# AUSTIN PLACE WEST TECH ROADWAY EXTENSION PHASE 1

4/26/2011

| REF # | ITEM | DESCRIPTION | QUANTITY | UNIT | KELCHNER EXCAVATING<br>50 ADVANCED DRIVE<br>SPRINGBORO, OHIO 45066<br>PH # 937-704-9890 | | R.B. JERGENS<br>11418 N. DIXIE DRIVE<br>VANDALIA, OHIO 45377<br>PH # 937-669-9799 | | THE NELSON STARK COMPANY<br>7685 FIELDS ERTEL ROAD<br>CINCINNATI, OHIO 45241<br>PH # 513-489-0866 | | W.G. STANG LLC<br>2403 JACKSONBURG ROAD<br>HAMILTON, OHIO 45021<br>PH # 513-863-6924 | | JOHN R. JURGENSEN COMPANY<br>1780 ENON ROAD<br>SPRINGFIELD, OHIO 45502<br>PH # 937-882-6233 | | DEMMY SNAD & GRAVEL<br>4324 FAIRFIELD PIKE<br>SPRINGFIELD, OHIO 45502<br>PH # 937-323-4079 | | SUNESIS CONSTRUCTION CO.<br>2610 CRESCENTVILLE ROAD<br>WEST CHESTER, OHIO 45069<br>PH # 513-326-6000 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| | ITEM | ROADWAY | | | | | | | | | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | 10655.00 | 10655.00 | 32219.00 | 32219.00 | 6500.00 | 6500.00 | 20000.00 | 20000.00 | 22000.00 | 22000.00 | 7000.00 | 7000.00 | 44418.00 | 44418.00 |
| 2 | | Rock Excavation | 600 | CY | 36.60 | 21960.00 | 65.85 | 39510.00 | 50.00 | 30000.00 | 20.00 | 12000.00 | 96.00 | 57600.00 | 80.00 | 48000.00 | 180.00 | 108000.00 |
| 3 | 203 | Excavation | 5834 | CY | 2.75 | 16043.50 | 2.75 | 16043.50 | 2.45 | 14293.30 | 6.00 | 35004.00 | 4.10 | 23919.40 | 7.25 | 42296.50 | 7.00 | 40838.00 |
| 4 | 203 | Embankment | 10558 | CY | 2.95 | 31146.10 | 2.60 | 27450.80 | 1.65 | 17420.70 | 6.00 | 63348.00 | 4.20 | 44343.60 | 7.00 | 73906.00 | 4.50 | 47511.00 |
| 5 | | Erosion Control Silt Fence | 2100 | LF | 1.60 | 3360.00 | 1.60 | 3360.00 | 1.50 | 3150.00 | 1.50 | 3150.00 | 2.50 | 5250.00 | 1.22 | 2562.00 | 2.00 | 4200.00 |
| 6 | | Dandy Bags | 8 | Each | 164.00 | 1312.00 | 180.30 | 1442.40 | 110.00 | 880.00 | 75.00 | 600.00 | 60.00 | 480.00 | 90.00 | 720.00 | 50.00 | 400.00 |
| 7 | 653 | Top Soil, Furnished and Placed, 4", includes final grading | 2100 | CY | 12.95 | 27195.00 | 4.65 | 9765.00 | 5.00 | 10500.00 | 10.00 | 21000.00 | 22.60 | 47460.00 | 31.00 | 65100.00 | 13.00 | 27300.00 |
| 8 | 659 | Seeding and Mulching | 19000 | SY | 0.50 | 9500.00 | 0.60 | 11400.00 | 0.56 | 10640.00 | 0.50 | 9500.00 | 0.50 | 9500.00 | 0.45 | 8550.00 | 1.00 | 19000.00 |
| 9 | 204 | Subgrade Compaction and Proof Rolling | 7524 | SY | 1.20 | 9028.80 | 0.85 | 6395.40 | 1.90 | 14295.60 | 1.00 | 7524.00 | 1.00 | 7524.00 | 0.50 | 3762.00 | 2.00 | 15048.00 |
