# TABULATION OF BIDS

DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Scott Harris, PE - LAN, Inc.
Bid DATE: 20-Mar-18

Opinion of Probable Construction Cost (OPCC): $6,836,030
TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014)<br>CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd.<br>P.O. Box 7692<br>Corpus Christi, TX 78467 | | Clark Pipeline Services<br>6229 Leopard Street<br>Corpus Christi, TX 78405 | | Bay Ltd.<br>1414 Valero Way<br>Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| **Item** | **DESCRIPTION** | **UNIT** | **ESTIMATED QUANTITY** | **UNIT PRICE** | **AMOUNT** | **UNIT PRICE** | **AMOUNT** | **UNIT PRICE** | **AMOUNT** |
| Part A - GENERAL (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| A1 | MOBILIZATION (5% MAX) | LS | 1 | $ 500,000.00 | $ 500,000.00 | $ 542,250.00 | $ 542,250.00 | $ 586,500.00 | $ 586,500.00 |
| A2 | BONDS | LS | 1 | $ 63,000.00 | $ 63,000.00 | $ 162,675.00 | $ 162,675.00 | $ 63,300.00 | $ 63,300.00 |
| A3 | STORMWATER POLLUTION PREVENTION PLAN | LS | 1 | $ 50,000.00 | $ 50,000.00 | $ 18,075.00 | $ 18,075.00 | $ 65,000.00 | $ 65,000.00 |
| A4 | SILT FENCE | LF | 3732 | $ 4.80 | $ 17,913.60 | $ 4.82 | $ 17,988.24 | $ 7.00 | $ 26,124.00 |
| A5 | BLOCK SOD | SY | 5016 | $ 5.15 | $ 25,832.40 | $ 5.72 | $ 28,691.52 | $ 6.80 | $ 34,108.80 |
| A6 | HYDROMULCH/SEEDING | SY | 6447 | $ 1.20 | $ 7,736.40 | $ 10.24 | $ 66,017.28 | $ 1.80 | $ 11,604.60 |
| A7 | SILT FENCE (NORTH OF GOLLIHAR) | LF | 636 | $ 5.10 | $ 3,243.60 | $ 6.03 | $ 3,835.08 | $ 11.00 | $ 6,996.00 |
| A8 | BLOCK SOD (NORTH OF GOLLIHAR) | SY | 427 | $ 6.65 | $ 2,839.55 | $ 9.34 | $ 3,988.18 | $ 8.90 | $ 3,800.30 |
| A9 | TRAFFIC CONTROL ITEMS (SIGNS, BARRICADES, CHANNELIZING DEVICES, ETC.) | MO | 14 | $ 15,000.00 | $ 210,000.00 | $ 3,651.15 | $ 51,116.10 | $ 16,000.00 | $ 224,000.00 |
| A10 | TRAFFIC CONTROL PLAN AND PREP | LS | 1 | $ 130,000.00 | $ 130,000.00 | $ 9,034.50 | $ 9,034.50 | $ 52,600.00 | $ 52,600.00 |
| A11 | TRAFFIC CONTROL PLAN MOBILIZATION / ADJUSTMENTS | EA | 3 | $ 15,000.00 | $ 45,000.00 | $ 4,579.00 | $ 13,737.00 | $ 27,200.00 | $ 81,600.00 |
| A12 | STORMWATER POLLUTION PREVENTION PLAN (NORTH OF GOLLIHAR) | LS | 1 | $ 10,000.00 | $ 10,000.00 | $ 1,807.50 | $ 1,807.50 | $ 10,200.00 | $ 10,200.00 |
| A13 | TRAFFIC CONTROL ITEMS (SIGNS, BARRICADES, CHANNELIZING DEVICES, | MO | 3 | $ 5,000.00 | $ 15,000.00 | $ 3,651.15 | $ 10,953.45 | $ 12,700.00 | $ 38,100.00 |
| A14 | TRAFFIC CONTROL PLAN AND PREP (NORTH OF GOLLIHAR) | LS | 1 | $ 15,000.00 | $ 15,000.00 | $ 4,217.50 | $ 4,217.50 | $ 3,600.00 | $ 3,600.00 |
| A15 | TCP MOBILIZATION / ADJUSTMENTS (NORTH OF GOLLIHAR) | EA | 2 | $ 2,500.00 | $ 5,000.00 | $ 2,530.50 | $ 5,061.00 | $ 6,800.00 | $ 13,600.00 |
| A16 | OZONE ACTION DAY | DAY | 5 | $ 3,000.00 | $ 15,000.00 | $ 180.75 | $ 903.75 | $ 460.00 | $ 2,300.00 |
| A17 | SITE CLEARING AND STRIPPING | AC | 4 | $ 200,000.00 | $ 800,000.00 | $ 27,413.75 | $ 109,655.00 | $ 11,600.00 | $ 46,400.00 |
| **SUBTOTAL PART A - GENERAL (Items A1 thru A17)** | | | | | **$ 1,915,565.55** | | **$ 1,050,006.10** | | **$ 1,269,833.70** |
| Part B - STREET IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| B1 | REMOVE AND DISPOSE OF CONCRETE DRIVEWAYS | SF | 20905 | $ 1.90 | $ 39,719.50 | $ 5.02 | $ 104,943.10 | $ 11.00 | $ 229,955.00 |
| B2 | REMOVE AND DISPOSE OF ASPHALT DRIVEWAYS | SF | 4991 | $ 0.75 | $ 3,743.25 | $ 3.77 | $ 18,816.07 | $ 7.10 | $ 35,436.10 |
| B3 | REMOVE AND DISPOSE OF CONCRETE BUS PAD | SF | 1189 | $ 2.55 | $ 3,031.95 | $ 15.06 | $ 17,906.34 | $ 11.25 | $ 13,376.25 |
| B4 | REMOVE AND DISPOSE OF MISC. CONCRETE | SF | 14543 | $ 2.50 | $ 36,357.50 | $ 6.03 | $ 87,694.29 | $ 6.30 | $ 91,620.90 |
| B5 | STREET EXCAVATION | SY | 4515 | $ 17.00 | $ 76,755.00 | $ 21.91 | $ 98,923.65 | $ 19.00 | $ 85,785.00 |
| B6 | STREET EXCAVATION - FULL DEPTH HMAC PAVEMENT REMOVAL AND DISPOSAL | SY | 9225 | $ 22.00 | $ 202,950.00 | $ 36.52 | $ 336,897.00 | $ 32.00 | $ 295,200.00 |
| B7 | STREET EXCAVATION - FULL DEPTH CONCRETE PAVEMENT WITH HMAC OVERLAY REMOVAL AND DISPOSAL | SY | 162 | $ 102.00 | $ 16,524.00 | $ 60.25 | $ 9,760.50 | $ 36.00 | $ 5,832.00 |
| B8 | FULL DEPTH PAVEMENT REPLACEMENT - 12" COMPACTED SUBGRADE PREPARATION (1' B.O.C.) | SY | 9387 | $ 4.15 | $ 38,956.05 | $ 15.97 | $ 149,910.39 | $ 11.50 | $ 107,950.50 |
| B9 | FULL DEPTH PAVEMENT REPLACEMENT - GEOGRID (TENSAR BX1100 or TX-5) | SY | 9387 | $ 2.55 | $ 23,936.85 | $ 8.65 | $ 81,197.55 | $ 5.20 | $ 48,812.40 |
| B10 | FULL DEPTH PAVEMENT REPLACEMENT - 11" CRUSHED LIMESTONE BASE TYPE A GRADE 1-2 | SY | 9387 | $ 31.00 | $ 290,997.00 | $ 38.56 | $ 361,962.72 | $ 33.00 | $ 309,771.00 |
| B11 | FULL DEPTH PAVEMENT REPLACEMENT - PRIME COAT (0.20 GALLONS/SY) | GAL | 1420 | $ 6.10 | $ 8,662.00 | $ 15.36 | $ 21,811.20 | $ 11.00 | $ 15,620.00 |
| B12 | FULL DEPTH PAVEMENT REPLACEMENT - 5" TYPE 'B' HMAC, TXDOT ITEM 340, PG64-22 | SY | 7064 | $ 33.00 | $ 233,112.00 | $ 56.40 | $ 398,409.60 | $ 40.00 | $ 282,560.00 |
| B13 | FULL DEPTH PAVEMENT REPLACEMENT - 3" TYPE 'D' HMAC, TXDOT ITEM 340, PG64-22 | SY | 7064 | $ 22.00 | $ 155,408.00 | $ 34.95 | $ 246,886.80 | $ 25.00 | $ 176,600.00 |
| B14 | 12" COMPACTED SUBGRADE PREPARATION (1' B.O.C.) | SY | 4515 | $ 4.15 | $ 18,737.25 | $ 12.35 | $ 55,760.25 | $ 8.80 | $ 39,732.00 |
| B15 | GEOGRID (TENSAR BX1100 or TX-5) | SY | 4515 | $ 2.55 | $ 11,513.25 | $ 8.31 | $ 37,519.65 | $ 5.10 | $ 23,026.50 |
| B16 | 11" CRUSHED LIMESTONE BASE TYPE A GRADE 1-2 | SY | 4515 | $ 31.00 | $ 139,965.00 | $ 38.56 | $ 174,098.40 | $ 32.00 | $ 144,480.00 |
| B17 | PRIME COAT (0.20 GALLONS/SY) | GAL | 730 | $ 6.10 | $ 4,453.00 | $ 11.81 | $ 8,621.30 | $ 8.40 | $ 6,132.00 |
| B18 | 5" TYPE 'B' HMAC, TXDOT ITEM 340, PG64-22 | SY | 3630 | $ 33.00 | $ 119,790.00 | $ 63.60 | $ 230,868.00 | $ 46.00 | $ 166,980.00 |

