RES. NO. 16-187
BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016


## tabulation, Cit of hudson, ohio

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BID OPENING DATE: TUESDAY, November 1,2016

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | BID NON-I | RESPONSIVE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | ENGINEERS | ESTMATE |  | Liberta coi | N |  |  | CAMPBELLC | Contracti |  |  |  | T., INC. |  | A | ESTA CO | Ruction | ANY |
|  |  | BA |  |  |  |  |  | 1001 Eastw | vood Avenue |  |  |  | Cauley Road |  |  | 235 East | Water Street |  |  | 4186 Gree | envale Road |  |
|  |  |  |  |  |  |  | (330) 79 | 48 |  | 8 - Fax | (330) | , | (330) | - Fax | (330) | 6724- | (33) | - 7 - Fax | (216) | 2525 | (16) | $678 \text { - Fax }$ |
| no. | No. | DESCRIPTION | aTY | UNIT | UNIT PRICE | total | Labor | MATERIAL | UNIT PRICE | Total | LABOR | MATERIAL | UNIT PRICE | TOTAL | Labor | MATERIAL | UNIT PRICE | Total | LABOR | material | UNIT PRICE | TAL |
|  |  | PAVEMENT SUBTOTAL |  |  |  |  |  |  |  | \$293,274.75 |  |  |  | \$335,473.20 |  |  |  | \$326,722.00 |  |  |  | \$319,105.00 |
| WATERV | ORK |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55 | 638 | Valve Box Adjusted to Grade | 5.00 | EACH | \$361.00 | \$1,805.00 | \$35.00 | \$35.00 | 570.00 | \$350.00 | \$100.00 | \$100.00 | \$200.00 | \$1,000.00 | \$200.00 | \$50.00 | \$250.00 | \$1,250.00 | \$350.00 | \$100.00 | \$450.00 | \$2,250.00 |
| 56 | 638 | Service Box Adjusted to Grade | 5.00 | EACH | \$262.00 | \$1,310.00 | \$35.00 | \$35.00 | 570.00 | \$350.00 | \$50.00 | \$50.00 | \$100.00 | \$500.00 | \$180.00 | \$20.00 | \$200.00 | \$1,000.00 | \$90.00 | \$10.00 | \$100.00 | \$500.00 |
| 57 | 638 | Fire Hydrant Adjusted to Grade | 2.00 | EACH | \$1,443.00 | \$2,886.00 | \$400.00 | \$400.00 | \$800.00 | \$1,600.00 | \$300.00 | \$300.00 | \$600.00 | \$1,200.00 | \$900.00 | \$600.00 | \$1,500.00 | \$3,000.00 | \$500.00 | \$500.00 | \$1,00.00 | \$2,000.00 |
| 58 | 638 | Water Work Misc.: Remove and Replace Service Line | 100.00 | ${ }_{\text {FT }}$ | \$55.00 | \$5,50.00 | \$10.00 | \$10.00 | \$20.00 | \$2,00.00 | \$30.00 | \$30.00 | \$60.00 | \$6,000.00 | 59.00 | \$3.00 | \$12.00 | \$1,200.00 | \$40.00 | \$10.00 | \$50.00 | \$5,000.00 |
| 59 | 638 | Water Work Misc.: Relocate Water Service Valve and Valve Box | 2.00 | EACH | \$551.00 | \$1,102.00 | \$400.00 | \$400.00 | \$800.00 | \$1,60.00 | \$1,000.00 | \$500.00 | \$1,50.00 | \$3,000.00 | \$350.00 | \$50.00 | \$400.00 | \$800.00 | \$4,000.00 | \$1,000.00 | \$5,00.00 | \$10,000.00 |
|  |  | WATERWORK SUE |  |  |  |  |  |  |  | \$5,900.00 |  |  |  | \$11,700.00 |  |  |  | \$7,250.00 |  |  |  | \$19,750.00 |