| 10 | 301 | Asphalt Concrete Base, 7" | 1300 | CY | 97.20 | 126360.00 | 107.00 | 139100.00 | 108.36 | 140868.00 | 100.00 | 130000.00 | 122.00 | 158600.00 | 100.00 | 130000.00 | 98.00 | 127400.00 |
| 11 | 407 | Tack Coat, 0.1 Gal/SY | 700 | Gal | 2.50 | 1750.00 | 3.00 | 2100.00 | 2.20 | 1540.00 | 2.50 | 1750.00 | 2.00 | 1400.00 | 2.15 | 1505.00 | 3.00 | 2100.00 |
| 12 | 448 | Asphalt Concrete Intermediate Course, Type 1, PG 64-28, 2" | 400 | CY | 129.75 | 51900.00 | 139.00 | 55600.00 | 146.30 | 58520.00 | 125.00 | 50000.00 | 165.00 | 66000.00 | 130.00 | 52000.00 | 130.70 | 52280.00 |
| 13 | 448 | Asphalt Concrete Surface Course, Type 1H, PG 64-28, 2" | 400 | CY | 159.10 | 63640.00 | 159.00 | 63600.00 | 157.30 | 62920.00 | 150.00 | 60000.00 | 180.00 | 72000.00 | 165.00 | 66000.00 | 161.00 | 64400.00 |
| 14 | 609 | Concrete Curb and Gutter, Odot Type 2 | 2700 | LF | 11.85 | 31995.00 | 11.60 | 31320.00 | 17.46 | 47142.00 | 15.00 | 40500.00 | 12.00 | 32400.00 | 13.25 | 35775.00 | 14.00 | 37800.00 |
| 15 | 609 | Concrete Curb and Gutter, Odot Type 6 | 1750 | LF | 9.65 | 16887.50 | 9.65 | 16887.50 | 15.26 | 26705.00 | 10.00 | 17500.00 | 8.50 | 14875.00 | 10.00 | 17500.00 | 11.00 | 19250.00 |
| 16 | | Handicap Ramps with Truncated Domes | 5 | Each | 500.00 | 2500.00 | 365.90 | 1829.50 | 495.00 | 2475.00 | 300.00 | 1500.00 | 350.00 | 1750.00 | 350.00 | 1750.00 | 879.00 | 4395.00 |
| 17 | | Concrete Sidewalk, 4" | 7200 | SF | 3.85 | 27720.00 | 3.35 | 24120.00 | 4.96 | 35712.00 | 3.00 | 21600.00 | 3.85 | 27720.00 | 3.75 | 27000.00 | 4.00 | 28800.00 |
| 18 | | No. 2 Limestone Including Excavation | 500 | Tons | 19.45 | 9725.00 | 18.90 | 9450.00 | 17.38 | 8690.00 | 20.00 | 10000.00 | 26.00 | 13000.00 | 12.50 | 6250.00 | 20.00 | 10000.00 |
| 19 | 304 | Aggregate Base | 1000 | Tons | 14.60 | 14600.00 | 16.75 | 16750.00 | 13.93 | 13930.00 | 20.00 | 20000.00 | 22.00 | 22000.00 | 33.00 | 33000.00 | 20.00 | 20000.00 |
| | | | | SUBTOTAL | | $477,277.90 | | $508,343.10 | | $506,181.60 | | $524,976.00 | | $627,822.00 | | $622,676.50 | | $673,140.00 |
| | | WATER MAIN | | | | | | | | | | | | | | | | |
| 20 | | 6" DCI Water Main, Cl 51, Including Bedding and Backfill | 61 | LF | 61.15 | 3730.15 | 67.50 | 4117.50 | 34.36 | 2095.96 | 55.00 | 3355.00 | 68.00 | 4148.00 | 57 | 3477.00 | 98.00 | 5978.00 |
| 21 | | 8" DCI Water Main, Cl 51, Including Bedding and Backfill | 40 | LF | 64.65 | 2586.00 | 56.90 | 2276.00 | 39.08 | 1563.20 | 58.00 | 2320.00 | 39.00 | 1560.00 | 80 | 3200.00 | 144.00 | 5760.00 |
