

General Info**Number:** PROJECT NO. 64-21-01**Description:**

**AUTOMATIC TRAFFIC RECORDER (ATR)
TOLL PLAZA 13, TOLL PLAZA 25, TOLL PLAZA 34, TOLL PLAZA 39,
TOLL PLAZA 215, TOLL PLAZA 216, TOLL PLAZA 218,
TOLL PLAZA 232 & TOLL PLAZA 234
WILLIAMS, FULTON, TRUMBULL AND MAHONING COUNTIES, OHIO**

Deadline: AUGUST 5, 2021 @ 2:00 P.M. (EASTERN)
(Estimated Cost: \$1,275,000.00)

Bids**Business****Bid Total**

| | |
|-----------------------|--------------|
| Perram Electric, Inc. | \$376,050.00 |
| Regent Electric Inc. | \$479,700.00 |
| Miller Cable Company | \$442,000.00 |

PERRAM ELECTRIC, INC.**PROJECT NO. 64-21-01 (Ref. Nos. 1-33)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|-----------|--|----------|-------|-------------|-------------|
| 1 | IB ART. 6 | Premium For Contract Performance and Payment Bond | 1.00 | Lump | \$4,615.35 | \$4,615.35 |
| 2 | 202 | Guardrail Removed | 75.00 | FT | \$3.00 | \$225.00 |
| 3 | 202 | Anchor Assembly Removed | 1.00 | Each | \$400.00 | \$400.00 |
| 4 | 606 | Guardrail, Type MGS, with Long Steel Posts | 162.50 | FT | \$27.00 | \$4,387.50 |
| 5 | 606 | Anchor Assembly, Type T | 1.00 | Each | \$1,675.00 | \$1,675.00 |
| 6 | 606 | MGS Bridge Terminal Assembly, Type 1 | 2.00 | Each | \$3,490.00 | \$6,980.00 |
| 7 | SP 606A | Anchor Assembly, Type E | 1.00 | Each | \$4,100.00 | \$4,100.00 |
| 8 | SP 614 | Maintaining Traffic, As Per Plan | 1.00 | Lump | \$40,790.00 | \$40,790.00 |
| 9 | 622 | Concrete Barrier, Single Slope, Type D | 20.00 | FT | \$175.00 | \$3,500.00 |
| 10 | 622 | Concrete Barrier, End Section, Type D | 2.00 | Each | \$7,500.00 | \$15,000.00 |
| 11 | SP 623 | Construction Layout Survey | 1.00 | Lump | \$3,000.00 | \$3,000.00 |
| 12 | 624 | Mobilization | 1.00 | Lump | \$10,000.00 | \$10,000.00 |
| 13 | 625 | Conduit, 1", 725.04, As Per Plan | 906.00 | FT | \$15.85 | \$14,360.10 |
| 14 | 625 | Conduit, 2", 725.051 | 5,008.00 | FT | \$7.92 | \$39,663.36 |
| 15 | 625 | Conduit, Cleaned and Cables Removed | 100.00 | FT | \$3.25 | \$325.00 |
| 16 | 625 | Trench, As Per Plan | 5,052.00 | FT | \$8.02 | \$40,517.04 |
| 17 | 625 | Junction Box, As Per Plan | 14.00 | Each | \$1,118.00 | \$15,652.00 |
| 18 | 625 | Pull Box, 725.08, 24"x24"x30" | 26.00 | Each | \$1,205.00 | \$31,330.00 |
| 19 | 625 | Pull Box, 725.08, 24"x24"x30", As Per Plan | 4.00 | Each | \$1,205.00 | \$4,820.00 |
| 20 | 625 | Pull Box, 725.08, 24"x35"x26" | 6.00 | Each | \$3,330.00 | \$19,980.00 |
| 21 | 625 | Pull Box Cleaned | 15.00 | Each | \$163.00 | \$2,445.00 |
| 22 | 625 | Pull Box, Removed and Replaced | 8.00 | Each | \$1,530.00 | \$12,240.00 |
| 23 | 625 | Ground Rod | 7.00 | Each | \$265.00 | \$1,855.00 |
| 24 | 632 | Signal Support, Type TC-81.22, Design 4, As Per Plan | 2.00 | Each | \$11,560.00 | \$23,120.00 |
| 25 | 633 | Signal Support, Type TC-81.22, Design 14, As Per Plan | 1.00 | Each | \$18,185.00 | \$18,185.00 |
| 26 | 632 | Signal Support Foundation | 3.00 | Each | \$6,310.00 | \$18,930.00 |
| 27 | 631 | Power Cable, 3 Conductor, No. 10 AWG, Stranded 120 V | 980.00 | FT | \$4.36 | \$4,272.80 |
| 28 | 632 | Power Cable, 3 Conductor, No. 12 AWG, Stranded 120 V | 2,471.00 | FT | \$3.85 | \$9,513.35 |
| 29 | 632 | Signing Misc.: Additional Foundation Depth | 10.00 | FT | \$202.00 | \$2,020.00 |
| 30 | 632 | Signing Misc.: Overhead Sign Support, Mechanical Damper, As Per Plan | 3.00 | Each | \$590.00 | \$1,770.00 |
| 31 | 804 | Fiber Optic Cable, Single Mode | 4,450.00 | FT | \$3.17 | \$14,106.50 |
| 32 | 804 | Slack Installation | 8.00 | Each | \$350.00 | \$2,800.00 |
| 33 | 809 | CAT6 Ethernet Cable, Outdoor Rated | 2,240.00 | FT | \$1.55 | \$3,472.00 |