| IGHTIN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 | 625 | Connection, Fused Pull Apart | 12.00 | ACH | \$105.00 | ${ }_{51,260.00}$ | 592.00 | 539.00 | \$131.00 | \$1,572.00 | 568.75 | 568.75 | \$137.50 | \$1,650.00 | \$80.00 | 532.00 | \$112.00 | \$1,344.00 | \$50.00 | 539.00 | 589.00 | \$1,068.00 |
| 61 | 625 | Connection, Unfused Permanent | 18.00 | EACH | \$105.00 | \$1,890.00 | 592.00 | 539.00 | \$131.00 | \$2,358.00 | \$68.75 | \$68.75 | \$137.50 | \$2,475.00 | \$100.00 | \$24.00 | \$124.00 | \$2,232.00 | \$15.00 | 535.00 | \$50.00 | \$900.00 |
| 62 | 625 | Bracket Arm, $8^{\prime}$, as per plan | 4.00 | EACH | \$1,433.00 | \$5,72.00 | \$478.00 | \$205.00 | \$683.00 | \$2,732.00 | \$200.00 | \$515.00 | \$715.00 | \$2,860.00 | \$170.00 | \$400.00 | \$570.00 | \$2,280.00 | 580.00 | \$400.00 | \$480.00 | \$1,920.00 |
| 63 | 625 | No. 6 AWG 600 Volt Distribution Cable | 936.00 | ${ }_{\text {FT }}$ | \$4.00 | \$3,74.00 | \$1.45 | 50.65 | \$2.10 | \$1,965.60 | \$1.10 | \$1.10 | \$2.20 | \$2,059.20 | \$2.50 | \$1.00 | \$3.50 | \$3,276.00 | \$0.90 | 50.50 | \$1.40 | \$1,310.40 |
| 64 | 625 | No. 10 AWG Pole and Bracket Cable | 516.00 | ${ }_{\text {FT }}$ | \$2.00 | \$1,032.00 | \$1.25 | \$0.55 | \$1.80 | \$928.80 | \$1.00 | \$0.90 | \$1.90 | \$980.40 | \$2.00 | \$1.50 | \$3.50 | \$1,806.00 | 50.80 | 50.30 | \$1.10 | \$567.60 |
| 65 | 625 | Conduit, 2 ", 725.04 , as per plan | 79.00 | ${ }_{\text {FT }}$ | \$22.00 | \$2,054.00 | \$28.00 | \$12.00 | \$40.00 | \$3,160.00 | \$20.00 | \$21.80 | \$41.80 | \$3,302.20 | \$15.00 | \$5.00 | \$20.00 | \$1,580.00 | 53.50 | 58.50 | \$12.00 | 5948.00 |
| 66 | 625 | Conduit, Jacked or Drilled, 725.04, ${ }^{\prime \prime}$, as per plan | 184.00 | FT | \$46.00 | \$8,464.00 | 53.00 | \$14.00 | \$47.00 | \$8,648.00 | \$25.00 | \$24.50 | \$49.50 | \$9,108.00 | \$70.00 | \$10.00 | \$80.00 | \$14,720.00 | \$21.00 | \$14.00 | \$33.00 | 56,440.00 |
| 67 | 625 | Luminarie, Conventional, Solid State (LED) | 4.00 | EACH | \$525.00 | \$2,10.00 | \$697.00 | \$301.00 | \$998.00 | \$3,922.00 | \$345.00 | \$700.00 | \$1,045.00 | \$4,180.00 | \$1,000.00 | \$600.00 | \$1,60.00 | \$6,400.00 | 574.00 | 50.00 | 574.00 | \$296.00 |
| 68 | 625 | Trench | 77.00 | ft | 58.00 | \$616.00 | 58.00 | \$3.00 | \$11.00 | \$847.00 | \$9.00 | \$2.00 | \$11.00 | 5847.00 | \$50.00 | \$10.00 | \$60.00 | \$4,620.00 | \$6.50 | 50.00 | 56.50 | \$500.50 |
| 69 | 625 | Pull Box, Misc.: 725.07, 24" $\times 36^{\prime \prime}$, as per plan | 4.00 | EACH | \$1,574.00 | \$6,296.00 | \$809.00 | \$346.00 | \$1,155.00 | \$4,620.00 | \$210.00 | \$1,000.00 | \$1,210.00 | \$4,840.00 | \$900.00 | \$140.00 | \$1,040.00 | \$4,160.00 | \$400.00 | \$496.00 | \$896.00 | \$3,584.00 |
| 70 | 625 | Power Sevice, as per plan | 1.00 | EACH | \$5,247.00 | \$5,247.00 | \$2,058.00 | \$882.00 | \$2,940.00 | \$2,940.00 | \$1,080.00 | \$2,000.00 | \$3,080.00 | \$3,080.00 | \$6,000.00 | \$5,000.00 | \$11,000.00 | \$11,000.00 | \$200.00 | \$1,400.00 | \$1,600.00 | \$1,600.00 |
