

2015 W. FRONT ST. RECONSTRUCTION

Location #1
W. Front St.: Division St. to Hall St.
(Various width street reconstruction w/ on street parking and bike lanes, 4.5" HMA over 8" Gravel Base)

| Item No. | Est. Qty | Unit | Description of Items | Engineers Estimate | | Crawford Contracting, Inc | | Elmer's | |
|----------|----------|------|--|--------------------|---------------|---------------------------|---------------|---------------|---------------|
| | | | | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
| 1 | 1 | LSUM | MOBILIZATION / TRAFFIC CONTROL | \$ 100,000.00 | \$ 100,000.00 | \$ 230,325.00 | \$ 230,325.00 | \$ 185,000.00 | \$ 185,000.00 |
| 2 | 10399 | SYD | PAVT, REMOVE, SPECIAL | \$ 6.25 | \$ 64,993.75 | \$ 5.00 | \$ 51,995.00 | \$ 6.50 | \$ 67,593.50 |
| 3 | 2690 | SYD | SIDEWALK, REM | \$ 7.00 | \$ 18,830.00 | \$ 7.00 | \$ 18,830.00 | \$ 11.00 | \$ 29,590.00 |
| 4 | 200 | CYD | SUBGRADE UNDERCUTTING, TYPE II | \$ 18.00 | \$ 3,600.00 | \$ 15.00 | \$ 3,000.00 | \$ 18.00 | \$ 3,600.00 |
| 5 | 18 | EA | DR. STRUCTURE, REMOVE | \$ 300.00 | \$ 5,400.00 | \$ 400.00 | \$ 7,200.00 | \$ 350.00 | \$ 6,300.00 |
| 6 | 963 | FT | SEWER, REM, LESS THAN 24 INCH | \$ 7.00 | \$ 6,741.00 | \$ 15.00 | \$ 14,445.00 | \$ 8.00 | \$ 7,704.00 |
| 7 | 1 | EA | TREE REMOVE, 12 TO 24 INCHES | \$ 200.00 | \$ 200.00 | \$ 500.00 | \$ 500.00 | \$ 1,000.00 | \$ 1,000.00 |
| 8 | 1400 | FT | TEMPORARY WOOD SIDEWALK | \$ 17.00 | \$ 23,800.00 | \$ 3.00 | \$ 4,200.00 | \$ 17.00 | \$ 23,800.00 |
| 9 | 500 | FT | TEMPORARY CONCRETE BARRIER, SPECIAL | \$ 60.00 | \$ 30,000.00 | \$ 20.00 | \$ 10,000.00 | \$ 25.00 | \$ 12,500.00 |
| 10 | 98 | FT | WATER MAIN, DI, 6 INCH, TR DET G | \$ 50.00 | \$ 4,900.00 | \$ 55.00 | \$ 5,390.00 | \$ 68.00 | \$ 6,664.00 |
| 11 | 1576 | FT | WATER MAIN, DI, 8 INCH, TR DET G | \$ 60.00 | \$ 94,560.00 | \$ 55.00 | \$ 86,680.00 | \$ 60.00 | \$ 94,560.00 |
| 12 | 28 | FT | WATER MAIN, DI, 10 INCH, TR DET G | \$ 70.00 | \$ 1,960.00 | \$ 70.00 | \$ 1,960.00 | \$ 135.00 | \$ 3,780.00 |
| 13 | 14 | EA | WATER SERVICE, SHORT SIDE | \$ 1,105.00 | \$ 15,470.00 | \$ 2,100.00 | \$ 29,400.00 | \$ 1,970.00 | \$ 27,580.00 |
| 14 | 2 | EA | WATER SERVICE, 2 INCH, SHORT SIDE | \$ 1,500.00 | \$ 3,000.00 | \$ 2,800.00 | \$ 5,600.00 | \$ 3,150.00 | \$ 6,300.00 |
