| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 202.0621 25<br>DISAPPROVED-01/08/13  | **DISAPPROVED** USE ITEM 210.XXYZXX                           | LS    |
| 202.11000125                         | DELIVERY OF SALVAGED MATERIALS                                | LS    |
| 202.11000225                         | DELIVERY OF SALVAGED MATERIALS                                | LS    |
| 202.12001525<br>DISAPPROVED-11/04/16 | REMOVE EXISTING SUPERSTRUCTURES TAPPEN ZEE BRIDGE             | LS    |
| 202.12230025<br>DISAPPROVED-12/22/16 | DISPOSAL OF NONHAZARDOUS PETROLEUM CONTAMINATED WATER ON-SITE | GAL   |
| 202.1991 12<br>DISAPPROVED-07/31/17  | CANAL STRUCTURAL CONCRETE REMOVAL (NON-EXPLOSIVE)             | CY    |
| 202.1992 12<br>DISAPPROVED-07/31/17  | CANAL STRUCTURAL CONCRETE REMOVAL (EXPLOSIVES ALLOWED)        | CY    |
| 202.26000125<br>DISAPPROVED-11/04/16 | DEBRIS REMOVAL  | LS    |
| 202.26000225<br>DISAPPROVED-11/04/16 | DEBRIS REMOVAL  | LS    |
| 202.26000325<br>DISAPPROVED-11/04/16 | DEBRIS REMOVAL  | LS    |
| 202.26000425<br>DISAPPROVED-11/04/16 | DEBRIS REMOVAL  | LS    |
| 202.26010025                         | DEBRIS REMOVAL  | LS    |
| 202.26010125                         | DEBRIS REMOVAL  | LS    |
| 202.26010225                         | DEBRIS REMOVAL  | LS    |
| 202.27010012                         | REMOVE AND DISPOSE TREATED WOOD DEBRIS                        | TON   |
| 202.3201 25<br>DISAPPROVED-12/22/16  | TEST PITS   | CY    |
| 202.5001 25<br>DISAPPROVED-11/04/16  | REMOVAL OF EXISTING FIBER SYSTEM                              | LF    |
| 202.81010025                         | REMOVAL OF EXISTING TIMBER FENDER SYSTEM                      | CF    |
| 202.92250112<br>DISAPPROVED-07/31/17 | SAMPLING AND ANALYSIS   | EACH  |
| 202.92560112<br>DISAPPROVED-07/31/17 | SITE HEALTH AND SAFETY MEASURES                               | LS    |
| 202.92570112<br>DISAPPROVED-07/31/17 | SITE HEALTH AND SAFETY MEASURES                               | LS    |
| 202.99000125                         | REMOVE AND STORE EXISTING CLAMSHELL AND ROTATING SIGNS        | EACH  |
| 202.99000225                         | REMOVE AND STORE EXISTING LANE CONTROL LIGHT                  | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 202.99000325                         | REMOVE AND STORE EXISTING TOLL BOOTHS   | EACH  |
| 203.01990125<br>DISAPPROVED-12/22/16 | IMPERVIOUS EMBANKMENT IN-PLACE SOIL BENTONITE MIX                                 | CY    |
| 203.0201 25                          | UNCLASSIFIED REMOVAL AND DISPOSAL OF EQUIPMENT OR MATERIALS                       | EACH  |
| 203.02010025                         | UNCLASSIFIED EXCAVATION AND DISPOSAL 0-100 CY                                     | CY    |
| 203.0202 25                          | ROADWAY REMOVAL   | SY    |
| 203.02020025                         | UNCLASSIFIED EXCAVATION AND DISPOSAL 101-650 CY                                   | CY    |
| 203.02030025                         | UNCLASSIFIED EXCAVATION AND DISPOSAL 651-1300 CY                                  | CY    |
| 203.0350 12<br>DISAPPROVED-07/31/17  | IMPERVIOUS EMBANKMENT IN PLACE (WINTER PLACEMENT)                                 | CY    |
| 203.1711 25<br>DISAPPROVED-01/09/17  | CHAIN LINK ROCK CATCHMENT FENCE   | LF    |
| 203.17120025                         | STEEL GRID HR PVC ROCK CATCHMENT FENCE  | LF    |
| 203.1715 25<br>DISAPPROVED-01/09/17  | ROCK DOWELS 1" (GRADE 150)  | LF    |
| 203.1756 12<br>DISAPPROVED-07/31/17  | STEEL TIES (TEMPORARY)  | LF    |
| 203.1757 12<br>DISAPPROVED-07/31/17  | STEEL TIES (PERMANENT)  | LF    |
| 203.1798 25<br>DISAPPROVED-01/09/17  | VIDEO INSPECTION OF STORM SEWER PIPE  | LF    |
| 203.24000025                         | SHOULDER BACKUP MATERIAL  | TON   |
| 203.37110112<br>DISAPPROVED-07/31/17 | JET-GROUTED CUT OFF WALL MOBILIZATION AND DEMOBILIZATION                          | LS    |
| 203.37110212<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE MOBILIZATION / DEMOBILIZATION                                    | LS    |
| 203.37110312<br>DISAPPROVED-07/31/17 | JET-GROUTED SEAL BETWEEN COFFERDAMS AND STRUCTURE MOBILIZATION AND DEMOBILIZATION | LS    |
| 203.37120112                         | JET-GROUTED CUT-OFF WALL INVESTIGATION AND DESIGN                                 | LS    |
| DISAPPROVED-07/31/17<br>203.37120212 | JET-GROUTED PILE DESIGN   | LS    |
| DISAPPROVED-07/31/17                 |   |       |
| 203.37120312<br>DISAPPROVED-07/31/17 | JET-GROUTED SEAL BETWEEN COFFERDAMS AND STRUCTURES INVESTIGATION AND DESIGN       | LS    |
| 203.37130112<br>DISAPPROVED-07/31/17 | JET-GROUTED CUT-OFF WALL ENVIRONMENTAL PROTECTION                                 | LS    |
| 203.37130212<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE ENVIRONMENTAL PROTECTION   | LS    |
| 203.37130312<br>DISAPPROVED-07/31/17 | JET-GROUTED SEAL BETWEEN COFFERDAMS AND STRUCTURE ENVIRONMENTAL PROTECTION        | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 203.37140112<br>DISAPPROVED-07/31/17 | JET-GROUTED CUT-OFF WALL                                | SF    |
| 203.37140212<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE  | EACH  |
| 203.37140312<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE SEAL BETWEEN COFFERDAMS AND STRUCTURES | EACH  |
| 203.37150112<br>DISAPPROVED-07/31/17 | JET-GROUTED CUTOFF WALL CONCRETE DRILLING               | LF    |
| 203.37150212<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE CONCRETE CORING OF ABUTMENTS           | LF    |
| 203.37160212<br>DISAPPROVED-07/31/17 | JET-GROUTED PILE CORING                                 | LF    |
| 203.51 25                            | ESTABLISHING NEW DITCHES AND SLOPES                     | LF    |
| 203.5120 25<br>DISAPPROVED-12/28/16  | GRADING, CLEANING AND RESHAPING EXISTING DITCHES        | LF    |
| 203.52 25                            | FINE GRADING CHANNELS                                   | SY    |
| 203.6001 25<br>DISAPPROVED-01/09/17  | BROKEN ROCK TRENCH, DRILLING AND BLASTING               | LF    |
| 203.6100 25<br>DISAPPROVED-12/16/16  | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000125                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000225                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000325                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000425                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000525                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000625                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000725                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000825                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61000925                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61001025                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61001125                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61001225                         | TEMPORARY HAUL ROAD (S)                                 | LS    |
| 203.61001325                         | TEMPORARY HAUL ROAD (S)                                 | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 203.61001425                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61001525                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61001625                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61001725                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61001825                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61001925                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002025                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002125                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002225                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002325                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002425                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002525                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002625                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002725                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002825                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61002925                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61003025                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61003125                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61003225                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.61003325                         | TEMPORARY HAUL ROAD (S)  | LS    |
| 203.6101 25<br>DISAPPROVED-01/09/17  | ROCK SUBGRADE FRAGMENTATION  | SY    |
| 203.9801 25<br>DISAPPROVED-01/09/17  | EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL   | CY    |
| 203.9802 25<br>DISAPPROVED-01/09/17  | SAMPLING AND LABORATORY ANALYSIS OF SOIL SAMPLES                                       | EACH  |
| 205.15020112<br>DISAPPROVED-07/31/17 | DISPOSAL OF CONTAMINATED NON-HAZARDOUS WASTE SOIL - FAIRPORT CANAL WALL RECONSTRUCTION | TON   |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 206.0312 25                          | CONDUIT INSTALLATION ON ABOVE GRADE STRUCTURES                                      | LF    |
| 207.20 12<br>DISAPPROVED-07/31/17    | GEOTEXTILE BEDDING FABRIC (INCLUDING PLACEMENT IN FLOWING WATER)                    | SY    |
| 207.3001 25<br>DISAPPROVED-05/01/19  | SYNTHETIC COMPRESSIBLE INCLUSION  | SY    |
| 207.50 25                            | SHEET DRAIN   | SF    |
| 208.18020125                         | GREEN INFRASTRUCTURE INSPECTION   | MNTH  |
| 208.18020925                         | GREEN INFRASTRUCTURE MAINTENANCE  | MNTH  |
| 208.52180225                         | STORMWATER CHAMBER INFLTRATION SYSTEM   | CF    |
| 211.0210 25                          | SOIL NAILED SLOPE WITH ROPE NET OVER WIRE MESH                                      | SY    |
| 256.18020125                         | REEF BALLS  | EACH  |
| 304.0701 12<br>DISAPPROVED-07/31/17  | CRUSHER RUN LIMESTONE COURSE  | CY    |
| 304.0702 12<br>DISAPPROVED-07/31/17  | SUBBASE COURSE, AGGREGATE/TOPSOIL MIXTURE   | CY    |
| 402.09620225<br>DISAPPROVED-09/23/16 | 9.5 F2 TOP COURSE HMA, 60 SERIES COMPACTION (CRUSHED STONE ONLY)                    | TON   |
| 402.09620325<br>DISAPPROVED-08/04/17 | 9.5 F2 TOP COURSE HMA, 60 SERIES COMPACTION (FINE AGGREGATE BLEND)                  | TON   |
| 402.09621225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO ITEM 402.09620225                            | QU    |
| 402.09621325<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO ITEM 402.09620325                            | QU    |
| 402.09710125                         | F1 WATERPROOFING, HMA 70 SERIES COMPACTN  | TON   |
| 402.12620225<br>DISAPPROVED-09/23/16 | 12.5 F2 TOP COURSE HMA, 60 SERIES COMPACTION (CRUSHED STONE ONLY)                   | TON   |
| 402.12621225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO ITEM 402.12620225                            | QU    |
| 402.12720225<br>DISAPPROVED-06/21/11 | $12.5\ F2\ TOP\ COURSE\ HMA$ , $70\ SERIES\ COMPACTION$ , PG $70\text{-}22\ BINDER$ | TON   |
| 402.12721225<br>DISAPPROVED-01/09/01 | PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.12720225                                 | QU    |
| 402.19510125<br>DISAPPROVED-09/23/16 | 19 F1 BINDER COURSE HMA, 50 SERIES COMPACTION                                       | TON   |
| 402.19511125<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO ITEM 402.19510125                            | QU    |
| 402.19512125<br>DISAPPROVED-07/11/16 | PAVEMENT DENSITY QUALITY ADJUSTMENT TO ITEM 402.19510125                            | QU    |
| 402.19710225<br>DISAPPROVED-09/22/16 | 19 F1 TOP COURSE HOT MIX ASPHALT, 70 SERIES COMPACTION                              | TON   |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 402.19710325                         | 19 F1 TOP COURSE HOT MIX ASPHALT, 70 SERIES COMPACTION                                | TON   |
| 402.19711225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT FOR ITEM 402.19710225                             | QU    |
| 402.19720225<br>DISAPPROVED-09/22/16 | 19 F2 TOP COURSE HOT MIX ASPHALT, 70 SERIES COMPACTION                                | TON   |
| 402.19720325                         | 19 F2 TOP COURSE HOT MIX ASPHALT, 70 SERIES COMPACTION                                | TON   |
| 402.19721225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT FOR ITEM 402.19720225                             | QU    |
| 402.19790225                         | $19\ F9$ BINDER COURSE HMA , $70\ SERIES$ COMPACTION, PG 70-22 BINDER                 | TON   |
| 402.19791225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.19790225                                   | QU    |
| 402.19890125                         | 19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION SUMMER QUANTITY RANGE 1 (0-110 TONS)    | TON   |
| 402.19890225                         | 19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION SUMMER QUANTITY RANGE 2 (111-1100 TONS) | TON   |
| 402.19890325                         | 19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION WINTER QUANTITY RANGE 1 (0-110 TONS)    | TON   |
| 402.19890425                         | 19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION WINTER QUANTITY RANGE 2 (111-1100 TONS) | TON   |
| 402.2502 25                          | SAWING AND SEALING JOINTS IN NEW HOT MIX ASPHALT OVERLAYS USING HOT APPLIED SEALANT   | LF    |
| 402.2503 25<br>DISAPPROVED-03/09/15  | SEALING JOINTS IN BITUMINOUS CONCRETE OVERLAYS WITH JOINT ADHESIVE                    | LF    |
| 402.25790225<br>DISAPPROVED-07/11/16 | $25\ F9$ BINDER COURSE HMA , $70\ SERIES$ COMPACTION, PG 70-22 BINDER                 | TON   |
| 402.25791225<br>DISAPPROVED-07/11/16 | PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.25790225                                   | QU    |
| 402.37890125                         | 37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION SUMMER QUANTITY RANGE 1 (0-110 TONS)    | TON   |
| 402.37890225                         | 37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION SUMMER QUANTITY RANGE 2 (111-1100 TONS) | TON   |
| 402.37890325                         | 37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION WINTER QUANTITY RANGE 1 (0-110 TONS)    | TON   |
| 402.37890425                         | 37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION WINTER QUANTITY RANGE 2 (111-1100 TONS) | TON   |