| 71 | 625 | Plastic Caution Tape, as per plan | 77.00 | ${ }_{\text {FT }}$ | \$1.00 | \$77.00 | 50.75 | \$0.30 | \$1.05 | \$80.85 | \$0.60 | \$0.50 | \$1.10 | \$84.70 | 50.50 | 50.50 | \$1.00 | \$77.00 | 50.10 | 50.20 | 50.30 |  |
| 72 | 632 | Power Cable, 3 Conductor, No. 6 AWG | 417.00 | FT | 54.00 | \$1,688.00 | \$2.25 | 50.95 | \$3.20 | \$1,334.40 | \$1.00 | \$2.30 | 53.30 | \$1,376.10 | 54.00 | \$2.00 | \$6.00 | \$2,502.00 | 50.80 | \$1.50 | \$2.30 | \$959.10 |
|  |  | LIGHTI |  |  |  |  |  |  |  | \$35,178.65 |  |  |  | \$36,842.60 |  |  |  | \$55,997.00 |  |  |  | 20,116.70 |
| RAFFIC | NAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 73 | 611 | 4" Conduit, Type E, as per plan | 66.00 | ${ }_{\text {FT }}$ | \$11.00 | \$726.00 | \$5.20 | \$2.20 | \$7.40 | \$488.40 | \$5.70 | \$2.00 | \$7.70 | \$508.20 | \$20.00 | \$13.00 | \$33.00 | \$2,178.00 | \$5.00 | \$1.50 | 56.50 | \$429.00 |
| 74 | 625 | Conduit, 2 ", 725.04, as per plan | 287.00 | FT | \$26.00 | \$7,462.00 | \$5.50 | \$2.40 | \$7.90 | \$2,267.30 | \$4.25 | \$4.00 | \$8.25 | \$2,367.75 | \$10.00 | \$7.00 | \$17.00 | \$4,879.00 | \$3.50 | \$6.50 | \$10.00 | \$2,870.00 |
| 75 | 625 | Conduit, 3", 725.04 , as per plan | 50.00 | $\mathrm{FT}^{\text {FT}}$ | \$29.00 | \$1,450.00 | 59.00 | \$4.00 | \$13.00 | \$650.00 | \$5.00 | \$8.75 | \$13.75 | \$687.50 | \$10.00 | \$11.00 | \$21.00 | \$1,050.00 | \$5.00 | \$12.50 | \$17.50 | 5875.00 |
| 76 | 625 | Conduit, 4", 725.04, as per plan | 24.00 | FT | \$60.00 | \$1,400.00 | \$11.00 | \$5.00 | \$16.00 | \$384.00 | \$6.50 | \$10.00 | \$16.50 | \$396.00 | \$30.00 | \$18.00 | \$48.00 | \$1,152.00 | \$5.00 | \$27.00 | \$32.00 | \$768.00 |
| 77 | 625 | Conduit, Jacked or Drilled, 725.04, ${ }^{\prime \prime}$, as per plan | 284.00 | FT | \$44.00 | \$13,064.00 | 53.00 | \$14.00 | \$47.00 | \$13,38.00 | \$29.50 | 520.00 | \$49.50 | \$14,058.00 | \$50.00 | \$25.00 | \$75.00 | \$21,300.00 | \$18.00 | \$17.00 | \$33.00 | \$9,940.00 |
| 78 | 625 | Trench | 347.00 | FT | 58.00 | \$2,76.00 | \$7.40 | \$3.10 | \$10.50 | \$3,643.50 | \$9.00 | \$2.00 | \$11.00 | \$3,817.00 | \$40.00 | \$20.00 | \$60.00 | \$20,820.00 | 56.50 | 50.00 | 56.50 | \$2,255.50 |
| 79 | 625 | Pull Box, 725.08, 18", as per plan | 6.00 | EACH | \$983.00 | \$5,898.00 | \$588.00 | \$252.00 | \$840.00 | \$5,040.00 | \$200.00 | \$680.00 | \$880.00 | \$5,280.00 | \$1,000.00 | \$350.00 | \$1,350.00 | \$8,100.00 | \$200.00 | \$365.00 | \$565.00 | \$3,390.00 |
| 80 | 625 | Pull Box, 725.08, 24", as per plan | 1.00 | EACH | \$1,050.00 | \$1,050.00 | \$662.00 | \$283.00 | \$945.00 | \$945.00 | \$200.00 | \$790.00 | \$990.00 | \$990.00 | \$1,000.00 | \$400.00 | \$1,400.00 | \$1,400.00 | \$226.00 | \$500.00 | \$726.00 |  |