| 15 | 11 | EA | WATER SERVICE, LONG SIDE | \$ 1,320.00 | \$ 14,520.00 | \$ 2,520.00 | \$ 27,720.00 | \$ 3,730.00 | \$ 41,030.00 |
| 16 | 2 | EA | WATER SERVICE, 2 INCH, LONG SIDE | \$ 1,800.00 | \$ 3,600.00 | \$ 3,480.00 | \$ 6,960.00 | \$ 4,600.00 | \$ 9,200.00 |
| 17 | 1 | EA | WATER SERVICE, 2 INCH, LONG SIDE, 110 MAPLE ST | \$ 2,500.00 | \$ 2,500.00 | \$ 7,000.00 | \$ 7,000.00 | \$ 6,000.00 | \$ 6,000.00 |
| 18 | 7 | EA | GATE VALVE AND BOX, 8 INCH | \$ 1,800.00 | \$ 12,600.00 | \$ 1,475.00 | \$ 10,325.00 | \$ 1,385.00 | \$ 9,695.00 |
| 19 | 10 | EA | WATER MAIN, CONNECT TO EXISTING | \$ 1,000.00 | \$ 10,000.00 | \$ 550.00 | \$ 5,500.00 | \$ 3,500.00 | \$ 35,000.00 |
| 20 | 6 | EA | GATE BOX, ADJ, CASE 1 | \$ 250.00 | \$ 1,500.00 | \$ 250.00 | \$ 1,500.00 | \$ 300.00 | \$ 1,800.00 |
| 21 | 1 | EA | GATE BOX, ADJ, CASE 2 | \$ 210.00 | \$ 210.00 | \$ 275.00 | \$ 275.00 | \$ 200.00 | \$ 200.00 |
| 22 | 1 | EA | WATER SHUTOFF, ADJUST, CASE 1 | \$ 150.00 | \$ 150.00 | \$ 200.00 | \$ 200.00 | \$ 200.00 | \$ 200.00 |
| 23 | 1 | EA | WATER SHUTOFF, ADJUST, CASE 2 | \$ 100.00 | \$ 100.00 | \$ 225.00 | \$ 225.00 | \$ 180.00 | \$ 180.00 |
| 24 | 6 | EA | WATER MAIN, 6 INCH, CUT AND PLUG | \$ 300.00 | \$ 1,800.00 | \$ 1,000.00 | \$ 6,000.00 | \$ 900.00 | \$ 5,400.00 |
| 25 | 1 | EA | WATER MAIN, 10 INCH, CUT AND PLUG | \$ 350.00 | \$ 350.00 | \$ 1,100.00 | \$ 1,100.00 | \$ 1,000.00 | \$ 1,000.00 |
| 26 | 3 | EA | LOWER EXISTING WATERMAIN | \$ 6,000.00 | \$ 18,000.00 | \$ 2,500.00 | \$ 7,500.00 | \$ 5,650.00 | \$ 16,950.00 |
| 27 | 269 | FT | SEWER, DI, 8 INCH, TR DET B | \$ 60.00 | \$ 16,140.00 | \$ 70.00 | \$ 18,830.00 | \$ 45.00 | \$ 12,105.00 |
| 28 | 12 | FT | SEWER, DI, 6 INCH, TR DET B | \$ 50.00 | \$ 600.00 | \$ 70.00 | \$ 840.00 | \$ 45.00 | \$ 540.00 |
| 29 | 1125 | FT | SEWER, CL IV, 12 INCH, TR DET B | \$ 38.00 | \$ 42,750.00 | \$ 45.00 | \$ 50,625.00 | \$ 48.00 | \$ 54,000.00 |
| 30 | 9 | EA | DR. STRUCTURE, 24 INCH, EJ 7045 CASTING | \$ 1,750.00 | \$ 15,750.00 | \$ 2,050.00 | \$ 18,450.00 | \$ 1,800.00 | \$ 16,200.00 |
| 31 | 1 | EA | DR. STRUCTURE, 24 INCH, EJ 1000 CASTING, TYPE N OVAL GRATE | \$ 1,700.00 | \$ 1,700.00 | \$ 1,850.00 | \$ 1,850.00 | \$ 1,600.00 | \$ 1,600.00 |
| 32 | 2 | EA | DR. STRUCTURE, 24 INCH, EJ 1040 CASTING (STORM) | \$ 1,100.00 | \$ 2,200.00 | \$ 1,950.00 | \$ 3,900.00 | \$ 1,700.00 | \$ 3,400.00 |
