



Ohio Department of Transportation  
Official Bid Tabulation  
Jerry Wray, Director

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Project No. 180272  
PID 94126  
SUM-US 224/SR 532-14.84/00.00  
Federal  
Type: TWO LANE RESURFACING  
Letting Date: 4/19/2018  
Completion Date: 9/30/2018

Contract Awarded To: SHELLY & SANDS INC  
Award Amount: \$1,091,409.19  
Engineer's Estimate: \$1,145,000.00

**Bidder 1**

SHELLY & SANDS INC  
1515 HARMON AVE  
Franklin  
COLUMBUS, OH 43223  
**Bid \$1,091,409.19**

**Bidder 3**

BARBICAS CONSTRUCTION COMPANY INC  
124 DARROW RD  
Summit  
AKRON, OH 44305  
**Bid \$1,190,618.47**

**Bidder 5**

NORTHSTAR ASPHALT INC  
P O BOX 2646  
Stark  
NORTH CANTON, OH 44720  
**Bid \$1,198,734.81**

**Bidder 7**

CENTRAL-ALLIED ENTERPRISES INC  
1243 RAFF RD S W  
Stark  
CANTON, OH 44710  
**Bid \$1,394,106.95**

**Bidder 2**

KARVO COMPANIES INC  
4524 HUDSON DR  
STOW, OH 44224-1702  
**Bid \$1,117,627.26**

**Bidder 4**

CHAGRIN VALLEY PAVING INC  
17290 MUNN RD  
Geauga  
CHAGRIN FALLS, OH 44023  
**Bid \$1,192,484.26**

**Bidder 6**

SHELLY COMPANY  
80 PARK DR BOX 266  
Perry  
THORNVILLE, OH 43076  
**Bid \$1,237,522.86**

<b>Ref #1</b>	<b>202E38000</b>	<b>GUARDRAIL REMOVED, (450 FT)</b>	
	Awd	\$1.75	\$787.50
	2	\$1.60	\$720.00
	3	\$1.60	\$720.00
	4	\$1.60	\$720.00
	5	\$1.60	\$720.00
	6	\$1.60	\$720.00
	7	\$1.60	\$720.00
<b>Ref #2</b>	<b>203E40000</b>	<b>BORROW, (15 CY)</b>	
	Awd	\$82.00	\$1,230.00
	2	\$78.00	\$1,170.00
	3	\$78.00	\$1,170.00
	4	\$78.00	\$1,170.00
	5	\$78.00	\$1,170.00
	6	\$78.00	\$1,170.00
	7	\$78.00	\$1,170.00
<b>Ref #3</b>	<b>209E72001</b>	<b>PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLA, (376 STA)</b>	
	Awd	\$25.00	\$9,400.00
	2	\$22.00	\$8,272.00
	3	\$20.96	\$7,880.96
	4	\$20.00	\$7,520.00
	5	\$45.00	\$16,920.00
	6	\$10.00	\$3,760.00
	7	\$25.00	\$9,400.00
<b>Ref #4</b>	<b>606E15100</b>	<b>GUARDRAIL, TYPE MGS WITH LONG POSTS, (150 FT)</b>	
	Awd	\$25.00	\$3,750.00
	2	\$26.60	\$3,990.00
	3	\$26.60	\$3,990.00
	4	\$26.60	\$3,990.00
	5	\$26.60	\$3,990.00
	6	\$26.60	\$3,990.00
	7	\$26.60	\$3,990.00
<b>Ref #5</b>	<b>606E26100</b>	<b>ANCHOR ASSEMBLY, TYPE E, (6 EACH)</b>	
	Awd	\$2,250.00	\$13,500.00
	2	\$2,120.00	\$12,720.00
	3	\$2,120.00	\$12,720.00
	4	\$2,120.00	\$12,720.00
	5	\$2,120.00	\$12,720.00
	6	\$2,120.00	\$12,720.00
	7	\$2,120.00	\$12,720.00
<b>Ref #6</b>	<b>623E39500</b>	<b>MONUMENT BOX ADJUSTED TO GRADE, (4 EACH)</b>	
	Awd	\$50.00	\$200.00
	2	\$425.00	\$1,700.00
	3	\$350.00	\$1,400.00
	4	\$650.00	\$2,600.00
	5	\$650.00	\$2,600.00
	6	\$265.00	\$1,060.00
	7	\$100.00	\$400.00

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**Section 1 - ROADWAY - Totals**

<b>Awd</b>	<b>\$28,867.50</b>
<b>2</b>	<b>\$28,572.00</b>
<b>3</b>	<b>\$27,880.96</b>
<b>4</b>	<b>\$28,720.00</b>
<b>5</b>	<b>\$38,120.00</b>
<b>6</b>	<b>\$23,420.00</b>
<b>7</b>	<b>\$28,400.00</b>