| 402.5000 25<br>DISAPPROVED-11/04/16  | HOT MIX ASPHALT PAVEMENT ROSPHALT 50 MEMBRANE<br>WATERPROOFING COURSE                 | TON   |
| 403.2501 25                          | ROUTING AND SEALING JOINTS IN BITUMINOUS CONCRETE OVERLAYS                            | LF    |
| DISAPPROVED-11/10/16<br>403.2504 25  | DISAPPROVED USE ITEM 649.2504 25  | LF    |
| DISAPPROVED-05/09/05                 | CTAD DEMONAL DV COLD MILL DVC (ACDVAL)  | T.P.  |
| 403.2599 25                          | STAR REMOVAL BY COLD MILLING (ASPHALT)  | LF    |
| 407.01030125                         | STRAIGHT TACK COAT - QUANTITY RANGE 1 (0-5 GALLONS)                                   | GAL   |

| ITEM NUMBER                         | DESCRIPTION  | UNITS |
|-------------------------------------|--|-------|
| 407.01030225                        | STRAIGHT TACK COAT - QUANTITY RANGE 2 ( 6 - 50 GALLONS )   | GAL   |
| 407.01030325                        | STRAIGHT TACK COAT - QUANTITY RANGE 3 ( 51 - 130 GALLONS )   | GAL   |
| 415.01090225                        | ASPHALT-RUBBER STRESS ABSORBING MEMBRANE INTERLAYER (SAMI)   | SY    |
| 490.1701 25                         | PRODUCTION COLD MICRO-MILLING  | SY    |
| 490.40010025                        | MISC COLD MILLING OF PORTLAND CEMENT CONCRETE QUANTITY RANGE 1 (0 - 120 SY)                                      | SY    |
| 490.40020025                        | MISC COLD MILLING OF PORTLAND CEMENT CONCRETE QUANTITY RANGE 2 (121 - 1200 SY)                                   | SY    |
| 490.40030025                        | MISC COLD MILLING OF PORTLAND CEMENT CONCRETE QUANTITY RANGE 3 (201 - 6000 SY)                                   | SY    |
| 502.0050 25<br>DISAPPROVED-01/09/17 | PRECAST CONCRETE TREADLE PAVEMENT SLAB   | SF    |
| 502.01010925                        | INSTALLATION OF LIGHTWEIGHT PRECAST CONCRETE HIGHWAY PAVEMENT SLABS  | CY    |
| 502.0601 25<br>DISAPPROVED-01/09/17 | THIN PORTLAND CEMENT CONCRETE (PCC) OVERLAY OF HOT MIX ASPHALT (HMA) SURFACED PAVEMENT UNPROFILOGRAPHED          | CY    |
| 502.0602 25<br>DISAPPROVED-01/09/17 | THIN PORTLAND CEMENT CONCRETE (PCC) OVERLAY OF HOT MIX ASPHALT SURFACED PAVEMENT UNPROFILOGRAPHED HIGH EARLY STR | CY    |
| 502.15010925                        | MI<br>PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED<br>FRICTION TYPE 1 - 9 INCH THICK                       | CY    |
| 502.15011025                        | PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED FRICTION TYPE 1 - 10 INCH THICK                               | CY    |
| 502.15011125                        | PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED FRICTION TYPE 1 - 11 INCH THICK                               | CY    |
| 502.15011225                        | PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED FRICTION TYPE 1 - 12 INCH THICK                               | CY    |
| 502.15011325                        | PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED, LEVEL 1, FRICTION TYPE 1 - 13 INCH THICK                     | CY    |
| 502.15020925                        | PRECAST CONCRETE PAVEMENT SLABS NON-PROFILOGRAPHED, FRICTION TYPE 2, NINE INCH                                   | CY    |
| 502.15121025                        | PRECAST CONCRETE PAVEMENT SLABS, PROFILOGRAPHED LEVEL 1 FRICTION TYPE 2, TEN INCH                                | CY    |
| 502.31010925                        | FULL DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT 9 INCH THICK  | SY    |
| 502.31011025                        | FULL DEPTH PORTLAND CEMENT CONCRETE ( PCC) LIFT-OUT 10 INCH THICK  | SY    |
| 502.31011225                        | FULL DEPTH PORTLAND CEMENT CONCRETE ( PCC) LIFT-OUT 12 INCH THICK  | SY    |
| 502.31011325                        | FULL DEPTH PORTLAND CEMENT CONCRETE ( PCC) LIFT-OUT 13 INCH THICK  | SY    |
| 502.3201 25<br>DISAPPROVED-01/09/17 | DRILL AND GROUT DOWELS FOR CALCIUM CHLORIDE ACCELERATED FULL-DEPTH PCC PAVEMENT REPAIRS                          | EACH  |
| 502.3205 25                         | DRILL AND ANCHOR DOWELS FOR FULL- DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS                                | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 502.50 25<br>DISAPPROVED-01/09/17    | SAW CUTTING ASPHALT CONCRETE (FULL DEPTH)  | LF    |
| 502.5001 25                          | GROOVE CONCRETE PAVEMENT   | SY    |
| 502.5103 25                          | SEALING INTERFACE BETWEEN ASPHALT APPROACH PAVEMENT AND CONCRETE BRIDGE OVERLAY          | LF    |
| 502.6035 25                          | RAISING AND OR UNDERSEALING CONCRETE SLABS   | SF    |
| 502.6596 25<br>DISAPPROVED-01/09/17  | CRACKING AND SEATING EXISTING PCC PAVEMENT   | SY    |
| 502.84 25                            | PARTIAL DIAMOND GRINDING AND TEXTURING OF CONCRETE PAVEMENT                              | SY    |
| 502.9002 25                          | CLEAN AND SEAL JOINTS IN PCC PAVEMENT WITH POLYQUIK EJC-25                               | LF    |
| 502.93010025                         | SEAL LONGITUDINAL JOINTS IN PCC PAVEMENT, ASTM D6690, TYPE IV                            | LF    |
| 502.9916 25<br>DISAPPROVED-01/10/17  | SAW CUTTING CONCRETE   | LF    |
| 504.70010412<br>DISAPPROVED-07/31/17 | REMOVE EXISTING, FURNISH AND INSTALL NEW UNCOATED EYEBARS AND PIN                        | EACH  |
| 505.01010325                         | MICRO MILLING OR DIAMOND GRINDING ROADWAY REPAIRS, QUANTITY RANGE 1 (0 - 50 SY)          | SY    |
| 505.01010425                         | MICRO MILLING OR DIAMOND GRINDING ROADWAY REPAIRS, QUANTITY RANGE 2 (51 - 500 SY)        | SY    |
| 505.01010525                         | MICRO MILLING OR DIAMOND GRINDING ROADWAY REPAIRS, QUANTITY RANGE 3 (OVER 500 SY)        | SY    |
| 546.1173 25<br>DISAPPROVED-01/13/17  | TAPPAN ZEE BRIDGE PRE-FABRICATED BRIDGE SUPERSTRUCTURE DECK PANEL SYSTEMS (BENT 173-178) | LS    |
| 551.04600125<br>DISAPPROVED-03/16/10 | HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALL   | LF    |
| 551.04600225<br>DISAPPROVED-03/16/10 | HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALL   | LF    |
| 551.04610125<br>DISAPPROVED-03/16/10 | ROCK SOCKETS FOR SOLDIER PILE AND LAGGING WALL   | LF    |
| 551.04620125<br>DISAPPROVED-03/16/10 | INSTALL SOLDIER PILES FOR SOLDIER PILE AND LAGGING WALL                                  | LF    |
| 551.04620225                         | INSTALL SOLDIER PILES FOR SOLDIER PILE AND LAGGING WALL                                  | LF    |
| DISAPPROVED-03/16/10<br>551.04630125 | INSTALL LAGGING FOR SOLDIER PILE AND LAGNG WALL  | SF    |
| DISAPPROVED-03/16/10<br>551.04630225 | INSTALL LAGGING FOR SOLDIER PILE AND LAGGING WALL  | SF    |
| DISAPPROVED-03/16/10                 | INSTALL LAGGING FOR SOLDIER FILE AND LAGGING WALL  | 31    |
| 551.17340125                         | SECANT PILES - HOLES IN EARTH FOR PRIMARY PILES  | LF    |
| 551.17340225                         | SECANT PILES - HOLES IN EARTH FOR SECONDARY PILES  | LF    |
| 551.17340325                         | SECANT PILES - ROCK SOCKETS FOR PRIMARY PILES  | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 551.17340425                         | SECANT PILES - ROCK SOCKETS FOR SECONDARY PILES  | LF    |
| 551.17340525                         | FURNISHING EQUIPMENT FOR INSTALLING SECANT PILES   | LS    |
| 551.21010025                         | HELICAL PILES (CONTRACTOR DESIGNED)  | EACH  |
| 551.22010025                         | STATIC PILE LOAD TEST FOR HELICAL PILES  | EACH  |
| 551.4020 12<br>DISAPPROVED-07/31/17  | FURNISHING EQUIPMENT FOR INSTALLING MICROPILES   | LS    |
| 551.5407 25                          | HIGH STRAIN DYNAMIC TESTING OF NON DRIVEN FOUNDATIONS  | EACH  |
| 552.08 12<br>DISAPPROVED-07/31/17    | DEWATER COFFERDAMS   | LS    |
| 552.09 12<br>DISAPPROVED-07/31/17    | DEBRIS REMOVAL AND DISPOSAL  | LS    |
| 552.11000112<br>DISAPPROVED-07/31/17 | PERMANANT STEEL SHEETING, WITH LOW OVERHEAD DRIVING CLEARANCE AND DRIVING VIBRATION RESTRICTIONS | SF    |
| 552.2700 25                          | ACCESSS FOR ENGINEERS INSPECTION AND CONTRACTOR WORK   | LS    |
| 552.27500125<br>DISAPPROVED-01/13/17 | MARINE ACCESS - TAPPAN ZEE BRIDGE  | LS    |
| 552.2760 25                          | MARINE ACCESS - GRAND ISLAND BRIDGES   | LS    |
| 552.3001 25<br>DISAPPROVED-01/10/17  | TEMPORARY SHORING OF PIER CAP  | LS    |
| 553.0409 12<br>DISAPPROVED-07/31/17  | FURNISH AND INSTALL TIMBERS EXCEPT QUOIN TIMBERS   | BF    |
| 553.0410 12<br>DISAPPROVED-07/31/17  | INSTALL QUOIN TIMBERS  | LS    |
| 553.0412 12<br>DISAPPROVED-07/31/17  | FURNISH OAK QUOIN TIMBER   | CF    |
| 553.0420 12<br>DISAPPROVED-07/31/17  | FURNISH AND INSTALL POLYETHLENE FENDER   | LF    |
| 553.0421 12<br>DISAPPROVED-07/31/17  | FURNISH AND INSTALL POLYETHLENE FENDER AND OTHER MISCELLANEOUS MEMBERS                           | CY    |
| 553.12000112<br>DISAPPROVED-07/31/17 | COFFERDAMS (TYPE 2) FAIRPORT CANAL WALL RECONSTRUCTION   | EACH  |
| 555.0103 25                          | RAPID SETTING CONCRETE   | CY    |
| 555.01131112<br>DISAPPROVED-07/31/17 | PLACEMENT OF ROLLER COMPACTED CONCRETE   | CY    |
| 555.02 12<br>DISAPPROVED-07/31/17    | CONCRETE FOR STRUCTURES CLASS MP (MASS PLACEMENT)  | CY    |
| 555.13700125<br>DISAPPROVED-01/10/17 | FURNISH AND DELIVER PRECAST PYLON PANELS   | LS    |
| 555.13700225<br>DISAPPROVED-01/10/17 | FURNISH AND DELIVER PRECAST PYLON PANELS   | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 555.13700325<br>DISAPPROVED-01/10/17 | FURNISH AND DELIVER PRECAST PYLON PANELS   | LS    |
| 555.17340125                         | INTEGRALLY COLORED CONCRETE CLASS HP   | CY    |
| 555.20163825                         | CONCRETE FOR STRUCTURES, SELF CONSOLIDATING CONCRETE   | SF    |
| 555.24 12<br>DISAPPROVED-07/31/17    | FURNISHING GROUTING EQUIPMENT  | LS    |
| 555.2410 12<br>DISAPPROVED-07/31/17  | DRILLING GROUT HOLES   | LF    |
| 555.24220012<br>DISAPPROVED-07/31/17 | BATCH, MIX AND INJECT CEMENT GROUT   | BAG   |
| 555.72940012                         | ARCHITECTURAL TREATMENT -VERTICAL SURFACES (TYPE 1 FORMLINER)                                      | SF    |
| 555.72940125                         | ARCHITECTURAL TREATMENT -VERTICAL SURFACES (TYPE 1 FORMLINER)                                      | SF    |
| 555.72940225                         | ARCHITECTURAL TREATMENT -VERTICLE SURFACES (TYPE 2 FORMLINER)                                      | SF    |
| 555.82700025<br>DISAPPROVED-03/06/14 | CRACK REPAIR BY VACUUM INJECTION   | LF    |
| 555.82800025<br>DISAPPROVED-03/06/14 | DELAMINATED CONCRETE REPAIR BY VACUUM INJECTION  | SF    |
| 555.82900025<br>DISAPPROVED-03/06/14 | SPALLED CONCRETE REPAIR BY VACUUM ASSISTED RELIEF SYSTEM   | SF    |
| 556.0110 25                          | GALVANIZED FABRIC REINFORCEMENT FOR STRUCTURES   | SF    |
| 556.02010125                         | DOWEL BAR SPLICER (#4-#11 BAR)   | EACH  |
| 556.02020125                         | EPOXY COATED DOWEL BAR SPLICER (#4-#11 BAR)  | EACH  |
| 556.0298 25<br>DISAPPROVED-11/04/16  | FABRICATE FURNISH AND DELIVER PRE FABRICATED GRID DECK PANELS TO JOB SITE                          | SF    |
| 556.99000125                         | GALVANIZED DOWEL BAR SPLICR (#4-#11 BAR)   | LB    |
| 556.9903 25<br>DISAPPROVED-10/05/15  | MMFX 2 BAR REINFORCEMENT FOR STRUCTURES  | LB    |
| 556.99040025                         | CHROMX 9100 (GRADE 100) BAR REINFORCEMENT FOR STRUCTURES   | LB    |
| 557.05090025<br>DISAPPROVED-01/10/17 | SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - BOTTOM FORMWORK NOT REQUIRED - TYPE 9 FRICTION | SY    |
| 557.26 25                            | CRACK SEALING USING HIGH MOLECULAR WEIGHT METHACRYLATE-FLOODING                                    | SF    |
| 557.4020 25<br>DISAPPROVED-01/17/17  | PRECAST EXODERMIC BRIDGE DECK PANELS   | SF    |
| 557.42000025                         | EXODERMIC BRIDGE DECK SYSTEM   | SY    |
| 557.9009 25<br>DISAPPROVED-11/04/16  | INSTALLATION OF PRE-FAB DECK PANELS  | SF    |

| ITEM NUMBER                             | DESCRIPTION   | UNITS |
|---|---|-------|
| 557.9507 25<br>DISAPPROVED-01/17/17     | FURNISH AND INSTALL CONCRETE FILLED STEEL GRID SIDEWALK | SF    |
| 558.01 25                               | TRANSVERSE SAWCUT GROOVING OF STRUCTURAL SLAB SURFACE   | SY    |
| 558.5001 25                             | MEMBRANE WATERPROOFING SYSTEM FOR STRUCTURAL SLABS      | SF    |
| 558.5002 25                             | ROLLED SELF-ADHERING WATERPROOFING MEMBRANE (MEL-ROL)   | SF    |
| 559.07 12<br>DISAPPROVED-07/31/17       | LIVE RUBBER, TEXTURED, NON-SKID SURFACING SYSTEM        | SF    |
| 559.1596 25                             | SOLID COLOR PROTECTIVE SEALER FOR CONCRETE              | SF    |
| 559.1696 25                             | PROTECTIVE SEALING OF STRUCTURAL CONCRETE               | SF    |
| 559.17340125                            | UNDERPASS PAINTING                                      | DC    |
| 559.95 25<br>DISAPPROVED-01/20/11       | PROTECTIVE SEALER FOR CONCRETE, DURAL 356-CC            | SF    |
| 560.9901 12<br>DISAPPROVED-07/31/17     | CORING THE QUOINS                                       | EACH  |
| 560.9903 12<br>DISAPPROVED-07/31/17     | REPAIR ASHLAR STONE MASONRY - PARTIAL REPLACEMENT       | SF    |
| 560.9904 12                             | REPAIR MASONRY - MORTAR PATCH                           | SF    |
| DISAPPROVED-07/31/17<br>560.9906 12     | REPAIR MASONRY - CRACK INJECTION                        | LF    |
| <b>DISAPPROVED-07/31/17</b> 560.9907 12 | CLEAN AND REPOINT ASHLAR STONE MASONRY                  | LF    |
| DISAPPROVED-07/31/17                    | CLEAN AND REPORT ASHLAR STONE MASONRI                   | Li    |
| 560.9908 12<br>DISAPPROVED-07/31/17     | CLEANING MASONRY AND VEGETATION REMOVAL                 | SY    |
| 560.9909 12<br>DISAPPROVED-07/31/17     | MASONRY ARCH BRIDGE                                     | EACH  |
| 560.9910 12<br>DISAPPROVED-07/31/17     | GROUT STONE MASONRY                                     | CF    |
| 562.50 25<br>DISAPPROVED-01/10/17       | FASCIA PRECAST CONCRETE BEAMS                           | LS    |
| 563.05 25                               | PRECAST CONCRETE SLAB UNITS (DBL T BMS)                 | SY    |
| DISAPPROVED-01/13/17<br>564.01 12       | FURNISH AND INSTALL MITER GATES                         | LF    |
| DISAPPROVED-07/31/17                    | TORNISH AND INSTALL MITTER GATES                        | Li    |
| 564.04030212<br>DISAPPROVED-07/31/17    | PREFABRICATED UTILITY SUPPORT STRUCTURE                 | LS    |