| 33 | 7 | EA | DR. STRUCTURE, 48 INCH, EJ 7045 CASTING, 2 FOOT SUMP | \$ 2,300.00 | \$ 16,100.00 | \$ 2,575.00 | \$ 18,025.00 | \$ 2,400.00 | \$ 16,800.00 |
| 34 | 1 | EA | DR. STRUCTURE, 48 INCH, EJ 7045 CASTING, 3 FOOT SUMP | \$ 2,400.00 | \$ 2,400.00 | \$ 2,650.00 | \$ 2,650.00 | \$ 2,400.00 | \$ 2,400.00 |
| 35 | 1 | EA | DR. STRUCTURE, 48 INCH, EJ 7065 CASTING, 2 FOOT SUMP | \$ 2,300.00 | \$ 2,300.00 | \$ 2,675.00 | \$ 2,675.00 | \$ 2,500.00 | \$ 2,500.00 |
| 36 | 1 | EA | DR. STRUCTURE, 48 INCH, EJ 1040 CASTING (STORM), 3 FOOT SUMP | \$ 2,500.00 | \$ 2,500.00 | \$ 2,700.00 | \$ 2,700.00 | \$ 2,300.00 | \$ 2,300.00 |
| 37 | 2 | EA | DR. STRUCTURE, 48 INCH, EJ 1040 CASTING (STORM) | \$ 2,100.00 | \$ 4,200.00 | \$ 2,475.00 | \$ 4,950.00 | \$ 2,300.00 | \$ 4,600.00 |
| 38 | 1 | EA | DR. STRUCTURE, 60 INCH, EJ 7045 CASTING, 3 FOOT SUMP | \$ 2,950.00 | \$ 2,950.00 | \$ 3,650.00 | \$ 3,650.00 | \$ 3,500.00 | \$ 3,500.00 |
| 39 | 3 | EA | DR. STRUCTURE, 60 INCH, EJ 7045 CASTING, 2 FOOT SUMP | \$ 2,750.00 | \$ 8,250.00 | \$ 3,575.00 | \$ 10,725.00 | \$ 3,500.00 | \$ 10,500.00 |
| 40 | 2 | EA | DR. STRUCTURE, 72 INCH, EJ 1040 CASTING (STORM) | \$ 3,250.00 | \$ 6,500.00 | \$ 4,350.00 | \$ 8,700.00 | \$ 4,550.00 | \$ 9,100.00 |
| 41 | 2 | EA | DR. STRUCTURE COVER, FURNISH/ADJUST, CASE 1 | \$ 510.00 | \$ 1,020.00 | \$ 825.00 | \$ 1,650.00 | \$ 1,000.00 | \$ 2,000.00 |
| 42 | 1 | EA | DR. STRUCTURE COVER, ADJUST, CASE 1 | \$ 300.00 | \$ 300.00 | \$ 300.00 | \$ 300.00 | \$ 450.00 | \$ 450.00 |
| 43 | 1 | EA | DR. STRUCTURE COVER, ADJUST, CASE 2 | \$ 300.00 | \$ 300.00 | \$ 300.00 | \$ 300.00 | \$ 450.00 | \$ 450.00 |
| 44 | 2 | EA | DROP INLET, TYPE 1, 24 INCH, EJ 7045 CASTING | \$ 1,750.00 | \$ 3,500.00 | \$ 2,050.00 | \$ 4,100.00 | \$ 1,500.00 | \$ 3,000.00 |
| 45 | 3 | EA | DRY WELL, EJ 1040 CASTING, 2 EA (STORM) | \$ 8,000.00 | \$ 24,000.00 | \$ 10,000.00 | \$ 30,000.00 | \$ 13,950.00 | \$ 41,850.00 |
| 46 | 2 | EA | SEWER BULKHEAD, 12 INCH | \$ 300.00 | \$ 600.00 | \$ 300.00 | \$ 600.00 | \$ 300.00 | \$ 600.00 |
| 47 | 5 | EA | STORM SEWER, CONNECT TO EXISTING | \$ 1,500.00 | \$ 7,500.00 | \$ 300.00 | \$ 1,500.00 | \$ 300.00 | \$ 1,500.00 |
| 48 | 2 | EA | TRAVERSE CITY OUTLET COVER | \$ 1,200.00 | \$ 2,400.00 | \$ 2,000.00 | \$ 4,000.00 | \$ 1,300.00 | \$ 2,600.00 |
| 49 | 8 | EA | UTILITY COVER, ADJUST | \$ 900.00 | \$ 7,200.00 | \$ 350.00 | \$ 2,800.00 | \$ 450.00 | \$ 3,600.00 |

