



Ohio Department of Transportation
Official Bid Tabulation
Jerry Wray, Director

Project No. 180285
PID 76420
FRA-SR 315-00.49
Federal
Type: FOUR LANE RESURFACING
Letting Date: 5/3/2018
Completion Date: 9/30/2018

Contract Awarded To: SHELLY & SANDS INC
Award Amount: \$2,891,545.62
Engineer's Estimate: \$2,326,000.00

Bidder 1

SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid \$2,891,545.62

Bidder 2

SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid \$3,085,852.55

Bidder 3

KOKOSING CONSTRUCTION COMPANY INC
886 MC KINLEY AVE
Franklin
COLUMBUS, OH 43222
Bid \$3,680,461.35

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|---------|-----------|--|-------------|
| Ref #1 | 202E00201 | RAILROAD CROSSING REMOVED, AS PER PLAN, (LUMP SUM) | |
| | Awd | \$8,000.00 | \$8,000.00 |
| | 2 | \$10,000.00 | \$10,000.00 |
| | 3 | \$36,000.00 | \$36,000.00 |
| Ref #2 | 202E30001 | WALK REMOVED, AS PER PLAN, (1910 SF) | |
| | Awd | \$5.00 | \$9,550.00 |
| | 2 | \$3.00 | \$5,730.00 |
| | 3 | \$4.50 | \$8,595.00 |
| Ref #3 | 202E32001 | CURB REMOVED, AS PER PLAN, (323 FT) | |
| | Awd | \$17.50 | \$5,652.50 |
| | 2 | \$10.95 | \$3,536.85 |
| | 3 | \$33.00 | \$10,659.00 |
| Ref #4 | 202E32500 | CURB AND GUTTER REMOVED, (55 FT) | |
| | Awd | \$16.50 | \$907.50 |
| | 2 | \$20.65 | \$1,135.75 |
| | 3 | \$31.00 | \$1,705.00 |
| Ref #5 | 202E38000 | GUARDRAIL REMOVED, (15688.47 FT) | |
| | Awd | \$1.90 | \$29,808.09 |
| | 2 | \$1.80 | \$28,239.25 |
| | 3 | \$1.80 | \$28,239.25 |
| Ref #6 | 202E38300 | GUARDRAIL REMOVED, BARRIER DESIGN, (50 FT) | |
| | Awd | \$2.50 | \$125.00 |
| | 2 | \$2.38 | \$119.00 |
| | 3 | \$2.38 | \$119.00 |
| Ref #7 | 202E42011 | ANCHOR ASSEMBLY REMOVED, TYPE E, AS PER PLAN, (15 EACH) | |
| | Awd | \$185.00 | \$2,775.00 |
| | 2 | \$175.00 | \$2,625.00 |
| | 3 | \$175.00 | \$2,625.00 |
| Ref #8 | 202E42041 | ANCHOR ASSEMBLY REMOVED, TYPE T, AS PER PLAN, (16 EACH) | |
| | Awd | \$120.00 | \$1,920.00 |
| | 2 | \$110.00 | \$1,760.00 |
| | 3 | \$110.00 | \$1,760.00 |
| Ref #9 | 202E42050 | ANCHOR ASSEMBLY REMOVED, TYPE B, (10 EACH) | |
| | Awd | \$160.00 | \$1,600.00 |
| | 2 | \$150.00 | \$1,500.00 |
| | 3 | \$150.00 | \$1,500.00 |
| Ref #10 | 202E47001 | BRIDGE TERMINAL ASSEMBLY REMOVED, AS PER PLAN, (49 EACH) | |
| | Awd | \$110.00 | \$5,390.00 |
| | 2 | \$105.00 | \$5,145.00 |
| | 3 | \$105.00 | \$5,145.00 |
| Ref #11 | 202E47800 | IMPACT ATTENUATOR REMOVED, (2 EACH) | |
| | Awd | \$400.00 | \$800.00 |
| | 2 | \$380.00 | \$760.00 |
| | 3 | \$380.00 | \$760.00 |
| Ref #12 | 203E10001 | EXCAVATION, AS PER PLAN, (13 CY) | |
| | Awd | \$100.00 | \$1,300.00 |
| | 2 | \$89.00 | \$1,157.00 |
| | 3 | \$105.00 | \$1,365.00 |

