GS ENGINEERING, INC.
TBPE F-18435

# OPINION OF PROBABLE CONSTRUCTION COST
# FOR
# BALCONES HEIGHTS - PLEASANT DR. (CRESTVIEW DR. TO BRIDGE - Phase 1)
# SAN ANTONIO, TEXAS

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| PROJECT NO. : | 2020-049-01 |
| DATE : | 1/21/2020 |
| SUBMITTAL NO. : | 1 |
| SPECIFICATIONS : | CITY OF SAN ANTONIO , SAWS |
| COMPLETED BY : | GR |
| CHECKED BY : | JAC |

L=760 Includes Parking

| *STREET* | | | | | |
|---|---|---|---|---|---|
| SPEC. ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | COST |
| 100.1 | MOBILIZATION | 1 | LS | 11% | $ 43,660.00 |
| 100.2 | INSURANCE AND BOND | 1 | LS | 3% | $ 11,910.00 |
| 101.1 | PREPARING RIGHT-OF-WAY | 1 | LS | 4% | $ 15,875.00 |
| 103.1 | REMOVE CONCRETE CURB | 1540 | LF | $ 3.25 | $ 5,005.00 |
| 103.3 | REMOVE CONCRETE SIDEWALKS & DRIVEWAYS | 7745 | SF | $ 2.50 | $ 19,362.50 |
| 104.1 | STREET EXCAVATION | 1210 | CY | $ 25.00 | $ 30,250.00 |
| 202.1 | PRIME COAT | 500 | GAL | $ 6.00 | $ 3,000.00 |
| 203.1 | TACK COAT | 255 | GAL | $ 7.00 | $ 1,785.00 |
| 200.1 | FLEXIBLE BASE (4" COMPACTED DEPTH) | 3015 | SY | $ 8.00 | $ 24,120.00 |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT, TYPE D (2-INCH COMP. DEPTH) | 2475 | SY | $ 13.00 | $ 32,175.00 |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT, TYPE B (4-INCH COMP. DEPTH) | 2475 | SY | $ 35.00 | $ 86,625.00 |
| 234.1 | BASE REINFORCEMENT, TENSAR TX-5 OR APPROVED EQUAL | 3015 | SY | $ 5.00 | $ 15,075.00 |
| 500.4 | CONCRETE CURB AND GUTTER | 1580 | LF | $ 20.00 | $ 31,600.00 |
| 502.1 | CONCRETE SIDEWALKS | 880 | SY | $ 55.00 | $ 48,400.00 |
| 502.1A | CURB RAMPS | 7 | EA | $ 1,200.00 | $ 8,400.00 |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAY | 177 | SY | $ 65.00 | $ 11,505.00 |
| 506.2 | CONCRETE RETAINING WALLS - CURB | 20 | CY | $ 900.00 | $ 18,000.00 |
| 507.2 | CHAIN LINK WIRE FENCE (6' HIGH) | 100 | LF | $ 30.00 | $ 3,000.00 |
| 508.1 | RELOCATING WIRE FENCE | 60 | LF | $ 18.00 | $ 1,080.00 |
| 513.1 | REMOVING AND RELOCATING MAILBOX | 10 | EA | $ 215.00 | $ 2,150.00 |
| 515.1 | TOPSOIL | 30 | CY | $ 25.00 | $ 750.00 |
| 516.2 | ST. AUGUSTINE SODDING | 355 | SY | $ 6.50 | $ 2,307.50 |
| 531.4 | W16-7 DIAGONAL ARROW SIGN** (30"X18") | 2 | EA | $ 175.00 | $ 350.00 |
| 531.51 | W11-2 PED CROSSING (30"X30")(HIGH INTENSITY) | 2 | EA | $ 175.00 | $ 350.00 |
| 531.6 | W17-3 - SA SPECIAL SIGN (HUMP SYMBOL SIGN) | 2 | EA | $ 175.00 | $ 350.00 |
| 535.1 | 4 INCH WIDE YELLOW LINE | 100 | LF | $ 4.00 | $ 400.00 |
| 535.6 | 16 INCH WIDE WHITE LINE | 75 | LF | $ 15.00 | $ 1,125.00 |
| 798.0 | ASPHALT SPEED HUMPS, TYPE III | 30 | LF | $ 150.00 | $ 4,500.00 |
| | | CONSTRUCTION SUBTOTAL= | | | $ 423,110.00 |
| *SANITARY SEWER* | | | | | |
| SPEC. ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | COST |
| 413.00 | FLOWABLE FILL | 6 | CY | $ 150.00 | $ 900.00 |
| 550.00 | TRENCH EXCAVATION SAFETY PROTECTION | 605 | LF | $ 4.00 | $ 2,420.00 |
| 848.00 | 8" PVC SANITARY SEWER LINE (6' - 10') | 605 | LF | $ 80.00 | $ 48,400.00 |
| 851.00 | ADJUSTING EXISTING MANHOLE | 1 | EA | $ 1,200.00 | $ 1,200.00 |
| 854.00 | SANITARY SEWER LATERALS | 140 | LF | $ 60.00 | $ 8,400.00 |
| 854.10 | ONE-WAY SANITARY SEWER CLEANOUT | 7 | EA | $ 700.00 | $ 4,900.00 |
| 855.00 | RECONSTRUCTION OF EXISTING MANHOLE | 1 | EA | $ 3,000.00 | $ 3,000.00 |
| 866.00 | SEWER MAIN TELEVISION INSPECTION (8" - 15") | 605 | LF | $ 5.00 | $ 3,025.00 |
| | | SAWS SANITARY SEWER SUBTOTAL= | | | $ 72,245.00 |

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| SUBTOTAL = | $ 495,355.00 |
| CONTINGENCY (10%) = | $ 49,535.50 |
| TOTAL= | $ 544,890.50 |

Cost estimates were prepared on the basis of experience and judgment, utilizing historical bid costs for similar work if available. Actual bids and ultimate construction costs may vary based on market conditions, inflation, and unforeseen field conditions. The final determination of construction cost is made through the bidding process with contractor(s).