2015 W. FRONT ST. RECONSTRUCTION

| | | | | Engineers Estimate | | Crawford Contracting, Inc | | Elmer's | |
|----|-------|-----|---|--------------------|---------------|---------------------------|---------------|-------------|---------------|
| 50 | 2 | EA | 4 FOOT DIA. SANITARY MANHOLE, EJ 1040 CASTING (SANITARY) | \$ 2,750.00 | \$ 5,500.00 | \$ 3,500.00 | \$ 7,000.00 | \$ 2,875.00 | \$ 5,750.00 |
| 51 | 102 | FT | SEWER, SDR-35, 10 INCH, TR DET B | \$ 65.00 | \$ 6,630.00 | \$ 70.00 | \$ 7,140.00 | \$ 150.00 | \$ 15,300.00 |
| 52 | 1 | LS | SEWAGE BYPASS PUMPING AND FLOW CONTROL | \$ 2,500.00 | \$ 2,500.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 2,000.00 | \$ 2,000.00 |
| 53 | 2 | EA | SANITARY SEWER, CONNECT TO EXISTING | \$ 1,500.00 | \$ 3,000.00 | \$ 500.00 | \$ 1,000.00 | \$ 250.00 | \$ 500.00 |
| 54 | 8492 | SYD | AGGREGATE BASE, 8 INCH | \$ 7.50 | \$ 63,690.00 | \$ 7.00 | \$ 59,444.00 | \$ 8.00 | \$ 67,936.00 |
| 55 | 16.8 | STA | MACHINE GRADING, MODIFIED | \$ 1,550.00 | \$ 26,040.00 | \$ 2,500.00 | \$ 42,000.00 | \$ 4,900.00 | \$ 82,320.00 |
| 56 | 27949 | SFT | SIDEWALK, CONC., 4 INCH | \$ 3.75 | \$ 104,808.75 | \$ 4.32 | \$ 120,739.68 | \$ 3.57 | \$ 99,777.93 |
| 57 | 9047 | SFT | CONC., 6 INCH, NON-REINFORCED, SIDEWALK / ADA RAMPS, DRIVEWAYS | \$ 5.00 | \$ 45,235.00 | \$ 5.09 | \$ 46,049.23 | \$ 4.34 | \$ 39,263.98 |
| 58 | 18 | SYD | CONC., PAVT, NONREINF, 9 INCH | \$ 90.00 | \$ 1,620.00 | \$ 72.06 | \$ 1,297.08 | \$ 65.31 | \$ 1,175.58 |
| 59 | 20 | SYD | CONC., PAVT, DECORATIVE, NONREINF, 9 INCH | \$ 180.00 | \$ 3,600.00 | \$ 92.59 | \$ 1,851.80 | \$ 85.84 | \$ 1,716.80 |
| 60 | 240 | SYD | CONC., PAVT, REINF, 9-14 INCH | \$ 234.00 | \$ 56,160.00 | \$ 101.56 | \$ 24,374.40 | \$ 94.81 | \$ 22,754.40 |
| 61 | 80 | SYD | CONC., PAVT, DECORATIVE, REINF, 13 INCH | \$ 216.00 | \$ 17,280.00 | \$ 116.79 | \$ 9,343.20 | \$ 110.04 | \$ 8,803.20 |
| 62 | 352 | FT | DETECTABLE WARNING, CAST IN PLACE, REPLACEABLE, BRICK RED | \$ 36.00 | \$ 12,672.00 | \$ 35.00 | \$ 12,320.00 | \$ 35.00 | \$ 12,320.00 |
| 63 | 3552 | FT | CURB AND GUTTER, CONC., DET C4 | \$ 15.50 | \$ 55,056.00 | \$ 17.51 | \$ 62,195.52 | \$ 15.51 | \$ 55,091.52 |
| 64 | 86 | FT | CURB AND GUTTER, CONC., DET E | \$ 10.00 | \$ 860.00 | \$ 31.00 | \$ 2,666.00 | \$ 26.00 | \$ 2,236.00 |