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|---------|-----------|--|--------------|
| Ref #13 | 511E71200 | CONCRETE, MISC.: CITY OF COLUMBUS 6" CONCRETE WALK, (780 SF) | |
| | Awd | \$11.50 | \$8,970.00 |
| | 2 | \$7.00 | \$5,460.00 |
| | 3 | \$9.00 | \$7,020.00 |
| Ref #14 | 606E15050 | GUARDRAIL, TYPE MGS, (15313.5 FT) | |
| | Awd | \$19.00 | \$290,956.50 |
| | 2 | \$18.00 | \$275,643.00 |
| | 3 | \$18.00 | \$275,643.00 |
| Ref #15 | 606E15150 | GUARDRAIL, TYPE MGS HALF POST SPACING, (375 FT) | |
| | Awd | \$24.25 | \$9,093.75 |
| | 2 | \$22.97 | \$8,613.75 |
| | 3 | \$22.97 | \$8,613.75 |
| Ref #16 | 606E15550 | GUARDRAIL, BARRIER DESIGN, TYPE MGS, (50 FT) | |
| | Awd | \$33.00 | \$1,650.00 |
| | 2 | \$31.20 | \$1,560.00 |
| | 3 | \$31.20 | \$1,560.00 |
| Ref #17 | 606E26050 | ANCHOR ASSEMBLY, MGS TYPE B, (10 EACH) | |
| | Awd | \$2,000.00 | \$20,000.00 |
| | 2 | \$1,880.00 | \$18,800.00 |
| | 3 | \$1,880.00 | \$18,800.00 |
| Ref #18 | 606E26150 | ANCHOR ASSEMBLY, MGS TYPE E, (14 EACH) | |
| | Awd | \$2,500.00 | \$35,000.00 |
| | 2 | \$2,285.00 | \$31,990.00 |
| | 3 | \$2,285.00 | \$31,990.00 |
| Ref #19 | 606E26550 | ANCHOR ASSEMBLY, MGS TYPE T, (17 EACH) | |
| | Awd | \$865.00 | \$14,705.00 |
| | 2 | \$820.00 | \$13,940.00 |
| | 3 | \$820.00 | \$13,940.00 |
| Ref #20 | 606E35002 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (31 EACH) | |
| | Awd | \$2,300.00 | \$71,300.00 |
| | 2 | \$2,175.00 | \$67,425.00 |
| | 3 | \$2,175.00 | \$67,425.00 |
| Ref #21 | 606E35102 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (23 EACH) | |
| | Awd | \$522.00 | \$12,006.00 |
| | 2 | \$495.00 | \$11,385.00 |
| | 3 | \$495.00 | \$11,385.00 |
| Ref #22 | 606E60002 | IMPACT ATTENUATOR, TYPE 1 (UNIDIRECTIONAL), (1 EACH) | |
| | Awd | \$4,500.00 | \$4,500.00 |
| | 2 | \$4,320.00 | \$4,320.00 |
| | 3 | \$4,320.00 | \$4,320.00 |
| Ref #23 | 606E60022 | IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), (1 EACH) | |
| | Awd | \$24,440.00 | \$24,440.00 |
| | 2 | \$23,175.00 | \$23,175.00 |
| | 3 | \$23,175.00 | \$23,175.00 |
| Ref #24 | 608E15001 | 8" CONCRETE WALK, AS PER PLAN, (611 SF) | |
| | Awd | \$21.00 | \$12,831.00 |
| | 2 | \$8.75 | \$5,346.25 |
| | 3 | \$11.00 | \$6,721.00 |

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| Ref #25 | 608E98200 | WALKWAY, MISC.: CURB RAMP, AS PER PLAN, (9 EACH) | |
| | Awd | \$320.00 | \$2,880.00 |
| | 2 | \$224.80 | \$2,023.20 |
| | 3 | \$706.00 | \$6,354.00 |
| Ref #26 | 608E98200 | WALKWAY, MISC.: DETECTABLE WARNING, AS PER PLAN, (, (2 EACH) | |
| | Awd | \$300.00 | \$600.00 |
| | 2 | \$255.00 | \$510.00 |
| | 3 | \$722.00 | \$1,444.00 |
| Ref #27 | 608E98200 | WALKWAY, MISC.: DETECTABLE WARNING, AS PER PLAN, (, (7 EACH) | |
| | Awd | \$275.00 | \$1,925.00 |
| | 2 | \$98.40 | \$688.80 |
| | 3 | \$228.00 | \$1,596.00 |

Section 1 - ROADWAY - Totals

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|------------|---------------------|
| Awd | \$578,685.34 |
| 2 | \$532,587.85 |
| 3 | \$578,459.00 |

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| Ref #28 | 653E10001 | TOPSOIL FURNISHED AND PLACED, AS PER PLAN, (8.62 CY) | |
| | Awd | \$170.00 | \$1,465.40 |
| | 2 | \$79.10 | \$681.84 |
| | 3 | \$142.00 | \$1,224.04 |
| Ref #29 | 659E10001 | SEEDING AND MULCHING, AS PER PLAN, (23.62 SY) | |
| | Awd | \$24.00 | \$566.88 |
| | 2 | \$1.95 | \$46.06 |
| | 3 | \$18.00 | \$425.16 |
| Ref #30 | 832E30000 | EROSION CONTROL, (1000 EACH) | |
| | Awd | \$1.00 | \$1,000.00 |
| | 2 | \$1.00 | \$1,000.00 |
| | 3 | \$1.00 | \$1,000.00 |