| 22 | | 12" DCI Water Main, Cl 51, Including Bedding and Backfill | 1620 | LF | 51.05 | 82701.00 | 60.70 | 98334.00 | 62.56 | 101347.20 | 60.00 | 97200.00 | 53.00 | 85860.00 | 65 | 105300.00 | 85.00 | 137700.00 |
| 23 | | 10" Tapping Sleeve and Valve | 1 | Each | 5391.15 | 5391.15 | 4101.65 | 4101.65 | 5465.64 | 5465.64 | 5000.00 | 5000.00 | 5500.00 | 5500.00 | 3400 | 3400.00 | 5164.00 | 5164.00 |
| 24 | | Fire Hydrant Assembly | 5 | Each | 2573.40 | 12867.00 | 2748.20 | 13741.00 | 3643.93 | 18219.65 | 2500.00 | 12500.00 | 2650.00 | 13250.00 | 2400 | 12000.00 | 2951.00 | 14755.00 |
| 25 | | 12" x 6" Tee | 3 | Each | 438.45 | 1315.35 | 349.90 | 1049.70 | 531.30 | 1593.90 | 400.00 | 1200.00 | 450.00 | 1350.00 | 470 | 1410.00 | 436.00 | 1308.00 |
| 26 | | 12" x 8" Tee | 1 | Each | 520.50 | 520.50 | 397.15 | 397.15 | 641.30 | 641.30 | 400.00 | 400.00 | 480.00 | 480.00 | 530 | 530.00 | 485.00 | 485.00 |
| 27 | | 12" x 12" Tee | 2 | Each | 592.70 | 1185.40 | 436.05 | 872.10 | 652.30 | 1304.60 | 500.00 | 1000.00 | 580.00 | 1160.00 | 650 | 1300.00 | 582.00 | 1164.00 |
| 28 | | 6" Valve | 3 | Each | 747.85 | 2243.55 | 685.15 | 2055.45 | 890.26 | 2670.78 | 1000.00 | 3000.00 | 830.00 | 2490.00 | 625 | 1875.00 | 712.00 | 2136.00 |
| 29 | | 8" Valve | 1 | Each | 1020.25 | 1020.25 | 954.60 | 954.60 | 1219.80 | 1219.80 | 1200.00 | 1200.00 | 1180.00 | 1180.00 | 900 | 900.00 | 1062.00 | 1062.00 |
| 30 | | 12" Valve | 7 | Each | 1954.00 | 13678.00 | 1747.35 | 12231.45 | 2058.46 | 14409.22 | 2000.00 | 14000.00 | 2125.00 | 14875.00 | 1900 | 13300.00 | 1918.00 | 13426.00 |
| 31 | | 8" x 6" Reducer | 1 | Each | 212.70 | 212.70 | 204.35 | 204.35 | 220.00 | 220.00 | 100.00 | 100.00 | 190.00 | 190.00 | 180 | 180.00 | 182.00 | 182.00 |
| 32 | | 12" x 6" Reducer | 1 | Each | 349.70 | 349.70 | 262.10 | 262.10 | 319.00 | 319.00 | 200.00 | 200.00 | 300.00 | 300.00 | 270 | 270.00 | 293.00 | 293.00 |
| 33 | | 12" x 10" Reducer | 1 | Each | 392.05 | 392.05 | 257.60 | 257.60 | 341.00 | 341.00 | 200.00 | 200.00 | 350.00 | 350.00 | 320 | 320.00 | 337.00 | 337.00 |
| 34 | | 12" Plug | 2 | Each | 248.70 | 497.40 | 110.95 | 221.90 | 220.00 | 440.00 | 150.00 | 300.00 | 150.00 | 300.00 | 200 | 400.00 | 119.00 | 238.00 |
| | | | | SUBTOTAL | | $128,690.20 | | $141,076.55 | | $151,851.25 | | $141,975.00 | | $132,993.00 | | $147,862.00 | | $189,988.00 |
| | | SANITARY SEWER | | | | | | | | | | | | | | | | |
| 35 | | 8" PVC Sanitary Sewer, SDR 26, Including Bedding | 1469 | LF | 39.00 | 57291.00 | 41.25 | 60596.25 | 30.12 | 44246.28 | 36.00 | 52884.00 | 26.00 | 38194.00 | 50 | 73450.00 | 41.00 | 60229.00 |