| 65 | 2029 | TON | HMA, 4E10 (495 #/SYD.) | \$ 81.00 | \$ 164,349.00 | \$ 74.32 | \$ 150,795.28 | \$ 75.00 | \$ 152,175.00 |
| 66 | 24 | TON | HMA, 4E10 (220 #/SYD.) | \$ 81.00 | \$ 1,944.00 | \$ 150.00 | \$ 3,600.00 | \$ 216.00 | \$ 5,184.00 |
| 67 | 139 | TON | HAND PATCHING, HMA, 13A (165 #/SYD.) | \$ 95.00 | \$ 13,205.00 | \$ 75.00 | \$ 10,425.00 | \$ 99.00 | \$ 13,761.00 |
| 68 | 6 | TON | HAND PATCHING, HMA, 4E10 (220 #/SYD.) | \$ 100.00 | \$ 600.00 | \$ 190.00 | \$ 1,140.00 | \$ 400.00 | \$ 2,400.00 |
| 69 | 210 | FT | POST, STEEL, 3 LB (14' LENGTH) | \$ 4.10 | \$ 861.00 | \$ 7.50 | \$ 1,575.00 | \$ 7.50 | \$ 1,575.00 |
| 70 | 25 | EA | PARKING METER POST | \$ 350.00 | \$ 8,750.00 | \$ 250.00 | \$ 6,250.00 | \$ 120.00 | \$ 3,000.00 |
| 71 | 107 | SFT | SIGN, TYPE IIIB | \$ 14.50 | \$ 1,551.50 | \$ 19.00 | \$ 2,033.00 | \$ 19.00 | \$ 2,033.00 |
| 72 | 1110 | FT | PAVT MRKG, OVLY COLD PLASTIC, 24 INCH, SPECIAL EMPHASIS CROSSWALK | \$ 13.00 | \$ 14,430.00 | \$ 11.95 | \$ 13,264.50 | \$ 11.95 | \$ 13,264.50 |
| 73 | 130 | FT | PAVT MRKG, OVLY COLD PLASTIC, 24 INCH, STOP BAR | \$ 13.00 | \$ 1,690.00 | \$ 11.95 | \$ 1,553.50 | \$ 11.95 | \$ 1,553.50 |
| 74 | 304 | FT | PAVT MRKG, OVLY COLD PLASTIC, 12 INCH, WHITE | \$ 7.00 | \$ 2,128.00 | \$ 6.10 | \$ 1,854.40 | \$ 6.10 | \$ 1,854.40 |
| 75 | 1 | EA | PAVT MRKG, OVLY COLD PLASTIC, RT TURN ARROW SYM | \$ 200.00 | \$ 200.00 | \$ 155.00 | \$ 155.00 | \$ 155.00 | \$ 155.00 |
| 76 | 1 | EA | PAVT MRKG, OVLY COLD PLASTIC, LT TURN ARROW SYM | \$ 200.00 | \$ 200.00 | \$ 155.00 | \$ 155.00 | \$ 155.00 | \$ 155.00 |
| 77 | 1 | EA | PAVT MRKG, OVLY COLD PLASTIC, THRU AND LT TURN ARROW SYM | \$ 280.00 | \$ 280.00 | \$ 220.00 | \$ 220.00 | \$ 220.00 | \$ 220.00 |
| 78 | 1 | EA | PAVT MRKG, OVLY COLD PLASTIC, THRU AND RT TURN ARROW SYM | \$ 280.00 | \$ 280.00 | \$ 220.00 | \$ 220.00 | \$ 220.00 | \$ 220.00 |
| 79 | 2 | EA | PAVT MRKG, OVLY COLD PLASTIC, ONLY | \$ 200.00 | \$ 400.00 | \$ 165.00 | \$ 330.00 | \$ 165.00 | \$ 330.00 |
| 80 | 24 | EA | PAVT MRKG, OVLY COLD PLASTIC, DIRECTION ARROW SYM, BIKE | \$ 160.00 | \$ 3,840.00 | \$ 110.00 | \$ 2,640.00 | \$ 110.00 | \$ 2,640.00 |
| 81 | 39 | EA | PAVT MRKG, OVLY COLD PLASTIC, BIKE | \$ 160.00 | \$ 6,240.00 | \$ 125.00 | \$ 4,875.00 | \$ 125.00 | \$ 4,875.00 |