| 564.0501 12<br>DISAPPROVED-08/01/17     | STRUCTURAL STEEL GALVANIZED STEEL LADDER WITH CAGE      | EACH  |
| 564.05015012<br>DISAPPROVED-08/01/17    | GALVANIZED STRUCTURAL STEEL                             | LS    |
| 564.05025012<br>DISAPPROVED-08/01/17    | GALVANIZED STRUCTURAL STEEL                             | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 564.05045012<br>DISAPPROVED-08/01/17 | GALVANIZED STRUCTURAL STEEL   | LS    |
| 564.0599 25<br>DISAPPROVED-04/18/11  | ERECTION AID ATTACHMENT REMOVAL AND BASE METAL STEEL REPAIR                                   | EACH  |
| 564.1001 25<br>DISAPPROVED-11/04/16  | TAPPAN ZEE BRIDGE PRE-FABRICATED BRIDGE SUPERSTRUCTURE DECK PANEL SYSTEMS (SPAN 1-81)         | LS    |
| 564.1082 25<br>DISAPPROVED-11/04/16  | TAPPAN ZEE BRIDGE PRE-FABRICATED BRIDGE SUPERSTRUCTURE DECK PANEL SYSTEMS (SPAN 82-166)       | LS    |
| 564.11600125<br>DISAPPROVED-12/20/16 | STRUCTUAL STEEL REPLACEMENT   | LB    |
| 564.11606425<br>DISAPPROVED-12/20/16 | STRUCTUAL STEEL REPLACEMENT   | LB    |
| 564.1167 25<br>DISAPPROVED-11/04/16  | TAPPAN ZEE BRIDGE PRE-FABRICATED BRIDGE SUPERSTRUCTURE DECK PANEL SYSTEMS (SPAN 167-173)      | LS    |
| 564.1173 25<br>DISAPPROVED-11/04/16  | TAPPAN ZEE BRIDGE PRE-FABRICATED BRIDGE SUPERSTRUCTURE DECK PANEL SYSTEMS (BENT 173 THRU 178) | LS    |
| 564.13700125                         | GANTRY STRUCTURAL STEEL   | LS    |
| 564.13700225                         | GANTRY STRUCTURAL STEEL   | LS    |
| 564.13700325                         | GANTRY STRUCTURAL STEEL   | LS    |
| 564.13710125                         | MISCELLANEOUS METAL   | LS    |
| 564.13710225                         | MISCELLANEOUS METAL   | LS    |
| 564.13710325                         | MISCELLANEOUS METAL   | LS    |
| 564.21010025                         | PACK RUST TREATMENT   | LF    |
| 564.51000125<br>DISAPPROVED-11/04/16 | STRUCTURAL STEEL STRINGER REPAIR AND STEEL SHIM REPLACEMENT                                   | LF    |
| 564.51000225<br>DISAPPROVED-11/04/16 | KEYWAY JOINT RECONSTRUCTION AND STEEL DIAPHRAGM INSTALLATION                                  | LF    |
| 564.70000712<br>DISAPPROVED-08/01/17 | STRUCTURAL STEEL REPLACEMENT - GATE SLIDE ANGLE   | EACH  |
| 564.70000812<br>DISAPPROVED-08/01/17 | STRUCTURAL STEEL REPLACEMENT PER NOSING   | EACH  |
| 564.70010412<br>DISAPPROVED-08/01/17 | REMVE EXIST, FURN AND INSTLL NEW EYEBARS  | EACH  |
| 564.70010512<br>DISAPPROVED-08/01/17 | REMOVE EXISTING; FURNISH AND INSTALL NEW GALVANIZED UPRIGHT HANGER PLATES                     | EACH  |
| 564.70013012<br>DISAPPROVED-08/01/17 | DISASSEMBLY AND REASSEMBLY EXPANSION THRUST BEARING   | EACH  |
| 564.70300125<br>DISAPPROVED-12/20/16 | STRUC STEEL REPLACEMENT   | EACH  |
| 564.70980125                         | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 564.70980225                         | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |
| 564.70980325                         | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |
| 564.70980425                         | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |
| 564.70990125<br>DISAPPROVED-12/20/16 | STRUCTURAL STEEL REPLACEMENT UNDEFINED (LUMP SUM)   | LS    |
| 564.70990425<br>DISAPPROVED-10/11/09 | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |
| 564.70990525<br>DISAPPROVED-09/24/14 | END BOLTING EXISTING PARTIAL LENGTH COVER PLATES  | EACH  |
| 564.73000825<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 8   | EACH  |
| 564.73001225<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 12  | EACH  |
| 564.73001625<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 16  | EACH  |
| 564.73002025<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 20  | EACH  |
| 564.73002425<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 24  | EACH  |
| 564.73002825<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 28  | EACH  |
| 564.73003225<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 32  | EACH  |
| 564.73003625<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 36  | EACH  |
| 564.73004025<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR NORTH TRUSS PANEL POINT 40  | EACH  |
| 564.73101025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL BOTTOM CHORD COVER PLATE   | LF    |
| 564.73102025<br>DISAPPROVED-01/10/17 | SSR - BOTTOM CHORD GUSSET PLATES, INSTALL NEW OR REPLACEMENT SUPPLEMENTAL CONNECTION ANGLES                       | EACH  |
| 564.73104025<br>DISAPPROVED-01/10/17 | SSR - BOTTOM CHORD GUSSET PLATES, REMOVE AND REPLACE EXISTING BOTTOM SPLICE PLATES AT PIERS                       | EACH  |
| 564.73105025<br>DISAPPROVED-01/10/17 | SSR - BOTTOM CHORD GUSSET PLATES, INSTALL GUSSET PLATE SPLICE REPAIR PLATE  | EACH  |
| 564.73111025<br>DISAPPROVED-01/10/17 | SSR-TOP CHORD POST TO FLOOR BEAM GUSSET PLATE, INSTALL POST TO GUSSET PLATE SUPPLEMENTAL CONNECTION ANGLES        | EACH  |
| 564.73112025<br>DISAPPROVED-01/10/17 | SSR - TOP CHORD POST TO FLOOR BEAM GUSSET PLATE, INSTALL FLOOR BEAM SUPPORT SEAT BRACKET                          | EACH  |
| 564.73113025<br>DISAPPROVED-01/10/17 | SSR - TOP CHORD POST TO FLOOR BEAM GUSSET PLATE INSTALL REPAIR PLATE TO FLOOR BEAM OR CANTILEVER CONNECTION ANGLE | EACH  |
| 564.73114025<br>DISAPPROVED-01/10/17 | SSR-TOP CHORD MAIN 5 MEMBER GUSSET PLATES INSTALL MAIN GUSSET MISCELLANEOUS REPAIR PLATES                         | EACH  |
| 564.73201025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT INSTALL TRUSS DIAGONAL COVER PLATE   | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 564.73202025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL TRUSS DIAGONAL SIDE PLATE   | LF    |
| 564.73203025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT TRUSS DIAGONALS INSTALL NEW SUPLLEMENTAL CONNECTION ANGLES                          | EACH  |
| 564.73204025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL; REPLACEMENT TRUSS DIAGONAL INSTALL DIAGONAL TO GUSSET SPLICE PLATE                             | EACH  |
| 564.73301025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL; REPLACEMENT INSTALL TRUSS POSTS COVER PLATE  | EACH  |
| 564.73302025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL TRUSS POSTS INSTALL SUPPLEMENTAL CONNECTION ANGLES                        | EACH  |
| 564.73303025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - TRUSS POSTS INSTALL GUSSET SPLICE PLATE   | EACH  |
| 564.73304025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - TRUSS END POST REMOVE AND REPLACE END POST SPLICE PLATE AT BOTTOM CHORD           | EACH  |
| 564.73401025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL TRUSS HANGER COVER PLATE  | LF    |
| 564.73402025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - REMOVE AND REPLACE TRUSS HANGER GUSSET PLATE                                      | EACH  |
| 564.73403025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL TRUSS HANGER SPLICE TO GUSSET   | EACH  |
| 564.73502025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - REPLACEMENT EXPANSION JOINT GUTTER TROUGH MATERIAL                                | EACH  |
| 564.73701025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - INSTALL STRINGER WEB SPLICE REPAIR  | EACH  |
| 564.73803025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - ROADWAY CANTILEVER BRACKET : INSTALL WEB SPLICE REPAIR                            | EACH  |
| 564.73805025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - SIDEWALK CANTILEVER BRACKET : REM AND REPL BOTTOM FLANGE ANGLES                   | EACH  |
| 564.73806025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - SIDEWALK CANTILEVER BRACKET : INSTALL WEB PLATE EXT WELDED REPAIR PLATE           | EACH  |
| 564.73902025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - ROADWAY OR SIDEWALK FASCIA STRINGER : INSTALL FASCIA STRINGER WEB REPAIRS PLATES  | EACH  |
| 564.73903025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - ROADWAY OR SIDEWALK FASCIA STRINGER : INSTALL FASCIA SUPPLMNTL CONNECTION ANGLES  | EACH  |
| 564.73904025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - ROADWAY OR SIDEWALK FASCIA STRINGER : INSTALL FASCIA STRINGER EXP SLIDER ASSEMBLY | EACH  |
| 564.74000825<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 8  | EACH  |
| 564.74001025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING REMOVE AND REPLACE TOP CONNECTION PLATE                    | EACH  |
| 564.74001225<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 12   | EACH  |
| 564.74001625<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 16   | EACH  |
| 564.74002025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING REMOVE AND REPLACE TOP CONNECTION ANGLE                    | EACH  |
| 564.74002425<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 24   | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 564.74002825<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 28   | EACH  |
| 564.74003025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING REMOVE AND REPLACE BOTTOM CONNECTION PLATE               | EACH  |
| 564.74003225<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 32   | EACH  |
| 564.74003625<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 36   | EACH  |
| 564.74004025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING REMOVE AND REPLACE MIDPOINT CONNECTION PLATE             | EACH  |
| 564.74004425<br>DISAPPROVED-01/10/17 | GUSSET PLATE REPAIR SOUTH TRUSS PANEL POINT 44   | EACH  |
| 564.74019025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - SPLICE BRACING TO TRUSS CONNECTION PLATE  | EACH  |
| 564.74040025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING MISCELLANEOUS MEMBER REPLACEMENT                         | LF    |
| 564.74041025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING MISCELLANEOUS SPLICE PLATES FOR BRACING MEMBERS          | LF    |
| 564.74042025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING MISCELLANEOUS ANGLE REPLACEMENT FOR STRUTS               | LF    |
| 564.74043025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING TIE PLATE REPLACEMENTS                                   | EACH  |
| 564.74044025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - BOTTOM LATERAL BRACING LACING BAR REPLACEMENT                                   | EACH  |
| 564.74201025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - DIAGONAL SWAY BRACING, REMOVE AND REPLACE BRACING DIAGONAL OR STRUT             | EACH  |
| 564.74203025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - DIAGONAL SWAY BRACING, REMOVE AND REPLACE BENT CONNECTION PLATE TO BOTTOM CHORD | EACH  |
| 564.74205025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - DIAGONAL SWAY BRACING, REMOVE AND REPLACE BENT CONNECTION PLATE TO DIAGONAL     | EACH  |
| 564.74208025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - DIAGONAL SWAY BRACING, REMOVE AND REPLACE CENTER CONNECTION PLATES              | EACH  |
| 564.74211025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT - DIAGONAL SWAY BRACING, INSTALL BRACING ANGLE SPLICE                             | EACH  |
| 564.74301025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT VERTICAL SWAY BRACING, REMOVE AND REPLACE BRACING DIAGONAL                        | EACH  |
| 564.74302025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT VERTICAL SWAY BRACING, REMOVE AND REPLACE DOUBLE ANGLE STRUT                      | EACH  |
| 564.74303025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT VERTICAL SWAY BRACING, REMOVE AND REPLACE BOTTOM CORD CONNECTION PLATE            | EACH  |
| 564.74304025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT VERTICAL SWAY BRACING, REMOVE AND REPLACE BOTTOM CORD CONNECTION ANGLES           | EACH  |
| 564.74305025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT VERTICAL SWAY BRACING, REMOVE AND REPLACE MID-HEIGHT CONNECTION PLATE             | EACH  |
| 564.74402025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT PIER SWAY BRACING; INSTALL BRACING ANGLE SPLICE                                   | EACH  |
| 564.74405025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT PIER SWAY BRACING; CONNECTION PLATE TO BOTTOM STRUT                               | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 564.74407025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT PIER SWAY BRACING; MID-HEIGHT CONNECTION PLATE TO END POST         | ЕАСН  |
| 564.74408025<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL REPLACEMENT PIER SWAY BRACING; CENTER CONNECTION PLATES                        | EACH  |
| 564.74409025<br>DISAPPROVED-01/10/17 | SSR-PIER SWAY BRACING; INSTALL BOTTOM STRUT WEB REPAIR PLATE                                    | EACH  |
| 564.74410025<br>DISAPPROVED-01/10/17 | SSR-PIER SWAY BRACING; REMOVE AND REPLACE LACING BARS OR LACING ANGLES                          | EACH  |
| 564.74411025<br>DISAPPROVED-01/10/17 | SSR-PIER SWAY BRACNG; INSTALL BOTTOM STRUT HORIZONTAL CONNECTION PLATE                          | EACH  |
| 564.74501025<br>DISAPPROVED-01/10/17 | SSR-REMOVE AND REPLACE PRIMARY MEMBER LACING BARS ALL LOCATIONS                                 | EACH  |
| 564.74601025<br>DISAPPROVED-01/10/17 | SSR-REMOVE AND REPLACE PRIMARY MEMBER TIE PLATES ALL LOCATIONS                                  | EACH  |
| 564.74702025<br>DISAPPROVED-01/10/17 | SSR-MAIN CATWALK AND NAVIGATIONAL CATWALK; REMOVE AND REPLACE EXISTING CATWALK DIAPHRAGM        | EACH  |
| 564.74703025<br>DISAPPROVED-01/10/17 | SSR-MAIN CATWALK AND NAVIGATIONAL CATWALK; REMOVE AND REPLACE CATWALK BOTTOM BRACING ANGLE      | EACH  |
| 564.74704025<br>DISAPPROVED-01/10/17 | SSR-MAIN CATWALK AND NAVIGATIONAL CATWALK; INSTALL WELDED REPAIR PLATES ON EXISTING CHANNELS    | LF    |
| 564.74801025<br>DISAPPROVED-01/10/17 | SSR-SIDEWALK PANEL REPAIR; INSTALL SIDEWALK HOLD-DOWN ASSEMBLY                                  | EACH  |
| 564.76001025<br>DISAPPROVED-01/13/17 | STRUCTURAL STEEL REPLACEMENT  | EACH  |
| 564.76002025<br>DISAPPROVED-01/13/17 | STRUCTURAL STEEL REPLACEMENT  | EACH  |
| 564.76003025<br>DISAPPROVED-01/13/17 | STRUCTURAL STEEL REPLACEMENT  | EACH  |
| 564.76112025<br>DISAPPROVED-01/10/17 | SSR-SGIB; BOTTOM CHORD GUSSET PLATES; INSTALL NEW OR REPLACEMENT SUPPLEMENTAL CONNECTION ANGLES | EACH  |
| 564.76115025<br>DISAPPROVED-01/10/17 | SSR-SGIB:BOTTOM CHORD GUSSET PLATE; INSTALL GUSSET PLATE SPLICE REPAIR PLATE                    | EACH  |
| 564.76203025<br>DISAPPROVED-01/10/17 | SSR-SGIB: TRUSS DIAGONALS; INSTALL NEW SUPPLEMENTAL CONNECTION ANGLES                           | EACH  |
| 564.76302025<br>DISAPPROVED-01/10/17 | SSR-SGIB:TRUSS POSTS; INSTALL SUPPLEMENTAL CONNECTION ANGLES                                    | EACH  |