Section 2 - EROSION CONTROL - Totals

| | |
|------------|-------------------|
| Awd | \$3,032.28 |
| 2 | \$1,727.90 |
| 3 | \$2,649.20 |

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|----------------|------------------|--|--------------|
| Ref #31 | 251E01041 | PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (1175 SY) | |
| | Awd | \$35.00 | \$41,125.00 |
| | 2 | \$78.00 | \$91,650.00 |
| | 3 | \$100.00 | \$117,500.00 |
| Ref #32 | 253E90000 | PAVEMENT REPAIR, MISC.:CITY OF COLUMBUS CMS ITEM 2, (19 CY) | |
| | Awd | \$560.00 | \$10,640.00 |
| | 2 | \$260.00 | \$4,940.00 |
| | 3 | \$1,200.00 | \$22,800.00 |
| Ref #33 | 254E01000 | PAVEMENT PLANING, ASPHALT CONCRETE (1.5 INCH), (109072 SY) | |
| | Awd | \$3.15 | \$343,576.80 |
| | 2 | \$3.00 | \$327,216.00 |
| | 3 | \$3.25 | \$354,484.00 |

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| Ref #34 | 304E20000 | AGGREGATE BASE, (12 CY) | |
| | Awd | \$130.00 | \$1,560.00 |
| | 2 | \$144.00 | \$1,728.00 |
| | 3 | \$600.00 | \$7,200.00 |
| Ref #35 | 407E20000 | NON-TRACKING TACK COAT, (8473 GAL) | |
| | Awd | \$2.70 | \$22,877.10 |
| | 2 | \$3.45 | \$29,231.85 |
| | 3 | \$3.45 | \$29,231.85 |
| Ref #36 | 423E00208 | CRACK SEALING, TYPE III, (1167 SY) | |
| | Awd | \$3.50 | \$4,084.50 |
| | 2 | \$3.80 | \$4,434.60 |
| | 3 | \$3.80 | \$4,434.60 |
| Ref #37 | 442E10001 | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (4478 CY) | |
| | Awd | \$175.00 | \$783,650.00 |
| | 2 | \$186.00 | \$832,908.00 |
| | 3 | \$261.00 | \$1,168,758.00 |
| Ref #38 | 442E10101 | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (3 CY) | |
| | Awd | \$400.00 | \$1,200.00 |
| | 2 | \$425.00 | \$1,275.00 |
| | 3 | \$1,800.00 | \$5,400.00 |
| Ref #39 | 609E98000 | CURB, MISC.: CITY OF COLUMBUS COMBINED CURB AND GU, (55 FT) | |
| | Awd | \$60.00 | \$3,300.00 |
| | 2 | \$36.35 | \$1,999.25 |
| | 3 | \$34.00 | \$1,870.00 |
| Ref #40 | 609E98000 | CURB, MISC.: CITY OF COLUMBUS STRAIGHT 18-IN., (333 FT) | |
| | Awd | \$52.00 | \$17,316.00 |
| | 2 | \$31.65 | \$10,539.45 |
| | 3 | \$43.00 | \$14,319.00 |
| Ref #41 | 609E98000 | CURB, MISC.: CONCRETE CURB, 12" BEHIND WALK, (55 FT) | |
| | Awd | \$70.00 | \$3,850.00 |
| | 2 | \$16.20 | \$891.00 |
| | 3 | \$27.00 | \$1,485.00 |
| Ref #42 | 617E10100 | COMPACTED AGGREGATE, (107 CY) | |
| | Awd | \$115.00 | \$12,305.00 |
| | 2 | \$240.00 | \$25,680.00 |
| | 3 | \$602.00 | \$64,414.00 |
| Ref #43 | 617E25000 | WATER, (2 MGAL) | |
| | Awd | \$200.00 | \$400.00 |
| | 2 | \$1.00 | \$2.00 |
| | 3 | \$5.00 | \$10.00 |

Section 3 - PAVEMENT - Totals

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|-----|----------------|
| Awd | \$1,245,884.40 |
| 2 | \$1,332,495.15 |
| 3 | \$1,791,906.45 |

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| Ref #44 | 638E98000 | WATER WORK, MISC.: CITY OF COLUMBUS 807 VALVE ADJU, (2 EACH) | |
| | Awd | \$900.00 | \$1,800.00 |
| | 2 | \$725.00 | \$1,450.00 |
| | 3 | \$1,000.00 | \$2,000.00 |

Section 4 - WATER WORK - Totals

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|------------|-------------------|
| Awd | \$1,800.00 |
| 2 | \$1,450.00 |
| 3 | \$2,000.00 |