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TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014) CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd. P.O. Box 7692 Corpus Christi, TX 78467 | | Clark Pipeline Services 6229 Leopard Street Corpus Christi, TX 78405 | | Bay Ltd. 1414 Valero Way Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| B19 | 3" TYPE 'D' HMAC, TXDOT ITEM 340, PG64-22 | SY | 3630 | $ 22.00 | $ 79,860.00 | $ 42.18 | $ 153,113.40 | $ 30.00 | $ 108,900.00 |
| B20 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >0" TO <=1") | SY | 6825 | $ 2.45 | $ 16,721.25 | $ 6.27 | $ 42,792.75 | $ 4.50 | $ 30,712.50 |
| B21 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >1" TO <=2") | SY | 2940 | $ 4.90 | $ 14,406.00 | $ 12.05 | $ 35,427.00 | $ 8.70 | $ 25,578.00 |
| B22 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >2" TO <=4") | SY | 4360 | $ 9.80 | $ 42,728.00 | $ 12.95 | $ 56,462.00 | $ 9.40 | $ 40,984.00 |
| B23 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >4" TO <= 6") | SY | 2370 | $ 15.00 | $ 35,550.00 | $ 15.67 | $ 37,137.90 | $ 11.25 | $ 26,662.50 |
| B24 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >6" TO <= 8") | SY | 380 | $ 20.00 | $ 7,600.00 | $ 27.72 | $ 10,533.60 | $ 20.00 | $ 7,600.00 |
| B25 | PLANING & TEXTURING CONCRETE PAVEMENT, TXDOT ITEM 354 & 483, SPECIAL SPEC. 3004 (TOTAL PLANING THICKNESS >0" TO <=2") | SY | 100 | $ 330.00 | $ 33,000.00 | $ 79.53 | $ 7,953.00 | $ 57.00 | $ 5,700.00 |
| B26 | HMAC LEVEL-UP - TYPE 'D', TXDOT ITEM 340, PG64-22 | TON | 2900 | $ 125.00 | $ 362,500.00 | $ 204.85 | $ 594,065.00 | $ 150.00 | $ 435,000.00 |
| B27 | 1-1/2" MIN. HMAC OVERLAY - TYPE D, TXDOT ITEM 340, PG64-22 | SY | 16875 | $ 19.00 | $ 320,625.00 | $ 16.87 | $ 284,681.25 | $ 12.00 | $ 202,500.00 |
| B28 | SAW CUT (1-1/2" MAX) EXISTING HMAC PAVEMENT AT FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT | LF | 8120 | $ 3.60 | $ 29,232.00 | $ 4.82 | $ 39,138.40 | $ 2.50 | $ 20,300.00 |
| B29 | HMAC PAVEMENT CORE/DRILL HOLE - 1" DIA. | EA | 20 | $ 480.00 | $ 9,600.00 | $ 638.65 | $ 12,773.00 | $ 450.00 | $ 9,000.00 |
| B30 | HMAC PAVEMENT CORE HOLE - 6" DIA. | EA | 9 | $ 691.00 | $ 6,219.00 | $ 674.80 | $ 6,073.20 | $ 490.00 | $ 4,410.00 |
| B31 | CONCRETE DRIVEWAY (6" THICK) | SY | 3724 | $ 150.00 | $ 558,600.00 | $ 94.39 | $ 351,508.36 | $ 130.00 | $ 484,120.00 |
| B32 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(24")(SLD)(100 MIL) - STOP BAR | LF | 262 | $ 17.00 | $ 4,454.00 | $ 16.87 | $ 4,419.94 | $ 20.00 | $ 5,240.00 |
| B33 | REFLECTIVE PREFORMED PAVEMENT MARKINGS TY.1 (W)(TRIANGLES)(SLD)(100 MIL) - YIELD BAR | LF | 20 | $ 30.00 | $ 600.00 | $ 30.13 | $ 602.60 | $ 36.00 | $ 720.00 |
| B34 | REFLECTIVE PAVEMENT MARKINGS TY.1 (Y)(24")(SLD)(100 MIL) - ROAD | LF | 518 | $ 17.00 | $ 8,806.00 | $ 17.47 | $ 9,049.46 | $ 21.00 | $ 10,878.00 |
| B35 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(8")(SLD)(100 MIL) - ROAD | LF | 1344 | $ 0.95 | $ 1,276.80 | $ 0.96 | $ 1,290.24 | $ 1.15 | $ 1,545.60 |
| B36 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(4")(SLD)(100 MIL) - ROAD | LF | 2376 | $ 0.45 | $ 1,069.20 | $ 0.46 | $ 1,092.96 | $ 0.55 | $ 1,306.80 |
| B37 | REFLECTIVE PAVEMENT MARKINGS TY.1 (Y)(4")(SLD)(100 MIL) - ROAD | LF | 7450 | $ 0.45 | $ 3,352.50 | $ 0.46 | $ 3,427.00 | $ 0.55 | $ 4,097.50 |
| B38 | REFLECTIVE PAVEMENT MARKINGS TY.1 (B)(4")(SLD)(100 MIL) - PARKING | LF | 341 | $ 3.90 | $ 1,329.90 | $ 3.92 | $ 1,336.72 | $ 4.70 | $ 1,602.70 |
| B39 | REFLECTIVE PAVEMENT MARKINGS TY.1 (Y)(4")(BKN)(100 MIL) - ROAD | LF | 870 | $ 0.50 | $ 435.00 | $ 0.48 | $ 417.60 | $ 0.60 | $ 522.00 |
| B40 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(4")(BKN)(100 MIL) - ROAD | LF | 1930 | $ 0.45 | $ 868.50 | $ 0.46 | $ 887.80 | $ 0.55 | $ 1,061.50 |
| B41 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(4")(BKN)(100 MIL) - ROAD - LANE-DROP | LF | 856 | $ 0.50 | $ 428.00 | $ 0.48 | $ 410.88 | $ 0.60 | $ 513.60 |
| B42 | PREFABRICATED PAVEMENT MARKINGS TY.1 (W)(COMBO STRAIGHT/RIGHT TURN ARROW)(100 MIL) | EA | 1 | $ 451.00 | $ 451.00 | $ 451.88 | $ 451.88 | $ 540.00 | $ 540.00 |
| B43 | PREFABRICATED PAVEMENT MARKINGS TY.1 (W)(RIGHT TURN ARROW)(100 MIL) | EA | 13 | $ 235.00 | $ 3,055.00 | $ 234.98 | $ 3,054.74 | $ 280.00 | $ 3,640.00 |
| B44 | PREFABRICATED PAVEMENT MARKINGS TY.1 (W)(LEFT TURN ARROW)(100 MIL) | EA | 21 | $ 235.00 | $ 4,935.00 | $ 234.98 | $ 4,934.58 | $ 280.00 | $ 5,880.00 |