| 564.77002025<br>DISAPPROVED-01/10/17 | SSR-SGIB:BOTTOM LATERAL BRACING; REMOVE AND REPLACE TOP PLATE CONNECTION ANGLE                  | EACH  |
| 564.77204025<br>DISAPPROVED-01/10/17 | SSR-SGIB: VERTICAL SWAY BRACING; REMOVE AND REPLACE BOTTOM CHORD CONNECTION ANGLES              | EACH  |
| 564.85010125                         | REPAIR OF STRUCTURAL STEEL  | LS    |
| 564.85010225                         | REPAIR OF STRUCTURAL STEEL  | LS    |
| 564.85010325                         | REPAIR OF STRUCTURAL STEEL  | LS    |
| 564.85010625                         | REPAIR OF STRUCT STL - MP 485.0 WESTFIELD INTERCHANGE BRIDGE                                    | LS    |

| ITEM NUMBER  | DESCRIPTION  | UNITS |
|--------------|--|-------|
| 564.85010725 | REPAIR OF STRUCT STEEL AT ROUTE 144 BRIDGE - ALB DIV   | LS    |
| 564.85010825 | REPAIR OF STRUCT STL - NEW ENGLAND VIADUCT MP 605.09   | LS    |
| 564.85010925 | REPAIR OF STRUCT STL - MALDEN ROAD OVER 901X   | LS    |
| 564.85011025 | REPAIR OF STRUCT STL - COUNTY ROAD 39 OVER 901X  | LS    |
| 564.85011125 | REPAIR OF STRUCT STL - 901X OVER MAIN ST RT 30A  | LS    |
| 564.85011225 | REPAIR OF STRUCT STL - 901X OVER KINDERHOOK CREEK WB   | LS    |
| 564.85011325 | REPAIR OF STRUCTRAL STEEL AT MP 614.93 BYRAM RIVER BRIDGE  | LS    |
| 564.85011525 | REPAIR OF STRUCTURAL STEEL AT OVERHEAD SIGN GANTRY AT TOLL PLAZA                                   | LS    |
| 564.85011625 | REPAIR OF STRUCTURAL STEEL SIGN SUPPORT AT TOLL PLAZA  | LS    |
| 564.85011725 | REPAIR OF STRUCTRAL STEEL AT MP 278.93 SYRACUSE INTERCHANGE BRIDGE OVER THE NYS THRUWAY            | LS    |
| 564.85011825 | REPAIR OF STRUCTRAL STEEL AT MP 283.79 ELECTRONICS PARKWAY INTERCHANGE BRIDGE OVER THE NYS THRUWAY | LS    |
| 564.85011925 | REPAIR OF STRUCTRAL STEEL AT MP 337.47 PORT GIBSON ROAD (CR 7) OVER THE NYS THRUWAY                | LS    |
| 564.85012025 | REPAIR OF STRUCTRAL STEEL AT MP 278.93 SYRACUSE INTERCHANGE OVER THE NYS THRUWAY                   | LS    |
| 564.85012125 | REPAIR OF STRUCTRAL STEEL AT MP 283.79 INTERCHANGE 37 BRIDGE OVER THE NYS THRUWAY                  | LS    |
| 564.85012225 | REPAIR OF STRUCTURAL STEEL AT MP 337.47 PORT GIBSON RD (CR 7) OVER THE NYS THRUWAY                 | LS    |
| 564.85012325 | REPAIR OF STRUCTURAL STEEL AT MP 4.00  | LS    |
| 564.85012425 | REPAIR OF STRUCTURAL STEEL AT MP 59.81   | LS    |
| 564.85012525 | REPAIR OF STRUCTURAL STEEL AT MP 60.10   | LS    |
| 564.85012625 | REPAIR OF STRUCTURAL STEEL AT MP 67.86   | LS    |
| 564.85012725 | REPAIR OF STRUCTURAL STEEL AT MP 70.68   | LS    |
| 564.85012825 | REPAIR OF STRUCTURAL STEEL AT MP 74.17   | LS    |
| 564.85012925 | REPAIR OF STRUCTURAL STEEL AT MP 415.92 THRUWAY OVER HARRIS HILL ROAD                              | LS    |
| 564.85013025 | REPAIR OF STRUCTURAL STEEL AT MP 416.94 THRUWAY OVER TRANSIT ROAD ROUTE 78                         | LS    |
| 564.85013125 | REPAIR OF STRUCTURAL STEEL AT MP 28.47   | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 564.85013225                         | REPAIR OF STRUCTURAL STEEL AT MP 133.51 NYS THRUWAY OVER<br>NYCRR        | LS    |
| 564.85013325                         | THRUWAY BRIDGE OVER ROUTE 207 MP 58.43                                   | LS    |
| 564.85013425                         | REPAIR OF STRUCTURAL STEEL   | LS    |
| 564.85013525                         | REPAIR OF STRUCTURAL STEEL AT MP 421.57 KENSINGTON EXPRESSWAY - RT 33    | LS    |
| 564.85013625                         | REPAIR OF STRUCTURAL STEEL AT MP 463.45 SHERIDAN CENTER ROAD             | LS    |
| 564.85020125                         | REPAIR OF STRUCTURAL STEEL - (FIXED PRICE LUMP SUM)                      | LS    |
| 564.9203 25<br>DISAPPROVED-01/10/17  | ULTRASONIC INSPECTION OF PINS IN PIN AND HANGER CONNECTIONS              | EACH  |
| 564.9901 25                          | UNLOADING AND ERECTION OF STRUCTURAL STEEL                               | LS    |
| 564.9910 25                          | STORAGE OF STRUCTURAL STEEL AND/OR BRIDGE BEARINGS                       | CW    |
| 564.99164525                         | UNLOADING AND ERECTION OF PREFABRICATED SUPERSTRUCTURE(S) AND COMPONENTS | LS    |
| 564.9920 25                          | DELIVERY OF STRUCTURAL STEEL AND/OR BRIDGE BEARINGS                      | LS    |
| 565.1504 25<br>DISAPPROVED-01/10/17  | SPHERICAL BEARINGS (MULTI-ROTATIONAL)                                    | EACH  |
| 565.2203 25                          | PREFORMED FABRIC BEARING   | EACH  |
| 565.22030125<br>DISAPPROVED-01/10/17 | PREFORMED FABRIC BEARINGS  | EACH  |
| 565.4303 25                          | BRIDGE BEARING CLEANING AND LUBING                                       | EACH  |
| 565.47 25                            | RESETTING OF EXISTING BEARINGS   | EACH  |
| 565.49950125                         | BEARING REMOVAL  | EACH  |
| 565.49950225                         | BEARING REMOVAL  | EACH  |
| 565.49950325                         | BEARING REMOVAL  | EACH  |
| 565.63000125                         | BASE ISOLATION BEARING SYSTEMS   | EACH  |
| DISAPPROVED-01/10/17<br>565.63000225 | BASE ISOLATION BEARING SYSTEMS   | EACH  |
| DISAPPROVED-01/10/17<br>566.01 25    | MODULAR EXPANSION JOINT SYSTEM - ONE CELL                                | LF    |
| 566.03 25                            | MODULAR EXPANSION JOINT SYSTEM - THREE CELL                              | LF    |
| 566.04 25                            | MODULAR EXPANSION JOINT SYSTEM - FOUR CELL                               | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 566.05 25                            | MODULAR EXPANSION JOINT SYSTEM - FIVE CELL           | LF    |
| 566.06 25                            | MODULAR EXPANSION JOINT SYSTEM - SIX CELL            | LF    |
| 566.13141525                         | ELASTOMERIC EXPANSION JOINT SYSTEM                   | LF    |
| 566.3003 25                          | DOWNSPOUT SYSTEM REPAIRS - TYPE 2 REATTACH EXISTING  | ЕАСН  |
| 567.2099 25                          | PREFORMED SILICONE JOINT SEALING SYSTEM              | LF    |
| 567.31 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A1 | LF    |
| 567.3101 25                          | ARMORED JOINT REPAIR                                 | LF    |
| 567.32 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A2 | LF    |
| 567.33 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A3 | LF    |
| 567.34 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A4 | LF    |
| 567.35 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A5 | LF    |
| 567.36 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A6 | LF    |
| 567.37 25                            | ARMORED JOINT SYSTEM WITH COMPRESSION SEAL - TYPE A7 | LF    |
| 567.3971 25                          | STRIP SEAL JOINT SYSTEM                              | LF    |
| 567.40010825                         | MODULAR EXPANSION JOINT SYSTEM -3 CELL (MODIFIED)    | LF    |
| 567.4101 25                          | COMPRESSION SEAL - TYPE A1                           | LF    |
| 567.4102 25                          | COMPRESSION SEAL - TYPE A2                           | LF    |
| 567.4103 25                          | COMPRESSION SEAL - TYPE A3                           | LF    |
| 567.4104 25                          | COMPRESSION SEAL - TYPE A4                           | LF    |
| 567.4105 25                          | COMPRESSION SEAL - TYPE A5                           | LF    |
| 567.4106 25                          | COMPRESSION SEAL - TYPE A6                           | LF    |
| 567.4107 25                          | COMPRESSION SEAL - TYPE A7                           | LF    |
| 567.45960125<br>DISAPPROVED-11/04/16 | STRUCTURAL SEALING JOINT SYSTEM                      | LF    |
| 567.51 25<br>DISAPPROVED-01/10/17    | SEALING EXISTING BRIDGE DECK JOINTS                  | LF    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 567.6051 25                          | SILICOFLEX ARMORLESS BRIDGE JOINT SYSTEM  | LF    |
| 567.6100 25                          | REMOVAL OF EXISTING BRIDGE JOINT  | LF    |
| 567.65 25                            | INSTALLATION OF CLOSED-CELL FOAM JOINT SEAL   | LF    |
| 567.70 25                            | REPLACING STRIP SEALS FOR EXISTING BRIDGE JOINTS  | LF    |
| 567.8201 25                          | REPLACING PREFORMED SILICONE SEAL FOR EXISTING BRIDGE JOINTS                                  | LF    |
| 567.8202 25<br>DISAPPROVED-07/31/13  | **DISAPPROVED (USE ITEM 567.820425)**   | LF    |
| 567.8203 25                          | XJS SILICONE EXPANSION JOINT SYSTEM   | LF    |
| 567.8204 25                          | SILICONE EXPANSION JOINT SYSTEM   | LF    |
| 567.93010225<br>DISAPPROVED-01/10/17 | REPLACE MODULAR SEAL FOR EXISTIN G BRIDGE JOINTS  | LF    |
| 567.93020225<br>DISAPPROVED-01/10/17 | REPLACE MODULAR SEAL FOR EXISTIN G BRIDGE JOINTS  | LF    |
| 567.9304 25                          | ASPHALTIC PLUG BRIDGE JOINT SYSTEM  | LF    |
| 567.96090125<br>DISAPPROVED-01/10/17 | VERMONT JOINT   | LF    |
| 567.97102025                         | HOT POURED POLYMER MODIFIED BITUMEN BINDER BRIDGE JOINT                                       | LF    |
| 568.11000125                         | REPAIRS TO STEEL BRIDGE RAILING   | LS    |
| DISAPPROVED-01/10/17<br>568.11000325 | REPAIRS TO STEEL BRIDGE RAILING   | LS    |
| DISAPPROVED-01/10/17<br>568.6500 25  | MICHIGAN AESTHETIC PARAPET TUBE BRIDGE RAILING  | LF    |
| 568.6510 25                          | COMBINATION PEDESTRAIN AND BRIDGE RAILING   | LF    |
| 568.6520 25                          | PEDESTRIAN RAILING  | LF    |
| 568.70000112                         | ORNAMENTAL PICKET RAILING WITH SOLID STEEL PICKETS PEDESTRIAN RAILING - TYPE A                | LF    |
| DISAPPROVED-08/01/17<br>568.70000212 | ORNAMENTAL PICKET RAILING WITH SOLID STEEL PICKETS PEDESTRIAN                                 | LF    |
| DISAPPROVED-08/01/17<br>568.70000312 | RAILING - TYPE A, SHARP RADIUS  ORNAMENTAL PICKET RAILING WITH SOLID STEEL PICKETS PEDESTRIAN | LF    |
| DISAPPROVED-08/01/17                 | RAILING - TYPE B  |       |
| 568.7801 25                          | TEMPORARY RAILING TRANSITION - SIDEWALK SIDE (GRAND ISLAND BRIDGES)                           | LS    |
| 568.7802 25                          | TEMP RAIL TRANSITION - MEDIAN SIDE(GRAND ISLAND BRIDGES)                                      | LS    |
| 568.7803 25                          | TEMPORARY BARRIER TRANSITION AT MODULAR JOINTS (GRAND ISLAND BRIDGES)                         | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 569.0700 25                          | PRECAST CONCRETE PARAPET  | LF    |
| 569.10 25<br>DISAPPROVED-02/08/17    | CONCRETE BRIDGE BARRIER THRIE BEAM TRANSITION TO CORRUGATED GUIDE RAILING | EACH  |
| 570.15030125                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030225                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030325                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030425                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030525                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030625                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030725                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030825                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15030925                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15031025                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15031125                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15031225                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.15031325                         | CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL                              | LS    |
| 570.3335 25                          | LOCALIZED CLEANING AND PAINTING AT STEEL REPAIRS                          | LS    |
| 570.3336 25<br>DISAPPROVED-06/19/13  | LOCALIZED CLEANING AND PAINTING STEEL REPAIR AREAS                        | LS    |
| 570.39020112<br>DISAPPROVED-08/01/17 | SHOP APPLIED STRUCTURAL STEEL EPOXY PAINT SYSTEM (IMMERSION SERVICE)      | LS    |
| 570.39020212<br>DISAPPROVED-08/01/17 | SHOP APPLIED STRUCTURAL STEEL EPOXY PAINT SYSTEM (IMMERSION SERVICE)      | LS    |
| 570.39020312<br>DISAPPROVED-08/01/17 | SHOP APPLIED STRUCTURAL STEEL EPOXY PAINT SYSTEM (IMMERSION SERVICE)      | LS    |
| 570.39020412<br>DISAPPROVED-08/01/17 | SHOP APPLIED STRUCTURAL STEEL EPOXY PAINT SYSTEM (IMMERSION SERVICE)      | LS    |
| 570.39020512<br>DISAPPROVED-08/01/17 | SHOP APPLIED STRUCTURAL STEEL EPOXY PAINT SYSTEM (IMMERSION SERVICE)      | LS    |
| 570.39030112<br>DISAPPROVED-08/01/17 | ABRASIVE BLAST CLEANING AND REPAINTING STRUCTURAL STEEL IMMERSION         | LS    |
| 570.39030212<br>DISAPPROVED-08/01/17 | ABRASIVE BLAST CLEANING AND REPAINTING STRUCTURAL STEEL IMMERSION         | LS    |

| ITEM NUMBER                          | DESCRIPTION                          | UNITS |
|--------------------------------------|--------------------------------------|-------|
| 570.6501 12<br>DISAPPROVED-08/01/17  | REMOVAL OF ZEBRA MUSSELS (LUMP SUM)  | LS    |
| 570.6502 12<br>DISAPPROVED-08/01/17  | REMOVAL OF ZEBRA MUSSELS SQUARE FEET | SF    |
| 570.6503 12<br>DISAPPROVED-08/01/17  | REMOVAL OF ZEBRA MUSSELS EACH        | EACH  |
| 570.78910112<br>DISAPPROVED-06/15/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910125<br>DISAPPROVED-04/01/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910212<br>DISAPPROVED-11/12/10 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910225<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910325<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910425<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910525<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910625<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910725<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910825<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78910925<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78911025<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78911125<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78911225<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78911325<br>DISAPPROVED-09/10/09 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.7895 25<br>DISAPPROVED-07/12/16  | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78950125<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78950225<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78950325<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78950425<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013            | LS    |