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| Ref #45 | 620E00500 | DELINEATOR, POST GROUND MOUNTED, (1 EACH) | |
| | Awd | \$132.00 | \$132.00 |
| | 2 | \$125.00 | \$125.00 |
| | 3 | \$125.00 | \$125.00 |
| Ref #46 | 620E31210 | DELINEATOR REMOVED AND REERECTED, (7 EACH) | |
| | Awd | \$100.00 | \$700.00 |
| | 2 | \$95.00 | \$665.00 |
| | 3 | \$95.00 | \$665.00 |
| Ref #47 | 621E00100 | RPM, (723 EACH) | |
| | Awd | \$24.00 | \$17,352.00 |
| | 2 | \$21.75 | \$15,725.25 |
| | 3 | \$21.75 | \$15,725.25 |
| Ref #48 | 621E54000 | RAISED PAVEMENT MARKER REMOVED, (723 EACH) | |
| | Awd | \$2.55 | \$1,843.65 |
| | 2 | \$4.00 | \$2,892.00 |
| | 3 | \$2.00 | \$1,446.00 |
| Ref #49 | 630E02100 | GROUND MOUNTED SUPPORT, NO. 2 POST, (70 FT) | |
| | Awd | \$20.50 | \$1,435.00 |
| | 2 | \$19.50 | \$1,365.00 |
| | 3 | \$19.50 | \$1,365.00 |
| Ref #50 | 630E80100 | SIGN, FLAT SHEET, (10 SF) | |
| | Awd | \$26.40 | \$264.00 |
| | 2 | \$25.00 | \$250.00 |
| | 3 | \$25.00 | \$250.00 |
| Ref #51 | 644E00301 | CENTER LINE, AS PER PLAN 5", (0.17 MILE) | |
| | Awd | \$6,575.00 | \$1,117.75 |
| | 2 | \$6,235.00 | \$1,059.95 |
| | 3 | \$6,235.00 | \$1,059.95 |
| Ref #52 | 644E00500 | STOP LINE, (197 FT) | |
| | Awd | \$5.25 | \$1,034.25 |
| | 2 | \$5.45 | \$1,073.65 |
| | 3 | \$5.45 | \$1,073.65 |
| Ref #53 | 644E00501 | STOP LINE, AS PER PLAN 20", (255 FT) | |
| | Awd | \$5.25 | \$1,338.75 |
| | 2 | \$5.45 | \$1,389.75 |
| | 3 | \$5.45 | \$1,389.75 |
| Ref #54 | 644E00600 | CROSSWALK LINE, (440 FT) | |
| | Awd | \$2.85 | \$1,254.00 |
| | 2 | \$2.70 | \$1,188.00 |
| | 3 | \$2.70 | \$1,188.00 |
| Ref #55 | 644E00601 | CROSSWALK LINE, AS PER PLAN 20", (680 FT) | |
| | Awd | \$5.25 | \$3,570.00 |
| | 2 | \$5.45 | \$3,706.00 |
| | 3 | \$5.45 | \$3,706.00 |

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| Ref #56 | 644E00701 | TRANSVERSE/DIAGONAL LINE, AS PER PLAN (20"), (210 FT) | |
| | Awd | \$5.25 | \$1,102.50 |
| | 2 | \$5.45 | \$1,144.50 |
| | 3 | \$5.45 | \$1,144.50 |
| Ref #57 | 644E00721 | CHEVRON MARKING, AS PER PLAN, (623 FT) | |
| | Awd | \$6.35 | \$3,956.05 |
| | 2 | \$6.00 | \$3,738.00 |
| | 3 | \$6.00 | \$3,738.00 |
| Ref #58 | 644E01201 | PARKING LOT STALL MARKING, AS PER PLAN 5", (336 FT) | |
| | Awd | \$2.15 | \$722.40 |
| | 2 | \$2.00 | \$672.00 |
| | 3 | \$2.00 | \$672.00 |
| Ref #59 | 644E01300 | LANE ARROW, (21 EACH) | |
| | Awd | \$84.00 | \$1,764.00 |
| | 2 | \$84.00 | \$1,764.00 |
| | 3 | \$84.00 | \$1,764.00 |
| Ref #60 | 644E01301 | LANE ARROW, AS PER PLAN, (17 EACH) | |
| | Awd | \$104.00 | \$1,768.00 |
| | 2 | \$99.00 | \$1,683.00 |
| | 3 | \$99.00 | \$1,683.00 |
| Ref #61 | 644E01401 | WORD ON PAVEMENT, 72", AS PER PLAN, (8 EACH) | |
| | Awd | \$104.00 | \$832.00 |
| | 2 | \$99.00 | \$792.00 |
| | 3 | \$99.00 | \$792.00 |
| Ref #62 | 644E01511 | DOTTED LINE, 6", AS PER PLAN, (4468 FT) | |
| | Awd | \$1.25 | \$5,585.00 |
| | 2 | \$1.30 | \$5,808.40 |
| | 3 | \$1.30 | \$5,808.40 |
| Ref #63 | 644E50300 | PAVEMENT MARKING, MISC.: 6" DOUBLE WHITE LINE, (872 FT) | |
| | Awd | \$2.25 | \$1,962.00 |
| | 2 | \$2.00 | \$1,744.00 |
| | 3 | \$2.00 | \$1,744.00 |
| Ref #64 | 644E50300 | PAVEMENT MARKING, MISC.: CHANNELIZING LINE 10", (1797 FT) | |
| | Awd | \$1.60 | \$2,875.20 |
| | 2 | \$1.50 | \$2,695.50 |
| | 3 | \$1.50 | \$2,695.50 |
| Ref #65 | 644E50300 | PAVEMENT MARKING, MISC.: CHANNELIZING LINE 12", (11000 FT) | |
| | Awd | \$1.70 | \$18,700.00 |
| | 2 | \$1.75 | \$19,250.00 |
| | 3 | \$1.75 | \$19,250.00 |
| Ref #66 | 644E50300 | PAVEMENT MARKING, MISC.: DOTTED LINE 5", (582 FT) | |
| | Awd | \$1.35 | \$785.70 |
| | 2 | \$1.20 | \$698.40 |
| | 3 | \$1.20 | \$698.40 |
| Ref #67 | 644E50400 | PAVEMENT MARKING, MISC.: EDGE LINE 5", (0.18 MILE) | |
| | Awd | \$2,530.00 | \$455.40 |
| | 2 | \$2,400.00 | \$432.00 |
| | 3 | \$2,400.00 | \$432.00 |