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| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014) CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd. P.O. Box 7692 Corpus Christi, TX 78467 | | Clark Pipeline Services 6229 Leopard Street Corpus Christi, TX 78405 | | Bay Ltd. 1414 Valero Way Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| B45 | PREFABRICATED PAVEMENT MARKINGS TY.1 (W)(DIRECTIONAL ARROW)(100 MIL) | EA | 13 | $ 632.00 | $ 8,216.00 | $ 632.63 | $ 8,224.19 | $ 750.00 | $ 9,750.00 |
| B46 | PREFABRICATED PAVEMENT MARKINGS TY.1 (W)(WORD)"ONLY"(100 MIL) | EA | 18 | $ 331.00 | $ 5,958.00 | $ 331.38 | $ 5,964.84 | $ 390.00 | $ 7,020.00 |
| B47 | RAISED REFLECTIVE PAVEMENT MARKINGS (TYII-A-A) YELLOW | EA | 246 | $ 3.90 | $ 959.40 | $ 3.92 | $ 964.32 | $ 4.70 | $ 1,156.20 |
| B48 | RAISED REFLECTIVE PAVEMENT MARKINGS (TYII-C) WHITE | EA | 194 | $ 3.90 | $ 756.60 | $ 3.92 | $ 760.48 | $ 4.70 | $ 911.80 |
| B49 | RAISED REFLECTIVE PAVEMENT MARKINGS (TYII-B-B) BLUE | EA | 19 | $ 3.90 | $ 74.10 | $ 3.92 | $ 74.48 | $ 4.70 | $ 89.30 |
| B50 | COMBO STOP SIGN (R1-1)/STREET NAME SIGN (INCL. METAL POLE AND FOUNDATION) | EA | 5 | $ 933.00 | $ 4,665.00 | $ 933.88 | $ 4,669.40 | $ 1,100.00 | $ 5,500.00 |
| B51 | SPEED LIMIT SIGN (R2-1)(INCL. METAL POLE AND FOUNDATION) | EA | 3 | $ 692.00 | $ 2,076.00 | $ 692.88 | $ 2,078.64 | $ 820.00 | $ 2,460.00 |
| B52 | RIGHT TURN ONLY SIGN (R3-5R)(INCL. METAL POLE AND FOUNDATION) | EA | 2 | $ 632.00 | $ 1,264.00 | $ 632.63 | $ 1,265.26 | $ 750.00 | $ 1,500.00 |
| B53 | RIGHT LANE MUST TURN RIGHT (R3-7)(INCL. METAL POLE AND FOUNDATION) | EA | 4 | $ 662.00 | $ 2,648.00 | $ 662.75 | $ 2,651.00 | $ 790.00 | $ 3,160.00 |
| B54 | NO PARKING SIGN (R8-3)(INCL. METAL POLE AND FOUNDATION) | EA | 12 | $ 632.00 | $ 7,584.00 | $ 632.63 | $ 7,591.56 | $ 750.00 | $ 9,000.00 |
| B55 | PEDESTRIAN CROSSING AHEAD SIGN (W11-2) (INCL. METAL POLE AND FOUNDATION) | EA | 1 | $ 692.00 | $ 692.00 | $ 692.88 | $ 692.88 | $ 820.00 | $ 820.00 |
| B56 | LANE ENDS MERGE LEFT SIGN (W4-2) (INCL. METAL POLE AND FOUNDATION) | EA | 1 | $ 692.00 | $ 692.00 | $ 692.88 | $ 692.88 | $ 820.00 | $ 820.00 |
| B57 | LANE-DROP SIGN (W4-2R) (INCL. METAL POLE AND FOUNDATION) | EA | 1 | $ 692.00 | $ 692.00 | $ 692.88 | $ 692.88 | $ 820.00 | $ 820.00 |
| B58 | CENTER LANE ONLY W/ "BEGIN" (R3-9B)(M4-14)(INCL. METAL AND FOUNDATION) | EA | 8 | $ 752.00 | $ 6,016.00 | $ 753.13 | $ 6,025.04 | $ 890.00 | $ 7,120.00 |
| B59 | CENTER LANE ONLY W/ "END" (R3-9B)(M4-6)(INCL. METAL AND FOUNDATION) | EA | 8 | $ 752.00 | $ 6,016.00 | $ 753.13 | $ 6,025.04 | $ 890.00 | $ 7,120.00 |
| B60 | ALLOWANCE FOR UNANTICIPATED STREET IMPROVEMENTS | LS | 1 | $ 30,000.00 | $ 30,000.00 | $ 30,000.00 | $ 30,000.00 | $ 30,000.00 | $ 30,000.00 |
| **SUBTOTAL PART B - STREET IMPROVEMENTS (Items B1 thru B60)** | | | | | **$ 3,050,622.85** | | **$ 4,183,394.96** | | **$ 3,605,131.65** |

| Part C - RTA IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| C1 | CONCRETE BUS PAD | SF | 3960 | $ 23.00 | $ 91,080.00 | $ 153.04 | $ 606,038.40 | $ 30.00 | $ 118,800.00 |
| C2 | 6" TYPE A, GRADE 1 CRUSHED, LIMESTONE BASE PER TXDOT STD. ITEM NO. 247 | SY | 440 | $ 48.00 | $ 21,120.00 | $ 33.74 | $ 14,845.60 | $ 17.00 | $ 7,480.00 |
| C3 | CONCRETE SHELTER PAD | SF | 1800 | $ 13.00 | $ 23,400.00 | $ 25.31 | $ 45,558.00 | $ 17.00 | $ 30,600.00 |
| C4 | REMOVE CONCRETE CURB (NORTH OF GOLLIHAR) | LF | 139 | $ 6.35 | $ 882.65 | $ 24.10 | $ 3,349.90 | $ 77.00 | $ 10,703.00 |
| C5 | REMOVE ASPHALT DRIVEWAY (NORTH OF GOLLIHAR) | SF | 1224 | $ 0.65 | $ 795.60 | $ 10.04 | $ 12,288.96 | $ 10.00 | $ 12,240.00 |
| C6 | CONCRETE DRIVEWAY (6" THICK) (NORTH OF GOLLIHAR) | SY | 170 | $ 135.00 | $ 22,950.00 | $ 109.31 | $ 18,582.70 | $ 150.00 | $ 25,500.00 |
| C7 | REMOVE EXISTING CONCRETE FLUME (NORTH OF GOLLIHAR) | LS | 1 | $ 339.00 | $ 339.00 | $ 12,652.50 | $ 12,652.50 | $ 2,700.00 | $ 2,700.00 |
| C8 | REMOVE EXISTING CONCRETE SIDEWALK (NORTH OF GOLLIHAR) | SF | 372 | $ 1.25 | $ 465.00 | $ 6.03 | $ 2,243.16 | $ 14.50 | $ 5,394.00 |
| C9 | REMOVE EXISTING RAMP (NORTH OF GOLLIHAR) | SF | 78 | $ 2.15 | $ 167.70 | $ 30.13 | $ 2,350.14 | $ 37.00 | $ 2,886.00 |
| C10 | 4" CONCRETE PEDESTRIAN SIDEWALK (NORTH OF GOLLIHAR) | SF | 2629 | $ 9.00 | $ 23,661.00 | $ 11.15 | $ 29,313.35 | $ 11.25 | $ 29,576.25 |
| C11 | ADA CURB RAMP (NORTH OF GOLLIHAR) | SF | 660 | $ 23.00 | $ 15,180.00 | $ 33.74 | $ 22,268.40 | $ 33.00 | $ 21,780.00 |
| C12 | CONCRETE HEADER CURBS AT CURB RAMPS AND LANDINGS (NORTH OF GOLLIHAR) | LF | 60 | $ 33.00 | $ 1,980.00 | $ 44.93 | $ 2,695.80 | $ 110.00 | $ 6,600.00 |
| **SUBTOTAL PART C - RTA IMPROVEMENTS (Items C1 thru C12)** | | | | | **$ 202,020.95** | | **$ 772,186.91** | | **$ 274,259.25** |