| 81 | 625 | Ground Rod, as per plan | 7.00 | EACH | \$209.00 | \$1,463.00 | \$114.00 | \$49.00 | \$163.00 | \$1,141.00 | \$70.50 | \$100.00 | \$170.50 | \$1,193.50 | \$160.00 | \$20.00 | \$180.00 | \$1,260.00 | 570.00 | 545.00 | \$115.00 | \$805.00 |
| 82 | 625 | Plastic Caution Tape, as per plan | 347.00 | FT | \$1.00 | \$347.00 | 50.75 | 50.30 | \$1.05 | \$364.35 | 50.60 | 50.50 | \$1.10 | \$381.70 | 50.50 | 50.50 | \$1.00 | \$347.00 | 50.10 | 50.20 | 50.30 | \$104.10 |
| 83 | 632 | Vehicular Signal Head (LED), 3 -Section, $12^{\text {" }}$ Lens, 1 -way, as per plan | 8.00 | EACH | \$983.00 | \$7,864.00 | 5441.00 | \$189.00 | \$630.00 | \$5,040.00 | \$260.00 | 5400.00 | \$660.00 | \$5,280.00 | \$300.00 | \$500.00 | \$800.00 | \$6,400.00 | \$200.00 | 5483.00 | \$683.00 | \$5,464.00 |
| 84 | 632 | Pedestria Signal Head (LED), (Countdown), Type D2, as per plan | 4.00 | EACH | \$721.00 | \$2,884.00 | \$386.00 | \$165.00 | \$551.00 | \$2,204.00 | \$200.00 | \$377.50 | \$577.50 | \$2,310.00 | \$400.00 | \$200.00 | \$600.00 | \$2,400.00 | \$380.00 | \$306.00 | \$686.00 | \$2,74.00 |
| 85 | 632 | Pedestrian Pushbutton, as per plan | 4.00 | EACH | \$227.00 | \$1,388.00 | \$239.00 | \$102.00 | \$341.00 | \$1,364.00 | \$57.50 | \$300.00 | \$357.50 | \$1,430.00 | \$400.00 | \$40.00 | \$440.00 | \$1,760.00 | 570.00 | \$220.00 | \$290.00 | \$1,160.00 |
| 86 | 632 | Signal Cable, 5, Conductor, NO. 14, AWG | 375.00 | ${ }_{\text {FT }}$ | \$2.00 | \$750.00 | \$1.35 | 50.60 | \$1.95 | \$731.25 | \$1.00 | \$1.00 | \$2.00 | \$750.00 | \$2.00 | \$1.00 | \$3.00 | \$1,125.00 | 50.80 | 50.70 | \$1.50 | \$562.50 |
| 87 | 632 | Signal Cable, 7 Conductor, NO. 14 AWG | 713.00 | FT | \$3.00 | \$2,139.00 | \$1.65 | 50.70 | \$2.35 | \$1,675.55 | \$1.25 | \$1.25 | \$2.50 | \$1,782.50 | \$2.00 | \$1.00 | \$3.00 | \$2,139.00 | 50.80 | 50.90 | \$1.70 | \$1,212.10 |
| 88 | 632 | Signal Support Foundation | 4.00 | EACH | \$3,935.00 | \$15,740.00 | \$2,352.00 | \$1,008.00 | \$3,360.00 | \$13,440.00 | \$2,520.00 | \$1,000.00 | \$3,52.00 | \$14,080.00 | \$2,500.00 | \$2,500.00 | \$5,000.00 | \$20,00.00 | \$1,536.00 | \$1,700.00 | \$3,236.00 | \$12,944.00 |
| 89 | 632 | Pedestal Foundation | 2.00 | EACH | \$983.00 | \$1,966.00 | \$478.00 | \$205.00 | \$683.00 | \$1,366.00 | \$500.00 | \$215.00 | \$715.00 | \$1,430.00 | \$600.00 | \$400.00 | \$1,000.00 | \$2,000.00 | \$450.00 | \$152.00 | \$602.00 | \$1,204.00 |
| 90 | 632 | Loop Detector Lead-In Cable | 359.00 | FT | \$2.00 | \$718.00 | \$1.15 | 50.50 | \$1.65 | \$592.35 | \$1.00 | \$0.70 | \$1.70 | \$610.30 | \$2.00 | \$1.00 | \$3.00 | \$1,077.00 | 50.80 | 50.40 | \$1.20 | \$430.80 |
| 91 | 632 | Power Cable, 3 Conductor, No. 6 AWG | 417.00 | FT | 54.00 | \$1,688.00 | \$2.25 | \$0.95 | \$3.20 | \$1,34.40 | \$1.00 | \$2.30 | \$3.30 | \$1,376.10 | \$4.00 | \$2.00 | \$6.00 | \$2,502.00 | \$1.75 | \$1.50 | \$3.25 | \$1,355.25 |