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| Ref #68 | 644E50400 | PAVEMENT MARKING, MISC.: EDGE LINE 6", (13.41 MILE) | |
| | Awd | \$2,700.00 | \$36,207.00 |
| | 2 | \$2,755.00 | \$36,944.55 |
| | 3 | \$2,755.00 | \$36,944.55 |
| Ref #69 | 644E50400 | PAVEMENT MARKING, MISC.:LANE LINE 6", (5.65 MILE) | |
| | Awd | \$1,500.00 | \$8,475.00 |
| | 2 | \$1,600.00 | \$9,040.00 |
| | 3 | \$1,600.00 | \$9,040.00 |
| Ref #70 | 644E50400 | PAVEMENT MARKING, MISC.:LANE LINE 5", (0.68 MILE) | |
| | Awd | \$1,400.00 | \$952.00 |
| | 2 | \$1,450.00 | \$986.00 |
| | 3 | \$1,450.00 | \$986.00 |
| Ref #71 | 645E90000 | PAVEMENT MARKING, MISC. CENTERLINE LINE, 5" TYPE , (0.24 MILE) | |
| | Awd | \$76,000.00 | \$18,240.00 |
| | 2 | \$72,000.00 | \$17,280.00 |
| | 3 | \$72,000.00 | \$17,280.00 |
| Ref #72 | 645E90000 | PAVEMENT MARKING, MISC.EDGE LINE 5" TYPE A1, (0.01 MILE) | |
| | Awd | \$61,000.00 | \$610.00 |
| | 2 | \$58,000.00 | \$580.00 |
| | 3 | \$58,000.00 | \$580.00 |
| Ref #73 | 645E90000 | PAVEMENT MARKING, MISC.LANE LINE 5" TYPE A1, (0.24 MILE) | |
| | Awd | \$36,000.00 | \$8,640.00 |
| | 2 | \$34,000.00 | \$8,160.00 |
| | 3 | \$34,000.00 | \$8,160.00 |
| Ref #74 | 645E98000 | PAVEMENT MARKING, MISC. CHEVRON MARKING, TYPE A1, (74 FT) | |
| | Awd | \$42.00 | \$3,108.00 |
| | 2 | \$40.00 | \$2,960.00 |
| | 3 | \$40.00 | \$2,960.00 |
| Ref #75 | 645E98000 | PAVEMENT MARKING, MISC. EDGE LINE 6", TYPE A1, (4336 FT) | |
| | Awd | \$10.50 | \$45,528.00 |
| | 2 | \$9.90 | \$42,926.40 |
| | 3 | \$9.90 | \$42,926.40 |
| Ref #76 | 645E98000 | PAVEMENT MARKING, MISC. LANE LINE 6", TYPE A1, (4087 FT) | |
| | Awd | \$8.65 | \$35,352.55 |
| | 2 | \$8.20 | \$33,513.40 |
| | 3 | \$8.20 | \$33,513.40 |
| Ref #77 | 647E20011 | CROSSWALK LINE, TYPE B90, AS PER PLAN (20"), (106 FT) | |
| | Awd | \$25.30 | \$2,681.80 |
| | 2 | \$24.00 | \$2,544.00 |
| | 3 | \$24.00 | \$2,544.00 |
| Ref #78 | 647E50100 | PAVEMENT MARKING, MISC.: STOP LINE, TYPE B90, 20", (24 EACH) | |
| | Awd | \$38.00 | \$912.00 |
| | 2 | \$36.00 | \$864.00 |
| | 3 | \$36.00 | \$864.00 |
| Ref #79 | 647E50100 | PAVEMENT MARKING, MISC.: WORD ON PAVEMENT, TYPE B9, (1 EACH) | |
| | Awd | \$630.00 | \$630.00 |
| | 2 | \$595.00 | \$595.00 |
| | 3 | \$595.00 | \$595.00 |