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|---|---|---|---|

| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|
| Part D - ADA IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| D1 | REMOVE EXISTING CONCRETE SIDEWALK | SF | 2004 | $ 1.25 | $ 2,505.00 | $ 5.02 | $ 10,060.08 | $ 5.40 | $ 10,821.60 |
| D2 | REMOVE EXISTING RAMP | SF | 510 | $ 1.95 | $ 994.50 | $ 30.13 | $ 15,366.30 | $ 22.00 | $ 11,220.00 |
| D3 | REFLECTIVE PAVEMENT MARKINGS TY.1 (W)(24")(SLD)(100 MIL) - CROSSWALK | LF | 731 | $ 17.00 | $ 12,427.00 | $ 16.87 | $ 12,331.97 | $ 20.00 | $ 14,620.00 |
| D4 | 4" CONCRETE PEDESTRIAN SIDEWALK | SF | 29003 | $ 12.00 | $ 348,036.00 | $ 9.64 | $ 279,588.92 | $ 10.00 | $ 290,030.00 |
| D5 | 12" HIGH SIDEWALK RETAINING CURB | LF | 30 | $ 80.00 | $ 2,400.00 | $ 114.48 | $ 3,434.40 | $ 110.00 | $ 3,300.00 |
| D6 | ADA CURB RAMP | SF | 3916 | $ 23.00 | $ 90,068.00 | $ 27.72 | $ 108,551.52 | $ 27.00 | $ 105,732.00 |
| D7 | CONCRETE HEADER CURBS AT CURB RAMPS AND LANDINGS | LF | 370 | $ 33.00 | $ 12,210.00 | $ 44.93 | $ 16,624.10 | $ 47.00 | $ 17,390.00 |
| D8 | VAN ACCESSIBLE PARKING SPACE (INCLUDES 4" BLUE REFLECTORIZED ACCESS AISLE PAVEMENT MARKINGS, WHITE ON BLUE INTERNATIONAL SYMBOL PAVEMENT MARKING, 4" BLUE REFLECTORIZED PARKING STRIPE & RESERVED PARKING SIGN) | EA | 3 | $ 1,440.00 | $ 4,320.00 | $ 14,399.75 | $ 43,199.25 | $ 640.00 | $ 1,920.00 |
| **SUBTOTAL PART D - ADA IMPROVEMENTS (D1 THRU D8)** | | | | | **$ 472,960.50** | | **$ 489,156.54** | | **$ 455,033.60** |

| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|
| Part E - DRAINAGE IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| E1 | REMOVE EXISTING HEADWALL | LF | 75 | $ 56.00 | $ 4,200.00 | $ 24.10 | $ 1,807.50 | $ 160.00 | $ 12,000.00 |
| E2 | REMOVE EXISTING INLET TOP TO BE REMOVED & REPLACE W/CUSTOM LID TOP | EA | 2 | $ 3,900.00 | $ 7,800.00 | $ 1,988.25 | $ 3,976.50 | $ 4,200.00 | $ 8,400.00 |
| E3 | REMOVE EXISTING GRATE INLET | EA | 21 | $ 730.00 | $ 15,330.00 | $ 1,205.00 | $ 25,305.00 | $ 1,800.00 | $ 37,800.00 |
| E4 | REMOVE EXISTING GRATE INLET AND REPLACE W/ STANDARD GRATE INLET (NORTH OF GOLLIHAR) | EA | 2 | $ 5,010.00 | $ 10,020.00 | $ 2,410.00 | $ 4,820.00 | $ 10,700.00 | $ 21,400.00 |
| E5 | REMOVE CURB AND GUTTER | LF | 421 | $ 6.35 | $ 2,673.35 | $ 8.03 | $ 3,380.63 | $ 38.00 | $ 15,998.00 |
| E6 | REMOVE CONCRETE CURB | LF | 295 | $ 2.85 | $ 840.75 | $ 8.03 | $ 2,368.85 | $ 27.00 | $ 7,965.00 |
| E7 | REMOVE EXISTING 18" RCP (SINGLE) | LF | 1117 | $ 30.00 | $ 33,510.00 | $ 21.09 | $ 23,557.53 | $ 62.00 | $ 69,254.00 |
| E8 | REMOVE EXISTING 2-18" RCP (DUAL) | LF | 2161 | $ 60.00 | $ 129,660.00 | $ 46.86 | $ 101,264.46 | $ 78.00 | $ 168,558.00 |
| E9 | REMOVE EXISTING 24" RCP | LF | 479 | $ 61.00 | $ 29,219.00 | $ 42.18 | $ 20,204.22 | $ 45.00 | $ 21,555.00 |
| E10 | REMOVE EXISTING 36" RCP | LF | 358 | $ 94.00 | $ 33,652.00 | $ 98.41 | $ 35,230.78 | $ 86.00 | $ 30,788.00 |
| E11 | 18" RCP | LF | 1023 | $ 231.00 | $ 236,313.00 | $ 144.51 | $ 147,833.73 | $ 220.00 | $ 225,060.00 |
| E12 | 24" RCP | LF | 2042 | $ 190.00 | $ 387,980.00 | $ 153.54 | $ 313,528.68 | $ 190.00 | $ 387,980.00 |
| E13 | 36" RCP | LF | 1067 | $ 236.00 | $ 251,812.00 | $ 207.06 | $ 220,933.02 | $ 270.00 | $ 288,090.00 |
| E14 | 6'X3' BOX CULVERT | LF | 2171 | $ 447.00 | $ 970,437.00 | $ 449.87 | $ 976,667.77 | $ 510.00 | $ 1,107,210.00 |
| E15 | TRENCH SAFETY FOR STORM WATER PIPE/BOX | LF | 6302 | $ 3.00 | $ 18,906.00 | $ 12.05 | $ 75,939.10 | $ 7.00 | $ 44,114.00 |
| E16 | 4' DIAMETER TYPE 'A' MANHOLE | EA | 10 | $ 4,910.00 | $ 49,100.00 | $ 7,260.13 | $ 72,601.30 | $ 7,300.00 | $ 73,000.00 |
| E17 | 5' DIAMETER TYPE 'A' MANHOLE | EA | 2 | $ 4,770.00 | $ 9,540.00 | $ 8,230.15 | $ 16,460.30 | $ 8,100.00 | $ 16,200.00 |
| E18 | MANHOLE RISER | EA | 11 | $ 3,640.00 | $ 40,040.00 | $ 4,283.78 | $ 47,121.58 | $ 5,000.00 | $ 55,000.00 |
| E19 | TRENCH SAFETY FOR STORM WATER MH/INLET/RISER | EA | 47 | $ 67.00 | $ 3,149.00 | $ 421.75 | $ 19,822.25 | $ 250.00 | $ 11,750.00 |
| E20 | STD. 6" CURB AND GUTTER | LF | 7762 | $ 25.00 | $ 194,050.00 | $ 21.69 | $ 168,357.78 | $ 45.00 | $ 349,290.00 |
| E21 | CONNECT PROP. 36" RCP TO EXISTING JUNCTION BOX | EA | 1 | $ 4,350.00 | $ 4,350.00 | $ 3,916.25 | $ 3,916.25 | $ 5,600.00 | $ 5,600.00 |
| E22 | CONNECT TO EXISTING GRATE INLET | EA | 2 | $ 1,870.00 | $ 3,740.00 | $ 4,820.00 | $ 9,640.00 | $ 4,200.00 | $ 8,400.00 |
| E23 | CONNECT TO EXISTING CURB INLET | EA | 3 | $ 1,870.00 | $ 5,610.00 | $ 5,422.50 | $ 16,267.50 | $ 4,000.00 | $ 12,000.00 |
| E24 | 5' CURB INLET | EA | 24 | $ 4,780.00 | $ 114,720.00 | $ 5,729.78 | $ 137,514.72 | $ 9,300.00 | $ 223,200.00 |
| E25 | INLET PROTECTION | EA | 24 | $ 181.00 | $ 4,344.00 | $ 247.03 | $ 5,928.72 | $ 210.00 | $ 5,040.00 |
| E26 | INLET PROTECTION (NORTH OF GOLLIHAR) | EA | 4 | $ 181.00 | $ 724.00 | $ 301.25 | $ 1,205.00 | $ 210.00 | $ 840.00 |
| E27 | 4'x4' GRATE INLET (GROUT FILLED TO FLOWLINE) | EA | 35 | $ 4,900.00 | $ 171,500.00 | $ 5,691.62 | $ 199,206.70 | $ 6,100.00 | $ 213,500.00 |
| E28 | SAFETY END TREATMENT (S.E.T.) 36" RCP | EA | 3 | $ 3,400.00 | $ 10,200.00 | $ 3,514.58 | $ 10,543.74 | $ 4,600.00 | $ 13,800.00 |

# TABULATION OF BIDS

DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Scott Harris, PE - LAN, Inc.

