

**JC Contract Item Master - Detail**  
**Contracts: WO155 - WO155 All Contract Items**

**Contract: WO155 MD 376 FROM US 113 TO EAST OF FLOWER ST**

| <u>PHASE<br/>CODES</u> | <u>DESCRIPTION</u>                                 | <u>UNIT</u> | <u>QUANTITY</u> | <u>UNIT<br/>COST</u> | <u>CONTRACT<br/>AMOUNT</u> |
|------------------------|--|-------------|-----------------|----------------------|----------------------------|
| 1001                   | CLEARING & GRUBBING                                | LS          | 0.00            | 0.00                 | 39,800.00                  |
| 1002                   | REMOVAL OF TREES                                   | EA          | 14.00           | 2,000.00             | 28,000.00                  |
| 1003                   | TYPE B ENGINEERS OFFICE                            | LS          | 0.00            | 0.00                 | 30,000.00                  |
| 1004                   | PRICE ADJUSTMENT FOR DIESEL FUEL                   | EA          | 2,000.00        | 1.00                 | 2,000.00                   |
| 1005                   | 5" YELLOW PVMNT MRKG PAINT                         | LF          | 1,820.00        | 2.00                 | 3,640.00                   |
| 1006                   | 5" WHITE PVMNT MRKG PAINT                          | LF          | 1,268.00        | 2.00                 | 2,536.00                   |
| 1007                   | MAINTENANCE OF TRAFFIC                             | LS          | 0.00            | 0.00                 | 50,000.00                  |
| 1008                   | GRADED AGGREGATE BASE FOR MAINTENANCE OF TRAFFIC   | TON         | 50.00           | 75.00                | 3,750.00                   |
| 1009                   | ASPHALT FOR MAINTENANCE OF TRAFFIC                 | TON         | 50.00           | 200.00               | 10,000.00                  |
| 1010                   | ARROW PANEL  | DYS         | 30.00           | 100.00               | 3,000.00                   |
| 1011                   | TEMP TRAFFIC SIGNS HIGH PERF WIDE ANGLE RETROREFL  | SF          | 324.00          | 25.00                | 8,100.00                   |
| 1012                   | DRUMS FOR MAINTENANCE OF TRAFFIC                   | EA          | 70.00           | 85.00                | 5,950.00                   |
| 1013                   | PORTABLE VARIABLE MESSAGE SIGN                     | DYS         | 30.00           | 100.00               | 3,000.00                   |
| 1014                   | PROTECTION VEHICLE                                 | DYS         | 30.00           | 250.00               | 7,500.00                   |
| 1015                   | CONSTRUCTION STAKEOUT                              | LS          | 0.00            | 0.00                 | 15,000.00                  |
| 1016                   | MOBILIZATION & DEMOBILIZATION                      | LS          | 0.00            | 0.00                 | 45,000.00                  |
| 1017                   | CO 1 - MAINTENANCE OF TRAFFIC                      | LS          | 0.00            | 0.00                 | 40,000.00                  |
| 1018                   | CO 1 - CONSTRUCTION STAKEOUT                       | LS          | 0.00            | 0.00                 | 10,000.00                  |