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<b>Ref #7</b>	<b>659E10000</b>	<b>SEEDING AND MULCHING, (198 SY)</b>
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Awd	\$8.50	\$1,683.00
2	\$7.95	\$1,574.10
3	\$4.00	\$792.00
4	\$7.95	\$1,574.10
5	\$8.00	\$1,584.00
6	\$7.95	\$1,574.10
7	\$7.95	\$1,574.10

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<b>Ref #8</b>	<b>659E20000</b>	<b>COMMERCIAL FERTILIZER, (0.04 TON)</b>
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Awd	\$620.00	\$24.80
2	\$585.00	\$23.40
3	\$500.00	\$20.00
4	\$585.00	\$23.40
5	\$585.00	\$23.40
6	\$585.00	\$23.40
7	\$585.00	\$23.40

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<b>Ref #9</b>	<b>659E31000</b>	<b>LIME, (0.05 ACRE)</b>
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Awd	\$115.00	\$5.75
2	\$110.00	\$5.50
3	\$110.00	\$5.50
4	\$110.00	\$5.50
5	\$110.00	\$5.50
6	\$110.00	\$5.50
7	\$110.00	\$5.50

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<b>Ref #10</b>	<b>659E35000</b>	<b>WATER, (2 MGAL)</b>
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Awd	\$1.00	\$2.00
2	\$1.00	\$2.00
3	\$1.00	\$2.00
4	\$1.00	\$2.00
5	\$1.00	\$2.00
6	\$1.00	\$2.00
7	\$1.00	\$2.00

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<b>Ref #11</b>	<b>832E30000</b>	<b>EROSION CONTROL, (3000 EACH)</b>
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Awd	\$1.00	\$3,000.00
2	\$1.00	\$3,000.00
3	\$1.00	\$3,000.00
4	\$1.00	\$3,000.00
5	\$1.00	\$3,000.00
6	\$1.00	\$3,000.00
7	\$1.00	\$3,000.00

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**Section 2 - EROSION CONTROL - Totals**

<b>Awd</b>	<b>\$4,715.55</b>
<b>2</b>	<b>\$4,605.00</b>
<b>3</b>	<b>\$3,819.50</b>
<b>4</b>	<b>\$4,605.00</b>
<b>5</b>	<b>\$4,614.90</b>
<b>6</b>	<b>\$4,605.00</b>
<b>7</b>	<b>\$4,605.00</b>

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<b>Ref #12</b>	<b>611E98630</b>	<b>CATCH BASIN ADJUSTED TO GRADE, (4 EACH)</b>
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Awd	\$700.00	\$2,800.00
2	\$900.00	\$3,600.00
3	\$750.00	\$3,000.00
4	\$950.00	\$3,800.00
5	\$950.00	\$3,800.00
6	\$650.00	\$2,600.00
7	\$500.00	\$2,000.00

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<b>Ref #13</b>	<b>611E99654</b>	<b>MANHOLE ADJUSTED TO GRADE, (15 EACH)</b>
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Awd	\$600.00	\$9,000.00
2	\$520.00	\$7,800.00
3	\$425.00	\$6,375.00
4	\$750.00	\$11,250.00
5	\$750.00	\$11,250.00
6	\$650.00	\$9,750.00
7	\$500.00	\$7,500.00

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**Section 3 - DRAINAGE - Totals**

<b>Awd</b>	<b>\$11,800.00</b>
<b>2</b>	<b>\$11,400.00</b>
<b>3</b>	<b>\$9,375.00</b>
<b>4</b>	<b>\$15,050.00</b>
<b>5</b>	<b>\$15,050.00</b>
<b>6</b>	<b>\$12,350.00</b>
<b>7</b>	<b>\$9,500.00</b>

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<b>Ref #14</b>	<b>251E01000</b>	<b>PARTIAL DEPTH PAVEMENT REPAIR (441), (2900 SY)</b>
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Awd	\$30.00	\$87,000.00
2	\$24.55	\$71,195.00
3	\$21.00	\$60,900.00
4	\$20.00	\$58,000.00
5	\$38.00	\$110,200.00
6	\$30.00	\$87,000.00
7	\$35.00	\$101,500.00

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<b>Ref #15</b>	<b>254E01000</b>	<b>PAVEMENT PLANING, ASPHALT CONCRETE, T=2", (55863 SY)</b>
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Awd	\$1.25	\$69,828.75
2	\$1.10	\$61,449.30
3	\$1.80	\$100,553.40
4	\$1.30	\$72,621.90
5	\$1.60	\$89,380.80
6	\$1.60	\$89,380.80
7	\$1.80	\$100,553.40

