 | TACK COAT | 43 | GAL | $2.00 | $86.00 | $1.00 | $43.00 |
| 19 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 30 | CY | $302.50 | $9,075.00 | $500.00 | $15,000.00 |
| | | **TRAFFIC CONTROL** | | | | | | |
| 20 | 626 | BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL | 8 | EACH | $16.00 | $128.00 | $12.00 | $96.00 |
| 21 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL | 4 | EACH | $50.00 | $200.00 | $50.00 | $200.00 |
| 22 | 630 | REMOVAL OF GROUND MOUNTED PIPE SUPPORT AND DISPOSAL | 2 | EACH | $50.00 | $100.00 | $50.00 | $100.00 |
| 23 | 642 | EDGE LINE, 4" | 0.06 | MILE | $15,000.00 | $900.00 | $15,000.00 | $900.00 |
| 24 | 642 | CENTER LINE | 0.03 | MILE | $30,000.00 | $900.00 | $30,000.00 | $900.00 |
| | | **STRUCTURES (OVER 20')** | | | | | | |
| 25 | 202 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | 1 | LUMP | $90,000.00 | $90,000.00 | $85,000.00 | $85,000.00 |
| 26 | 202 | WEARING COURSE REMOVED | 165 | SY | $15.00 | $2,475.00 | $12.00 | $1,980.00 |
| 27 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN | 1 | LUMP | $40,000.00 | $40,000.00 | $20,000.00 | $20,000.00 |
| 28 | 503 | UNCLASSIFIED EXCAVATION, AS PER PLAN | 840 | CY | $55.00 | $46,200.00 | $50.00 | $42,000.00 |
| 29 | 509 | EPOXY COATED REINFORCING STEEL | 12622 | LB | $1.70 | $21,457.40 | $1.70 | $21,457.40 |
| 30 | 511 | CLASS QC2 CONCRETE, SUPERSTRUCTURE | 45 | CY | $1,000.00 | $45,000.00 | $1,500.00 | $67,500.00 |
| 31 | 511 | CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING | 50 | CY | $700.00 | $35,000.00 | $650.00 | $32,500.00 |
| 32 | 511 | CLASS QC1 CONCRETE, FOOTING | 45 | CY | $615.00 | $27,675.00 | $600.00 | $27,000.00 |
| 33 | 512 | SEALING OF CONCRETE SURFACES (NON-EPOXY) | 82 | SY | $12.00 | $984.00 | $10.00 | $820.00 |
| 34 | 512 | TYPE 2 WATERPROOFING | 4 | SY | $100.00 | $400.00 | $50.00 | $200.00 |
| 35 | 515 | PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-36, AS PER PLAN | 10 | EACH | $16,000.00 | $160,000.00 | $16,800.00 | $168,000.00 |
| 36 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 31 | SF | $9.00 | $279.00 | $10.00 | $310.00 |