| 92 | 632 | Power Sevice, as per plan | 1.00 | EACH | \$1,968.00 | \$1,988.00 | \$1,323.00 | \$567.00 | \$1,890.00 | \$1,890.00 | \$980.00 | \$1,000.00 | \$1,980.00 | \$1,980.00 | \$4,000.00 | \$1,500.00 | \$5,500.00 | \$5,500.00 | \$185.00 | \$1,400.00 | \$1,585.00 | \$1,585.00 |
| 93 | 632 | Combination Signal Support, Type TC-81.21, Design 2, as per plan | 1.00 | EACH | \$6,615.00 | \$6,615.00 | \$3,748.00 | \$1,607.00 | \$5,355.00 | \$5,355.00 | \$610.00 | \$5,000.00 | \$5,61.00 | \$5,610.00 | \$4,000.00 | \$2,100.00 | \$6,100.00 | \$6,100.00 | 5788.00 | \$4,000.00 | 54,788.00 | 54,788.00 |
| 94 | 632 | Combination Signal Support, Type TC-81.21, Design 4, as per plan | 3.00 | EACH | \$10,494.00 | \$31,482.00 | \$5,072.00 | \$2,173.00 | \$7,245.00 | \$21,735.00 | \$590.00 | \$7,000.00 | \$7,59.00 | \$22,770.00 | \$5,000.00 | \$3,500.00 | \$8,500.00 | \$25,500.00 | \$1,000.00 | \$6,095.00 | 57,095.00 | \$21,285.00 |
| 95 | 632 | Pedesta, $8^{\prime}$ ' Transformer Base | 2.00 | EACH | \$1,050.00 | \$2,100.00 | \$588.00 | \$252.00 | \$840.00 | \$1,880.00 | \$80.00 | \$800.00 | \$880.00 | \$1,760.00 | \$600.00 | \$550.00 | \$1,150.00 | \$2,300.00 | \$65.00 | \$477.00 | \$542.00 | \$1,084.00 |
| 96 | 632 | Removal of Traffic Signal Installation, as per plan | 1.00 | EACH | \$2,624.00 | \$2,624.00 | \$1,838.00 | \$787.00 | \$2,625.00 | \$2,625.00 | \$2,000.00 | \$750.00 | \$2,750.00 | \$2,750.00 | \$6,500.00 | 50.00 | \$6,500.00 | \$6,500.00 | \$1,786.00 | 50.00 | \$1,786.00 | \$1,786.00 |
| 97 | 815 | Spread Spectrum Radio, as per plan | 1.00 | EACH | \$3,935.00 | \$3,935.00 | \$1,764.00 | \$756.00 | \$2,520.00 | \$2,520.00 | \$640.00 | \$2,000.00 | \$2,640.00 | \$2,640.00 | \$2,000.00 | \$1,500.00 | \$3,50.00 | \$3,500.00 | \$1,131.00 | \$1,800.00 | \$2,931.00 | \$2,931.00 |
| 98 | 633 | Controller Unit, Type TS2/A2, with Cabinet, Type TS1, as per plan | 1.00 | EACH | \$15,740.00 | \$15,740.00 | \$11,944.00 | \$5,119.00 | \$17,063.00 | \$17,063.00 | \$1,875.00 | \$16,000.00 | \$17,875.00 | \$17,875.00 | \$11,000.00 | \$10,000.00 | \$21,000.00 | \$21,000.00 | \$425.00 | \$16,788.00 | \$17,213.00 | \$17,213.00 |
| 99 | 633 | Cabinet Riser, as per plan | 1.00 | EACH | \$882.00 | 5882.00 | \$809.00 | \$346.00 | \$1,155.00 | \$1,155.00 | \$210.00 | \$1,000.00 | \$1,210.00 | \$1,210.00 | \$1,000.00 | \$200.00 | \$1,200.00 | \$1,200.00 | \$75.00 | \$1,033.00 | \$1,108.00 | \$1,108.00 |
| 100 | 633 | Cabinet Foundation, as per plan | 1.00 | EACH | \$1,968.00 | \$1,968.00 | \$1,888.00 | \$787.00 | \$2,625.00 | \$2,625.00 | \$750.00 | \$2,000.00 | \$2,750.00 | \$2,750.00 | \$1,600.00 | \$500.00 | \$2,100.00 | \$2,100.00 | \$700.00 | \$373.00 | \$1,073.00 | \$1,073.00 |