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<b>Ref #16</b>	<b>407E20000</b>	<b>NON-TRACKING TACK COAT, (11344 GAL)</b>	
	Awd	\$3.00	\$34,032.00
	2	\$2.30	\$26,091.20
	3	\$3.50	\$39,704.00
	4	\$2.00	\$22,688.00
	5	\$3.40	\$38,569.60
	6	\$2.50	\$28,360.00
	7	\$3.50	\$39,704.00
<b>Ref #17</b>	<b>408E10001</b>	<b>PRIME COAT, AS PER PLAN, (3324 GAL)</b>	
	Awd	\$3.00	\$9,972.00
	2	\$3.00	\$9,972.00
	3	\$4.00	\$13,296.00
	4	\$2.00	\$6,648.00
	5	\$4.30	\$14,293.20
	6	\$3.00	\$9,972.00
	7	\$5.00	\$16,620.00
<b>Ref #18</b>	<b>424E12001</b>	<b>FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS P, (2581 CY)</b>	
	Awd	\$150.00	\$387,150.00
	2	\$158.00	\$407,798.00
	3	\$160.00	\$412,960.00
	4	\$144.00	\$371,664.00
	5	\$156.00	\$402,636.00
	6	\$156.00	\$402,636.00
	7	\$190.00	\$490,390.00
<b>Ref #19</b>	<b>441E50200</b>	<b>ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448, (1561 CY)</b>	
	Awd	\$120.00	\$187,320.00
	2	\$119.00	\$185,759.00
	3	\$125.00	\$195,125.00
	4	\$125.00	\$195,125.00
	5	\$110.00	\$171,710.00
	6	\$114.00	\$177,954.00
	7	\$128.00	\$199,808.00
<b>Ref #20</b>	<b>617E10101</b>	<b>COMPACTED AGGREGATE, AS PER PLAN (T=2"), (463 CY)</b>	
	Awd	\$60.00	\$27,780.00
	2	\$28.00	\$12,964.00
	3	\$60.00	\$27,780.00
	4	\$50.00	\$23,150.00
	5	\$50.00	\$23,150.00
	6	\$35.00	\$16,205.00
	7	\$15.00	\$6,945.00
<b>Ref #21</b>	<b>897E01010</b>	<b>PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T=1"), (34539 SY)</b>	
	Awd	\$1.40	\$48,354.60
	2	\$0.80	\$27,631.20
	3	\$1.20	\$41,446.80
	4	\$1.20	\$41,446.80
	5	\$1.00	\$34,539.00
	6	\$1.80	\$62,170.20
	7	\$1.60	\$55,262.40

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**Section 4 - PAVEMENT - Totals**

<b>Awd</b>	<b>\$851,437.35</b>
<b>2</b>	<b>\$802,859.70</b>
<b>3</b>	<b>\$891,765.20</b>
<b>4</b>	<b>\$791,343.70</b>
<b>5</b>	<b>\$884,478.60</b>
<b>6</b>	<b>\$873,678.00</b>
<b>7</b>	<b>\$1,010,782.80</b>

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<b>Ref #22</b>	<b>638E10800</b>	<b>VALVE BOX ADJUSTED TO GRADE, (18 EACH)</b>
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Awd	\$30.00	\$540.00
2	\$350.00	\$6,300.00
3	\$175.00	\$3,150.00
4	\$650.00	\$11,700.00
5	\$650.00	\$11,700.00
6	\$265.00	\$4,770.00
7	\$10.00	\$180.00

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**Section 5 - WATER WORK - Totals**

<b>Awd</b>	<b>\$540.00</b>
<b>2</b>	<b>\$6,300.00</b>
<b>3</b>	<b>\$3,150.00</b>
<b>4</b>	<b>\$11,700.00</b>
<b>5</b>	<b>\$11,700.00</b>
<b>6</b>	<b>\$4,770.00</b>
<b>7</b>	<b>\$180.00</b>

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<b>Ref #23</b>	<b>621E00100</b>	<b>RPM, (200 EACH)</b>
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Awd	\$25.00	\$5,000.00
2	\$25.60	\$5,120.00
3	\$25.60	\$5,120.00
4	\$25.60	\$5,120.00
5	\$25.75	\$5,150.00
6	\$25.60	\$5,120.00
7	\$28.00	\$5,600.00

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<b>Ref #24</b>	<b>621E54000</b>	<b>RAISED PAVEMENT MARKER REMOVED, (140 EACH)</b>
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Awd	\$5.51	\$771.40
2	\$1.50	\$210.00
3	\$5.00	\$700.00
4	\$1.00	\$140.00
5	\$10.00	\$1,400.00
6	\$7.00	\$980.00
7	\$4.00	\$560.00

