GS ENGINEERING, INC.
TBPE F-18435

# OPINION OF PROBABLE CONSTRUCTION COST
# FOR
# BALCONES HEIGHTS - PLEASANT DR. (BRIDGE TO GENTLEMAN RD.- Phase 2)
# SAN ANTONIO, TEXAS

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| PROJECT NO. : | 2020-049-01 |
| DATE : | 1/22/2020 |
| SUBMITTAL NO. : | 1 |
| SPECIFICATIONS : | CITY OF SAN ANTONIO , SAWS |
| COMPLETED BY : | GR |
| CHECKED BY : | JAC |

L=465

| *STREET* | | | | | |
|---|---|---|---|---|---|
| SPEC. ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | COST |
| 100.1 | MOBILIZATION | 1 | LS | 11% | $ 28,555.00 |
| 100.2 | INSURANCE AND BOND | 1 | LS | 3% | $ 7,790.00 |
| 101.1 | PREPARING RIGHT-OF-WAY | 1 | LS | 4% | $ 10,385.00 |
| 103.1 | REMOVE CONCRETE CURB | 925 | LF | $ 3.25 | $ 3,006.25 |
| 103.3 | REMOVE CONCRETE SIDEWALKS & DRIVEWAYS | 4548 | SF | $ 2.50 | $ 11,370.00 |
| 104.1 | STREET EXCAVATION | 710 | CY | $ 25.00 | $ 17,750.00 |
| 202.1 | PRIME COAT | 290 | GAL | $ 6.00 | $ 1,740.00 |
| 203.1 | TACK COAT | 145 | GAL | $ 7.00 | $ 1,015.00 |
| 200.1 | FLEXIBLE BASE (4" COMPACTED DEPTH) | 1755 | SY | $ 8.00 | $ 14,040.00 |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT, TYPE D (2-INCH COMP. DEPTH) | 1450 | SY | $ 13.00 | $ 18,850.00 |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT, TYPE B (4-INCH COMP. DEPTH) | 1450 | SY | $ 35.00 | $ 50,750.00 |
| 401.1 | REINFORCED CONCRETE PIPE (CLASS III)(30" DIA) | 50 | LF | $ 130.00 | $ 6,500.00 |
| 403.2 | JUNCTION BOX 5'X5'X5' | 1 | EA | $ 6,000.00 | $ 6,000.00 |
| 403.7 | INLET TYPE I (COMPLETE)(10 FT) | 1 | EA | $ 7,000.00 | $ 7,000.00 |
| 234.1 | BASE REINFORCEMENT, TENSAR TX-5 OR APPROVED EQUAL | 1755 | SY | $ 5.00 | $ 8,775.00 |
| 500.4 | CONCRETE CURB AND GUTTER | 925 | LF | $ 20.00 | $ 18,500.00 |
| 502.1 | CONCRETE SIDEWALKS | 440 | SY | $ 55.00 | $ 24,200.00 |
| 502.1A | CURB RAMPS | 2 | EA | $ 1,200.00 | $ 2,400.00 |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAY | 153 | SY | $ 65.00 | $ 9,945.00 |
| 506.2 | CONCRETE RETAINING WALLS - CURB | 24 | CY | $ 900.00 | $ 21,600.00 |
| 513.1 | REMOVING AND RELOCATING MAILBOX | 5 | EA | $ 215.00 | $ 1,075.00 |
| 513.1A | DECORATIVE MAILBOX | 1 | EA | $ 450.00 | $ 450.00 |
| 515.1 | TOPSOIL | 16 | CY | $ 25.00 | $ 400.00 |
| 516.2 | ST. AUGUSTINE SODDING | 175 | SY | $ 6.50 | $ 1,137.50 |
| 531.5 | W13-1 ADVISORY SPEED SIGN (20 MPH) | 2 | EA | $ 175.00 | $ 350.00 |
| 531.6 | W17-3 - SA SPECIAL SIGN (HUMP AHEAD SYMBOL SIGN) | 2 | EA | $ 175.00 | $ 350.00 |
| 531.6 | W17-3 - SA SPECIAL SIGN (HUMP SYMBOL SIGN) | 2 | EA | $ 175.00 | $ 350.00 |
| 540.1 | CURB INLET GRAVEL FILTERS | 70 | LF | $ 12.00 | $ 840.00 |
| 798.0 | ASPHALT SPEED HUMPS, TYPE III | 30 | LF | $ 150.00 | $ 4,500.00 |
| SUP 3 | MILLING AND SALVAGING ASPHALT MATERIAL | 200 | SY | $ 32.00 | $ 6,400.00 |
| SUP 4 | REMOVAL AND HAUL OFF OF EXISTING ROCK/MASONRY MAILBOX | 1 | EA | $ 425.00 | $ 425.00 |
| | | CONSTRUCTION SUBTOTAL= | | | $ 286,448.75 |

| *SANITARY SEWER* | | | | | |
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| SPEC. ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | COST |
| 413.00 | FLOWABLE FILL | 4 | CY | $ 150.00 | $ 600.00 |
| 550.00 | TRENCH EXCAVATION SAFETY PROTECTION | 400 | LF | $ 4.00 | $ 1,600.00 |
| 848.00 | 8" PVC SANITARY SEWER LINE (6' - 10') | 400 | LF | $ 80.00 | $ 32,000.00 |
| 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") | 400 | LF | $ 5.00 | $ 2,000.00 |
| | | SAWS SANITARY SEWER SUBTOTAL= | | | $ 53,700.00 |

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| SUBTOTAL = | $ 340,148.75 |
| CONTINGENCY (10%) = | $ 34,014.88 |
| TOTAL= | $ 374,163.63 |

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).