Bid DATE: 20-Mar-18

Opinion of Probable Construction Cost (OPCC): $6,836,030

TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014) CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd. P.O. Box 7692 Corpus Christi, TX 78467 | | Clark Pipeline Services 6229 Leopard Street Corpus Christi, TX 78405 | | Bay Ltd. 1414 Valero Way Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| E29 | SITE GRADING AND EMBANKMENT | SY | 24124 | $ 2.60 | $ 62,722.40 | $ 22.20 | $ 535,552.80 | $ 23.00 | $ 554,852.00 |
| E30 | GRADE EXISTING DITCH TO DRAIN | SY | 1118 | $ 6.15 | $ 6,875.70 | $ 19.43 | $ 21,722.74 | $ 26.00 | $ 29,068.00 |
| E31 | CONCRETE WINGWALL WITH PARALLEL WINGS, TYPE PW-2, NON-SKEWED BOX CULVERT, STA. 10+63.16 | LS | 1 | $ 12,600.00 | $ 12,600.00 | $ 25,907.50 | $ 25,907.50 | $ 19,900.00 | $ 19,900.00 |
| E32 | OUTFALL RIPRAP | SY | 20 | $ 146.00 | $ 2,920.00 | $ 102.43 | $ 2,048.60 | $ 850.00 | $ 17,000.00 |
| E33 | 5' CONCRETE VALLEY GUTTER | LF | 77 | $ 112.00 | $ 8,624.00 | $ 45.79 | $ 3,525.83 | $ 160.00 | $ 12,320.00 |
| E34 | 6" CONCRETE SLOPE PROTECTION, INCLUDING 24" TURNDOWN | SY | 21 | $ 221.00 | $ 4,641.00 | $ 514.54 | $ 10,805.34 | $ 460.00 | $ 9,660.00 |
| E35 | LOW PROFILE CONCRETE BARRIERS | EA | 90 | $ 1,340.00 | $ 120,600.00 | $ 2,850.77 | $ 256,569.30 | $ 3,900.00 | $ 351,000.00 |
| E36 | ALLOWANCE FOR UNANTICIPATED STORM WATER IMPROVEMENTS | LS | 1 | $ 25,000.00 | $ 25,000.00 | $ 25,000.00 | $ 25,000.00 | $ 25,000.00 | $ 25,000.00 |
| **SUBTOTAL PART E - DRAINAGE IMPROVEMENTS (E1 THRU E36)** | | | | | **$ 2,987,403.20** | | **$ 3,546,535.72** | | **$ 4,452,592.00** |
| Part F - WATER IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| F1 | REMOVE AND SALVAGE EXISTING FIRE HYDRANT | EA | 11 | $ 1,350.00 | $ 14,850.00 | $ 876.84 | $ 9,645.24 | $ 580.00 | $ 6,380.00 |
| F2 | GROUT & ABANDON-IN-PLACE EXISTING 8" WATERLINE | LF | 1553 | $ 20.00 | $ 31,060.00 | $ 14.34 | $ 22,270.02 | $ 30.00 | $ 46,590.00 |
| F3 | GROUT & ABANDON-IN-PLACE EXISTING 24" WATERLINE | LF | 155 | $ 46.00 | $ 7,130.00 | $ 35.31 | $ 5,473.05 | $ 65.00 | $ 10,075.00 |
| F4 | 6" C900 PVC WATERLINE BY OPEN CUT | LF | 25 | $ 142.00 | $ 3,550.00 | $ 122.31 | $ 3,057.75 | $ 330.00 | $ 8,250.00 |
| F5 | 8" C900 PVC WATERLINE W/ RESTRAINED JOINTS BY OPEN CUT | LF | 750 | $ 102.00 | $ 76,500.00 | $ 123.04 | $ 92,280.00 | $ 120.00 | $ 90,000.00 |
| F6 | 8" DIA. FUSIBLE PVC WATERLINE BY HDD | LF | 890 | $ 289.00 | $ 257,210.00 | $ 161.47 | $ 143,708.30 | $ 150.00 | $ 133,500.00 |
| F7 | 20" PVC (C905 SDR18) WATERLINE W/ RESTRAINED JOINTS BY TRENCHLESS METHOD | LF | 164 | $ 912.00 | $ 149,568.00 | $ 154.24 | $ 25,295.36 | $ 690.00 | $ 113,160.00 |
| F8 | 20" PVC (C905 SDR18) WATERLINE W/ RESTRAINED JOINTS BY OPEN CUT | LF | 16 | $ 669.00 | $ 10,704.00 | $ 448.26 | $ 7,172.16 | $ 540.00 | $ 8,640.00 |
| F9 | 24" DIA. TEMPORARY LINE STOP | EA | 2 | $ 51,200.00 | $ 102,400.00 | $ 26,510.00 | $ 53,020.00 | $ 40,400.00 | $ 80,800.00 |
| F10 | ADD EXTERNAL RESTRAINT TO EXISTING 24-INCH DIP PIPE JOINTS | EA | 16 | $ 3,870.00 | $ 61,920.00 | $ 2,018.38 | $ 32,294.08 | $ 4,500.00 | $ 72,000.00 |
| F11 | 2-INCH COMBO LOW PROFILE AIR RELEASE VALVES W/VENTS BOLLARDS AND MANHOLE | EA | 1 | $ 21,600.00 | $ 21,600.00 | $ 11,568.00 | $ 11,568.00 | $ 25,800.00 | $ 25,800.00 |
| F12 | REMOVE EXISTING 24" DIP WATERLINE AT CROSSING W/ PROPOSED RCB | LF | 30 | $ 126.00 | $ 3,780.00 | $ 73.91 | $ 2,217.30 | $ 140.00 | $ 4,200.00 |
| F13 | 24-INCH CUT AND PLUG D.I. M.J. | EA | 2 | $ 4,230.00 | $ 8,460.00 | $ 1,037.51 | $ 2,075.02 | $ 7,100.00 | $ 14,200.00 |
| F14 | 8-INCH CUT AND PLUG D.I. M.J. | EA | 5 | $ 3,140.00 | $ 15,700.00 | $ 843.50 | $ 4,217.50 | $ 2,500.00 | $ 12,500.00 |
| F15 | 6-INCH CUT AND PLUG D.I. M.J. | EA | 1 | $ 2,370.00 | $ 2,370.00 | $ 638.65 | $ 638.65 | $ 3,600.00 | $ 3,600.00 |
| F16 | 24" X 20" ECCENTRIC TOP REDUCER D.I. M.J. | EA | 2 | $ 4,180.00 | $ 8,360.00 | $ 2,776.72 | $ 5,553.44 | $ 6,700.00 | $ 13,400.00 |
| F17 | 24"X20" TAPPING SLEEVE & VALVE (TS&V) W/BOX | EA | 2 | $ 37,100.00 | $ 74,200.00 | $ 24,401.25 | $ 48,802.50 | $ 57,600.00 | $ 115,200.00 |
| F18 | 8"X8" TAPPING SLEEVE & VALVE (TS&V) W/BOX | EA | 5 | $ 7,340.00 | $ 36,700.00 | $ 3,843.95 | $ 19,219.75 | $ 8,100.00 | $ 40,500.00 |
| F19 | 8"X6" TAPPING SLEEVE & VALVE (TS&V) W/BOX | EA | 16 | $ 5,800.00 | $ 92,800.00 | $ 2,892.00 | $ 46,272.00 | $ 7,300.00 | $ 116,800.00 |
| F20 | 6"X6" TAPPING SLEEVE & VALVE (TS&V) W/BOX | EA | 1 | $ 6,220.00 | $ 6,220.00 | $ 3,012.50 | $ 3,012.50 | $ 7,400.00 | $ 7,400.00 |
| F21 | TRENCH SAFETY FOR WATER LINES | LF | 642 | $ 3.60 | $ 2,311.20 | $ 2.41 | $ 1,547.22 | $ 5.40 | $ 3,466.80 |
| F22 | NEW FIRE HYDRANT ASSEMBLY (TYPE 1) | EA | 20 | $ 8,380.00 | $ 167,600.00 | $ 3,584.88 | $ 71,697.60 | $ 6,700.00 | $ 134,000.00 |
| F23 | NEW FIRE HYDRANT ASSEMBLY (TYPE 2) | EA | 4 | $ 7,830.00 | $ 31,320.00 | $ 4,841.09 | $ 19,364.36 | $ 6,200.00 | $ 24,800.00 |
| F24 | 6" GATE VALVE WITH BOX & COVER | EA | 1 | $ 1,390.00 | $ 1,390.00 | $ 1,048.35 | $ 1,048.35 | $ 1,600.00 | $ 1,600.00 |
| F25 | 8" GATE VALVE WITH BOX & COVER | EA | 5 | $ 1,960.00 | $ 9,800.00 | $ 1,580.96 | $ 7,904.80 | $ 2,100.00 | $ 10,500.00 |
| F26 | REPLACE EXISTING WATER SERVICE WITH NEW SERVICE CONNECTION | EA | 7 | $ 3,580.00 | $ 25,060.00 | $ 2,629.31 | $ 18,405.17 | $ 2,500.00 | $ 17,500.00 |