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<b>Ref #25</b>	<b>626E00110</b>	<b>BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL), (116 EACH)</b>
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Awd	\$6.00	\$696.00
2	\$6.25	\$725.00
3	\$6.25	\$725.00
4	\$6.25	\$725.00
5	\$6.50	\$754.00
6	\$6.25	\$725.00
7	\$6.25	\$725.00

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<b>Ref #26</b>	<b>644E00104</b>	<b>EDGE LINE, 6", (7.3 MILE)</b>	
	Awd	\$2,700.00	\$19,710.00
	2	\$2,775.00	\$20,257.50
	3	\$2,200.00	\$16,060.00
	4	\$2,775.00	\$20,257.50
	5	\$2,775.00	\$20,257.50
	6	\$2,200.00	\$16,060.00
	7	\$2,200.00	\$16,060.00
<b>Ref #27</b>	<b>644E00204</b>	<b>LANE LINE, 6", (0.14 MILE)</b>	
	Awd	\$1,200.00	\$168.00
	2	\$1,275.00	\$178.50
	3	\$1,100.00	\$154.00
	4	\$1,275.00	\$178.50
	5	\$1,275.00	\$178.50
	6	\$1,100.00	\$154.00
	7	\$1,100.00	\$154.00
<b>Ref #28</b>	<b>644E00300</b>	<b>CENTER LINE, (4.77 MILE)</b>	
	Awd	\$4,500.00	\$21,465.00
	2	\$4,300.00	\$20,511.00
	3	\$4,190.00	\$19,986.30
	4	\$4,300.00	\$20,511.00
	5	\$4,300.00	\$20,511.00
	6	\$4,190.00	\$19,986.30
	7	\$4,190.00	\$19,986.30
<b>Ref #29</b>	<b>644E00400</b>	<b>CHANNELIZING LINE, 8", (1330 FT)</b>	
	Awd	\$1.25	\$1,662.50
	2	\$1.35	\$1,795.50
	3	\$1.30	\$1,729.00
	4	\$1.35	\$1,795.50
	5	\$1.35	\$1,795.50
	6	\$1.30	\$1,729.00
	7	\$1.30	\$1,729.00
<b>Ref #30</b>	<b>644E00500</b>	<b>STOP LINE, (209 FT)</b>	
	Awd	\$6.00	\$1,254.00
	2	\$5.85	\$1,222.65
	3	\$6.00	\$1,254.00
	4	\$5.85	\$1,222.65
	5	\$5.85	\$1,222.65
	6	\$6.00	\$1,254.00
	7	\$6.00	\$1,254.00
<b>Ref #31</b>	<b>644E00600</b>	<b>CROSSWALK LINE, (260 FT)</b>	
	Awd	\$2.75	\$715.00
	2	\$2.65	\$689.00
	3	\$3.00	\$780.00
	4	\$2.65	\$689.00
	5	\$2.65	\$689.00
	6	\$3.00	\$780.00
	7	\$3.00	\$780.00

<b>Ref #32</b>	<b>644E00700</b>	<b>TRANSVERSE/DIAGONAL LINE, (120 FT)</b>	
	Awd	\$5.00	\$600.00
	2	\$5.00	\$600.00
	3	\$5.00	\$600.00
	4	\$5.00	\$600.00
	5	\$5.00	\$600.00
	6	\$5.00	\$600.00
	7	\$5.00	\$600.00
<b>Ref #33</b>	<b>644E01000</b>	<b>RAILROAD SYMBOL MARKING, (4 EACH)</b>	
	Awd	\$525.00	\$2,100.00
	2	\$500.00	\$2,000.00
	3	\$551.00	\$2,204.00
	4	\$500.00	\$2,000.00
	5	\$500.00	\$2,000.00
	6	\$551.00	\$2,204.00
	7	\$551.00	\$2,204.00
<b>Ref #34</b>	<b>644E01100</b>	<b>SCHOOL SYMBOL MARKING, 72", (2 EACH)</b>	
	Awd	\$150.00	\$300.00
	2	\$150.00	\$300.00
	3	\$550.00	\$1,100.00
	4	\$150.00	\$300.00
	5	\$150.00	\$300.00
	6	\$550.00	\$1,100.00
	7	\$550.00	\$1,100.00
<b>Ref #35</b>	<b>644E01300</b>	<b>LANE ARROW, (23 EACH)</b>	
	Awd	\$90.00	\$2,070.00
	2	\$88.00	\$2,024.00
	3	\$85.00	\$1,955.00
	4	\$88.00	\$2,024.00
	5	\$90.00	\$2,070.00
	6	\$85.00	\$1,955.00
	7	\$85.00	\$1,955.00
<b>Ref #36</b>	<b>644E01510</b>	<b>DOTTED LINE, 6", (600 FT)</b>	
	Awd	\$1.00	\$600.00
	2	\$1.00	\$600.00
	3	\$1.75	\$1,050.00
	4	\$1.00	\$600.00
	5	\$1.25	\$750.00
	6	\$1.75	\$1,050.00
	7	\$1.75	\$1,050.00