| 82 | 56 | EA | PAVT MRKG, OVLY COLD PLASTIC, DOUBLE CHEVRON SYM, BIKE | \$ 160.00 | \$ 8,960.00 | \$ 115.00 | \$ 6,440.00 | \$ 115.00 | \$ 6,440.00 |
| 83 | 32 | EA | PAVT MRKG, OVLY COLD PLASTIC, YIELD | \$ 160.00 | \$ 5,120.00 | \$ 170.00 | \$ 5,440.00 | \$ 170.00 | \$ 5,440.00 |
| 84 | 2966 | FT | PAVT MRKG, POLYUREA, 4 INCH, YELLOW | \$ 1.00 | \$ 2,966.00 | \$ 0.65 | \$ 1,927.90 | \$ 0.65 | \$ 1,927.90 |
| 85 | 1897 | FT | PAVT MRKG, POLYUREA, 4 INCH, WHITE | \$ 1.00 | \$ 1,897.00 | \$ 0.65 | \$ 1,233.05 | \$ 0.65 | \$ 1,233.05 |
| 86 | 2570 | FT | PAVT MRKG, POLYUREA, 8 INCH, WHITE | \$ 2.00 | \$ 5,140.00 | \$ 0.85 | \$ 2,184.50 | \$ 0.85 | \$ 2,184.50 |
| 87 | 81 | SYD | PREMIUM HARDWOOD LANDSCAPE MULCH | \$ 1.50 | \$ 121.50 | \$ 6.50 | \$ 526.50 | \$ 6.00 | \$ 486.00 |
| 88 | 1379 | SYD | 4 INCH SCREENED TOPSOIL, SEED, FERT., MULCH | \$ 8.50 | \$ 11,721.50 | \$ 8.00 | \$ 11,032.00 | \$ 12.50 | \$ 17,237.50 |
| 89 | 2 | EA | SIGN, PORTABLE, CHANGEABLE MESSAGE, FURN | \$ 1,500.00 | \$ 3,000.00 | \$ 1,950.00 | \$ 3,900.00 | \$ 1,950.00 | \$ 3,900.00 |
| 90 | 2 | EA | SIGN, PORTABLE, CHANGEABLE MESSAGE, OPER | \$ 500.00 | \$ 1,000.00 | \$ 450.00 | \$ 900.00 | \$ 450.00 | \$ 900.00 |
| 91 | 1 | EA | CONTROLLER FDN, BASE MOUNT | \$ 1,500.00 | \$ 1,500.00 | \$ 990.00 | \$ 990.00 | \$ 1,089.00 | \$ 1,089.00 |
| 92 | 8 | EA | HH, POLYMER CONC, 13" X 24" X 18", SIGNAL | \$ 400.00 | \$ 3,200.00 | \$ 435.00 | \$ 3,480.00 | \$ 478.50 | \$ 3,828.00 |
| 93 | 2 | EA | MAST ARM FDN | \$ 7,000.00 | \$ 14,000.00 | \$ 4,800.00 | \$ 9,600.00 | \$ 5,280.00 | \$ 10,560.00 |
| 94 | 2 | EA | PEDESTAL, FDN | \$ 700.00 | \$ 1,400.00 | \$ 600.00 | \$ 1,200.00 | \$ 660.00 | \$ 1,320.00 |
| 95 | 404 | FT | CONDUIT, DB, 1, 3 INCH, SCHEDULE 80 PVC, SIGNAL | \$ 16.83 | \$ 6,799.32 | \$ 12.00 | \$ 4,848.00 | \$ 13.20 | \$ 5,332.80 |
| 96 | 3250 | FT | 4 INCH PVC CONDUIT (SPARE) | \$ 10.00 | \$ 32,500.00 | \$ 1.10 | \$ 3,575.00 | \$ 7.48 | \$ 24,310.00 |
| 97 | 25 | EA | LIGHT POLE CONCRETE FOOTINGS, REMOVE | \$ 200.00 | \$ 5,000.00 | \$ 750.00 | \$ 18,750.00 | \$ 100.00 | \$ 2,500.00 |
| 98 | 6600 | FT | 1 INCH PVC CONDUIT (SPARE) | \$ 5.00 | \$ 33,000.00 | \$ 1.10 | \$ 7,260.00 | \$ 1.21 | \$ 7,986.00 |
| 99 | 3980 | FT | 1-1/4 INCH PVC CONDUIT (LIGHTS W/CONDUCTORS) | \$ 10.00 | \$ 39,800.00 | \$ 4.80 | \$ 19,104.00 | \$ 5.28 | \$ 21,014.40 |

2015 W. FRONT ST. RECONSTRUCTION