| 1019                   | CO 1 - MOBILIZATION AND DEMOBILIZATION             | LS          | 0.00            | 0.00                 | 21,000.00                  |
| 1020                   | TYPE III BARRICADE FOR MAINTENANCE OF TRAFFIC      | EA          | 2.00            | 115.00               | 230.00                     |
| 2001                   | CLASS 1-A EXCAVATION                               | CY          | 210.00          | 50.00                | 10,500.00                  |
| 2002                   | CLASS 2 EXCAVATION                                 | CY          | 2,446.00        | 33.00                | 80,718.00                  |
| 2003                   | GEOSYNTHETIC STABILIZED SUBGRADE USING GAB         | CY          | 210.00          | 75.00                | 15,750.00                  |
| 2004                   | SELECT BORROW                                      | CY          | 197.00          | 30.00                | 5,910.00                   |
| 2005                   | REM OF EXIST MASONRY                               | CY          | 5.00            | 100.00               | 500.00                     |
| 3001                   | TRENCH DRAIN                                       | LS          | 0.00            | 0.00                 | 2,000.00                   |
| 3002                   | STABILIZED CONSTRUCTION ENTRANCE                   | EA          | 1.00            | 3,500.00             | 3,500.00                   |
| 3003                   | FLOWABLE BACKFILL FOR PIPE ABANDONMENT             | CY          | 65.00           | 1,660.00             | 107,900.00                 |
| 3004                   | REMOVAL OF EXISTING PIPE                           | LF          | 81.00           | 80.00                | 6,480.00                   |
| 3005                   | MIX 3 CONCRETE FOR MISC STRUCTURES                 | CY          | 40.00           | 0.01                 | 0.40                       |
| 3006                   | 15" RCP CLASS IV                                   | LF          | 125.00          | 108.50               | 13,562.50                  |
| 3007                   | 18" RCP CLASS IV                                   | LF          | 351.00          | 92.50                | 32,467.50                  |
| 3008                   | 24" RCP CLASS IV                                   | LF          | 50.00           | 300.00               | 15,000.00                  |
| 3009                   | 14" X 23" HORIZONTAL ELLIPTICAL RCP CLASS HE IV    | LF          | 1,578.00        | 140.00               | 220,920.00                 |
| 3010                   | STD TY E ENDWALL FOR 24" PIPE                      | EA          | 1.00            | 6,000.00             | 6,000.00                   |
| 3011                   | 5 FOOT COG/COS OPENING                             | EA          | 1.00            | 4,000.00             | 4,000.00                   |
| 3012                   | STD S OPNG TY K INLET OPEN END GRATE NONTRAFF ARE  | EA          | 1.00            | 3,700.00             | 3,700.00                   |
| 3013                   | STD TY S INLET DOUBLE GRATE TANDEM - MIN DPTH      | EA          | 2.00            | 5,000.00             | 10,000.00                  |