Total: \$376,050.00**TOTAL BASE BID (REF. NO.1 THRU NO. 33) \$376,050.00**

REGENT ELECTRIC, INC.**PROJECT NO. 64-21-01 (Ref. Nos. 1-33)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|-----------------|-----------------|--|-----------------|--------------|-------------------|------------------|
| 1 | IB ART. 6 | Premium For Contract Performance and Payment Bond | 1.00 | Lump | \$3,632.00 | \$3,632.00 |
| 2 | 202 | Guardrail Removed | 75.00 | FT | \$4.75 | \$356.25 |
| 3 | 202 | Anchor Assembly Removed | 1.00 | Each | \$281.00 | \$281.00 |
| 4 | 606 | Guardrail, Type MGS, with Long Steel Posts | 162.50 | FT | \$49.65 | \$8,068.13 |
| 5 | 606 | Anchor Assembly, Type T | 1.00 | Each | \$2,850.00 | \$2,850.00 |
| 6 | 606 | MGS Bridge Terminal Assembly, Type 1 | 2.00 | Each | \$4,437.50 | \$8,875.00 |
| 7 | SP 606A | Anchor Assembly, Type E | 1.00 | Each | \$4,925.00 | \$4,925.00 |
| 8 | SP 614 | Maintaining Traffic, As Per Plan | 1.00 | Lump | \$19,552.00 | \$19,552.00 |
| 9 | 622 | Concrete Barrier, Single Slope, Type D | 20.00 | FT | \$650.00 | \$13,000.00 |
| 10 | 622 | Concrete Barrier, End Section, Type D | 2.00 | Each | \$9,000.00 | \$18,000.00 |
| 11 | SP 623 | Construction Layout Survey | 1.00 | Lump | \$45,000.00 | \$45,000.00 |
| 12 | 624 | Mobilization | 1.00 | Lump | \$26,083.89 | \$26,083.89 |
| 13 | 625 | Conduit, 1", 725.04, As Per Plan | 906.00 | FT | \$26.40 | \$23,918.40 |
| 14 | 625 | Conduit, 2", 725.051 | 5,008.00 | FT | \$8.48 | \$42,467.84 |
| 15 | 625 | Conduit, Cleaned and Cables Removed | 100.00 | FT | \$14.79 | \$1,479.00 |
| 16 | 625 | Trench, As Per Plan | 5,052.00 | FT | \$9.20 | \$46,478.40 |
| 17 | 625 | Junction Box, As Per Plan | 14.00 | Each | \$602.35 | \$8,432.90 |
| 18 | 625 | Pull Box, 725.08, 24"x24"x30" | 26.00 | Each | \$1,657.80 | \$43,102.80 |
| 19 | 625 | Pull Box, 725.08, 24"x24"x30", As Per Plan | 4.00 | Each | \$1,578.75 | \$6,315.00 |
| 20 | 625 | Pull Box, 725.08, 24"x35"x26" | 6.00 | Each | \$4,042.00 | \$24,252.00 |
| 21 | 625 | Pull Box Cleaned | 15.00 | Each | \$91.73 | \$1,375.95 |
| 22 | 625 | Pull Box, Removed and Replaced | 8.00 | Each | \$1,745.75 | \$13,966.00 |
| 23 | 625 | Ground Rod | 7.00 | Each | \$335.28 | \$2,346.96 |
| 24 | 632 | Signal Support, Type TC-81.22, Design 4, As Per Plan | 2.00 | Each | \$16,021.00 | \$32,042.00 |
| 25 | 633 | Signal Support, Type TC-81.22, Design 14, As Per Plan | 1.00 | Each | \$25,693.00 | \$25,693.00 |
| 26 | 632 | Signal Support Foundation | 3.00 | Each | \$1,961.00 | \$5,883.00 |
| 27 | 631 | Power Cable, 3 Conductor, No. 10 AWG, Stranded 120 V | 980.00 | FT | \$4.64 | \$4,547.20 |
| 28 | 632 | Power Cable, 3 Conductor, No. 12 AWG, Stranded 120 V | 2,471.00 | FT | \$3.62 | \$8,945.02 |
| 29 | 632 | Signing Misc.: Additional Foundation Depth | 10.00 | FT | \$750.00 | \$7,500.00 |
| 30 | 632 | Signing Misc.: Overhead Sign Support, Mechanical Damper, As Per Plan | 3.00 | Each | \$1,515.00 | \$4,545.00 |
| 31 | 804 | Fiber Optic Cable, Single Mode | 4,450.00 | FT | \$3.97 | \$17,666.50 |
| 32 | 804 | Slack Installation | 8.00 | Each | \$491.37 | \$3,930.96 |
| 33 | 809 | CAT6 Ethernet Cable, Outdoor Rated | 2,240.00 | FT | \$1.87 | \$4,188.80 |

