

PERGOLA PARK 6TH PLAT

ENGINEER'S OPINION OF PROBABLE COST

November 11, 2024

ON-SITE SANITARY SEWER CONSTRUCTION

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------|---------------------------------------|----------|------|------------|------------|
| 1 | 8" PVC SDR-26 | 125.0 | L.F. | 65.00 | \$8,125.00 |
| 2 | 6" PVC SDR-26 | 141.0 | L.F. | 60.00 | \$8,460.00 |
| 3 | 8'x6" WYES | 4.0 | EA. | 150.00 | \$600.00 |
| 4 | STD. 4' Diameter Manhole | 1.0 | EA. | 4,200.00 | \$4,200.00 |
| 5 | Connect to Existing Manhole | 1.0 | EA. | 1,700.00 | \$1,700.00 |
| 6 | Extra Depth in Manhole | 6.0 | V.F. | 150.00 | \$900.00 |
| 7 | Rock Excavation (Estimated) | 25.0 | C.Y. | 95.00 | \$2,375.00 |
| 8 | Post-Const. Manhole Barrel Adjustment | 1.0 | EA. | 750.00 | \$750.00 |
| 9 | Post-Const. Manhole Ring Adjustment | 1.0 | EA. | 750.00 | \$750.00 |

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| SUBTOTAL | \$27,860.00 |
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11.12.2024

PERGOLA PARK 6TH PLAT
ENGINEER'S OPINION OF PROBABLE COST

STORM SEWERS

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|-----------------|-------------------------------------|----------|------|------------|--------------------|
| 1 | 6'x4' Curb Inlet | 2.0 | EA. | 4,200.00 | \$8,400.00 |
| 2 | 6'x6' Curb Inlet | 1.0 | EA. | 5,760.00 | \$5,760.00 |
| 3 | 4'x4' Grate Inlet | 4.0 | EA. | 3,600.00 | \$14,400.00 |
| 4 | 15" HDPE | 245.0 | L.F. | 40.00 | \$9,800.00 |
| 5 | 18" HDPE | 179.0 | L.F. | 48.00 | \$8,592.00 |
| 6 | Rock Excavation (Storm Sewers Only) | 50.0 | C.Y. | \$75.00 | \$3,750.00 |
| SUBTOTAL | | | | | \$50,702.00 |

PERGOLA PARK 6TH PLAT
ENGINEER'S OPINION OF PROBABLE COST

STREET CONSTRUCTION AND EROSION CONTROL

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------|---|----------|------|-----------------|---------------------|
| 1 | Clearing and Grubbing | 1.0 | LS | \$30,000.00 | \$30,000.00 |
| 2 | Grading | 1.0 | LS. | \$175,000.00 | \$175,000.00 |
| 3 | 6" Asphalt (Local-Residential Streets) | 824.0 | S.Y. | \$30.00 | \$24,720.00 |
| 4 | 6" Concrete | 841.0 | S.Y. | \$75.00 | \$63,075.00 |
| 5 | Fly Ash or Compacted Aggregate Base | 1,019.0 | S.Y. | \$5.50 | \$5,604.50 |
| 6 | Type CG-2 Curb and Gutter | 340.0 | L.F. | \$18.00 | \$6,120.00 |
| 7 | 5' Concrete Sidewalk | 26.0 | L.F. | \$20.00 | \$520.00 |
| 8 | Bonds | 1.0 | L.S. | | \$0.00 |
| 9 | Silt Fence | 1,263.0 | L.F. | \$4.00 | \$5,052.00 |
| 10 | Construction Entrance | 1.0 | EA. | \$3,800.00 | \$3,800.00 |
| 11 | Concrete Washout | 1.0 | EA. | \$600.00 | \$600.00 |
| 12 | Ex. And Prop. Curb/Grate Inlet Protection | 17.0 | EA. | \$150.00 | \$2,550.00 |
| 13 | Seeding and Mulching | 2.2 | AC | \$1,200.00 | \$2,640.00 |
| | | | | SUBTOTAL | \$319,681.50 |

**PERGOLA PARK 6TH PLAT
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WATER MAIN EXTENSION

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------|--|----------|------|------------|-------------|
| 1 | Connect to Existing Water Line | 2.0 | EA. | \$3,500.00 | \$7,000.00 |
| 5 | End Of Line Temporary Fire Hydrant Assembly | 2.0 | EA. | \$6,500.00 | \$13,000.00 |
| 6 | Remove End Of Line Temporary Fire Hydrant Assembly | 2.0 | EA. | \$1,500.00 | \$3,000.00 |
| 6 | 8" C-900 PVC | 249.0 | LF. | \$45.00 | \$11,205.00 |
| 11 | 8" - 22.5° PVC Bend | 1.0 | EA. | \$1,000.00 | \$1,000.00 |
| 12 | 8" - 45° PVC Bend | 1.0 | EA. | \$1,000.00 | \$1,000.00 |

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| SUBTOTAL | \$36,205.00 |
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| ON-SITE SANITARY SEWER CONSTRUCTION | \$27,860.00 |
| STORM SEWERS | \$50,702.00 |
| STREET CONSTRUCTION AND EROSION CONTROL | \$319,681.50 |
| WATER MAIN EXTENSION | \$36,205.00 |

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| TOTAL | \$434,448.50 |
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