# TABULATION OF BIDS

DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Scott Harris, PE - LAN, Inc.
Bid DATE: 20-Mar-18

Opinion of Probable Construction Cost (OPCC): $6,836,030
TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014) CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd. P.O. Box 7692 Corpus Christi, TX 78467 | | Clark Pipeline Services 6229 Leopard Street Corpus Christi, TX 78405 | | Bay Ltd. 1414 Valero Way Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| F27 | RELOCATE EXIST. WATER METER (INCLUDES ALL REQ'D FITTINGS, VALVES, AND METER BOXES) | EA | 7 | $ 2,580.00 | $ 18,060.00 | $ 1,480.95 | $ 10,366.65 | $ 2,400.00 | $ 16,800.00 |
| F28 | ADJUST EXISTING WATER VALVE BOX TO FINISH GRADE | EA | 8 | $ 1,030.00 | $ 8,240.00 | $ 433.80 | $ 3,470.40 | $ 1,400.00 | $ 11,200.00 |
| F29 | ADUST EXISTING MANHOLES, VALVE BOXES AND METER BOXES TO FINISH GRADE AT SIDEWALKS AND CURB RAMPS (NORTH OF GOLLIHAR) | EA | 40 | $ 1,530.00 | $ 61,200.00 | $ 964.00 | $ 38,560.00 | $ 3,600.00 | $ 144,000.00 |
| F30 | 8"X6" REDUCER D.I. M.J. | EA | 1 | $ 554.00 | $ 554.00 | $ 241.00 | $ 241.00 | $ 180.00 | $ 180.00 |
| F31 | 8"X8"X6" TEE D.I. M.J. | EA | 5 | $ 818.00 | $ 4,090.00 | $ 373.55 | $ 1,867.75 | $ 260.00 | $ 1,300.00 |
| F32 | 8"X8"X8" TEE D.I. M.J. | EA | 5 | $ 854.00 | $ 4,270.00 | $ 422.96 | $ 2,114.80 | $ 470.00 | $ 2,350.00 |
| F33 | 8-INCH DUCTILE IRON PIPE | LF | 84 | $ 226.00 | $ 18,984.00 | $ 137.62 | $ 11,560.08 | $ 150.00 | $ 12,600.00 |
| F34 | 8-INCH D.I. BLIND FLANGE | EA | 4 | $ 397.00 | $ 1,588.00 | $ 204.85 | $ 819.40 | $ 140.00 | $ 560.00 |
| F35 | 8-INCH D.I. 11.25 DEG M.J. BEND | EA | 4 | $ 698.00 | $ 2,792.00 | $ 331.38 | $ 1,325.52 | $ 290.00 | $ 1,160.00 |
| F36 | 8-INCH D.I. 22.5 DEG M.J. BEND | EA | 4 | $ 702.00 | $ 2,808.00 | $ 339.81 | $ 1,359.24 | $ 290.00 | $ 1,160.00 |
| F37 | 8-INCH D.I. 45 DEG M.J. BEND | EA | 10 | $ 692.00 | $ 6,920.00 | $ 334.99 | $ 3,349.90 | $ 280.00 | $ 2,800.00 |
| F38 | 8-INCH D.I. 90 DEG M.J. BEND | EA | 8 | $ 714.00 | $ 5,712.00 | $ 302.46 | $ 2,419.68 | $ 310.00 | $ 2,480.00 |
| F39 | 20-INCH DUCTILE IRON PIPE | LF | 40 | $ 484.00 | $ 19,360.00 | $ 231.87 | $ 9,274.80 | $ 350.00 | $ 14,000.00 |
| F40 | 20-INCH D.I. 45 DEG M.J. BEND | EA | 4 | $ 2,460.00 | $ 9,840.00 | $ 1,473.72 | $ 5,894.88 | $ 1,600.00 | $ 6,400.00 |
| F41 | 20-INCH D.I. 90 DEG M.J. BEND | EA | 6 | $ 2,980.00 | $ 17,880.00 | $ 1,771.35 | $ 10,628.10 | $ 1,900.00 | $ 11,400.00 |
| F42 | ALLOWANCE FOR UNANTICIPATED WATER IMPROVEMENTS | LS | 1 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 |
| **SUBTOTAL PART F - WATER IMPROVEMENTS (F1 THRU F42)** | | | | | **$ 1,454,861.20** | | **$ 811,012.32** | | **$ 1,393,251.80** |
| Part G - WASTEWATER IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| G1 | CUT, PLUG, GROUT AND ABANDON 12" WASTEWATER LINE | LF | 364 | $ 25.00 | $ 9,100.00 | $ 65.85 | $ 23,969.40 | $ 63.00 | $ 22,932.00 |
| G2 | CUT, PLUG, GROUT AND ABANDON 10" WASTEWATER LINE | LF | 75 | $ 30.00 | $ 2,250.00 | $ 63.93 | $ 4,794.75 | $ 81.00 | $ 6,075.00 |
| G3 | REMOVE EXISTING WASTEWATER MANHOLE | EA | 3 | $ 3,150.00 | $ 9,450.00 | $ 3,615.00 | $ 10,845.00 | $ 5,000.00 | $ 15,000.00 |
| G4 | 12" PVC C900 DR18 | LF | 385 | $ 156.00 | $ 60,060.00 | $ 211.47 | $ 81,415.95 | $ 290.00 | $ 111,650.00 |
| G5 | 10" PVC C900 DR18 | LF | 85 | $ 154.00 | $ 13,090.00 | $ 185.02 | $ 15,726.70 | $ 260.00 | $ 22,100.00 |
| G6 | 4' DIA WASTEWATER MANHOLE | EA | 6 | $ 15,900.00 | $ 95,400.00 | $ 8,312.09 | $ 49,872.54 | $ 16,700.00 | $ 100,200.00 |
| G7 | ADJUST EXISTING MANHOLES TO GRADE | EA | 11 | $ 3,940.00 | $ 43,340.00 | $ 2,030.43 | $ 22,334.73 | $ 5,000.00 | $ 55,000.00 |
| G8 | REMOVE AND REPLACE 12" WASTEWATER LINE AT WATERLINE CROSSINGS | EA | 6 | $ 5,320.00 | $ 31,920.00 | $ 8,118.09 | $ 48,708.54 | $ 4,300.00 | $ 25,800.00 |
| G9 | ALLOWANCE FOR UNANTICIPATED WASTEWATER IMPROVEMENTS | LS | 1 | $ 10,000.00 | $ 10,000.00 | $ 10,000.00 | $ 10,000.00 | $ 10,000.00 | $ 10,000.00 |
| **SUBTOTAL PART G - WASTEWATER IMPROVEMENTS (G1 THRU G9)** | | | | | **$ 274,610.00** | | **$ 267,667.61** | | **$ 368,757.00** |
| Part H - GAS IMPROVEMENTS (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| H1 | BACKFILL AND COMPACT NEW GAS LINE TRENCHES | CY | 300 | $ 52.00 | $ 15,600.00 | $ 22.29 | $ 6,687.00 | $ 120.00 | $ 36,000.00 |
| **SUBTOTAL PART H - GAS IMPROVEMENTS (H1 THRU H1)** | | | | | **$ 15,600.00** | | **$ 6,687.00** | | **$ 36,000.00** |