**Section 6 - TRAFFIC CONTROL - Totals**

<b>Awd</b>	<b>\$57,111.90</b>
<b>2</b>	<b>\$56,233.15</b>
<b>3</b>	<b>\$53,417.30</b>
<b>4</b>	<b>\$56,163.15</b>
<b>5</b>	<b>\$57,678.15</b>
<b>6</b>	<b>\$53,697.30</b>
<b>7</b>	<b>\$53,757.30</b>



Ref #37	632E26501	DETECTOR LOOP, AS PER PLAN, (4 EACH)	
	Awd	\$1,200.00	\$4,800.00
	2	\$1,150.00	\$4,600.00
	3	\$1,200.00	\$4,800.00
	4	\$1,150.00	\$4,600.00
	5	\$1,300.00	\$5,200.00
	6	\$1,150.00	\$4,600.00
	7	\$1,150.00	\$4,600.00

**Section 7 - TRAFFIC SIGNALS - Totals**

<b>Awd</b>	<b>\$4,800.00</b>
<b>2</b>	<b>\$4,600.00</b>
<b>3</b>	<b>\$4,800.00</b>
<b>4</b>	<b>\$4,600.00</b>
<b>5</b>	<b>\$5,200.00</b>
<b>6</b>	<b>\$4,600.00</b>
<b>7</b>	<b>\$4,600.00</b>

Ref #38	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (300 HOUR)	
	Awd	\$70.00	\$21,000.00
	2	\$65.00	\$19,500.00
	3	\$65.00	\$19,500.00
	4	\$60.00	\$18,000.00
	5	\$68.00	\$20,400.00
	6	\$65.00	\$19,500.00
	7	\$65.00	\$19,500.00

Ref #39	614E12460	WORK ZONE MARKING SIGN, (36 EACH)	
	Awd	\$120.00	\$4,320.00
	2	\$60.00	\$2,160.00
	3	\$55.00	\$1,980.00
	4	\$60.00	\$2,160.00
	5	\$60.00	\$2,160.00
	6	\$60.00	\$2,160.00
	7	\$60.00	\$2,160.00

Ref #40	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (10 CY)	
	Awd	\$200.00	\$2,000.00
	2	\$185.00	\$1,850.00
	3	\$350.00	\$3,500.00
	4	\$300.00	\$3,000.00
	5	\$150.00	\$1,500.00
	6	\$100.00	\$1,000.00
	7	\$200.00	\$2,000.00

Ref #41	614E20000	WORK ZONE LANE LINE, CLASS I, 4", (0.14 MILE)	
	Awd	\$528.00	\$73.92
	2	\$500.00	\$70.00
	3	\$1,495.00	\$209.30
	4	\$500.00	\$70.00
	5	\$500.00	\$70.00
	6	\$1,495.00	\$209.30
	7	\$120.00	\$16.80