| | | | | Engineers Estimate | | Crawford Contracting, Inc | | Elmer's | |
|-----|------|------|---|--------------------|---------------|---------------------------|---------------|--------------|---------------|
| 100 | 3300 | FT | 2 INCH PVC CONDUIT (LIGHTS W/CONDUCTORS) | \$ 15.25 | \$ 50,325.00 | \$ 5.45 | \$ 17,985.00 | \$ 6.00 | \$ 19,800.00 |
| 101 | 3300 | FT | 3 INCH PVC CONDUIT (SPARE) | \$ 8.00 | \$ 26,400.00 | \$ 4.00 | \$ 13,200.00 | \$ 4.40 | \$ 14,520.00 |
| 102 | 110 | EA | HH, POLYMER CONC, 13" X 24" X 18", LIGHTING | \$ 400.00 | \$ 44,000.00 | \$ 435.00 | \$ 47,850.00 | \$ 478.50 | \$ 52,635.00 |
| 103 | 20 | EA | HH, POLYMER CONC, 12" X 12" X 18", COMMUNUCATIONS | \$ 200.00 | \$ 4,000.00 | \$ 270.00 | \$ 5,400.00 | \$ 297.00 | \$ 5,940.00 |
| 104 | 1 | LSUM | ELECTRICAL SERVICE, METER, CONTROLLER AND DISCONNECT (LIGHTS) | \$ 27,000.00 | \$ 27,000.00 | \$ 3,800.00 | \$ 3,800.00 | \$ 4,180.00 | \$ 4,180.00 |
| 105 | 34 | EA | FOUNDATION BASE, TYPE A | \$ 900.00 | \$ 30,600.00 | \$ 1,373.80 | \$ 46,709.20 | \$ 935.00 | \$ 31,790.00 |
| 106 | 41 | EA | FOUNDATION BASE, TYPE B | \$ 500.00 | \$ 20,500.00 | \$ 1,062.92 | \$ 43,579.72 | \$ 781.00 | \$ 32,021.00 |
| 107 | 24 | EA | FOUNDATION BASE, TYPE C | \$ 400.00 | \$ 9,600.00 | \$ 1,079.91 | \$ 25,917.84 | \$ 808.50 | \$ 19,404.00 |
| 108 | 20 | EA | FOUNDATION BASE, BOLLARDS | \$ 200.00 | \$ 4,000.00 | \$ 934.00 | \$ 18,680.00 | \$ 784.00 | \$ 15,680.00 |
| 109 | 32 | EA | LIGHT TYPE A | \$ 2,250.00 | \$ 72,000.00 | \$ 2,400.00 | \$ 76,800.00 | \$ 2,640.00 | \$ 84,480.00 |
| 110 | 33 | EA | LIGHT TYPE B | \$ 3,600.00 | \$ 118,800.00 | \$ 4,900.00 | \$ 161,700.00 | \$ 5,390.00 | \$ 177,870.00 |
| 111 | 8 | EA | LIGHT TYPE C | \$ 4,400.00 | \$ 35,200.00 | \$ 7,925.00 | \$ 63,400.00 | \$ 8,717.50 | \$ 69,740.00 |
| 112 | 20 | EA | BOLLARD | \$ 1,145.00 | \$ 22,900.00 | \$ 784.00 | \$ 15,680.00 | \$ 784.00 | \$ 15,680.00 |
| 113 | 16 | EA | BANNER POLE, SINGLE BANNER | \$ 1,800.00 | \$ 28,800.00 | \$ 1,690.00 | \$ 27,040.00 | \$ 1,859.00 | \$ 29,744.00 |
| 114 | 8 | EA | BANNER POLE, DOUBLE BANNER | \$ 2,000.00 | \$ 16,000.00 | \$ 2,015.00 | \$ 16,120.00 | \$ 2,216.50 | \$ 17,732.00 |
| 115 | 2 | EA | MAST ARM CROSS WALK ILLUMINATED | \$ 2,500.00 | \$ 5,000.00 | \$ 17,050.00 | \$ 34,100.00 | \$ 18,755.00 | \$ 37,510.00 |