| 3014                   | STD TY S COMB INLET DOUBLE GRATE TANDEM - MIN DP   | EA          | 2.00            | 5,500.00             | 11,000.00                  |
| 3015                   | STD TY HS COMB INLET - MIN DPTH                    | EA          | 2.00            | 7,000.00             | 14,000.00                  |
| 3016                   | STD SHLLW MH 4 FT SQUARE W/ TY D FRAME & COVER-MI  | EA          | 2.00            | 4,500.00             | 9,000.00                   |
| 3017                   | 48" DIAMETER MH FOR 12" TO 24" PIPES - MIN DPT     | EA          | 1.00            | 2,500.00             | 2,500.00                   |
| 3018                   | 12" PERFORATED CIRCULAR PIPE UNDERDRAIN            | LF          | 110.00          | 90.00                | 9,900.00                   |
| 3019                   | 12" CIRCULAR PIPE UNDERDRAIN OUTLETS               | LF          | 50.00           | 0.01                 | 0.50                       |
| 3020                   | INLET PROTECTION                                   | EA          | 9.00            | 500.00               | 4,500.00                   |
| 3021                   | REMOVABLE PUMPING STATION                          | EA          | 1.00            | 1,000.00             | 1,000.00                   |
| 3022                   | CLASS I RIPRAP FOR SLOPE & CHANNEL PROTECTION      | SY          | 10.00           | 130.00               | 1,300.00                   |
| 3023                   | CLASS II RIPRAP FOR SLOPE & CHANNEL PROTECTION     | SY          | 81.00           | 130.00               | 10,530.00                  |
| 3024                   | MIX NO 3 CONCRETE FOR STORMWATER MANAGEMENT STRUCT | CY          | 5.00            | 0.01                 | 0.05                       |
| 3025                   | NO 7 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIE | CY          | 77.00           | 150.00               | 11,550.00                  |

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|------|--|-----|----------|-----------|-----------|
| 3026 | NO 57 AGGREGATE FOR STORMWATER MANAGEMENT FACILITI     | CY  | 368.00   | 100.00    | 36,800.00 |
| 3027 | COARSE SAND FOR STORMWATER MANAGEMENT FACILITIES       | CY  | 35.00    | 100.00    | 3,500.00  |
| 3028 | BIORETENTION SOIL MIX                                  | CY  | 69.00    | 100.00    | 6,900.00  |
| 3029 | STORMWATER MANAGEMENT FACILITY AS-BUILT CERTIFICAT     | LS  | 0.00     | 0.00      | 7,500.00  |
| 3030 | ACCESS ROAD W/ CELLULAR CONFINEMENT LOAD SUPPORT       | SY  | 72.00    | 130.00    | 9,360.00  |
| 3031 | CO 1 - PORTABLE SEDIMENT TANK                          | EA  | 1.00     | 1,500.00  | 1,500.00  |
| 4001 | MAINTENANCE OF STREAM FLOW                             | LS  | 0.00     | 0.00      | 21,000.00 |
| 4002 | CO 1 - MAINTENANCE OF STREAM FLOW                      | LS  | 0.00     | 0.00      | 4,500.00  |
| 5001 | SP ASPHALT MIX 9.5MM FOR WEDGE/LEVEL PG 64S-22 L-2     | TON | 601.00   | 0.01      | 6.01      |
| 5002 | SP ASPHALT MIX 12.5MM FOR SURFACE HDFV PG 64S-22 L     | TON | 619.00   | 115.00    | 71,185.00 |
| 5003 | SP ASPHALT MIX 19.0MM FOR BASE PG 64S-22 L-2           | TON | 704.00   | 105.00    | 73,920.00 |