| 570.78950525<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013            | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 570.78950625<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78950725<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78950825<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78950925<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78951025<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78951125<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78951225<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.78951325<br>DISAPPROVED-07/12/16 | DISAPPROVED SEE EI 12-013   | LS    |
| 570.9201 25<br>DISAPPROVED-05/08/15  | COATING SYSTEM FOR NEW STRUCTURAL STEEL SHOP APPLICATION  | LS    |
| 570.9239 25<br>DISAPPROVED-07/12/16  | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSHERIC SERVICE (SHOP APPLICATIONS) | LS    |
| 570.92390125<br>DISAPPROVED-05/17/10 | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92390225<br>DISAPPROVED-04/02/12 | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92390325<br>DISAPPROVED-05/28/10 | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL ATMOSPHERIC SERVICE (SHOP APPLICATION)            | LS    |
| 570.92390425<br>DISAPPROVED-04/02/12 | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92390625<br>DISAPPROVED-09/10/12 | COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92400112<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR CANAL APURTENANCES (SHOP APPLICATION)  | LS    |
| 570.92400212<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR CANAL APURTENANCES (SHOP APPLICATION)  | LS    |
| 570.92400312<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR CANAL APURTENANCES (SHOP APPLICATION)  | LS    |
| 570.92400412<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR CANAL APURTENANCES (SHOP APPLICATION)  | LS    |
| 570.92400512<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR CANAL APPURTENANCES (SHOP APPLICATION)                                       | LS    |
| 570.92410112<br>DISAPPROVED-08/01/17 | FIELD PAINTING CANAL APPURTENANCES (ATMOSPHERIC)  | LS    |
| 570.92410212<br>DISAPPROVED-08/01/17 | FIELD PAINTING CANAL APPURTENANCES (ATMOSPHERIC)  | LS    |
| 570.92410312<br>DISAPPROVED-08/01/17 | FIELD PAINTING CANAL APPURTENANCES (ATMOSPHERIC)  | LS    |
| 570.92750125                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)                        | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 570.92750325                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92750425                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92750525                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92750725                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92750825                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92750925                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92751325                         | HAND AND POWER TOOL CLEANING AND REPAINTING BRIDGE RAIL (NON-GALVANIZED)       | LS    |
| 570.92930112<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930212<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930312<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930412<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930512<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930612<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930712<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930812<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92930912<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931012<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931112<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931212<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931312<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931412<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931512<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931612<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |
| 570.92931712<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION) | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 570.92931812<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION)                | LS    |
| 570.92931912<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION)                | LS    |
| 570.92932012<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION)                | LS    |
| 570.92932112<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION)                | LS    |
| 570.92932212<br>DISAPPROVED-08/01/17 | COATING SYSTEM FOR NEW STRUCTURAL STEEL ATMOSPHERIC SERVICE (SHOP APPLICATION)                | LS    |
| 570.94520125<br>DISAPPROVED-12/01/07 | PRESSURE WASH, POWER TOOL CLEAN AND REPAINT STRUCTURAL STEEL LOCATION 1                       | LS    |
| 570.94520225<br>DISAPPROVED-07/12/16 | PRESSURE WASH, POWER TOOL CLEAN AND REPAINT STRUCTURAL STEEL, LOCATION 2                      | LS    |
| 570.95400125<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400225<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400325<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400425<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400525<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400625<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.95400825<br>DISAPPROVED-05/08/15 | MAINTENANCE COATING OF STEEL  | LS    |
| 570.96520125<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC SYSTEM ON STEEL       | LS    |
| 570.96520225<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC SYSTEM ON STEEL       | LS    |
| 570.96520325<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC SYSTEM ON STEEL       | LS    |
| 570.96520425<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC SYSTEM ON STEEL       | LS    |
| 570.96520525<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |
| 570.96520625<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |
| 570.96520725<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |
| 570.96520825<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |
| 570.96520925<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |
| 570.96521025<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 570.96521125<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL  | LS    |
| 570.96521225<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL  | LS    |
| 570.96521325<br>DISAPPROVED-11/02/16 | SURFACE PREPARATION AND COATING APPLICATION FOR THREE COAT ORGANIC ZINC PAINT SYSTEM ON STEEL  | LS    |
| 570.96650125<br>DISAPPROVED-05/28/14 | BLAST CLEANING AND ZINC ALUMINUM THERMAL SPRAYING OF NEW STRUCTURAL STEEL - SHOP APPLICATION   | SF    |
| 570.96700125<br>DISAPPROVED-05/08/15 | BLAST CLEANING AND ZINC/ALUMINUM THERMAL SPRAYING OF NEW STRUCTURAL STEEL - SHOP APPLICATION   | SF    |
| 570.96700225<br>DISAPPROVED-05/08/15 | BLAST CLEANING AND ZINC/ALUMINUM THERMAL SPRAYING OF NEW STRUCTURAL STEEL - SHOP APPLICATION   | SF    |
| 570.96930112<br>DISAPPROVED-11/26/13 | BLAST CLEAN AND REPAINT STEEL (ORGANIC ZINC EPOXY POLYSILOXANE   | LS    |
| 570.96930212<br>DISAPPROVED-11/26/13 | BLAST CLEAN AND REPAINT STEEL (ORGANIC ZINC EPOXY POLYSILOXANE   | LS    |
| 570.96940112<br>DISAPPROVED-08/01/17 | BLAST CLEAN AND REPAINT STL(ORGANIC ZINC-EPOXY-POLYSILOXANE)   | LS    |
| 570.96940212<br>DISAPPROVED-08/01/17 | BLAST CLEAN AND REPAINT STEEL (ORGANIC ZINC EPOXY POLYSILOXANE)  | LS    |
| 570.96940312<br>DISAPPROVED-08/01/17 | BLAST CLEAN AND REPAINT STEEL (ORGANIC ZINC EPOXY POLISILOXANE)  | LS    |
| 570.96940412<br>DISAPPROVED-08/01/17 | BLAST CLEAN AND REPAINT STEEL (ORGANIC ZINC EPOXY POLISILOXANE)  | LS    |
| 570.9810 25<br>DISAPPROVED-01/10/17  | CORROSION INHIBITOR  | EACH  |
| 571.05 25<br>DISAPPROVED-07/13/16    | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED DAY TESTING           | LB    |
| 571.05000125                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05000225                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING | LB    |
| 571.05000325                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED                       | LB    |
| 571.05000425                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05000525                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05000625                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05000725                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05000825                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING | LB    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 571.05000925                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED                       | LB    |
| 571.05001025                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED            | LB    |
| 571.05001125                         | BY TESTING MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING | LB    |
| 571.05001225                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001325                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001425                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001525                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001625                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001725                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001825                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05001925                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.05002025                         | MANAGEMENT AND DISPOSAL OF PAINT REMOVAL WASTE WITH DISPOSAL AS HAZARDOUS OR NON-HAZARDOUS WASTE AS DETERMINED BY TESTING            | LB    |
| 571.78920025<br>DISAPPROVED-07/13/16 | TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE NON-LEAD MATERIAL  | LS    |
| 571.78920125<br>DISAPPROVED-07/13/16 | TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE  | LS    |
| 572.00020125                         | METALIZING   | LS    |
| 572.13700125<br>DISAPPROVED-07/12/16 | METALIZING - STRUCTURE 1   | LS    |
| 572.13700225<br>DISAPPROVED-07/12/16 | METALIZING - STRUCTURE 2   | LS    |
| 572.13700325<br>DISAPPROVED-07/12/16 | METALIZING - STRUCTURE 3   | LS    |
| 572.15520112<br>DISAPPROVED-08/02/17 | PAINTING OF UPRIGHT ASSEMBLIES   | LS    |
| 572.15520212<br>DISAPPROVED-08/02/17 | PAINTING OF UPRIGHT ASSEMBLIES   | LS    |
| 572.15520312<br>DISAPPROVED-08/02/17 | PAINTING OF UPRIGHT ASSEMBLIES   | LS    |
| 572.17340125                         | INORGANIC ZINC PRIMER AND COAL TAR EPOXY COATING SYSTEMS FOR STEEL PILING  | SF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 572.92010125                         | COATING SYSTEM FOR NEW STRUCTURAL STEEL (SHOP APPLICATION)                                   | LS    |
| 572.92020125                         | BLAST CLEANING AND ZINC-ALUMINUM THERMAL SPRAYING OF NEW STRUCTURAL STEEL (SHOP APPLICATION) | SF    |
| 572.92950112<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND SHOP PRIMING STRUCTURAL STEEL   | LS    |
| 572.92980112<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND SHOP PRIMING STEEL  | LS    |
| 572.92980212<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND SHOP PRIMING STEEL  | LS    |
| 572.92980312<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND SHOP PRIMING STEEL  | LS    |
| 573.17340125                         | LEAD BASED PAINT REMOVAL FOR STEEL   | LS    |
| 573.91960112<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND REPAINTING STEEL  | LS    |
| 573.91960212<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND REPAINTING STEEL  | LS    |
| 573.91970312<br>DISAPPROVED-08/02/17 | BLAST CLEANING AND REPAINTING STEEL  | LS    |
| 573.93010125                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010225                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010325                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010425                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010525                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010625                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010725                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010825                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93010925                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93011025                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93011125                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93011225                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93011325                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |
| 573.93011425                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)                    | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 573.93011525                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)       | LS    |
| 573.93011625                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)       | LS    |
| 573.93011725                         | CLEANING AND COATING SYSTEM FOR EXISTING STRUCTURAL STEEL (FIELD APPLIED)       | LS    |
| 573.96540125<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540225<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540325<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540425<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540525<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540625<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540725<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540825<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96540925<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96541025<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96541125<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96541225<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96541325<br>DISAPPROVED-05/08/15 | ORGANIC ZINC PAINT SYSTEM   | LS    |
| 573.96710125<br>DISAPPROVED-01/10/17 | PAINT SYSTEM FOR WEATHERING STEEL LOCATION 1                                    | LS    |
| 573.96710925<br>DISAPPROVED-01/10/17 | PAINT SYSTEM FOR WEATHERING STEEL LOCATION 9                                    | LS    |
| 573.96800125                         | CLEAN AND PAINT STEEL PIER NOSING   | LS    |
| 574.02 25<br>DISAPPROVED-01/10/17    | STRUCTURAL STEEL PAINT OVERCOATING WITH ACTIVE CALCIUM SULFONATE COATING SYSTEM | SF    |