| 101 | 633 | Controller Work Pad, as per plan | 1.00 | EACH | \$492.00 | \$492.00 | \$441.00 | \$189.00 | \$630.00 | \$630.00 | \$300.00 | \$360.00 | \$660.00 | S660.00 | \$200.00 | \$200.00 | \$400.00 | \$400.00 | \$178.00 | \$140.00 | \$318.00 | \$318.00 |
| 102 | 633 | Preemption, as per plan | 1.00 | EACH | \$1,103.00 | \$1,103.00 | \$1,838.00 | \$787.00 | \$2,625.00 | \$2,625.00 | \$750.00 | \$2,000.00 | \$2,750.00 | \$2,750.00 | \$8,000.00 | \$4,000.00 | \$12,000.00 | \$12,000.00 | 539.00 | \$600.00 | \$639.00 | \$639.00 |
| 103 | 633 | Preemption Receiving Unit | 1.00 | EACH | \$4,961.00 | \$4,961.00 | \$3,014.00 | \$1,291.00 | \$4,305.00 | \$4,305.00 | \$1,000.00 | \$3,141.00 | \$4,141.00 | \$4,141.00 | \$500.00 | \$200.00 | \$700.00 | 5700.00 | \$277.00 | \$4,300.00 | \$4,577.00 | 54,577.00 |
| 104 | 633 | Preemption Detection Cable | 68.00 | FT | \$2.00 | \$136.00 | \$1.10 | \$0.50 | \$1.60 | \$108.80 | \$1.00 | 50.65 | \$1.65 | \$112.20 | \$3.00 | \$2.00 | \$5.00 | \$340.00 | \$1.50 | \$1.50 | \$3.00 | \$204.00 |
| 105 | 633 | Preemption Phase Selector | 1.00 | EACH | \$4,631.00 | \$4,631.00 | \$3,308.00 | \$1,417.00 | \$4,725.00 | \$4,725.00 | \$950.00 | \$4,000.00 | \$4,950.00 | \$4,950.00 | \$1,800.00 | \$300.00 | \$2,100.00 | \$2,100.00 | \$55.00 | \$4,250.00 | \$4,305.00 | \$4,305.00 |
| 106 | 633 | Preemption Confirmation Light, as per plan | 4.00 | EACH | \$656.00 | \$2,624.00 | \$625.00 | \$268.00 | \$893.00 | \$3,572.00 | \$135.00 | \$800.00 | \$935.00 | \$3,740.00 | \$1,000.00 | 5700.00 | \$1,700.00 | \$6,800.00 | \$150.00 | \$233.00 | 5383.00 | \$1,532.00 |
| 107 | 633 | Uninterruptible Power Supply (UPS), 1,000 Watt, as per plan | 1.00 | EACH | \$3,859.00 | \$3,859.00 | \$3,308.00 | \$1,417.00 | \$4,725.00 | \$4,725.00 | \$950.00 | \$4,000.00 | \$4,950.00 | \$4,950.00 | \$4,000.00 | \$1,000.00 | \$5,000.00 | \$5,000.00 | \$241.00 | \$4,000.00 | \$4,241.00 | \$4,241.00 |
| 108 | 816 | Video Detection System, as per plan | 1.00 | EACH | \$19,675.00 | \$19,675.00 | \$16,170.00 | \$6,930.00 | \$23,100.00 | \$23,100.00 | \$4,200.00 | \$20,000.00 | \$24,200.00 | \$24,200.00 | \$11,000.00 | \$10,500.00 | \$21,500.00 | \$21,500.00 | \$1,000.00 | \$17,922.00 | \$18,922.00 | \$18,922.00 |
| 109 | 632 | Signalization, Misc.: Test Hole Performed | 4.00 | EACH | \$551.00 | \$2,204.00 | \$368.00 | \$157.00 | \$525.00 | \$2,100.00 | \$100.00 | \$450.00 | \$550.00 | \$2,200.00 | \$1,100.00 | 50.00 | \$1,100.00 | \$4,400.00 | \$490.00 | \$36.00 | \$526.00 | \$2,104.00 |
|  |  | TRAFFIC SIGNAL SUBTOTAL |  |  |  |  |  |  |  | \$158,557.90 |  |  |  | \$165,776.75 |  |  |  | \$228,829.00 |  |  |  | \$138,934.25 |

## bid tabulation, city of hudson, ohio

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RES. NO. 16-187
BID OPENING DATE: TUESDAY, NovEmber 1,2016