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| Ref #80 | 647E50100 | PAVEMENT MARKING, MISC.:LANE ARROW, TYPE B90, (4 EACH) | |
| | Awd | \$610.00 | \$2,440.00 |
| | 2 | \$575.00 | \$2,300.00 |
| | 3 | \$575.00 | \$2,300.00 |
| Ref #81 | 647E50120 | PAVEMENT MARKING, MISC.: DOTTED LINE, TYPE B90, 5", (283 FT) | |
| | Awd | \$5.00 | \$1,415.00 |
| | 2 | \$4.70 | \$1,330.10 |
| | 3 | \$4.70 | \$1,330.10 |
| Ref #82 | 647E50120 | PAVEMENT MARKING, MISC.: DOTTED LINE, TYPE B90, 6", (742 FT) | |
| | Awd | \$5.25 | \$3,895.50 |
| | 2 | \$4.95 | \$3,672.90 |
| | 3 | \$4.95 | \$3,672.90 |
| Ref #83 | 647E50120 | PAVEMENT MARKING, MISC.:CHANNELIZING LINE, TYPE B9, (511 FT) | |
| | Awd | \$15.00 | \$7,665.00 |
| | 2 | \$13.65 | \$6,975.15 |
| | 3 | \$13.65 | \$6,975.15 |
| Ref #84 | 647E50120 | PAVEMENT MARKING, MISC.:CHANNELIZING LINE, TYPE B9, (2017 FT) | |
| | Awd | \$15.45 | \$31,162.65 |
| | 2 | \$14.65 | \$29,549.05 |
| | 3 | \$14.65 | \$29,549.05 |
| Ref #85 | 647E50120 | PAVEMENT MARKING, MISC.:TRANSVERSE/DIAGONAL LINE, , (36 FT) | |
| | Awd | \$28.00 | \$1,008.00 |
| | 2 | \$26.00 | \$936.00 |
| | 3 | \$26.00 | \$936.00 |

Section 5 - TRAFFIC CONTROL - Totals

| | |
|------------|---------------------|
| Awd | \$279,472.15 |
| 2 | \$271,017.95 |
| 3 | \$269,571.95 |

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|---------|-----------|--|-------------|
| Ref #86 | 625E23001 | NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, AS PER PLAN, (234 FT) | |
| | Awd | \$2.30 | \$538.20 |
| | 2 | \$2.20 | \$514.80 |
| | 3 | \$2.20 | \$514.80 |
| Ref #87 | 625E25409 | CONDUIT, 2", 725.051, AS PER PLAN, (60 FT) | |
| | Awd | \$9.00 | \$540.00 |
| | 2 | \$7.00 | \$420.00 |
| | 3 | \$7.00 | \$420.00 |
| Ref #88 | 625E29700 | TRENCH, MISC.:TRENCH, IN PAVED AREA, TYPE B, (20 FT) | |
| | Awd | \$32.00 | \$640.00 |
| | 2 | \$39.00 | \$780.00 |
| | 3 | \$39.00 | \$780.00 |
| Ref #89 | 632E26501 | DETECTOR LOOP, AS PER PLAN, (13 EACH) | |
| | Awd | \$1,500.00 | \$19,500.00 |
| | 2 | \$1,400.00 | \$18,200.00 |
| | 3 | \$1,400.00 | \$18,200.00 |
| Ref #90 | 632E27200 | LOOP DETECTOR TIE IN, (13 EACH) | |
| | Awd | \$105.00 | \$1,365.00 |
| | 2 | \$90.00 | \$1,170.00 |
| | 3 | \$90.00 | \$1,170.00 |

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|---------|-----------|--|------------|
| Ref #91 | 632E90400 | SIGNALIZATION, MISC.: PEDESTRIAN PUSHBUTTON ADJUST, (1 EACH) | |
| | Awd | \$210.00 | \$210.00 |
| | 2 | \$200.00 | \$200.00 |
| | 3 | \$200.00 | \$200.00 |
| Ref #92 | 632E90400 | SIGNALIZATION, MISC.: PEDESTRIAN PUSHBUTTON PEDEST, (2 EACH) | |
| | Awd | \$2,500.00 | \$5,000.00 |
| | 2 | \$2,525.00 | \$5,050.00 |
| | 3 | \$2,525.00 | \$5,050.00 |
| Ref #93 | 632E90400 | SIGNALIZATION, MISC.: PEDESTRIAN PUSHBUTTON REMOVE, (2 EACH) | |
| | Awd | \$350.00 | \$700.00 |
| | 2 | \$400.00 | \$800.00 |
| | 3 | \$400.00 | \$800.00 |
| Ref #94 | 632E90500 | SIGNALIZATION, MISC.: LASH/UNLASH CABLE, (174 FT) | |
| | Awd | \$8.45 | \$1,470.30 |
| | 2 | \$7.50 | \$1,305.00 |
| | 3 | \$7.50 | \$1,305.00 |
| Ref #95 | 632E90500 | SIGNALIZATION, MISC.: LOOP DETECTOR LEAD-IN CABLE,, (255 FT) | |
| | Awd | \$1.60 | \$408.00 |
| | 2 | \$1.80 | \$459.00 |
| | 3 | \$1.80 | \$459.00 |