| 36 | | 10" PVC Sanitary Sewer, SDR 26, Including Bedding | 161 | LF | 51.80 | 8339.80 | 45.35 | 7301.35 | 67.72 | 10902.92 | 75.00 | 12075.00 | 54.00 | 8694.00 | 45 | 7245.00 | 72.00 | 11592.00 |
| 37 | | ODOT 703.11, Type 2 Compacted Gravel Backfill | 3000 | Tons | 8.20 | 24600.00 | 9.10 | 27300.00 | 9.08 | 27240.00 | 12.00 | 36000.00 | 12.60 | 37800.00 | 10 | 30000.00 | 9.00 | 27000.00 |
| 38 | | Sanitary Manhole | 8 | Each | 2137.45 | 17099.60 | 2414.65 | 19317.20 | 2360.17 | 18881.36 | 2500.00 | 20000.00 | 2000.00 | 16000.00 | 2250 | 18000.00 | 2367.00 | 18936.00 |
| 39 | | Connect to Existing Sanitary Manhole | 1 | Each | 3659.40 | 3659.40 | 1853.15 | 1853.15 | 2740.94 | 2740.94 | 1500.00 | 1500.00 | 2600.00 | 2600.00 | 1600 | 1600.00 | 2772.00 | 2772.00 |
| | | | | SUBTOTAL | | $110,989.80 | | $116,367.95 | | $104,011.50 | | $122,459.00 | | $103,288.00 | | $130,295.00 | | $120,529.00 |
| | | STORM SEWER | | | | | | | | | | | | | | | | |
| 40 | 603 | 12" RCP, Class IV Storm Sewer, Including Bedding and Backfill | 86 | LF | 28.00 | 2408.00 | 31.60 | 2717.60 | 35.08 | 3016.88 | 40.00 | 3440.00 | 25.00 | 2150.00 | 51 | 4386.00 | 70.00 | 6020.00 |
| 41 | 603 | 12" HDPE Storm Sewer, Including Bedding and Backfill | 68 | LF | 22.15 | 1506.20 | 27.45 | 1866.60 | 35.80 | 2434.40 | 30.00 | 2040.00 | 24.00 | 1632.00 | 28 | 1904.00 | 49.00 | 3332.00 |
| 42 | 603 | 15" RCP, Class IV Storm Sewer, Including Bedding and Backfill | 35 | LF | 32.65 | 1142.75 | 35.95 | 1258.25 | 36.76 | 1286.60 | 46.00 | 1610.00 | 27.00 | 945.00 | 49 | 1715.00 | 54.00 | 1890.00 |
| 43 | 603 | 18" RCP, Class IV Storm Sewer, Including Bedding and Backfill | 86 | LF | 33.80 | 2906.80 | 41.15 | 3538.90 | 39.87 | 3428.82 | 50.00 | 4300.00 | 30.00 | 2580.00 | 45 | 3870.00 | 86.00 | 7396.00 |
| 44 | 603 | 24" RCP, Class IV Storm Sewer, Including Bedding and Backfill | 368 | LF | 60.70 | 22337.60 | 62.70 | 23073.60 | 51.71 | 19029.28 | 60.00 | 22080.00 | 39.00 | 14352.00 | 70 | 25760.00 | 69.00 | 25392.00 |
| 45 | 603 | 24" HDPE Storm Sewer, Including Bedding and Backfill | 71 | LF | 47.60 | 3379.60 | 53.80 | 3819.80 | 42.76 | 3035.96 | 60.00 | 4260.00 | 39.00 | 2769.00 | 48 | 3408.00 | 64.00 | 4544.00 |
| 46 | 603 | 48" RCP, Class IV, Including Bedding and Backfill | 202 | LF | 114.30 | 23088.60 | 146.55 | 29603.10 | 163.16 | 32958.32 | 150.00 | 30300.00 | 106.00 | 21412.00 | 195 | 39390.00 | 171.00 | 34542.00 |