Total: \$479,700.00**TOTAL BASE BID (REF. NO.1 THRU REF. NO. 33)****\$479,700.00**

MILLER CABLE COMPANY**PROJECT NO. 64-21-01 (Ref. Nos. 1-33)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---|-----------------|--|-----------------|--------------|-------------------|---------------------|
| 1 | IB ART. 6 | Premium For Contract Performance and Payment Bond | 1.00 | Lump | \$4,429.00 | \$4,429.00 |
| 2 | 202 | Guardrail Removed | 75.00 | FT | \$3.50 | \$262.50 |
| 3 | 202 | Anchor Assembly Removed | 1.00 | Each | \$350.00 | \$350.00 |
| 4 | 606 | Guardrail, Type MGS, with Long Steel Posts | 162.50 | FT | \$40.00 | \$6,500.00 |
| 5 | 606 | Anchor Assembly, Type T | 1.00 | Each | \$2,150.00 | \$2,150.00 |
| 6 | 606 | MGS Bridge Terminal Assembly, Type 1 | 2.00 | Each | \$3,350.00 | \$6,700.00 |
| 7 | SP 606A | Anchor Assembly, Type E | 1.00 | Each | \$3,575.00 | \$3,575.00 |
| 8 | SP 614 | Maintaining Traffic, As Per Plan | 1.00 | Lump | \$7,700.00 | \$7,700.00 |
| 9 | 622 | Concrete Barrier, Single Slope, Type D | 20.00 | FT | \$925.00 | \$18,500.00 |
| 10 | 622 | Concrete Barrier, End Section, Type D | 2.00 | Each | \$5,000.00 | \$10,000.00 |
| 11 | SP 623 | Construction Layout Survey | 1.00 | Lump | \$6,600.00 | \$6,600.00 |
| 12 | 624 | Mobilization | 1.00 | Lump | \$31,400.00 | \$31,400.00 |
| 13 | 625 | Conduit, 1", 725.04, As Per Plan | 906.00 | FT | \$19.25 | \$17,440.50 |
| 14 | 625 | Conduit, 2", 725.051 | 5,008.00 | FT | \$9.50 | \$47,576.00 |
| 15 | 625 | Conduit, Cleaned and Cables Removed | 100.00 | FT | \$0.10 | \$10.00 |
| 16 | 625 | Trench, As Per Plan | 5,052.00 | FT | \$10.00 | \$50,520.00 |
| 17 | 625 | Junction Box, As Per Plan | 14.00 | Each | \$725.00 | \$10,150.00 |
| 18 | 625 | Pull Box, 725.08, 24"x24"x30" | 26.00 | Each | \$1,100.00 | \$28,600.00 |
| 19 | 625 | Pull Box, 725.08, 24"x24"x30", As Per Plan | 4.00 | Each | \$1,100.00 | \$4,400.00 |
| 20 | 625 | Pull Box, 725.08, 24"x35"x26" | 6.00 | Each | \$4,400.00 | \$26,400.00 |
| 21 | 625 | Pull Box Cleaned | 15.00 | Each | \$125.00 | \$1,875.00 |
| 22 | 625 | Pull Box, Removed and Replaced | 8.00 | Each | \$1,400.00 | \$11,200.00 |
| 23 | 625 | Ground Rod | 7.00 | Each | \$200.00 | \$1,400.00 |
| 24 | 632 | Signal Support, Type TC-81.22, Design 4, As Per Plan | 2.00 | Each | \$12,000.00 | \$24,000.00 |
| 25 | 633 | Signal Support, Type TC-81.22, Design 14, As Per Plan | 1.00 | Each | \$21,000.00 | \$21,000.00 |
| 26 | 632 | Signal Support Foundation | 3.00 | Each | \$12,500.00 | \$37,500.00 |
| 27 | 631 | Power Cable, 3 Conductor, No. 10 AWG, Stranded 120 V | 980.00 | FT | \$7.00 | \$6,860.00 |
| 28 | 632 | Power Cable, 3 Conductor, No. 12 AWG, Stranded 120 V | 2,471.00 | FT | \$6.00 | \$14,826.00 |
| 29 | 632 | Signing Misc.: Additional Foundation Depth | 10.00 | FT | \$200.00 | \$2,000.00 |
| 30 | 632 | Signing Misc.: Overhead Sign Support, Mechanical Damper, As Per Plan | 3.00 | Each | \$1,200.00 | \$3,600.00 |
| 31 | 804 | Fiber Optic Cable, Single Mode | 4,450.00 | FT | \$6.00 | \$26,700.00 |
| 32 | 804 | Slack Installation | 8.00 | Each | \$300.00 | \$2,400.00 |
| 33 | 809 | CAT6 Ethernet Cable, Outdoor Rated | 2,240.00 | FT | \$2.40 | \$5,376.00 |
| Total: | | | | | | \$442,000.00 |
| TOTAL BASE BID (REF. NO.1 THRU REF. NO.33) | | | | | | \$442,000.00 |