Section 6 - TRAFFIC SIGNALS - Totals

| | |
|------------|--------------------|
| Awd | \$30,371.50 |
| 2 | \$28,898.80 |
| 3 | \$28,898.80 |

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|----------|-----------|--|-------------|
| Ref #96 | 614E11110 | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (600 HOUR) | |
| | Awd | \$80.00 | \$48,000.00 |
| | 2 | \$70.00 | \$42,000.00 |
| | 3 | \$100.00 | \$60,000.00 |
| Ref #97 | 614E18601 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (6 SNMT) | |
| | Awd | \$1,600.00 | \$9,600.00 |
| | 2 | \$850.00 | \$5,100.00 |
| | 3 | \$1,700.00 | \$10,200.00 |
| Ref #98 | 614E20560 | WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT, (6.37 MILE) | |
| | Awd | \$525.00 | \$3,344.25 |
| | 2 | \$695.00 | \$4,427.15 |
| | 3 | \$390.00 | \$2,484.30 |
| Ref #99 | 614E21550 | WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.24 MILE) | |
| | Awd | \$1,900.00 | \$456.00 |
| | 2 | \$1,790.00 | \$429.60 |
| | 3 | \$900.00 | \$216.00 |
| Ref #100 | 614E23690 | WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 P, (14541 FT) | |
| | Awd | \$0.50 | \$7,270.50 |
| | 2 | \$0.80 | \$11,632.80 |
| | 3 | \$0.50 | \$7,270.50 |
| Ref #101 | 614E26610 | WORK ZONE STOP LINE, CLASS III, 642 PAINT, (279 FT) | |
| | Awd | \$2.80 | \$781.20 |
| | 2 | \$2.65 | \$739.35 |
| | 3 | \$2.45 | \$683.55 |

Section 7 - MAINTENANCE OF TRAFFIC - Totals

| | |
|------------|--------------------|
| Awd | \$69,451.95 |
| 2 | \$64,328.90 |
| 3 | \$80,854.35 |

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|-----------------|------------------|--|-------------|
| Ref #102 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (2894 SY) | |
| | Awd | \$6.35 | \$18,376.90 |
| | 2 | \$6.00 | \$17,364.00 |
| | 3 | \$6.00 | \$17,364.00 |

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|-----------------|------------------|---|----------|
| Ref #103 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN, (16 SY) | |
| | Awd | \$42.00 | \$672.00 |
| | 2 | \$40.00 | \$640.00 |
| | 3 | \$40.00 | \$640.00 |

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|-----------------|------------------|--|-------------|
| Ref #104 | 519E11100 | PATCHING CONCRETE STRUCTURE, (200 SF) | |
| | Awd | \$100.00 | \$20,000.00 |
| | 2 | \$95.00 | \$19,000.00 |
| | 3 | \$95.00 | \$19,000.00 |

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|-----------------|------------------|---|--------------|
| Ref #105 | 519E12300 | PATCHING CONCRETE BRIDGE DECK - TYPE B, (433 SY) | |
| | Awd | \$315.00 | \$136,395.00 |
| | 2 | \$350.00 | \$151,550.00 |
| | 3 | \$350.00 | \$151,550.00 |

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|-----------------|------------------|---|-------------|
| Ref #106 | 846E00110 | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (74 CF) | |
| | Awd | \$380.00 | \$28,120.00 |
| | 2 | \$360.00 | \$26,640.00 |
| | 3 | \$327.24 | \$24,215.76 |

Section 8 - STRUCTURE REPAIR (FRA-315-0049) - Totals

| | |
|------------|---------------------|
| Awd | \$203,563.90 |
| 2 | \$215,194.00 |
| 3 | \$212,769.76 |

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|-----------------|------------------|--|-------------|
| Ref #107 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (2310 SY) | |
| | Awd | \$6.30 | \$14,553.00 |
| | 2 | \$6.00 | \$13,860.00 |
| | 3 | \$6.00 | \$13,860.00 |

| | | | |
|-----------------|------------------|---|-------------|
| Ref #108 | 846E00110 | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (58 CF) | |
| | Awd | \$380.00 | \$22,040.00 |
| | 2 | \$360.00 | \$20,880.00 |
| | 3 | \$327.24 | \$18,979.92 |