| 5004 | SP ASPHALT MIX 19.0MM FOR FULL-DPTH PATCH PG 64S-2     | TON | 20.00    | 300.00    | 6,000.00  |
| 5005 | SP ASPHALT MIX 19.0MM FOR PART-DPTH PATCH PG 64S-2     | TON | 20.00    | 300.00    | 6,000.00  |
| 5006 | PRICE ADJUSTMENT FOR ASPHALT BINDER                    | EA  | 5,000.00 | 1.00      | 5,000.00  |
| 5007 | PAYMENT ADJUSTMENT FOR PVMNT DENSITY                   | EA  | 7,150.00 | 1.00      | 7,150.00  |
| 5008 | PAYMENT ADJUSTMENT FOR ASPHALT MIXTURE                 | EA  | 7,150.00 | 1.00      | 7,150.00  |
| 5009 | FINE MILLING ASPHALT PVMNT 1" TO 2.5" DPTH             | SY  | 3,350.00 | 3.50      | 11,725.00 |
| 5010 | 4" GRADED AGGREGATE BASE COURSE                        | SY  | 21.00    | 100.00    | 2,100.00  |
| 5011 | 6" GRADED AGGREGATE BASE COURSE                        | SY  | 2,096.00 | 25.00     | 52,400.00 |
| 5012 | PVMNT SURFACE PROFILE PAY ADJUSTMENT                   | EA  | 1,200.00 | 1.00      | 1,200.00  |
| 5013 | 5" WHITE THERMOPLASTIC PVMNT MRKGS                     | LF  | 2,073.00 | 1.70      | 3,524.10  |
| 5014 | 5" YELLOW THERMOPLASTIC PVMNT MRKGS                    | LF  | 1,997.00 | 1.70      | 3,394.90  |
| 5015 | 12" WHITE THERMOPLASTIC PVMNT MRKGS                    | LF  | 235.00   | 4.50      | 1,057.50  |
| 5016 | 24" WHITE THERMOPLASTIC PVMNT MRKGS                    | LF  | 205.00   | 8.00      | 1,640.00  |
| 5017 | THERMOPLASTIC PVMNT MRKG LEGENDS & SYMBOLS             | SF  | 159.00   | 9.00      | 1,431.00  |
| 5018 | REM OF EXIST PVMNT MRKG LINES ANY WIDTH                | LF  | 3,380.00 | 1.35      | 4,563.00  |
| 5019 | REM OF EXIST PVMNT MRKG LETTERS SYMBOLS ARROWS & N     | SF  | 41.00    | 9.00      | 369.00    |
| 5020 | 8" PORTLAND CEMENT CONCRETE PVMNT FOR DRIVEWAY M       | SY  | 21.00    | 250.00    | 5,250.00  |
| 6001 | TRAFFIC BARRIER 2-SIDED END TRTMNT & CRASH CUSHION     | EA  | 2.00     | 11,200.00 | 22,400.00 |
| 6002 | STD TY A CURB 8" X 16" MIN                             | LF  | 55.00    | 150.00    | 8,250.00  |
| 6003 | STD TY A COMB CURB & GUTTER 12" GUTTER PAN 8" MIN      | LF  | 437.00   | 66.00     | 28,842.00 |
| 6004 | 5" CONCRETE SIDEWALK                                   | SF  | 2,415.00 | 14.00     | 33,810.00 |
| 6005 | DETECTABLE WARNING SURFACE FOR CURB RAMPS              | SF  | 41.00    | 55.00     | 2,255.00  |
| 6006 | METAL HANDRAIL   | LF  | 56.00    | 230.00    | 12,880.00 |
| 6008 | TRAFFIC BAR W BEAM MEDIAN BARRIER W/ BOTTOM PANEL      | LF  | 1,118.00 | 49.50     | 55,341.00 |
| 6009 | REM & DISPOSAL OF EXIST TRAFFIC BARRIER W BEAM         | LF  | 1,136.00 | 10.00     | 11,360.00 |
| 7001 | LANDSCAPE WALL   | LS  | 0.00     | 0.00      | 60,000.00 |
| 7002 | PLACING FURNISHED TOPSOIL 4" DPTH                      | SY  | 4,407.00 | 7.50      | 33,052.50 |
| 7003 | TURFGRASS ESTABLISHMENT                                | SY  | 3,307.00 | 1.50      | 4,960.50  |
| 7004 | TURFGRASS SOD ESTABLISHMENT                            | SY  | 850.00   | 7.50      | 6,375.00  |
| 7005 | TY A SOIL STABILIZATION MATTING                        | SY  | 250.00   | 2.50      | 625.00    |
| 7006 | TREE SHRUB & PERENNIAL INSTALLATION & ESTABLISHMEN     | LS  | 0.00     | 0.00      | 11,500.00 |
| 8001 | CONCRETE FOR SIGN FOUNDATION                           | CY  | 5.00     | 1,900.00  | 9,500.00  |