# TABULATION OF BIDS

DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Scott Harris, PE - LAN, Inc.
Bid DATE: 20-Mar-18

Opinion of Probable Construction Cost (OPCC): $6,836,030
TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014)<br>CITY PROJECT NO. E15106 | | | | Haas-Anderson Construction, Ltd.<br>P.O. Box 7692<br>Corpus Christi, TX 78467 | | Clark Pipeline Services<br>6229 Leopard Street<br>Corpus Christi, TX 78405 | | Bay Ltd.<br>1414 Valero Way<br>Corpus Christi, TX 78409 | |
|---|---|---|---|---|---|---|---|---|---|
| **Item** | **DESCRIPTION** | **UNIT** | **ESTIMATED QUANTITY** | **UNIT PRICE** | **AMOUNT** | **UNIT PRICE** | **AMOUNT** | **UNIT PRICE** | **AMOUNT** |
| Part I - ADDITIVE ALTERNATE NO. 1 (per SECTION 01 29 01 MEASUREMENT AND BASIS FOR PAYMENT) | | | | | | | | | |
| A9 | TRAFFIC CONTROL ITEMS (SIGNS, BARRICADES, CHANNELIZING DEVICES, ETC.) | MO | -14 | $ 15,000.00 | $ (210,000.00) | $ 3,651.15 | $ (51,116.10) | $ 16,000.00 (3) | $ (224,000.00) |
| B5 | STREET EXCAVATION | SY | -4515 | $ 17.00 | $ (76,755.00) | $ 21.91 | $ (98,923.65) | $ 19.00 (3) | $ (85,785.00) |
| B6 | STREET EXCAVATION - FULL DEPTH HMAC PAVEMENT REMOVAL AND DISPOSAL | SY | -9225 | $ 22.00 | $ (202,950.00) | $ 36.52 | $ (336,897.00) | $ 32.00 (3) | $ (295,200.00) |
| B7 | STREET EXCAVATION - FULL DEPTH CONCRETE PAVEMENT WITH HMAC OVERLAY REMOVAL AND DISPOSAL | SY | -162 | $ 102.00 | $ (16,524.00) | $ 60.25 | $ (9,760.50) | $ 36.00 (3) | $ (5,832.00) |
| B8 | FULL DEPTH PAVEMENT REPLACEMENT - 12" COMPACTED SUBGRADE PREPARATION (1' B.O.C.) | SY | -9387 | $ 4.15 | $ (38,956.05) | $ 15.97 | $ (149,910.39) | $ 11.50 (3) | $ (107,950.50) |
| B9 | FULL DEPTH PAVEMENT REPLACEMENT - GEOGRID (TENSAR BX1100 or TX-5) | SY | -9387 | $ 2.55 | $ (23,936.85) | $ 8.65 (5) | $ (81,197.55) | $ 5.20 (3) | $ (48,812.40) |
| B10 | FULL DEPTH PAVEMENT REPLACEMENT - 11" CRUSHED LIMESTONE BASE TYPE A GRADE 1-2 | SY | -9387 | $ 31.00 | $ (290,997.00) | $ 38.56 | $ (361,962.72) | $ 33.00 (3) | $ (309,771.00) |
| B11 | FULL DEPTH PAVEMENT REPLACEMENT - PRIME COAT (0.20 GALLONS/SY) | GAL | -1420 | $ 6.10 | $ (8,662.00) | $ 15.36 | $ (21,811.20) | $ 11.00 (3) | $ (15,620.00) |
| B12 | FULL DEPTH PAVEMENT REPLACEMENT - 5" TYPE 'B' HMAC, TXDOT ITEM 340, PG64-22 | SY | -7064 | $ 33.00 | $ (233,112.00) | $ 56.40 | $ (398,409.60) | $ 40.00 (3) | $ (282,560.00) |
| B13 | FULL DEPTH PAVEMENT REPLACEMENT - 3" TYPE 'D' HMAC, TXDOT ITEM 340, PG64-22 | SY | -7064 | $ 22.00 | $ (155,408.00) | $ 34.95 | $ (246,886.80) | $ 25.00 (3) | $ (176,600.00) |
| B14 | 12" COMPACTED SUBGRADE PREPARATION (1' B.O.C.) | SY | -4515 | $ 4.15 | $ (18,737.25) | $ 12.35 (5) | $ (55,760.25) | $ 8.80 (3) | $ (39,732.00) |
| B15 | GEOGRID (TENSAR BX1100 or TX-5) | SY | -4515 | $ 2.55 | $ (11,513.25) | $ 8.31 (5) | $ (37,519.65) | $ 5.10 (3) | $ (23,026.50) |
| B16 | 11" CRUSHED LIMESTONE BASE TYPE A GRADE 1-2 | SY | -4515 | $ 31.00 | $ (139,965.00) | $ 38.56 (5) | $ (174,098.40) | $ 32.00 (3) | $ (144,480.00) |
| B17 | PRIME COAT (0.20 GALLONS/SY) | GAL | -730 | $ 6.10 | $ (4,453.00) | $ 11.81 (5) | $ (8,621.30) | $ 8.40 (3) | $ (6,132.00) |
| B18 | 5" TYPE 'B' HMAC, TXDOT ITEM 340, PG64-22 | SY | -3630 | $ 33.00 | $ (119,790.00) | $ 63.60 (5) | $ (230,868.00) | $ 46.00 (3) | $ (166,980.00) |
| B19 | 3" TYPE 'D' HMAC, TXDOT ITEM 340, PG64-22 | SY | -3630 | $ 22.00 | $ (79,860.00) | $ 42.18 | $ (153,113.40) | $ 30.00 (3) | $ (108,900.00) |
| B20 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >0" TO <=1") | SY | -6825 | $ 2.45 | $ (16,721.25) | $ 6.27 | $ (42,792.75) | $ 4.50 (3) | $ (30,712.50) |
| B21 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >1" TO <=2") | SY | -2940 | $ 4.90 | $ (14,406.00) | $ 12.05 | $ (35,427.00) | $ 8.70 (3) | $ (25,578.00) |
| B22 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >2" TO <=4") | SY | -4360 | $ 9.80 | $ (42,728.00) | $ 12.95 | $ (56,462.00) | $ 9.40 (3) | $ (40,984.00) |
| B23 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >4" TO <= 6") | SY | -2370 | $ 15.00 | $ (35,550.00) | $ 15.67 | $ (37,137.90) | $ 11.25 (3) | $ (26,662.50) |
| B24 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >6" TO <= 8") | SY | -380 | $ 20.00 | $ (7,600.00) | $ 27.72 | $ (10,533.60) | $ 20.00 (3) | $ (7,600.00) |
| B25 | PLANING & TEXTURING CONCRETE PAVEMENT, TXDOT ITEM 354 & 483, SPECIAL SPEC. 3004 (TOTAL PLANING THICKNESS >0" TO <=2") | SY | -100 | $ 330.00 | $ (33,000.00) | $ 79.53 | $ (7,953.00) | $ 57.00 (3) | $ (5,700.00) |
| B26 | HMAC LEVEL-UP - TYPE 'D', TXDOT ITEM 340, PG64-22 | TON | -2900 | $ 125.00 | $ (362,500.00) | $ 204.85 | $ (594,065.00) | $ 150.00 (3) | $ (435,000.00) |
| B27 | 1-1/2" MIN. HMAC OVERLAY - TYPE D, TXDOT ITEM 340, PG64-22 | SY | -16875 | $ 19.00 | $ (320,625.00) | $ 16.87 | $ (284,681.25) | $ 12.00 (3) | $ (202,500.00) |
| B28 | SAW CUT (1-1/2" MAX) EXISTING HMAC PAVEMENT AT FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT | LF | -8120 | $ 3.60 | $ (29,232.00) | $ 4.82 | $ (39,138.40) | $ 2.50 (3) | $ (20,300.00) |
| B29 | HMAC PAVEMENT CORE/DRILL HOLE - 1" DIA. | EA | -20 | $ 480.00 | $ (9,600.00) | $ 638.65 | $ (12,773.00) | $ 450.00 (3) | $ (9,000.00) |
| B30 | HMAC PAVEMENT CORE HOLE - 6" DIA. | EA | -9 | $ 691.00 | $ (6,219.00) | $ 674.80 | $ (6,073.20) | $ 490.00 (3) | $ (4,410.00) |
| I1 | TRAFFIC CONTROL ITEMS (SIGNS, BARRICADES, CHANNELIZING DEVICES, ETC.) | MO | 16 | $ 15,000.00 | $ 240,000.00 | $ 3,651.15 | $ 58,418.40 | $ 17,300.00 | $ 276,800.00 |
| I2 | STREET EXCAVATION | SY | 4515 | $ 14.00 | $ 63,210.00 | $ 21.91 | $ 98,923.65 | $ 19.00 | $ 85,785.00 |