Section 9 - STRUCTURE REPAIR (FRA-315-0059) - Totals

| | |
|------------|--------------------|
| Awd | \$36,593.00 |
| 2 | \$34,740.00 |
| 3 | \$32,839.92 |

| | | | |
|-----------------|------------------|--|-------------|
| Ref #109 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (2310 SY) | |
| | Awd | \$6.30 | \$14,553.00 |
| | 2 | \$6.00 | \$13,860.00 |
| | 3 | \$6.00 | \$13,860.00 |

| | | | |
|---|------------------|---|--------------------|
| Ref #110 | 846E00110 | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (58 CF) | |
| | Awd | \$380.00 | \$22,040.00 |
| | 2 | \$360.00 | \$20,880.00 |
| | 3 | \$327.24 | \$18,979.92 |
| Section 10 - STRUCTURE REPAIR (FRA-315-0067) - Totals | | | |
| | Awd | | \$36,593.00 |
| | 2 | | \$34,740.00 |
| | 3 | | \$32,839.92 |
| Ref #111 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (6740 SY) | |
| | Awd | \$6.30 | \$42,462.00 |
| | 2 | \$6.00 | \$40,440.00 |
| | 3 | \$6.00 | \$40,440.00 |
| Section 11 - STRUCTURE REPAIR (FRA-315-0114) - Totals | | | |
| | Awd | | \$42,462.00 |
| | 2 | | \$40,440.00 |
| | 3 | | \$40,440.00 |
| Ref #112 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (5376 SY) | |
| | Awd | \$6.30 | \$33,868.80 |
| | 2 | \$6.00 | \$32,256.00 |
| | 3 | \$6.00 | \$32,256.00 |
| Section 12 - STRUCTURE REPAIR (FRA-315-0134) - Totals | | | |
| | Awd | | \$33,868.80 |
| | 2 | | \$32,256.00 |
| | 3 | | \$32,256.00 |
| Ref #113 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (1354 SY) | |
| | Awd | \$6.30 | \$8,530.20 |
| | 2 | \$6.00 | \$8,124.00 |
| | 3 | \$6.00 | \$8,124.00 |
| Section 13 - STRUCTURE REPAIR (FRA-315-0134A) - Totals | | | |
| | Awd | | \$8,530.20 |
| | 2 | | \$8,124.00 |
| | 3 | | \$8,124.00 |
| Ref #114 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY), (979 SY) | |
| | Awd | \$6.30 | \$6,167.70 |
| | 2 | \$6.00 | \$5,874.00 |
| | 3 | \$6.00 | \$5,874.00 |
| Ref #115 | 519E12300 | PATCHING CONCRETE BRIDGE DECK - TYPE B, (177 SY) | |
| | Awd | \$370.00 | \$65,490.00 |
| | 2 | \$350.00 | \$61,950.00 |
| | 3 | \$350.00 | \$61,950.00 |

Section 14 - STRUCTURE REPAIR (FRA-315C-0047) - Totals

| | |
|------------|--------------------|
| Awd | \$71,657.70 |
| 2 | \$67,824.00 |
| 3 | \$67,824.00 |

Ref #116 512E10050 SEALING OF CONCRETE SURFACES (NON-EPOXY), (838 SY)

| | | |
|-----|--------|------------|
| Awd | \$6.30 | \$5,279.40 |
| 2 | \$6.00 | \$5,028.00 |
| 3 | \$6.00 | \$5,028.00 |

Section 15 - STRUCTURE REPAIR (FRA-315C-0053) - Totals

| | |
|------------|-------------------|
| Awd | \$5,279.40 |
| 2 | \$5,028.00 |
| 3 | \$5,028.00 |

Ref #117 103E05000 PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)

| | | |
|-----|-------------|-------------|
| Awd | \$10,100.00 | \$10,100.00 |
| 2 | \$25,000.00 | \$25,000.00 |
| 3 | \$10,000.00 | \$10,000.00 |

Ref #118 614E11000 MAINTAINING TRAFFIC, (LUMP SUM)

| | | |
|-----|--------------|--------------|
| Awd | \$130,000.00 | \$130,000.00 |
| 2 | \$250,000.00 | \$250,000.00 |
| 3 | \$374,000.00 | \$374,000.00 |

Ref #119 623E10001 CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)

| | | |
|-----|-------------|-------------|
| Awd | \$4,200.00 | \$4,200.00 |
| 2 | \$20,000.00 | \$20,000.00 |
| 3 | \$10,000.00 | \$10,000.00 |

Ref #120 624E10000 MOBILIZATION, (LUMP SUM)

| | | |
|-----|--------------|--------------|
| Awd | \$100,000.00 | \$100,000.00 |
| 2 | \$120,000.00 | \$120,000.00 |
| 3 | \$100,000.00 | \$100,000.00 |

Section 16 - INCIDENTALS - Totals

| | |
|------------|---------------------|
| Awd | \$244,300.00 |
| 2 | \$415,000.00 |
| 3 | \$494,000.00 |