| 8002 | WOOD SIGN SUPPORTS 4" X 4"                             | LF  | 116.00   | 23.50     | 2,726.00  |
| 8003 | WOOD SIGN SUPPORTS 4" X 6"                             | LF  | 138.00   | 30.00     | 4,140.00  |
| 8004 | SQUARE PERFORATED TUBULAR STEEL SIGN POSTS             | EA  | 2.00     | 300.00    | 600.00    |
| 8005 | SQUARE TUBULAR STEEL ANCHOR BASES                      | EA  | 2.00     | 200.00    | 400.00    |
| 8006 | SHEET ALUMINUM SIGNS                                   | SF  | 128.00   | 38.00     | 4,864.00  |
| 8007 | EXTRUDED ALUMINUM SIGNS                                | SF  | 99.00    | 45.50     | 4,504.50  |
| 8008 | REMOVE EXIST GROUND MOUNTED SIGNS & SUPPORTS           | SF  | 400.00   | 9.50      | 3,800.00  |
| 8009 | INSTALL GALVANIZED STEEL BEAMS (W6X9)                  | LF  | 28.00    | 87.00     | 2,436.00  |
| 8010 | INSTALL GALVANIZED STEEL BEAMS (W6X15)                 | LF  | 34.00    | 83.00     | 2,822.00  |
| 8011 | FURNISH & INSTALL ELECTRICAL HANDHOLE                  | EA  | 1.00     | 2,200.00  | 2,200.00  |
| 8012 | RELOCATE EXIST GROUND MOUNTED SIGNS                    | SF  | 32.00    | 10.50     | 336.00    |
| 8013 | BREAKAWAY BASE SUPPORT SYSTEM FOR STEEL BEAMS          | EA  | 4.00     | 1,500.00  | 6,000.00  |
| 8014 | CO 1 - ABANDON EXISTING MANHOLE IN PLACE               | EA  | 2.00     | 4,500.00  | 9,000.00  |
| 8015 | CO 1 - F & I 10" 45 DEGREE BEND WITH MEGALUG RESTRAINT | EA  | 4.00     | 2,500.00  | 10,000.00 |
| 8016 | CO 1 - F & I 10" GATE VALVE W/ VALVE BOX               | EA  | 2.00     | 5,800.00  | 11,600.00 |
| 8017 | CO 1 - INSTALL 4' DIAMETER MANHOLE                     | EA  | 2.00     | 3,500.00  | 7,000.00  |

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| 8018 | CO 1 - INSTALL 5' DIAMETER DOGHOUSE MANHOLE             | EA | 2.00   | 17,200.00 | 34,400.00  |
| 8019 | CO 1 - F & I 8" 45 DEGREE BEND W/ MEGALUG RESTRAINT     | EA | 4.00   | 2,500.00  | 10,000.00  |
| 8020 | CO 1 - F & I 8" GATE VALVE WITH VALVE BOX               | EA | 1.00   | 7,000.00  | 7,000.00   |
| 8021 | CO 1 - F & I FIRE HYDRANT AMERICAN B-62-B MUELLER A-423 | EA | 1.00   | 11,500.00 | 11,500.00  |
| 8022 | CO 1 - F & I MANHOLE F & C THATS DAMAGED RPR ASPHALT    | EA | 1.00   | 1,900.00  | 1,900.00   |
| 8023 | CO 1 - F & I 10" TEE                                    | EA | 1.00   | 1,850.00  | 1,850.00   |
| 8024 | CO 1 - F & I 10" X 8" TEE                               | EA | 1.00   | 1,750.00  | 1,750.00   |
| 8025 | CO 1 - ABANDON IN PLACE EXISTING 15" SEWER MAIN         | LF | 395.00 | 36.00     | 14,220.00  |
| 8026 | CO 1 - ABANDON IN PLACE EXISTING 8" SEWER MAIN          | LF | 150.00 | 24.00     | 3,600.00   |
| 8027 | CO 1 - F & I 10" C909 PVC WATER MAIN                    | LF | 375.00 | 360.00    | 135,000.00 |
| 8028 | CO 1 - INSTALL 16" PVC SEWER MAIN                       | LF | 430.00 | 350.00    | 150,500.00 |
| 8029 | CO 1 - F & I 8" C909 PVC WATER MAIN                     | LF | 45.00  | 440.00    | 19,800.00  |
| 8030 | CO 1 - INSTALL 8" CLASS 50 DUCTILE IRON SEWER MAIN      | LF | 25.00  | 490.00    | 12,250.00  |
| 8031 | CO 1 - REMOVE/ABANDON IN PLACE EXISTING 10" WATER MAIN  | LF | 375.00 | 33.00     | 12,375.00  |

**Total for Contract WO155 :** 2,088,544.96