<b>Ref #42</b>	<b>614E20550</b>	<b>WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT, (0.14 MILE)</b>	
	Awd	\$528.00	\$73.92
	2	\$500.00	\$70.00
	3	\$1,475.00	\$206.50
	4	\$500.00	\$70.00
	5	\$500.00	\$70.00
	6	\$1,475.00	\$206.50
	7	\$75.00	\$10.50
<b>Ref #43</b>	<b>614E21000</b>	<b>WORK ZONE CENTER LINE, CLASS I, (9.92 MILE)</b>	
	Awd	\$990.00	\$9,820.80
	2	\$938.00	\$9,304.96
	3	\$998.00	\$9,900.16
	4	\$938.00	\$9,304.96
	5	\$938.00	\$9,304.96
	6	\$998.00	\$9,900.16
	7	\$950.00	\$9,424.00
<b>Ref #44</b>	<b>614E21550</b>	<b>WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (2.65 MILE)</b>	
	Awd	\$870.00	\$2,305.50
	2	\$825.00	\$2,186.25
	3	\$876.00	\$2,321.40
	4	\$825.00	\$2,186.25
	5	\$825.00	\$2,186.25
	6	\$876.00	\$2,321.40
	7	\$515.00	\$1,364.75
<b>Ref #45</b>	<b>614E22360</b>	<b>WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (7.3 MILE)</b>	
	Awd	\$420.00	\$3,066.00
	2	\$400.00	\$2,920.00
	3	\$555.00	\$4,051.50
	4	\$400.00	\$2,920.00
	5	\$400.00	\$2,920.00
	6	\$555.00	\$4,051.50
	7	\$385.00	\$2,810.50
<b>Ref #46</b>	<b>614E23000</b>	<b>WORK ZONE CHANNELIZING LINE, CLASS I, 8", (1220 FT)</b>	
	Awd	\$0.50	\$610.00
	2	\$0.50	\$610.00
	3	\$0.52	\$634.40
	4	\$0.50	\$610.00
	5	\$0.50	\$610.00
	6	\$0.52	\$634.40
	7	\$0.15	\$183.00
<b>Ref #47</b>	<b>614E23680</b>	<b>WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (880 FT)</b>	
	Awd	\$0.40	\$352.00
	2	\$0.40	\$352.00
	3	\$0.50	\$440.00
	4	\$0.40	\$352.00
	5	\$0.40	\$352.00
	6	\$0.50	\$440.00
	7	\$0.10	\$88.00

<b>Ref #48</b>	<b>614E24000</b>	<b>WORK ZONE DOTTED LINE, CLASS I, (600 FT)</b>	
	Awd	\$1.00	\$600.00
	2	\$1.00	\$600.00
	3	\$0.52	\$312.00
	4	\$1.00	\$600.00
	5	\$1.00	\$600.00
	6	\$0.52	\$312.00
	7	\$0.05	\$30.00
<b>Ref #49</b>	<b>614E24610</b>	<b>WORK ZONE DOTTED LINE, CLASS III, 642 PAINT, (600 FT)</b>	
	Awd	\$1.00	\$600.00
	2	\$1.00	\$600.00
	3	\$0.50	\$300.00
	4	\$1.00	\$600.00
	5	\$1.00	\$600.00
	6	\$0.50	\$300.00
	7	\$0.05	\$30.00
<b>Ref #50</b>	<b>614E26000</b>	<b>WORK ZONE STOP LINE, CLASS I, (345 FT)</b>	
	Awd	\$2.75	\$948.75
	2	\$2.60	\$897.00
	3	\$3.00	\$1,035.00
	4	\$2.60	\$897.00
	5	\$2.60	\$897.00
	6	\$0.30	\$103.50
	7	\$0.30	\$103.50
<b>Ref #51</b>	<b>614E26610</b>	<b>WORK ZONE STOP LINE, CLASS III, 642 PAINT, (172 FT)</b>	
	Awd	\$2.75	\$473.00
	2	\$2.60	\$447.20
	3	\$2.90	\$498.80
	4	\$2.60	\$447.20
	5	\$2.60	\$447.20
	6	\$2.90	\$498.80
	7	\$0.15	\$25.80

**Section 8 - MAINTENANCE OF TRAFFIC - Totals**

<b>Awd</b>	<b>\$46,243.89</b>
<b>2</b>	<b>\$41,567.41</b>
<b>3</b>	<b>\$44,889.06</b>
<b>4</b>	<b>\$41,217.41</b>
<b>5</b>	<b>\$42,117.41</b>
<b>6</b>	<b>\$41,637.56</b>
<b>7</b>	<b>\$37,746.85</b>

<b>Ref #52</b>	<b>201E11000</b>	<b>CLEARING AND GRUBBING, (LUMP SUM)</b>	
	Awd	\$3,500.00	\$3,500.00
	2	\$3,500.00	\$3,500.00
	3	\$4,500.00	\$4,500.00
	4	\$3,500.00	\$3,500.00
	5	\$4,500.00	\$4,500.00
	6	\$3,500.00	\$3,500.00
	7	\$7,000.00	\$7,000.00

Ref #53	630E80100	SIGN, FLAT SHEET, (2 SF)	
	Awd	\$80.00	\$160.00
	2	\$75.00	\$150.00
	3	\$75.00	\$150.00
	4	\$20.00	\$40.00
	5	\$100.00	\$200.00
	6	\$75.00	\$150.00
	7	\$75.00	\$150.00

Ref #54	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)	
	Awd	\$10.00	\$20.00
	2	\$10.00	\$20.00
	3	\$10.00	\$20.00
	4	\$20.00	\$40.00
	5	\$12.00	\$24.00
	6	\$10.00	\$20.00
	7	\$10.00	\$20.00