N-LIEU OF ALTERNATE ITEMS



## id tabulation, City of hudson, ohio

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve
RES. NO. 16-187
BID OPENING DATE: TUESDAY, NOVEMBER 1, 2016


## bid tabulation, city of hudson, ohio

PROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve
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## F HUDSON, OHIO

RROJECT NAME: SUM-91-15.20 N. Main Street and Prospect Street Intersection Improve
RES. NO. 16-187
BID OPENING DATE: TUESDAY, NovEMBER 1,2016

|  |  |  |  |  | Bid non-responsive |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BASE BID |  |  | $\begin{aligned} & \text { item } \\ & \text { oty } \end{aligned}$ | UNIT | WENGER EXCAVATING, INC. <br> 26 N. Cochran Street <br> PO Box 499 |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { REF } \\ & \text { No. } \end{aligned}$ |  |  |  |  | Dalton, | Ohio 446 |  |
|  |  |  |  |  |  |  |  |  |
| item |  |  |  |  |  |  | NUT |  |
|  |  |  |  |  |  |  |  |  |
| 110 | 630 | Sign Hanger Assembly, Mast Arm | 4.00 | EACH | \$132.00 | \$199.00 | \$331.00 | \$1,324.00 |
| 111 | 630 | Sign, Flat Sheet | 102.00 | SF | \$6.90 | \$10.80 | \$17.70 | \$1,805.40 |
| 112 | 630 | Removal of Ground Mounted Sign and Disposal | 18.00 | EACH | \$57.00 | 50.00 | \$57.00 | \$1,026.00 |
| 113 | 630 | Removal of Ground Mounted Post Support and Disposal, as per plan | 12.00 | EACH | \$57.00 | 50.00 | \$55.00 | 5684.00 |
| 114 | 630 | Ground Mounted Support, No. 2 Post | 208.00 | $\mathrm{FT}^{\text {f }}$ | \$3.20 | \$4.20 | \$7.40 | \$1,539.20 |
| 115 | 630 | Ground Mounted Support, No. 3, Post | 78.00 | FT | \$3.80 | \$4.30 | 58.10 | 5631.80 |
| 116 | 644 | Edge Line | 0.32 | MILE | \$1,797.00 | \$9,022.00 | \$10,819.00 | \$3,462.08 |
| 117 | 644 | Center Line | 0.17 | MILE | \$3,247.00 | \$13,124.00 | \$16,371.00 | \$2,783.07 |
| 118 | 644 | Stop Line | 81.00 | ${ }_{\text {FT }}$ | \$2.20 | 54.90 | 57.10 | \$575.10 |
| 119 | 644 | Croswalk | 188.00 | ${ }^{\text {fT }}$ | \$1.20 | \$2.40 | 53.60 | \$677.80 |
| 120 | 644 |  | 12.00 | EACH | \$136.00 | \$182.00 | 5318.00 | \$3,816.00 |
| 121 | 644 | Word on Pavement, 72" | 6.00 | EACH | \$132.00 | \$196.00 | \$328.00 | \$1,968.00 |
|  |  | TRAFFIC CONTROL SUBTOTAL |  |  |  |  |  | \$20,291.45 |
| MAINT NANCE O F TRAFFIC |  |  |  |  |  |  |  |  |
| 122 | 410 | Traffic Compacted Surface, Type A or B | 25.00 | Cr | 524.80 | 556.80 | 581.60 | \$2,040.00 |
| 123 | 614 | Asphalt Concrete for Maintaining Trafic | 25.00 | Cr | 533.90 | \$107.20 | \$141.10 | \$3,527.50 |
| 124 | 614 | Law Enforcement officer with Patrol Car for Assistance | 40.00 | Hour | \$98.00 | 50.00 | 598.00 | \$3,920.00 |
| 125 | 614 | Work Zone Crosswalk Line, Class 1 | 50.00 | FT | \$1.00 | \$2.00 | \$3.00 | \$150.00 |