| 574.02000125<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL PAINT OVERCOATING WITH ACTIVE CALCIUM SULFONATE COATING SYSTEM | SF    |
| 574.02000225<br>DISAPPROVED-01/10/17 | STRUCTURAL STEEL PAINT OVERCOATING WITH ACTIVE CALCIUM SULFONATE COATING SYSTEM | SF    |
| 574.92420112<br>DISAPPROVED-08/02/17 | OVERCOATING CANAL STRUCTURE APPURTENANCES                                       | LS    |
| 574.92420212<br>DISAPPROVED-08/02/17 | OVERCOATING CANAL STRUCTURE APPURTENANCES                                       | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 574.94010125                         | AREA AND ZONE PAINTING OF STRUCTURAL STEEL  | LS    |
| 574.94010225                         | AREA AND ZONE PAINTING OF STRUCTURAL STEEL  | LS    |
| 574.94010325                         | AREA AND ZONE PAINTING OF STRUCTURAL STEEL  | LS    |
| 574.94010425                         | AREA AND ZONE PAINTING OF STRUCTURAL STEEL  | LS    |
| 574.94020125                         | AREA AND ZONE WITH CRITICAL AREA PAINTING OF STRUCTURAL STEEL                             | LS    |
| 574.94020225                         | AREA AND ZONE WITH CRITICAL AREA PAINTING OF STRUCTURAL STEEL                             | LS    |
| 574.94020325                         | AREA AND ZONE W/ CRITICAL AREA PAINTING OF STRUCTURAL STEEL                               | LS    |
| 574.94020425                         | AREA AND SONE WITH CRITICAL AREA PAINTING OF STRUCTURAL STEEL                             | LS    |
| 574.94020625                         | AREA AND ZONE WITH CRITICAL AREA PAINTING OF STRUCTURAL STEEL                             | LS    |
| 574.94020725                         | AREA AND ZONE WITH CRITICAL AREA PAINTING OF STRUCTURAL STEEL                             | LS    |
| 574.94030125                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030225                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030325                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030425                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030525                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030625                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030725                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030825                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94030925                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94031025                         | AREA, ZONE, CRITICAL AREA, AND FULL OVERCOAT PAINTING OF STRUCTURAL STEEL                 | LS    |
| 574.94560125<br>DISAPPROVED-01/10/17 | SURFACE PREPARATION AND COATING APPLICATION FOR CALCIUM SULFONATE PAINT SYSTEM ON BRIDGES | LS    |
| 574.9891 12                          | MAINTENANCE COATING OF WEATHERED GALVANIZED SURFACES                                      | LS    |
| DISAPPROVED-08/02/17<br>574.98910112 | MAINTENANCE COATING OF WEATHERED GALVANIZED SURFACES                                      | LS    |
| DISAPPROVED-08/02/17                 | WELLITE LANCE COATING OF WEATHERED GALVANIZED SURFACES                                    | Lo    |
| 580.30 25                            | CONCRETE BARRIER AND DECK SLAB REMOVAL  | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 580.50030425<br>DISAPPROVED-05/26/10 | PARTIAL DEPTH REMOVAL OF STRUCT SLAB AND REPLACEMENT WITH CLASS D CONCRETE ***USE 580.50030525*****                | SF    |
| 580.50030525                         | PARTIAL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH CLASS D CONCRETE                                     | SF    |
| 580.50030725<br>DISAPPROVED-11/04/16 | PARTIAL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID SET CONCRETE                                   | SF    |
| 580.51030325<br>DISAPPROVED-06/14/10 | FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH WITH CLASS D CONCRETE                                   | SF    |
| 580.51030525                         | FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH CLASS D CONCRETE  | SF    |
| 580.51031025<br>DISAPPROVED-11/04/16 | FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID SET CONCRETE (MISC. LOCATIONS, FORMWORK REQUIRED) | SF    |
| 581.5001 25<br>DISAPPROVED-01/10/17  | REMOVAL OF BRIDGE WEARING COURSE   | SY    |
| 582.06 25<br>DISAPPROVED-09/02/10    | REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE   | SF    |
| 582.0632 25<br>DISAPPROVED-11/04/16  | PEDESTAL REPLACEMENT   | EACH  |
| 582.08 25                            | FIBER REINFORCED POLYMER REPAIR OF STRUCTURES (PRECURED AND WET LAY-UP)  | SF    |
| 582.10 25                            | CONCRETE REPAIR FOR FIBER REINFORCED POLYMER   | SF    |
| 583.17340125                         | SHOTCRETE COVERING FOR SECANT PILE WALLS   | SF    |
| 584.55 25                            | PARTIAL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID HARDING CONCRETE                               | SF    |
| 584.56 25                            | FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID HARDING CONCRETE                                  | SF    |
| 584.6014 25                          | POLYESTER CONCRETE OVERLAY - SURFACE PREPARATION AND PLACEMENT (ROADWAY)   | SY    |
| 584.6015 25                          | POLYESTER CONCRETE OVERLAY-SURFACE PREPARATION AND PLACEMENT (CONCRETE FILLED STEEL GRID SIDEWALK)                 | SY    |
| 584.6016 25                          | POLYESTER CONCRETE OVERLAY- FURNISH MATERIAL   | SY    |
| 584.6110 25                          | THIN TEXTURED OVERLAY FOR CONCRETE SURFACES  | SF    |
| 585.01010125                         | STRUCTURAL LIFTING AND SHORING, TYPE A   | EACH  |
| 585.01010225                         | STRUCTURAL LIFTING AND SHORING, TYPE A   | EACH  |
| 585.01010325                         | STRUCTURAL LIFTING AND SHORING, TYPE A   | EACH  |
| 585.01020125                         | STRUCTURAL LIFTING AND SHORING, TYPE B   | EACH  |
| 585.01020225                         | STRUCTURAL LIFTING AND SHORING, TYPE B   | EACH  |
| 585.01020325                         | STRUCTURAL LIFTING AND SHORING, TYPE B   | EACH  |

| ITEM NUMBER                       | DESCRIPTION  | UNITS |
|-----------------------------------|--|-------|
| 585.01030125                      | STRUCTURAL LIFTING AND SHORING, TYPE C   | EACH  |
| 585.01030225                      | STRUCTURAL LIFTING AND SHORING, TYPE C   | EACH  |
| 585.01030325                      | STRUCTURAL LIFTING AND SHORING, TYPE C   | EACH  |
| 585.01040125                      | STRUCTURAL LIFTING AND SHORING, TYPE D   | EACH  |
| 585.01040225                      | STRUCTURAL LIFTING, AND SHORING, TYPE D  | EACH  |
| 585.01050125                      | STRUCTURAL LIFTING AND SHORING, TYPE E   | EACH  |
| 585.01060125                      | STRUCTURAL LIFTING AND SHORING, TYPE F   | EACH  |
| 585.01071025                      | STRUCTURAL LIFTING AND SHORING, TYPE G   | EACH  |
| 585.01080125                      | STRUCTURAL LIFTING AND SHORING, TYPE H   | EACH  |
| 585.01090125                      | STRUCTURAL LIFTING AND SHORING, TYPE I   | EACH  |
| 585.08 25                         | TEMPORARY SUPPORT OF SUPERSTRUCTURE  | LS    |
| 585.3501 25                       | TEMPORARY SUPPORT FOR DECK SLAB  | EACH  |
| 586.02 25                         | DRILLING AND GROUTING BOLTS OR REINFORCING BARS CONCRETE GROUT   | EACH  |
| 586.0201 12<br>DISAPPROVED-11/02  | DRILL AND GROUT BOLTS OR REINFORCING BARS  | INCH  |
| 586.03 25<br>DISAPPROVED-07/09    | DRILLING AND GROUTING BOLTS OR REINFORCING BARS CHEMICALLY CURING GROUT WITH PULL OUT TESTS                          | EACH  |
| 586.0310 25                       | DRILLING AND GROUTING BOLTS OR REINFORCING BARS CHEMICALLY CURING GROUT WITH PULLOUT TESTS                           | EACH  |
| 586.04 25                         | DRILLING AND GROUTING BOLTS OR REINFORCING BARS CONCRETE GROUT OVERHEAD INSTALLATION OR SUSTAINED TENSION WITH P OUT | EACH  |
| 586.07010112<br>DISAPPROVED-07/14 | DRILLING AND GROUTING BOLTS, OR REINFORCING BARS   | INCH  |
| 586.07010212<br>DISAPPROVED-07/14 | DRILLING AND GROUTING BOLTS, OR REINFORCING BARS   | INCH  |
| 586.07010312<br>DISAPPROVED-07/14 | DRILLING AND GROUTING BOLTS, OR REINFORCING BARS   | INCH  |
| 586.1500 25<br>DISAPPROVED-11/04  | ANCHOR BOLT MODIFICATION /16   | EACH  |
| 586.17340125                      | REPLACE ANCHOR BOLTS   | EACH  |
| 586.1800 25<br>DISAPPROVED-01/10  | CORING HOLES IN EXISTING SUBSTRUCTURES   | EACH  |
| 587.06 25<br>DISAPPROVED-01/10    | REPOSITION AND RESET EXISTING BRIDGE PANELS  (17)  | EACH  |

| ITEM NUMBER   | DESCRIPTION   | UNITS |
|---|---|-------|
| 587.0601 25   | REPOSITION AND RESET EXISTING BRIDGE RAIL PANEL       | EACH  |
| 587.0602 25   | REPOSITION AND RESET EXIST RAIL POST BASE PLATE       | EACH  |
| 587.1002 25   | RESET BOX BEAM BRIDGE RAIL, TWO RAIL                  | LF    |
| 587.6020 25   | REMOVE AND DISPOSE THRIE BEAM RAILING                 | LF    |
| 587.75010025  | REMOVE AND REPLACE BRIDGE RAIL POSTS                  | EACH  |
| 589.0202 25<br>DISAPPROVED-01/10/17                         | REMOVE STORE AND REASSEMBLE EXISTING STRUCTURAL STEEL | LS    |
| 589.02030125  | REMOVE, STORE AND REASSEMBLE EXISTING STEEL           | EACH  |
| 589.02030225  | REMOVE, STORE AND REASSEMBLE EXISTING STEEL           | EACH  |
| 589.02030325  | REMOVE, STORE AND REASSEMBLE EXISTING STEEL           | EACH  |
| 589.10 25<br>DISAPPROVED-01/10/17                           | REMOVAL OF EXISTING STAY-IN-PLACE DECK FORMS          | SF    |
| 589.20 25   | REMOVAL OF CONCRETE FILLED STEEL GRID SIDEWALK        | SF    |
| 589.5101 25<br>DISAPPROVED-01/10/17                         | REMOVE, STORE, MODIFY AND REINSTALL STRUCTURAL STEEL  | EACH  |
| 589.5102 25   | REMOVE STORE MODIFY AND REINSTALL STR ST              | EACH  |
| DISAPPROVED-01/10/17<br>589.5103 25<br>DISAPPROVED-01/10/17 | REMOVE, STORE, MODIFY AND REINSTALL STRUCTURAL STEEL  | EACH  |
| 594.0101 12<br>DISAPPROVED-08/02/17                         | TIMBER MITER GATES                                    | EACH  |
| 594.0102 12<br>DISAPPROVED-08/02/17                         | REMOVAL OF TOP PLANKING                               | SF    |
| 594.0103 12<br>DISAPPROVED-08/02/17                         | REPAIR OF BOTTOM PLANKING                             | SF    |
| 594.01030112<br>DISAPPROVED-08/02/17                        | BOTTOM PLANKING REMOVAL                               | SF    |
| 594.0104 12<br>DISAPPROVED-08/02/17                         | REPAIR OF TIMBER FLOOR BEAM                           | LF    |
| 594.0105 12<br>DISAPPROVED-08/02/17                         | NEW TOP PLANKING                                      | SF    |
| 594.01050112<br>DISAPPROVED-08/02/17                        | NEW TOP PLANKING                                      | SF    |
| 594.01050212<br>DISAPPROVED-08/02/17                        | NEW BOTTOM PLANKING                                   | SF    |
| 594.01050312<br>DISAPPROVED-08/02/17                        | NEW TIMBER BEAMS                                      | EACH  |
| 594.0401 12<br>DISAPPROVED-08/02/17                         | REMOVE AND DISPOSE OF EXISTING TIMBER                 | CF    |
|   |   |       |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 594.0402 12<br>DISAPPROVED-08/02/17  | REMOVE STORE AND REINSTALL EXISTING TIMBER   | CF    |
| 594.10 25<br>DISAPPROVED-07/14/16    | TREATED TIMBER FOR FENDER SYSTEM   | CF    |
| 594.5000 25                          | PREFABRICATED TIMBER PEDESTRIAN SUPERSTRUCTURE   | EACH  |
| 595.60 25<br>DISAPPROVED-01/10/17    | PAVEMENT MEMBRANE WATERPROOFING SYSTEM   | SY    |
| 595.9820 25<br>DISAPPROVED-01/10/17  | ELIMINATOR BRIDGE DECK WATERPROOFING MEMBRANE  | SF    |
| 595.9830 25<br>DISAPPROVED-01/10/17  | SPRAY APPLIED WATERPROOFING MEMBRANE SYSTEM  | SF    |
| 596.11 12<br>DISAPPROVED-08/02/17    | REMOVE, STORE AND REINSTA LL OPEN STEEL FLOOR  | SF    |
| 596.12 12<br>DISAPPROVED-08/02/17    | REMOVE AND STORE OPEN STEEL FLOOR  | SF    |
| 599.03 25<br>DISAPPROVED-01/10/17    | REPLACING STEEL CABLES   | LS    |
| 599.0625 25<br>DISAPPROVED-01/10/17  | TRAFFIC BARRIER GATES WITH SOLAR POWERED LIGHT KIT   | EACH  |
| 599.90 25                            | SERVICE AREA PLUMBING, MECHANICAL AND FIRE ALARM WORK  | LS    |
| 602.3564 25                          | LINING WITH POLYESTER FORMED IN PLACE PIPE LINER, 64 INCH DIAMETER   | LF    |
| 603.0103 25                          | RESET CULVERT-END SAFETY GRATE   | EACH  |
| 603.1612 25                          | CORR STL PIPE INTRCPTR DRAIN 12 INCH DIA   | LF    |
| 603.1615 25                          | CORR STL PIPE INTRCPTR DRAIN 15 INCH DIA   | LF    |
| 603.1618 25                          | CORR STL PIPE INTRCPTR DRAIN 18 INCH DIA   | LF    |
| 603.17145425                         | GALVANIZED STEEL END SECTIONS PIPE ( 2- 2/3 INCH X 1/2 INCH CORRUGATIONS) 54 INCH DIAMETER, W/ BARS 12 GA 1 ON 4 SLOPE | EACH  |
| 603.17165425                         | GALVANIZED STEEL END SECTIONS PIPE ( 2- 2/3 INCH X 1/2 INCH CORRUGATIONS) 54 INCH DIAMETER, W/ BARS 12 GA 1 ON 6 SLOPE | EACH  |
| 603.17340125                         | POLYVINYL CHLORIDE SANITARY SEWER PIPE   | LF    |
| 603.63080625<br>DISAPPROVED-01/10/17 | PRECAST CONCRETE BOX CULVERT FILL HEIGHT LESS THAN 2 FEET  | LF    |
| 603.64120825                         | PRECAST BOX CULVERT 12FT WIDE X 8FT HIGH   | LF    |
| 603.64130725                         | PRECAST CONC BOX CULVERT 13 FEET X 7 FEET FILL HEIGHT 2 FEET OR GREATER  | LF    |
| 603.66180825                         | PRECAST CONCRETE BOX CULVERT BRIDGE SIZE, FILL HEIGHT 2.0 FEET OR GREATER  | LF    |
| 603.67 25                            | PRECAST CONCRETE WINGWALL UNITS FOR BOX CULVERTS   | SY    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 603.87202425<br>DISAPPROVED-11/02/16 | SLIPLINING WITH HDPE PIPE - 24 INCH DIA                              | LF    |
| 603.94000812<br>DISAPPROVED-08/02/17 | FURNISH AND INSTALL HDPE PIPE  | LF    |
| 603.9701 25                          | REMOVAL OF EXISTING DRAINAGE STRUCTURES                              | EACH  |
| 603.9801 25<br>DISAPPROVED-12/07/16  | CULVERT END SAFETY GRATE   | SF    |
| 603.9808 25<br>DISAPPROVED-01/10/17  | 8 INCH DIAMETER DUCTILE IRON SEWER PIPE                              | LF    |
| 603.9810 25<br>DISAPPROVED-01/10/17  | GRATE SYSTEM FOR SPANNING DEPRESSIONS                                | SF    |
| 603.9825 25                          | EXTENSION CONNECTION TO EXISTING DRAINAGE SYSTEM                     | EACH  |