# TABULATION OF BIDS

DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Scott Harris, PE - LAN, Inc.

Bid DATE: 20-Mar-18

Opinion of Probable Construction Cost (OPCC): $6,836,030

TIME OF COMPLETION: 485 Calendar Days

| Ayers St. Pedestrian Improvements and Turn Lane - SPID to Gollihar - Revised (Bond 2014)<br>CITY PROJECT NO. E15106 | Haas-Anderson Construction, Ltd.<br>P.O. Box 7692<br>Corpus Christi, TX 78467 | Clark Pipeline Services<br>6229 Leopard Street<br>Corpus Christi, TX 78405 | Bay Ltd.<br>1414 Valero Way<br>Corpus Christi, TX 78409 |
|---|---|---|---|

| Item | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|
| I3 | STREET EXCAVATION - FULL DEPTH HMAC PAVEMENT REMOVAL AND DISPOSAL | SY | 17108 | $ 21.50 | $ 367,822.00 | $ 36.52 | $ 624,784.16 | $ 33.00 | $ 564,564.00 |
| I4 | STREET EXCAVATION - FULL DEPTH CONCRETE PAVEMENT WITH HMAC OVERLAY REMOVAL AND DISPOSAL | SY | 6964 | $ 39.00 | $ 271,596.00 | $ 60.25 | $ 419,581.00 | $ 12.75 | $ 88,791.00 |
| I5 | 12" COMPACTED SUBGRADE PREPARATION (1' B.O.C.) | SY | 28587 | $ 2.80 | $ 80,043.60 | $ 15.97 | $ 456,534.39 | $ 9.40 | $ 268,717.80 |
| I6 | GEOGRID (TENSAR BX1100 or TX-5) | SY | 28587 | $ 2.40 | $ 68,608.80 | $ 8.44 | $ 241,274.28 | $ 5.40 | $ 154,369.80 |
| I7 | 11" CRUSHED LIMESTONE BASE TYPE A GRADE 1-2 | SY | 28587 | $ 27.50 | $ 786,142.50 | $ 38.56 | $ 1,102,314.72 | $ 34.00 | $ 971,958.00 |
| I8 | PRIME COAT (0.20 GALLONS/SY) | GAL | 5080 | $ 4.50 | $ 22,860.00 | $ 15.36 | $ 78,028.80 | $ 9.00 | $ 45,720.00 |
| I9 | 5" TYPE 'B' HMAC, TXDOT ITEM 340, PG64-22 | SY | 25379 | $ 29.00 | $ 735,991.00 | $ 56.40 | $ 1,431,375.60 | $ 49.00 | $ 1,243,571.00 |
| I10 | 3" TYPE 'D' HMAC, TXDOT ITEM 340, PG64-22 | SY | 25379 | $ 18.00 | $ 456,822.00 | $ 34.95 | $ 886,996.05 | $ 33.00 | $ 837,507.00 |
| I11 | PLANING & TEXTURING HMAC PAVEMENT, TXDOT ITEM 354 (TOTAL PLANING THICKNESS >0" TO <=2") (FROM STA. 2+00 TO APPROX. STA. 4+68) | SY | 2190 | $ 9.00 | $ 19,710.00 | $ 12.95 | $ 28,360.50 | $ 9.30 | $ 20,367.00 |
| I12 | HMAC LEVEL-UP - TYPE 'D', TXDOT ITEM 340, PG64-22 (FROM STA. 2+00 TO APPROX. STA. 4+68) | TON | 50 | $ 142.00 | $ 7,100.00 | $ 204.85 | $ 10,242.50 | $ 360.00 | $ 18,000.00 |
| I13 | 1-1/2" MIN. HMAC OVERLAY - TYPE D, TXDOT ITEM 340, PG64-22 (FROM STA. 2+00 TO APPROX. STA. 4+68) | SY | 2190 | $ 15.00 | $ 32,850.00 | $ 16.87 | $ 36,945.30 | $ 12.75 | $ 27,922.50 |
| **SUBTOTAL PART I - ADDITIVE ALTERNATE NO. 1 (I1 THRU 13) & DELETE ITEM A9 AND ITEMS B5 THRU B30** | | | | | **$ 642,955.25** | **(5)** | **$ 1,929,885.74** | **(3)** | **$ 1,754,244.70** |

| SUMMARY | | | | | | |
|---|---|---|---|---|---|---|
| SUBTOTAL PART A - GENERAL (Items A1 thru A17) | | $ 1,915,565.55 | | $ 1,050,006.10 | | $ 1,269,833.70 |
| SUBTOTAL PART B - STREET IMPROVEMENTS (Items B1 thru B60) | | $ 3,050,622.85 | | $ 4,183,394.96 | | $ 3,605,131.65 |
| SUBTOTAL PART C - RTA IMPROVEMENTS (Items C1 thru C12) | | $ 202,020.95 | | $ 772,186.91 | | $ 274,259.25 |
| SUBTOTAL PART D - ADA IMPROVEMENTS (D1 THRU D8) | | $ 472,960.50 | | $ 489,156.54 | | $ 455,033.60 |
| SUBTOTAL PART E - DRAINAGE IMPROVEMENTS (E1 THRU E36) | | $ 2,987,403.20 | | $ 3,546,535.72 | | $ 4,452,592.00 |
| SUBTOTAL PART F - WATER IMPROVEMENTS (F1 THRU F42) | | $ 1,454,861.20 | | $ 811,012.32 | | $ 1,393,251.80 |
| SUBTOTAL PART G - WASTEWATER IMPROVEMENTS (G1 THRU G9) | | $ 274,610.00 | | $ 267,667.61 | | $ 368,757.00 |
| SUBTOTAL PART H - GAS IMPROVEMENTS (H1 THRU H1) | | $ 15,600.00 | | $ 6,687.00 | | $ 36,000.00 |
| SUBTOTAL PART I - ADDITIVE ALTERNATE NO. 1 (I1 THRU 13) & DELETE ITEM A9 AND ITEMS B5 THRU B30 | | $ 642,955.25 | (5) | $ 1,929,885.74 | (3) | $ 1,754,244.70 |
| | | | | | | |
| **TOTAL PROJECT BASE BID (PARTS A THRU H)** | | **$ 10,373,644.25** | | **$ 11,126,647.16** | | **$ 11,854,859.00** |
| | | | | | | |
| **SUBTOTAL PART I - ADDITIVE ALTERNATE NO. 1 (ITEMS I1 THRU I13) & DELETE ITEMS A9, B5 THRU B30** | | **$ 642,955.25** | **(5)** | **$ 1,929,885.74** | **(3)** | **$ 1,754,244.70** |
| **TOTAL PROJECT BASE BID AND ADDITIVE ALTERNATE NO. 1 (PARTS A THRU I)** | | **$ 11,016,599.50** | **(5)** | **$ 13,056,532.90** | **(3)** | **$ 13,609,103.70** |

*** Math errors by bidder, amounts shown are corrected amounts**