

CORSON INLET BRIDGE - PRIORITY REPAIRS

Prepared by: MM-FB-JW Dated: 12-11-2021 Checked by: HI Dated: 12-12-2021



ESTIMATE OF QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL |
|----------|--|----------|----------|---------------------|------------------------|
| 1 | PERFORMANCE BOND AND PAYMENT BOND | DOLLAR | 1 | \$ 40,000.00 | \$ 40,000.00 |
| 2 | POLLUTION LIABILITY INSURANCE | DOLLAR | 1 | \$ 8,000.00 | \$ 8,000.00 |
| 3 | PROGRESS SCHEDULE | LUMP SUM | 1 | \$ 9,000.00 | \$ 9,000.00 |
| 4 | PROGRESS SCHEDULE UPDATE | UNIT | 16 | \$ 350.00 | \$ 5,600.00 |
| 5 | MOBILIZATION | LUMP SUM | 1 | \$ 300,000.00 | \$ 300,000.00 |
| 6 | CONSTRUCTION LAYOUT | DOLLAR | 1 | \$ 40,000.00 | \$ 40,000.00 |
| 7 | CONCRETE WASHOUT SYSTEM | LUMP SUM | 1 | \$ 5,000.00 | \$ 5,000.00 |
| 8 | OIL-ONLY EMERGENCY SPILL KIT, TYPE 1 | UNIT | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 9 | CLEARING SITE, BRIDGE (STR. NO. 3100-002) | LUMP SUM | 1 | \$ 80,000.00 | \$ 80,000.00 |
| 10 | ENVIRONMENTAL AND GENERAL CLEANING | LUMP SUM | 1 | \$ 20,000.00 | \$ 20,000.00 |
| 11 | UTILITY RELOCATION AND PROTECTION | LUMP SUM | 1 | \$ 50,000.00 | \$ 50,000.00 |
| 12 | CONSTRUCTION ACCESS | LUMP SUM | 1 | \$ 200,000.00 | \$ 200,000.00 |
| 13 | TEMPORARY SUPPORT FOR TRUNION REPAIR | LUMP SUM | 1 | \$ 220,000.00 | \$ 220,000.00 |
| 14 | PERMANENT JACKING STIFFENER FOR TRUNION COLUMN | EACH | 4 | \$ 50,000.00 | \$ 200,000.00 |
| 15 | MISCELLANEOUS TRUNION BEARING REPAIR | EACH | 4 | \$ 8,000.00 | \$ 32,000.00 |
| 16 | TRUNION COLUMN REPAIR | EACH | 2 | \$ 250,000.00 | \$ 500,000.00 |
| 17 | TEMPORARY SHIELDING | LUMP SUM | 1 | \$ 70,000.00 | \$ 70,000.00 |
| 18 | DECK REPLACEMENT | SY | 90 | \$ 2,000.00 | \$ 180,000.00 |
| 19 | SPAN 32 TEMPORARY SUPPORT FOR DECK AND STRINGER REPAIR | EACH | 2 | \$ 180,000.00 | \$ 360,000.00 |
| 20 | DEMOLITION AND RECONSTRUCTION OF NON-LOAD BEARING WALL | EACH | 4 | \$ 8,000.00 | \$ 32,000.00 |
| 21 | BREAKAWAY BARRICADE | UNIT | 15 | \$ 50.00 | \$ 750.00 |
| 22 | DRUM | UNIT | 20 | \$ 40.00 | \$ 800.00 |
| 23 | TRAFFIC CONE | UNIT | 10 | \$ 20.00 | \$ 200.00 |
| 24 | CONSTRUCTION SIGNS | SF | 940 | \$ 10.00 | \$ 9,400.00 |
| 25 | CONSTRUCTION BARRIER CURB | LF | 400 | \$ 130.00 | \$ 52,000.00 |
| 26 | FURNISH CONSTRUCTION HALF BARRIER CURB | LF | 40 | \$ 350.00 | \$ 14,000.00 |
| 27 | PLACE AND REMOVE CONSTRUCTION HALF BARRIER CURB | LF | 80 | \$ 350.00 | \$ 28,000.00 |
| 28 | FLASHING ARROW BOARD, 4' X 8' | UNIT | 1 | \$ 1,500.00 | \$ 1,500.00 |
| 29 | PORTABLE VARIABLE MESSAGE SIGN | UNIT | 2 | \$ 3,500.00 | \$ 7,000.00 |
| 30 | TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION | UNIT | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 31 | REMOVABLE BLACK LINE MASKING TAPE, 6" | LF | 100 | \$ 3.25 | \$ 325.00 |
| 32 | TEMPORARY PAVEMENT MARKERS | UNIT | 20 | \$ 3.00 | \$ 60.00 |
| 33 | TRAFFIC STRIPES, 4" | LF | 1600 | \$ 2.00 | \$ 3,200.00 |
| 34 | TRAFFIC MARKING LINES, 12" | LF | 75 | \$ 4.00 | \$ 300.00 |
| 35 | REMOVAL OF TRAFFIC STRIPES | LF | 1600 | \$ 1.25 | \$ 2,000.00 |
| 36 | REMOVAL OF TRAFFIC MARKINGS | SF | 75 | \$ 3.00 | \$ 225.00 |
| 37 | TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM | LS | 1 | \$ 15,000.00 | \$ 15,000.00 |
| 38 | STRINGER STRENGTHENING 1 - SPAN 32 | EACH | 2 | \$ 210,000.00 | \$ 420,000.00 |
| 39 | STRINGER STRENGTHENING 2 - SPAN 32 | EACH | 1 | \$ 210,000.00 | \$ 210,000.00 |
| 40 | GIRDER REPAIR 1 (WEST)- SPAN 29 PIER 28 | EACH | 1 | \$ 30,000.00 | \$ 30,000.00 |
| 41 | GIRDER REPAIR 2 (EAST)- SPAN 29 PIER 29 | EACH | 1 | \$ 140,000.00 | \$ 140,000.00 |
| 42 | GIRDER REPAIR 3 (WEST)- SPAN 29 PIER 29 | EACH | 1 | \$ 140,000.00 | \$ 140,000.00 |
| 43 | CLEAN AND PAINT BEARING | EACH | 6 | \$ 2,000.00 | \$ 12,000.00 |
| 44 | SPAN BALANCE TESTING | LUMP SUM | 1 | \$ 8,000.00 | \$ 8,000.00 |
| 45 | BALANCE WEIGHT | POUNDS | 1,500 | \$ 7.00 | \$ 10,500.00 |
| 46 | CAISSON REPAIR | EACH | 1 | \$ 275,000.00 | \$ 275,000.00 |
| 47 | E-ZPASS SYSTEM MAINTENANCE AND PROTECTION | DOLLAR | 100,000 | \$ 1.00 | \$ 100,000.00 |
| | | | | Total= | \$ 3,842,860.00 |
| | | | | 10% Profit= | \$ 384,286.00 |
| | | | | Grand Total= | \$ 4,300,000.00 |

THE FOREGOING UNIT PRICES AND LUMP SUM FIGURES REPRESENT THE FAIR AND REASONABLE COST OF PERFORMING THE WORK BY CONTRACT, INCLUDING PROFIT.

MICHAEL BAKER INTERNATIONAL, INC.



 HAMID IKRAM, P.E.
 PROJECT MANAGER

12/15/2021

 DATE