| 604.0625 25                          | CONNECTIONS TO EXISTING DRAINAGE SYSTEM                              | EACH  |
| 604.0707 25                          | ALTERING CATCH BASINS, MANHOLES, FIELD INLETS AND DROP INLET         | EACH  |
| 604.0791 25                          | REPAIR DAMAGED DRAINAGE STRUCTURE WALL                               | EACH  |
| 604.0792 25                          | REPLACEMENT OF MANHOLE / DRAINAGE STRUCTURE STEPS                    | EACH  |
| 604.18220125                         | RAINWATER COLLECTION SYSTEM  | LS    |
| 604.3021 25                          | INSTALLATION OF OWNER-SUPPLIED TYPE U RECTANGULAR DRAINAGE STRUCTURE | EACH  |
| 604.93 12<br>DISAPPROVED-08/02/17    | SEPTIC SYSTEM INSTALLATION   | LS    |
| 604.94 12<br>DISAPPROVED-08/02/17    | LOCKHOUSE CONNECTION TO EXISTING SEPTIC SYSTEM                       | LS    |
| 604.9400 25<br>DISAPPROVED-01/10/17  | ALTERING BACKWASH HOLDING TANK                                       | LS    |
| 605.21015025                         | PRECAST CONCRETE HEADWALLS FOR 6" LATERAL OUTLET PIPES               | EACH  |
| 605.68003112<br>DISAPPROVED-08/02/17 | CONTROL NET CABLE  | LF    |
| 606.1001 25                          | BOX BEAM GUIDE RAILING (ATTACHED TO CONCRETE BARRIER)                | LF    |
| 606.19010025                         | THRIE BEAM RAILING CORRUGATED BEAM ROCK FENCE                        | LF    |
| 606.3008 25<br>DISAPPROVED-04/12/13  | **(DISAPPROVED - USE ITEM 606.75)**                                  | LF    |
| 606.3010 25                          | REMOVE AND STORE CONCRETE BARRIER                                    | LF    |
| 606.30420125<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER (PRECAST)                               | LF    |
| 606.30420225<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER (CAST IN PLACE)                         | LF    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 606.30420325<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER (WIDE BARRIER AND PRE-CAST)  | LF    |
| 606.30420425<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER (CAST IN PLACE WIDE)   | LF    |
| 606.30420525<br>DISAPPROVED-06/03/19 | SINGLE-SLOPE CONC TRAFFIC BARRIER (HALF SECTION AND PRE-CAST)   | LF    |
| 606.30420725<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER ASYMMETRIC ( PRE-CAST WIDE )   | LF    |
| 606.30420825<br>DISAPPROVED-06/03/19 | SINGLE SLOPE TRAFFIC BARRIER WALL ( WIDE BARRIER PRE-CAST OR CAST-IN-PLACE)                                     | LF    |
| 606.30450025                         | INSTALL CONCRETE MEDIAN BARRIER - PRECAST   | LF    |
| 606.3063 25                          | SINGLE SLOPE CONCRETE HALF SECTION BARRIER WITH MOMENT SLAB (CAST IN PLACE)                                     | LF    |
| 606.3251 25                          | RESETTING CONCRETE BARRIER  | LF    |
| 606.3402 25<br>DISAPPROVED-07/10/14  | HPBO ATTENUATING TERMINAL   | EACH  |
| 606.3403 25<br>DISAPPROVED-11/06/17  | END TERMINAL FOR 31 INCH HIGH HPBO (MOD) CORRUGATED BEAM GUIDE RAILING  | EACH  |
| 606.36030125                         | STEEL COVER PLATE ASSEMBLY FOR CONCRETE BARRIER   | EACH  |
| 606.36040125                         | REMOVE AND RESET DOUBLE ALUMINUM CONTINUITY PLATE ASSEMBLY  | EACH  |
| 606.46000025<br>DISAPPROVED-04/30/19 | CRASH CUSHION ATTENUATING TERMINAL 350 (CAT-350)  | EACH  |
| 606.5872 25                          | HEAVY POST BLOCKED-OUT THRIE BEAM GUIDE RAIL (MODIFIED)   | LF    |
| 606.59100125                         | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER                      | EACH  |
| 606.59200125                         | RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER  | EACH  |
| 606.6201 25                          | REMOVE AND STORING HEAVY POST BLOCKED-OUT CORRUGATED BEAM GUIDE RAIL  | LF    |
| 606.6202 25                          | REMOVING AND STORING HEAVY POST BLOCKED-OUT CORRUGATED BEAM MEDIAN BARRIER                                      | LF    |
| 606.69100125<br>DISAPPROVED-08/09/19 | REMOVING AND STORING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER           | EACH  |
| 606.69200125                         | REMOVING AND STORING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER                                    | EACH  |
| 606.79100125                         | REMOVE AND DISPOSE END TERMINAL FOR CORRUGATED BEAM OR HPBO GUIDERAIL AND MEDIAN BARRIER SYSTEMS                | EACH  |
| 606.79200125                         | REMOVE AND DISPOSE END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER                                      | EACH  |
| 606.8103 25                          | REMOVE AND DISPOSE GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) INCLUDING TRANS | EACH  |
| 606.85015025<br>DISAPPROVED-12/19/16 | ANCHORAG<br>MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX<br>BEAM                                  | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 606.8601 25                          | REMOVE AND DISPOSE OF EXISTING THRIE BM BRG RAIL TRANSITION   | LF    |
| 606.9003 25                          | TRANSITION BETWEEN 42 INCH SECTION NJ SHAPE TO 34 INCH HALF SECTION SINGLE SLOPE CONCRETE BARRIER   | EACH  |
| 606.9004 25                          | TRANSITION BETWEEN WIDE AND MODIFIED SINGLE SLOPE CONCRETE MEDIAN BARRIER                           | EACH  |
| 606.9005 25<br>DISAPPROVED-12/19/16  | TRANSITION BETWEEN WIDE SINGLE SLOPE CONCRETE MEDIAN BARRIER AND BARRIER GATE $1.5~\mathrm{SHAPE}$  | EACH  |
| 606.9006 25<br>DISAPPROVED-12/19/16  | TRANSITION BETWEEN TEMPORARY CONCRETE MEDIAN BARRIER AND BARRIER GATE 1.5 SHAPE                     | EACH  |
| 606.9007 25<br>DISAPPROVED-12/19/16  | TRANSITION BETWEEN HEAVY POST BLOCKED OUT CORRUGATED BEAM MEDIAN BARRIER AND BARRIER GATE 1.5 SHAPE | EACH  |
| 606.91010125                         | REPLACE 8-INCH BLOCKOUTS ON HEAVY POST GUIDE RAILING  | EACH  |
| 606.91020125                         | REPLACE 12-INCH BLOCKOUTS ON HEAVY POST GUIDE RAILING   | EACH  |
| 606.92010125                         | REPLACE GUIDE RAIL SPLICE BOLTS   | EACH  |
| 606.93010125                         | ADJUST HEAVY POST BLOCKED-OUT (HPBO) CORRUGATED BEAM GUIDE RAILING                                  | LF    |
| 606.93010225                         | ADJUST HEAVY POST BLOCKED-OUT (HPBO) CORRUGATED BEAM MEDIAN GUIDE RAILING                           | LF    |
| 606.94012525                         | INSTALLATION OF OWNER-SUPPLIED PIER PROTECTION (ONE WAY)  | LF    |
| 606.9501 25<br>DISAPPROVED-12/19/16  | MEDIAN BARRIER GATE SYSTEM (XX UNIT GATE)   | EACH  |
| 606.95010425<br>DISAPPROVED-12/19/16 | MEDIAN BARRIER GATE SYSTEM (4 UNIT GATE)  | EACH  |
| 606.95010525<br>DISAPPROVED-12/19/16 | MEDIAN BARRIER GATE SYSTEM (5 UNIT GATE)  | EACH  |
| 606.9502 25<br>DISAPPROVED-12/19/16  | MEDIAN BARRIER GATE SYSTEM END ASSEMBLY   | EACH  |
| 606.9575 25                          | MEDIAN BARRIER GATE SYSTEM (INSTALLED)  | EACH  |
| 606.9576 25<br>DISAPPROVED-06/04/13  | **DISAPPROVED**   | EACH  |
| 607.0463 25                          | CHAIN LINK CANTILEVER SLIDE GATE SYSTEM SINGLE LEAF 30 FT OPENING, 6 FT HIGH                        | EACH  |
| 607.0611 25                          | PROTECTIVE SCREENING- BRIDGES   | LF    |
| 607.0612 25                          | PROTECTIVE SCREENING (SNOW FENCE)   | LF    |
| 607.0615 25                          | 4' SYNTHETIC SNOW FENCE ATTACHED TO EXISTING 6' CHAIN LINK FENCE WITH TOP TENSION WIRE              | LF    |
| 607.0621 25<br>DISAPPROVED-11/04/16  | TAPPEN ZEE BRIDGE GALVANIZED WIRE MESH FENCE  | LF    |
| 607.0622 25<br>DISAPPROVED-11/04/16  | TAPPEN ZEE BRIDGE GALVANIZED WIRE MESH FENCE  | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 607.17340125                         | TENSION MESH DECORATIVE FENCE  | LF    |
| 607.17340225                         | ERECTION OF NOISE BARRIER SYSTEM - HIGHWAYS  | SF    |
| 607.17340325                         | NOISE BARRIER - HIGHWAYS   | SF    |
| 607.1901 25                          | REMOVE AND DISPOSE RIGHT OF WAY FENCE  | LF    |
| 607.2536 25<br>DISAPPROVED-01/10/17  | REMOVE AND STORE EXISTING SNOW FENCE   | LF    |
| 607.2541 25                          | REMOVE AND DISPOSE EXISTING SNOW FENCE   | LF    |
| 607.3002 12<br>DISAPPROVED-08/02/17  | GALVANIZED STEEL CHAIN LINK FENCE ON STEEL FRAME WITH TOP RAIL AND BARBED WIRE EXTENSION (8 FEET. HIGH ) | LF    |
| 607.4010 25<br>DISAPPROVED-01/10/17  | VEHICLE ACCESS HALF GATE   | EACH  |
| 607.42 25                            | WOOD RAIL FENCE (TWO RAIL) FT  | LF    |
| 607.4201 12<br>DISAPPROVED-08/02/17  | REMOVE AND STORE EXISTING POSTS AND RAILS  | EACH  |
| 607.43 25                            | WOOD RAIL FENCE (THREE RAIL) FT  | LF    |
| 607.45000012<br>DISAPPROVED-08/02/17 | POST AND CHAIN FENCE   | LF    |
| 607.51010025                         | REMOVE EXISTING ROCK CATCHMENT FENCE   | LF    |
| 607.51020025                         | REMOVE EXISTING ROCK CATCHMENT FENCE (FENCING ONLY)  | LF    |
| 607.60 12<br>DISAPPROVED-08/02/17    | REMOVE, STORE, AND RESET FENCING   | LF    |
| 607.82010112<br>DISAPPROVED-08/02/17 | RUSTIC VEHICLE ACCESS HALF GATE 4 FEET   | EACH  |
| 607.82010212<br>DISAPPROVED-08/02/17 | RUSTIC VEHICLE ACCESS HALF GATE, 5 FEET  | EACH  |
| 607.82010312<br>DISAPPROVED-08/02/17 | RUSTIC VEHICLE ACCESS HALF GATE, 7 FEET  | EACH  |
| 607.9001 25                          | WOOD SCREEN FENCE - 6 FOOT HIGH  | LF    |
| 607.9002 25                          | WOOD SCREEN FENCE - 10 FOOT HIGH   | LF    |
| 607.90029825                         | REMOVE AND DISPOSE OF WOOD SCREEN FENCE  | LF    |
| 607.9012 25                          | STAINING WOOD FENCE  | LS    |
| 607.9015 25                          | REPLACEMENT TONGUE AND GROOVE PLANKS ON WOOD VISUAL BARRIER WALL PANELS                                  | EACH  |
| 607.9202 25<br>DISAPPROVED-01/10/17  | INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING 3 FEET DIAMETER                         | LF    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 607.9203 25<br>DISAPPROVED-01/10/17  | INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING 3 FEET 6 INCH DIAMETER                   | LF    |
| 607.9206 25<br>DISAPPROVED-01/10/17  | INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING 3 FEET 6 INCH TO 4 FEET 6 INCH DIAMETERS | LF    |
| 607.9210 25                          | WOOD NOISE WALL SYSTEM-10 FEET HIGH   | LF    |
| 607.9212 25                          | WOOD NOISE WALL SYSTEM-12 FEET HIGH   | LF    |
| 607.9214 25                          | WOOD NOISE WALL SYSTEM-14 FEET HIGH   | LF    |
| 607.93010025<br>DISAPPROVED-01/10/17 | TURTLE PROTECTION BARRIER   | LF    |
| 607.9499 25<br>DISAPPROVED-01/10/17  | REMOVING AND DISPOSING OF METAL GATE  | EACH  |
| 607.9705 25                          | REMOVE AND RESET CHAIN-LINK FENCING   | LF    |
| 607.99020425<br>DISAPPROVED-07/20/10 | DISAPPROVED CONCRETE NOISE BARRIER ON GRADE   | SF    |
| 607.99020525<br>DISAPPROVED-07/20/10 | DISAPPROVEDCONCRETE NOISE BARRIER, ON GRADE, SOUND ABSORPTIVE   | SF    |
| 608.01010125                         | WORK PAD  | EACH  |
| 608.12010025                         | POROUS CONCRETE BLOCK PAVERS  | SY    |
| 609.1501 25                          | REMOVE AND RESET STONE CURB   | LF    |
| 610.0204 25<br>DISAPPROVED-12/14/16  | ESTABLISHING LAWN   | SF    |
| 610.0502 25                          | RIPARIAN MEADOW SEED MIX  | LB    |
| DISAPPROVED-01/10/17<br>610.0503 25  | ROADSIDE NATIVE SEED MIX  | LB    |
| 610.0504 25                          | ESTABLISHING NATIVE VEGETATION  | LB    |
| 610.0505 25                          | ESTABLISHING NATIVE VEGETATION (PLUGS)  | EACH  |
| 610.12020012                         | PERMEABLE WEED CONTROL LANDSCAPE FABRIC WITH HERBICIDE  | SY    |
| 611.0443 25                          | PLANTING SPECIAL PLANT MATERIALS - LIVING SNOW FENCE  | EACH  |
| 611.2001 12<br>DISAPPROVED-08/02/17  | KIOSK - 2 SIDED   | EACH  |
| 611.2002 12<br>DISAPPROVED-08/02/17  | KIOSK - 3 SIDED   | EACH  |
| 611.3001 12<br>DISAPPROVED-08/02/17  | ALUMINUM CANTILEVERED LOW PROFILE EXHIBIT BASE  | EACH  |
| 611.3002 12<br>DISAPPROVED-08/02/17  | UPRIGHT THREE-SIDED ALUMINUM KIOSK  | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 611.4005 12<br>DISAPPROVED-08/02/17  | INTERPRETIVE EXHIBIT PANEL  | EACH  |
| 611.4006 25<br>DISAPPROVED-08/02/17  | INTERPRETIVE EXHIBIT PANEL  | EACH  |
| 611.41110112<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL CAST BRONZE, RECTANGULAR, 7" X 32"       | EACH  |
| 611.41110212<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL CAST BRONZE, CIRCULAR, 11" DIAMETER      | EACH  |
| 611.41110312<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL CAST BRONZE, CIRCULAR, 48" DIAMETER      | EACH  |
| 611.41110412<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL CAST BRONZE, 42" HIGH LETTER             | EACH  |
| 611.41110512<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL CAST BRONZE, CIRCULAR, 144"<br>DIAMETER  | EACH  |
| 611.41110612<br>DISAPPROVED-08/02/17 | METAL INTERPRETIVE EXHIBIT PANEL STAINLESS STEEL, RECTANGULAR, 6" X 27.5" | EACH  |
| 613.05010025                         | BAT HOUSE   | EACH  |
| 615.0310 25                          | CLEANING TO CONTROL THE MOVEMNT OF INVASIVE PLANT SPECIES                 | LS    |
| 615.0402 25<br>DISAPPROVED-12/14/16  | TEMPORARY PROTECTION BARRIER  | LF    |
| 615.0499 12                          | PARK GRILL  | EACH  |
| 615.08 25<br>DISAPPROVED-11/02/16    | BENCH   | EACH  |
| 615.17340125                         | BIKE REPAIR STATION   | EACH  |
| 615.23 25                            | REMOVE, STOCKPILE AND RELOCATE BOULDERS                                   | EACH  |
| 615.24000025                         | LANDSCAPE BOULDERS  | EACH  |
| 615.2513 12<br>DISAPPROVED-08/02/17  | GLASS MOSAIC PANEL  | EACH  |
| 615.26 25<br>DISAPPROVED-10/09/17    | BICYCLE RACK, HOLDING MULTIPLE BIKES                                      | EACH  |
| 615.26000112                         | BICYCLE RACK, HOLDING MULTIPLE BIKES                                      | EACH  |
| 615.3011 12<br>DISAPPROVED-08/02/17  | BENCH   | EACH  |
| 615.3021 12                          | BENCH WITH PAD  | EACH  |
| 615.3031 12<br>DISAPPROVED-08/02/17  | PICNIC TABLE  | EACH  |
| 615.3051 12                          | PICNIC TABLE WITH PAD   | EACH  |
| 615.3061 25<br>DISAPPROVED-01/10/17  | CONCRETE BENCHES AND PLANTERS   | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 615.7060 25<br>DISAPPROVED-01/10/17  | BIRD REPELLANT NETTING  | SF    |