| 47 | 604 | Headwall, 12" | 2 | Each | 1201.90 | 2403.80 | 958.90 | 1917.80 | 1317.00 | 2634.00 | 1000.00 | 2000.00 | 985.00 | 1970.00 | 850 | 1700.00 | 930.00 | 1860.00 |
| 48 | 604 | Headwall, 18" | 1 | Each | 1349.25 | 1349.25 | 987.75 | 987.75 | 1344.00 | 1344.00 | 1000.00 | 1000.00 | 985.00 | 985.00 | 925 | 925.00 | 930.00 | 930.00 |
| 49 | 604 | Headwall, 24" | 3 | Each | 2201.90 | 6605.70 | 1384.70 | 4154.10 | 1674.00 | 5022.00 | 1500.00 | 4500.00 | 1300.00 | 3900.00 | 1350 | 4050.00 | 930.00 | 2790.00 |
| 50 | 604 | Headwall, 48" | 1 | Each | 5188.10 | 5188.10 | 5897.55 | 5897.55 | 3825.00 | 3825.00 | 2000.00 | 2000.00 | 2400.00 | 2400.00 | 3800 | 3800.00 | 5682.00 | 5682.00 |
| 51 | 603 | Catch Basin, Springboro Standard | 8 | Each | 1504.45 | 12035.60 | 1586.25 | 12690.00 | 1925.00 | 15400.00 | 1750.00 | 14000.00 | 1675.00 | 13400.00 | 1600 | 12800.00 | 1780.00 | 14240.00 |
| 52 | 604 | Storm Manhole, 4' Diameter | 4 | Each | 1108.50 | 4434.00 | 1960.75 | 7843.00 | 1907.00 | 7628.00 | 1500.00 | 6000.00 | 1900.00 | 7600.00 | 1500 | 6000.00 | 2080.00 | 8320.00 |
| 53 | 604 | Storm Manhole, 5' Diameter | 3 | Each | 2771.10 | 8313.30 | 2760.35 | 8281.05 | 3460.00 | 10380.00 | 2750.00 | 8250.00 | 3750.00 | 11250.00 | 3000 | 9000.00 | 2984.00 | 8952.00 |
| 54 | | Rip Rap ODOT Type C | 3 | CY | 97.25 | 291.75 | 94.45 | 283.35 | 75.00 | 225.00 | 100.00 | 300.00 | 180.00 | 540.00 | 100 | 300.00 | 164.00 | 492.00 |
| | | | | SUBTOTAL | | $97,391.05 | | $107,932.45 | | $111,648.26 | | $106,080.00 | | $87,885.00 | | $119,008.00 | | $126,382.00 |
| | | MISCELLANEOUS | | | | | | | | | | | | | | | | |
| 55 | | Stream Crossing Complete (Gabion Baskets, Mesh, Stone) | 1 | LS | 19940.00 | 19940.00 | 19268.95 | 19268.95 | 31895.00 | 31895.00 | 35000.00 | 35000.00 | 29800.00 | 29800.00 | 30100 | 30100.00 | 41658.00 | 41658.00 |
| 56 | 623 | Construction Staking | 1 | LS | 7362.25 | 7362.25 | 7794.00 | 7794.00 | 14025.00 | 14025.00 | 15000.00 | 15000.00 | 1000.00 | 1000.00 | 8000 | 8000.00 | 7580.00 | 7580.00 |
| 57 | | Performance Bond | 1 | LS | 10281.80 | 10281.80 | 6800.00 | 6800.00 | 12986.00 | 12986.00 | 10000.00 | 10000.00 | 7000.00 | 7000.00 | 20600 | 20600.00 | 7640.00 | 7640.00 |
| | | | | SUBTOTAL | | $37,584.05 | | $33,862.95 | | $58,906.00 | | $60,000.00 | | $37,800.00 | | $58,700.00 | | $56,878.00 |
| | | | | **TOTAL** | | **$851,933.00** | | **$907,583.00** | | **$932,598.61** | | **$955,490.00** | | **$989,788.00** | | **$1,078,541.50** | | **$1,166,917.00** |