| 126 | 614 | Work Zone Edge Line, Class ( White), 7400.06, Type I | 0.25 | MILE | \$3,768.00 | \$7,876.00 | \$11,644.00 | \$2,911.00 |
| 127 | 614 | Work Zone Channelizing Line, Class 1, 740.06, , Type 1 | 200.00 | Ft | \$1.10 | \$1.60 | \$2.70 | \$540.00 |
| 128 | 614 | Work Zone Center Line, Class 1, 740.06, Type I | 0.25 | MLE | \$3,989.00 | \$7,898.00 | \$11,887.00 | \$2,971.75 |
| 129 | 614 |  | 100.00 | FT | \$1.60 | 54.90 | \$6.50 | \$650.00 |
| 130 | 614 | Work zone Edge Line, Class 1,642, Paint | 0.25 | MLE | \$541.00 | \$1,332.00 | \$1,873.00 | \$468.25 |
| 131 | 614 | Work Zone Center Line, Class 1, 642, Paint | 0.25 | MLEE | \$794.00 | \$2,924.00 | \$3,718.00 | \$929.50 |
| 132 | 614 | Work Zone Stop Line, Class 1642 Paint | 100.00 | ${ }_{\text {FT }}$ | $\$ 1.40$ | \$2.70 | \$4.10 | \$410.00 |
| 133 | 614 | Work Zone, Lane Line, Class I, 642 Paint | 0.25 | MLE | \$384.00 | \$798.00 | \$1,182.00 | \$29950 |
| 134 | 614 |  | 150.00 | ${ }_{\text {FT }}$ | \$1.10 | \$1.20 | \$2.30 | \$345.00 |
| 135 | 614 | Work Zone Marking Sign | 5.00 | EACH | \$112.00 | \$117.00 | \$229.00 | \$1,145.00 |
| 136 | 614 | Detour Signing | 1.00 | Ls | \$5,225.00 | \$9,232.00 | \$14,457.00 | \$14,457.00 |
| 137 | 615 | Roads for Maintaining Traffic | 1.00 | Ls | \$4,789.00 | \$5,232.00 | \$10,021.00 | \$10,021.00 |
| 138 | 616 | Water | 15.00 | M. GAL | \$4.70 | \$5.80 | \$10.50 | \$157.50 |
| MAINTENANCE OF TRAFFIC SUBTOTAL |  |  |  |  | \$44,939.00 |  |  |  |
| general |  |  |  |  | \$89,784.00 $597,662.00$ \$187,446.00 |  |  |  |
| 139 | 614 | Maintaining Traffic | 1.00 | LS |  |  |  | \$187,446.00 |
| 140 | 619 | Field office, Type B | 4.00 | MONTH | \$1,121.00 | 5782.00 | \$1,903.00 | \$7,612.00 |
| 141 | 623 | Construction Layout Stakes and SurveyingMobilization | 1.00 | LS | \$17,892.00 | \$13,221.00 | \$31,113.00 | \$31,113.00 |
| 142 | 624 |  | 1.00 | Ls | \$98,793.00 | \$89,004.00 | \$187,797.00 | \$187,797.00 |
| 143 | SPCL | Preconstruction Video Taping | 1.00 | LS | \$1,454.00 | \$2,239.00 | \$3,693.00 | \$3,693.00 |
| 144 | 611 | Special - Miscellaneous Metal | 500.00 | LB | \$2.10 | \$2.30 | \$4.40 |  |
| GENERAL SUBTOTAL |  |  |  |  | \$419,861.00 |  |  |  |
| TOTAL CONTRACT PRICE |  |  |  |  | \$1,260,166.35 |  |  |  |
| CONTRACTORS BID difference |  |  |  |  | -Adding eror Item \#44 |  |  | \$1,260,141.35 |
|  |  |  |  |  | \$25.00 |
| IN-LIEU OF ALTERNATE ITEMS |  |  |  |  |  |  |  |  |
| 145 | 632 | Pedestrian Pushbutton, as per plan - Alternate Bid (Replace Ref No. 85) | 4.00 | EACH |  |  |  | \$1,109.00 | \$699.00 | \$1,718.00 | \$6,872.00 |
| 146 | 815 | Spread Spectrum Radio - Alternate Bid (Replace Ref No. 97) <br> Video Detection System, as per plan - Alternate Bid (Replace Ref No. 108) | 1.00 | ЕАСН | \$2,181.00 | \$1,579.00 | \$3,760.00 | \$3,760.00 |
|  | 816 |  |  |  |  |  |  |  |