City of Oregon, Ohio

# LUC-Old Millard Avenue Bridge

ODOT PID 100394

## Bid Tabulation

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| **Opened by:** | Paul Roman, P.E. |
| **Witness:** | Rodney Shultz, P.E., Jill Bosh |
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| | | | | | Bid Bond: | **Miller Bros. Const., Inc.**<br>1613 South Defiance Street, P.O. Box 30<br>Archbold, OH 43502<br>Phone: 419-445-1015<br>Penal | | **Vernon Nagel, Inc.**<br>0154 County Road 11C<br>Napoleon, Ohio 43545<br>Phone: 419-592-3861<br>Penal | |
|---|---|---|---|---|---|---|---|---|---|
| **Ref No.** | **ODOT Item #** | **Item Description** | **Quantity** | **Unit** | | **Unit Price** | **Total Price** | **Unit Price** | **Total Price** |
| 37 | 516 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 89 | FT | | $30.00 | $2,670.00 | $38.00 | $3,382.00 |
| 38 | 516 | 1/8" PREFORMED BEARING PAD | 20 | EACH | | $15.00 | $300.00 | $16.00 | $320.00 |
| 39 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (2.86" x 10" x 9" ) | 40 | EACH | | $235.00 | $9,400.00 | $200.00 | $8,000.00 |
| 40 | 517 | RAILING (TWIN STEEL TUBE) | 120 | FT | | $122.00 | $14,640.00 | $132.00 | $15,840.00 |
| 41 | SPEC | SPECIAL - STEEL DRIP STRIP | 128 | FT | | $14.00 | $1,792.00 | $10.00 | $1,280.00 |
| 42 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 38 | CY | | $100.00 | $3,800.00 | $75.00 | $2,850.00 |
| 43 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 100 | FT | | $9.00 | $900.00 | $10.00 | $1,000.00 |
| 44 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS | 51 | FT | | $20.00 | $1,020.00 | $10.00 | $510.00 |
| 45 | 524 | DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK | 16 | FT | | $800.00 | $12,800.00 | $1,300.00 | $20,800.00 |
| 46 | 524 | DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK | 532 | FT | | $280.00 | $148,960.00 | $200.00 | $106,400.00 |
| 47 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 100 | SY | | $260.00 | $26,000.00 | $275.00 | $27,500.00 |
| 48 | 526 | TYPE B INSTALLATION | 35 | SY | | $70.00 | $2,450.00 | $24.00 | $840.00 |
| 49 | 601 | ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER | 55 | CY | | $125.00 | $6,875.00 | $100.00 | $5,500.00 |
| | | **MAINTENANCE OF TRAFFIC** | | | | | | | |
| 50 | 410 | TRAFFIC COMPACTED SURFACE, TYPE A OR B | 62 | CY | | $90.00 | $5,580.00 | $65.00 | $4,030.00 |
| 51 | 614 | WORK ZONE TRAFFIC SIGNAL | 2 | EACH | | $16,500.00 | $33,000.00 | $11,000.00 | $22,000.00 |
| 52 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) (24 INCH) | 4 | EACH | | $3,000.00 | $12,000.00 | $1,935.00 | $7,740.00 |
| 53 | 614 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | 2 | CY | | $680.00 | $1,360.00 | $350.00 | $700.00 |
| 54 | 614 | BARRIER REFLECTOR, TYPE 1, BI-DIRECTIONAL | 16 | EACH | | $12.00 | $192.00 | $12.00 | $192.00 |
| 55 | 614 | BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL | 6 | EACH | | $12.00 | $72.00 | $12.00 | $72.00 |
| 56 | 614 | OBJECT MARKER, TWO WAY | 22 | EACH | | $16.00 | $352.00 | $16.00 | $352.00 |
| 57 | 614 | WORK ZONE STOP LINE, CLASS I | 25 | FT | | $8.00 | $200.00 | $8.00 | $200.00 |
| 58 | 616 | WATER | 5 | MGAL | | $75.00 | $375.00 | $10.00 | $50.00 |
| 59 | 622 | PORTABLE BARRIER, 32" | 600 | FT | | $15.00 | $9,000.00 | $20.00 | $12,000.00 |
| 60 | 622 | PORTABLE BARRIER, 32", BRIDGE MOUNTED | 40 | FT | | $20.00 | $800.00 | $26.00 | $1,040.00 |
| | | **MISCELLANEOUS** | | | | | | | |
| 61 | 614 | MAINTAINING TRAFFIC | 1 | LS | | $10,000.00 | $10,000.00 | $8,000.00 | $8,000.00 |
| 62 | 625 | FIELD OFFICE TYPE A | 6 | MONTH | | $1,800.00 | $10,800.00 | $1,500.00 | $9,000.00 |
| 63 | 623 | CONSTRUCTION STAKING | 1 | LS | | $3,500.00 | $3,500.00 | $5,000.00 | $5,000.00 |
| 64 | 624 | MOBILIZATION | 1 | LS | | $20,000.00 | $20,000.00 | $20,000.00 | $20,000.00 |
| 65 | SPEC | MONITORING OF VIBRATION, AS PER PLAN | 10 | HOUR | | $180.00 | $1,800.00 | $80.00 | $800.00 |
| | | | | | | | | | |
| | | **TOTAL BASE BID PROJECT:** | | | | | **$872,551.67** | | **$825,079.50** |