**Section 9 - STRUCTURE REPAIR (SUM-532-0160) - Totals**

<b>Awd</b>	<b>\$3,680.00</b>
<b>2</b>	<b>\$3,670.00</b>
<b>3</b>	<b>\$4,670.00</b>
<b>4</b>	<b>\$3,580.00</b>
<b>5</b>	<b>\$4,724.00</b>
<b>6</b>	<b>\$3,670.00</b>
<b>7</b>	<b>\$7,170.00</b>

Ref #55	201E11000	CLEARING AND GRUBBING, (LUMP SUM)	
	Awd	\$3,500.00	\$3,500.00
	2	\$3,500.00	\$3,500.00
	3	\$3,500.00	\$3,500.00
	4	\$3,500.00	\$3,500.00
	5	\$3,500.00	\$3,500.00
	6	\$3,500.00	\$3,500.00
	7	\$4,000.00	\$4,000.00

Ref #56	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RE, (310 SY)	
	Awd	\$25.00	\$7,750.00
	2	\$24.00	\$7,440.00
	3	\$22.22	\$6,888.20
	4	\$24.00	\$7,440.00
	5	\$22.25	\$6,897.50
	6	\$24.00	\$7,440.00
	7	\$26.00	\$8,060.00

Ref #57	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST, (15 FT)	
	Awd	\$20.00	\$300.00
	2	\$20.00	\$300.00
	3	\$20.00	\$300.00
	4	\$15.00	\$225.00
	5	\$25.00	\$375.00
	6	\$20.00	\$300.00
	7	\$20.00	\$300.00

<b>Ref #58</b>	<b>630E80100</b>	<b>SIGN, FLAT SHEET, (2 SF)</b>	
	Awd	\$80.00	\$160.00
	2	\$75.00	\$150.00
	3	\$75.00	\$150.00
	4	\$20.00	\$40.00
	5	\$100.00	\$200.00
	6	\$75.00	\$150.00
	7	\$75.00	\$150.00
<b>Ref #59</b>	<b>630E84900</b>	<b>REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)</b>	
	Awd	\$11.00	\$22.00
	2	\$10.00	\$20.00
	3	\$10.00	\$20.00
	4	\$20.00	\$40.00
	5	\$12.00	\$24.00
	6	\$10.00	\$20.00
	7	\$10.00	\$20.00
<b>Ref #60</b>	<b>630E86002</b>	<b>REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (2 EACH)</b>	
	Awd	\$11.00	\$22.00
	2	\$10.00	\$20.00
	3	\$10.00	\$20.00
	4	\$20.00	\$40.00
	5	\$12.00	\$24.00
	6	\$10.00	\$20.00
	7	\$10.00	\$20.00

**Section 10 - STRUCTURE REPAIR (SUM-532-0243) - Totals**

<b>Awd</b>	<b>\$11,754.00</b>
<b>2</b>	<b>\$11,430.00</b>
<b>3</b>	<b>\$10,878.20</b>
<b>4</b>	<b>\$11,285.00</b>
<b>5</b>	<b>\$11,020.50</b>
<b>6</b>	<b>\$11,430.00</b>
<b>7</b>	<b>\$12,550.00</b>

<b>Ref #61</b>	<b>201E11000</b>	<b>CLEARING AND GRUBBING, (LUMP SUM)</b>	
	Awd	\$3,500.00	\$3,500.00
	2	\$3,500.00	\$3,500.00
	3	\$4,500.00	\$4,500.00
	4	\$3,500.00	\$3,500.00
	5	\$4,500.00	\$4,500.00
	6	\$3,500.00	\$3,500.00
	7	\$8,000.00	\$8,000.00
<b>Ref #62</b>	<b>512E10100</b>	<b>SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (15 SY)</b>	
	Awd	\$80.00	\$1,200.00
	2	\$75.00	\$1,125.00
	3	\$55.55	\$833.25
	4	\$75.00	\$1,125.00
	5	\$55.55	\$833.25
	6	\$75.00	\$1,125.00
	7	\$15.00	\$225.00