| 116 | 31 | EA | STREET TREE, TYPE 1 | \$ 600.00 | \$ 18,600.00 | \$ 480.00 | \$ 14,880.00 | \$ 455.00 | \$ 14,105.00 |
| 117 | 25 | EA | STREET TREE, TYPE 2 | \$ 600.00 | \$ 15,000.00 | \$ 455.00 | \$ 11,375.00 | \$ 430.00 | \$ 10,750.00 |
| 118 | 7 | EA | STREET TREE, TYPE 3 | \$ 600.00 | \$ 4,200.00 | \$ 480.00 | \$ 3,360.00 | \$ 455.00 | \$ 3,185.00 |
| 119 | 63 | EA | TREE GRATE | \$ 1,500.00 | \$ 94,500.00 | \$ 1,452.00 | \$ 91,476.00 | \$ 1,167.00 | \$ 73,521.00 |
| 120 | 1 | LSUM | IRRIGATION SYSTEM | \$ 10,000.00 | \$ 10,000.00 | \$ 29,600.00 | \$ 29,600.00 | \$ 21,708.00 | \$ 21,708.00 |

PROJECT SUBTOTAL \$ 2,070,095.32 \$ 2,212,200.30 \$ 2,290,246.46

ALTERNATES

| | | | | | | | | | |
|-------|------|-----|--|-------------|---------------|-------------|---------------|-------------|---------------|
| 56 A | 5000 | SFT | BRICK PAVERS | \$ 20.00 | \$ 100,000.00 | \$ 25.30 | \$ 126,500.00 | \$ 22.50 | \$ 112,500.00 |
| 62 A | 352 | FT | DETECTABLE WARNING, CAST IN PLACE, CAST IRON | \$ 50.00 | \$ 17,600.00 | \$ 100.00 | \$ 35,200.00 | \$ 110.00 | \$ 38,720.00 |
| 110 A | 33 | EA | LIGHT TYPE B - ALT.-1 | \$ 3,600.00 | \$ 118,800.00 | \$ 3,445.00 | \$ 113,685.00 | \$ 3,790.00 | \$ 125,070.00 |
| 110 B | 33 | EA | LIGHT TYPE B - ALT.-2 | \$ 3,600.00 | \$ 118,800.00 | \$ 4,150.00 | \$ 136,950.00 | \$ 4,565.00 | \$ 150,645.00 |
| 111 A | 8 | EA | LIGHT TYPE C - ALT.-1 | \$ 4,400.00 | \$ 35,200.00 | \$ 6,200.00 | \$ 49,600.00 | \$ 6,820.00 | \$ 54,560.00 |
| 111 B | 8 | EA | LIGHT TYPE C - ALT.-2 | \$ 4,400.00 | \$ 35,200.00 | \$ 7,430.00 | \$ 59,440.00 | \$ 8,173.00 | \$ 65,384.00 |
| 112 A | 20 | EA | BOLLARD - ALT. - 1 | \$ 1,145.00 | \$ 22,900.00 | \$ 863.00 | \$ 17,260.00 | \$ 853.00 | \$ 17,060.00 |
| 108 A | 20 | EA | FOUNDATION BASE BOLLARD - ALT. - 1 | \$ 1,145.00 | \$ 22,900.00 | \$ 522.00 | \$ 10,440.00 | \$ 322.00 | \$ 6,440.00 |
| 112 B | 20 | EA | BOLLARD - ALT. - 2 | \$ 1,145.00 | \$ 22,900.00 | \$ 915.00 | \$ 18,300.00 | \$ 915.00 | \$ 18,300.00 |
| 108 B | 20 | EA | FOUNDATION BASE BOLLARD - ALT. - 2 | \$ 1,145.00 | \$ 22,900.00 | \$ 522.00 | \$ 10,440.00 | \$ 322.00 | \$ 6,440.00 |
| 200 | 64 | EA | BANNER ARMS LIGHT TYPE A | \$ 250.00 | \$ 16,000.00 | \$ 415.00 | \$ 26,560.00 | \$ 456.00 | \$ 29,184.00 |
| 201 | 41 | EA | DUPLEX OUTLET LIGHT TYPE B AND C | \$ 250.00 | \$ 10,250.00 | \$ 965.00 | \$ 39,565.00 | \$ 1,062.00 | \$ 43,542.00 |