<b>Ref #63</b>	<b>519E11101</b>	<b>PATCHING CONCRETE STRUCTURE, AS PER PLAN, (25 SF)</b>	
	Awd	\$160.00	\$4,000.00
	2	\$150.00	\$3,750.00
	3	\$245.00	\$6,125.00
	4	\$150.00	\$3,750.00
	5	\$245.00	\$6,125.00
	6	\$150.00	\$3,750.00
	7	\$120.00	\$3,000.00
<b>Ref #64</b>	<b>530E00800</b>	<b>SPECIAL - STRUCTURES MISC.: CONCRETE SPALL REMOVAL, (10 SY)</b>	
	Awd	\$315.00	\$3,150.00
	2	\$300.00	\$3,000.00
	3	\$295.00	\$2,950.00
	4	\$300.00	\$3,000.00
	5	\$295.00	\$2,950.00
	6	\$300.00	\$3,000.00
	7	\$10.00	\$100.00
<b>Ref #65</b>	<b>630E02100</b>	<b>GROUND MOUNTED SUPPORT, NO. 2 POST, (15 FT)</b>	
	Awd	\$27.00	\$405.00
	2	\$25.00	\$375.00
	3	\$25.00	\$375.00
	4	\$15.00	\$225.00
	5	\$25.00	\$375.00
	6	\$25.00	\$375.00
	7	\$20.00	\$300.00
<b>Ref #66</b>	<b>630E80100</b>	<b>SIGN, FLAT SHEET, (2 SF)</b>	
	Awd	\$80.00	\$160.00
	2	\$75.00	\$150.00
	3	\$75.00	\$150.00
	4	\$20.00	\$40.00
	5	\$100.00	\$200.00
	6	\$75.00	\$150.00
	7	\$75.00	\$150.00
<b>Ref #67</b>	<b>630E84900</b>	<b>REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)</b>	
	Awd	\$11.00	\$22.00
	2	\$10.00	\$20.00
	3	\$10.00	\$20.00
	4	\$20.00	\$40.00
	5	\$12.00	\$24.00
	6	\$10.00	\$20.00
	7	\$10.00	\$20.00
<b>Ref #68</b>	<b>630E86002</b>	<b>REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL, (2 EACH)</b>	
	Awd	\$11.00	\$22.00
	2	\$10.00	\$20.00
	3	\$10.00	\$20.00
	4	\$20.00	\$40.00
	5	\$12.00	\$24.00
	6	\$10.00	\$20.00
	7	\$10.00	\$20.00

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**Section 11 - STRUCTURE REPAIR (SUM-532-0285) - Totals**

<b>Awd</b>	<b>\$12,459.00</b>
<b>2</b>	<b>\$11,940.00</b>
<b>3</b>	<b>\$14,973.25</b>
<b>4</b>	<b>\$11,720.00</b>
<b>5</b>	<b>\$15,031.25</b>
<b>6</b>	<b>\$11,940.00</b>
<b>7</b>	<b>\$11,815.00</b>

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**Ref #69      100E00300      PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**

Awd	\$2,000.00	\$2,000.00
2	\$5,000.00	\$5,000.00
3	\$20,000.00	\$20,000.00
4	\$5,000.00	\$5,000.00
5	\$4,500.00	\$4,500.00
6	\$5,100.00	\$5,100.00
7	\$2,500.00	\$2,500.00

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**Ref #70      103E05000      PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**

Awd	\$2,000.00	\$2,000.00
2	\$8,000.00	\$8,000.00
3	\$10,000.00	\$10,000.00
4	\$8,000.00	\$8,000.00
5	\$4,500.00	\$4,500.00
6	\$5,645.00	\$5,645.00
7	\$30,000.00	\$30,000.00

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**Ref #71      614E11000      MAINTAINING TRAFFIC, (LUMP SUM)**

Awd	\$37,000.00	\$37,000.00
2	\$70,000.00	\$70,000.00
3	\$50,000.00	\$50,000.00
4	\$155,000.00	\$155,000.00
5	\$70,000.00	\$70,000.00
6	\$137,500.00	\$137,500.00
7	\$100,000.00	\$100,000.00

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**Ref #72      623E10000      CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**

Awd	\$2,000.00	\$2,000.00
2	\$1,450.00	\$1,450.00
3	\$1,000.00	\$1,000.00
4	\$500.00	\$500.00
5	\$5,000.00	\$5,000.00
6	\$3,480.00	\$3,480.00
7	\$500.00	\$500.00

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**Ref #73      624E10000      MOBILIZATION, (LUMP SUM)**

Awd	\$15,000.00	\$15,000.00
2	\$50,000.00	\$50,000.00
3	\$40,000.00	\$40,000.00
4	\$44,000.00	\$44,000.00
5	\$25,000.00	\$25,000.00
6	\$40,000.00	\$40,000.00
7	\$80,000.00	\$80,000.00

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**Section 12 - INCIDENTALS - Totals**

<b>Awd</b>	<b>\$58,000.00</b>
<b>2</b>	<b>\$134,450.00</b>
<b>3</b>	<b>\$121,000.00</b>
<b>4</b>	<b>\$212,500.00</b>
<b>5</b>	<b>\$109,000.00</b>
<b>6</b>	<b>\$191,725.00</b>
<b>7</b>	<b>\$213,000.00</b>