| 615.80 12<br>DISAPPROVED-08/02/17    | CABLE HANDRAIL SYSTEM   | LF    |
| 615.80809112                         | FURNISH AND INSTALL FLAGPOLE  | EACH  |
| 615.9304 25<br>DISAPPROVED-01/11/17  | LANDSCAPE BOULDERS (IN PLACE BY VOLUME)   | CY    |
| 615.9901 12<br>DISAPPROVED-08/02/17  | BOLLARD (FIXED)   | EACH  |
| 615.9902 12<br>DISAPPROVED-08/02/17  | BOLLARD (MOVABLE)   | EACH  |
| 615.9904 12<br>DISAPPROVED-08/02/17  | WOOD BOLLARD ( MOVABLE )  | EACH  |
| 615.9905 12<br>DISAPPROVED-08/02/17  | WOOD BOLLARD ( FIXED )  | EACH  |
| 615.99050112<br>DISAPPROVED-08/02/17 | REMOVE AND RESET WOOD BOLLARDS  | EACH  |
| 615.9909 12                          | METAL BOLLARD (FIXED)   | EACH  |
| 615.9910 12<br>DISAPPROVED-08/02/17  | METAL BOLLARD (MOVABLE)   | EACH  |
| 616.1401 25                          | ROOTWAD STRUCTURES  | EACH  |
| 616.1402 25                          | CHANNEL ROUGHENING USING RECLAIMED BRICKS   | SY    |
| 616.20 25                            | BIORETENTION AND DRY SWALE SOIL -THRUWAY  | CY    |
| 619.01020125                         | ON CALL PAVEMENT REPAIR   | EACH  |
| 619.01030125                         | BASIC WORK ZONE TRAFFIC CONTROL, TRAFFIC LANE CLOSURES SINGLE LANE                | CDAY  |
| 619.01030225                         | BASIC WORK ZONE TRAFFIC CONTROL, TRAFFIC LANE CLOSURES DOUBLE LANE                | CDAY  |
| 619.01030325                         | BASIC WORK ZONE TRAFFIC CONTROL, TRAFFIC LANE CLOSURES, SINGLE LANE - MAXIMUM BID | CDAY  |
| 619.01030425                         | BASIC WORK ZONE TRAFFIC CONTROL, TRAFFIC LANE CLOSURES, DOUBLE LANE - MAXIMUM BID | CDAY  |
| 619.04000325                         | EXTRA SHADOW VEHICLE WITH IMPACT ATTENUATOR                                       | HOUR  |
| 619.0599 25                          | LIGHTING FOR TEMPORARY CONCRETE BARRIER   | LF    |
| 619.0801 25<br>DISAPPROVED-11/14/14  | REMOVE EXISTING PAVEMENT MARKING STRIPES 6"                                       | LF    |
| 619.08010125                         | REMOVE PAVEMENT MARKING STRIPES 6 INCH - TRAFFIC PAINT                            | LF    |
| 619.08010225                         | REMOVE PAVEMENT MARKING STRIPES 6 INCH - EPOXY PAINT                              | LF    |

| ITEM NUMBER                      | R     | DESCRIPTION  | UNITS |
|----------------------------------|-------|--|-------|
| 619.0801032                      | 5     | REMOVE PAVEMENT MARKING STRIPES - 6 INCH - REMOVABLE TAPE                  | LF    |
| 619.0801042                      | 5     | REMOVE PAVEMENT MARKING STRIPES (6 INCHES) - REMOVABLE WET REFLECTIVE TAPE | LF    |
| 619.0803 2                       | 5     | TEMPORARY GLARE SCREEN   | LF    |
| 619.1001012                      | 5     | INTERIM PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT) 6"                       | LF    |
| 619.1001022                      | 5     | INTERIM PAVEMENT MARKINGS STRIPES (EPOXY PAINT) 6"                         | LF    |
| 619.1001032                      | 5     | INTERIM PAVEMENT MARKINGS STRIPES (REMOVABLE TAPE) 6"                      | LF    |
| 619.1001042                      | 5     | INTERIM PAVEMENT MARKINGS (REMOVABLE WET REFLECTIVE TAPE) 6"               | LF    |
| 619.1001052                      | 5     | INTERIM PAVEMENT MARKINGS (TRAFFIC PAINT SUPPLEMENTED WITH RAISED MARKERS) | LF    |
| 619.1201 2                       | 5     | DEDICATED POLICE SERVICES (NEW YORK CITY POLICE DEPARTMENT)                | LS    |
| 619.1202 2                       | 5     | DEDICATED POLICE SERVICES (CITY OF NEW ROCHELLE POLICE)                    | LS    |
| 619.1206 2                       | 5     | DEDICATED POLICE SERVICES (MASSACHUSETTS STATE POLICE)                     | LS    |
| 619.1206012                      | 5     | DEDICATED POLICE SERVICES (CONNECTICUT STATE POLICE)                       | LS    |
| 619.1207 2                       | 5     | PROJECT MONITORING (SENECA NATION PROJECTS)                                | LS    |
| 619.1701 2                       | 5     | TEMPORARY CONCRETE BARRIER (MODIFIED)                                      | LF    |
| 619.17030123<br>DISAPPROVED-07/2 |       | TEMPORARY CONCRETE BARRIER, LONG TERM                                      | LF    |
| 619.1704 2                       |       | CONCRETE BARRIER MARKER  | EACH  |
| DISAPPROVED-01/1                 |       |  |       |
| 619.1705 2                       | 5     | BOX BEAM STIFFENING OF TEMPORARY CONCRETE BARRIER                          | EACH  |
| 619.1706 2                       | 5     | LINEAR DELINATION SYSTEM   | LF    |
| 619.1707 2                       | 5     | TEMPORARY CONCRETE BARRIER (PINNED-MODIFIED)                               | LF    |
| 619.1708012                      | 5     | **DISAPPROVED**  | EACH  |
| DISAPPROVED-03/1                 |       | NEW TEMPORARY GOVERNMENT DARRIED FOR THE YEAR AND A STORE                  | I.P.  |
| 619.1708022                      | 5     | NEW TEMPORARY CONCRETE BARRIER FOR TEMPORARY TRAFFIC CONTROL               | LF    |
| 619.1725 2                       | 5     | TEMPORARY ROCK CATCHMENT BARRIER -10 FOOT HIGH WITH WEEPS                  | LF    |
| 619.19050125<br>DISAPPROVED-11/0 |       | WHITE PREFORMED WET RETRO-REFLECTIVE REMOVABLE PAVEMENT MARKINGS           | LF    |
| 619.1906012                      |       | YELLOW PREFORMED WET RETRO-REFLECTIVE REMVABLE PAVEMENT                    | LF    |
| DISAPPROVED-11/0                 | 02/16 | MARKINGS   |       |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 619.1907 25<br>DISAPPROVED-11/02/16  | WHITE REMOVABLE REFLECTORIZED PAVEMENT STRIPES   | LF    |
| 619.1908 25<br>DISAPPROVED-11/02/16  | YELLOW REMOVABLE REFLECTORIZED PAVEMENT STRIPES  | LF    |
| 619.24010025                         | LIGHTING FOR NIGHTTIME OPERATIONS  | CDAY  |
| 619.26 25                            | WINTER PAVEMENT PATCHING   | TON   |
| 619.37 25<br>DISAPPROVED-11/2/01     | TEMPORARY MEDIAN BARRIER GATE SYSTEM   | EACH  |
| 619.37000025                         | TEMPORARY MEDIAN BARRIER GATE SYSTEM   | EACH  |
| 619.3701 25<br>DISAPPROVED-11/04/16  | REMOVE AND REPLACEMENT OF EXISTING MOVEABLE BARRIER STEEL SHELL CONCRETE FILLED SYSTEM FOR THE TAPPAN ZEE BRIDGE | EACH  |
| 619.52 25<br>DISAPPROVED-03/06/14    | **DISAPPROVED ITEM**   | LF    |
| 619.53 25<br>DISAPPROVED-01/11/17    | RELOCATE TEMPORARY CONCRETE BARRIER - TO REMAIN  | LF    |
| 619.69 25<br>DISAPPROVED-11/04/16    | MOVABLE BARRIER TRANSFER VEHICLE(S) CONSTRUCTION GRADE   | LS    |
| 619.6901 25<br>DISAPPROVED-11/04/16  | G. P. S. MACHINE CONTROL SYSTEM FOR MOVABLE BARRIER MACHINE ON THE TAPPAN ZEE BRIDGE                             | LS    |
| 619.8001 25                          | TOW TRUCK SERVICE (LIGHT)  | HOUR  |
| 619.8002 25                          | TOW TRUCK SERVICE (HEAVY)  | HOUR  |
| 619.9001 25<br>DISAPPROVED-01/11/17  | TOW TRUCK SERVICE LIGHT- BYRAM RIVER BRIDGE  | HOUR  |
| 619.9002 25<br>DISAPPROVED-01/11/17  | TOW TRUCK SERVICE HEAVY- BYRAM RIVER BRIDGE  | HOUR  |
| 619.96 25                            | SPEED DISPLAY TRAILER  | EACH  |
| 619.99230125<br>DISAPPROVED-01/13/17 | ACCESSIBLE SHUTTLE ACCOMODATIONS FOR PEDESTRIANS   | HOUR  |
| 620.01500125                         | STONE FILLING, CLASS I (BY WEIGHT)   | TON   |
| 620.01500225                         | STONE FILLING, CLASS II (BY WEIGHT)  | TON   |
| 620.01500325                         | STONE FILLING, CLASS III (BY WEIGHT)   | TON   |
| 620.01500425                         | STONE FILLING, CLASS IV (BY WEIGHT)  | TON   |
| 620.01500525                         | STONE FILLING, CLASS V (BY WEIGHT)   | TON   |
| 620.01500625                         | STONE FILLING, CLASS VI (BY WEIGHT)  | TON   |
| 620.01500725                         | STONE FILLING, CLASS VII (BY WEIGHT)   | TON   |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 620.01500825                         | STONE FILLING, CLASS VIII (BY WEIGHT)                   | TON   |
| 620.01500925                         | STONE FILLING, CLASS IX (BY WEIGHT)                     | TON   |
| 620.01501025                         | STONE FILLING, CLASS X (BY WEIGHT)                      | TON   |
| 620.03 12<br>DISAPPROVED-08/03/17    | STONE FILLING (LIGHT UNDERWATER PLACEMENT)              | CY    |
| 620.04 12<br>DISAPPROVED-08/03/17    | STONE FILLING (MEDIUM UNDERWATER PLACEMENT)             | CY    |
| 620.0501 12<br>DISAPPROVED-08/03/17  | REMOVE,STORE AND PLACE EXISTING HEAVY STONE FILL        | CY    |
| 620.0601 12<br>DISAPPROVED-08/03/17  | RELOCATE RIP-RAP AND STONE FILL                         | CY    |
| 620.08000112<br>DISAPPROVED-08/03/17 | BEDDING MATERIAL (AASHTO NUMBER 3)                      | CY    |
| 620.08000212<br>DISAPPROVED-08/03/17 | BEDDING MATERIAL (AASHTO NUMBER 8)                      | CY    |
| 620.08001112<br>DISAPPROVED-08/03/17 | BEDDING MATERIAL (AASHTO NUMBER 3 UNDERWATER PLACEMENT) | CY    |
| 620.08001212<br>DISAPPROVED-08/03/17 | BEDDING MATERIAL (AASHTO NUMBER 8 UNDERWATER PLACEMENT) | CY    |
| 620.12 25                            | STAMPED CONCRETE SLOPE PROTECTION                       | SF    |
| 620.1250 25<br>DISAPPROVED-06/25/10  | EXTRA HEAVY STONE FILLING - TYPE A                      | CY    |
| 620.1300 25<br>DISAPPROVED-06/25/10  | EXTRA HEAVY STONE FILLING - TYPE B                      | CY    |
| 620.1403 12<br>DISAPPROVED-08/03/17  | EXTRA HEAVY RIP RAP                                     | TON   |
| 620.18020025                         | OYSTER SHELL GABIONS                                    | EACH  |
| 621.5105 25                          | CLEAN, GRADE AND SHAPE EXISTING ROADSIDE                | LF    |
| 622.10020025                         | COMMUNICATION BUILDING                                  | EACH  |
| 622.10020125                         | COMMUNICATION BUILDING HVAC                             | EACH  |
| 622.10022025                         | SANITARY SEWER PUMP                                     | LS    |
| 622.10030025                         | TOLL UTILITY BUILDING                                   | EACH  |
| 622.10030125                         | TOLL UTILITY BUILDING HVAC                              | EACH  |
| 622.10030225                         | TOLL UTILITY BUILDING PLUMBING                          | LS    |
| 622.10030325                         | TOLL UTILITY BUILDING PLUMBING FIXTURES                 | LS    |

| ITEM NUMBER                         | DESCRIPTION                       | UNITS |
|-------------------------------------|-----------------------------------|-------|
| 622.10040125                        | TOLL BOOTH HVAC                   | EACH  |
| 622.17340125                        | COMFORT STATION BUILDING          | LS    |
| 625.0105 25<br>DISAPPROVED-11/04/16 | SURVEY AND STAKEOUT FOR TZ BRIDGE | LS    |
| 627.00000225                        | SITE WORK                         | LS    |
| 627.00000325                        | CONCRETE                          | LS    |
| 627.00000425                        | MASONRY                           | LS    |
| 627.00000525                        | METALS                            | LS    |
| 627.00000625                        | WOOD, PLASTICS AND COMPOSITES     | LS    |
| 627.00000725                        | THERMAL AND MOISTURE PROTECTION   | LS    |
| 627.00000825                        | OPENINGS                          | LS    |
| 627.00000925                        | FINISHES                          | LS    |
| 627.00001025                        | SPECALITIES                       | LS    |
| 627.00001125                        | EQUIPMENT                         | LS    |
| 627.00001225                        | FURNISHINGS                       | LS    |
| 627.00002125                        | FIRE PROTECTION                   | LS    |
| 627.00002225                        | PLUMBING                          | LS    |
| 627.00002325                        | HVAC                              | LS    |
| 627.00002625                        | ELECTRICAL                        | LS    |
| 627.00002725                        | COMMUNICATIONS                    | LS    |
| 627.00002825                        | ELECTRONIC SAFETY AND SECURITY    | LS    |
| 627.00003025                        | CONCRETE SLAB                     | LS    |
| 627.00003225                        | EXTERIOR IMPROVEMENTS             | LS    |
| 627.0001 25                         | GENERAL REQUIREMENTS              | LS    |
| 627.00010125                        | GENERAL REQUIREMENTS              | LS    |

| ITEM NUMBER  | DESCRIPTION   | UNITS |
|--------------|---|-------|
| 627.00010225 | GENERAL REQUIREMENTS  | LS    |
| 627.00010325 | GENERAL REQUIREMENTS-DUNKIRK INTERCHANGE 59                 | LS    |
| 627.00010425 | GENERAL REQUIREMENTS-WESTFIELD INT 60                       | LS    |
| 627.00010525 | GENERAL REQUIREMENTS-RIPLEY TOLL BARRIER                    | LS    |
| 627.0002 25  | EXISTING CONDITIONS   | LS    |
| 627.00020125 | EXISTING CONDITIONS   | LS    |
| 627.00020225 | SITE CONSTRUCTION   | LS    |
| 627.00020325 | SITE CONSTRUCTION-DUNKIRK INTERCHANGE 59                    | LS    |
| 627.00020425 | SITE CONSTRUCTION-WESTFIELD INTERCHANGE 60                  | LS    |
| 627.00020525 | SITE CONSTRUCTION-RIPLEY TOLL BARRIER                       | LS    |
| 627.00020625 | SITE WORK WESTERN NEW YORK WELCOME CENTER                   | LS    |
| 627.0003 25  | CONCRETE  | LS    |
| 627.00030125 | CONCRETE  | LS    |
| 627.00030225 | CONCRETE  | LS    |
| 627.00030325 | CONCRETE - DUNKIRK INTERCHANGE 59                           | LS    |
| 627.00030425 | CONCRETE-WESTFIELD INTERCHANGE 60                           | LS    |
| 627.00030525 | CONCRETE-RIPLEY TOLL BARRIER                                | LS    |
| 627.00030625 | CONCRETE - HORIZONTAL OVERLAY NOT EXCEEDING 1 INCH DEPTH    | SF    |
| 627.00030725 | CONCRETE - HORIZONTAL OVERLAY GREATER THAN 1 INCH DEPTH     | SF    |
| 627.00030825 | CONCRETE - VERTICAL OVERLAY UP TO MAXIMUM DEPTH OF 1.5 INCH | SF    |
| 627.0004 25  | MASONRY   | LS    |
| 627.00040125 | MASONRY   | LS    |
| 627.00040625 | MASONRY   | LS    |
| 627.0005 25  | METALS  | LS    |

| ITEM NUMBER  | DESCRIPTION  | UNITS |
|--------------|--|-------|
| 627.0006 25  | WOOD, PLASTICS AND COMPOSITES                      | LS    |
| 627.0007 25  | THERMAL AND MOISTURE PROTECTION                    | LS    |
| 627.0008 25  | OPENINGS   | EACH  |
| 627.0009 25  | FINISHES   | LS    |
| 627.0010 25  | SPECIALTIES  | LS    |
| 627.0011 25  | EQUIPMENT  | LS    |
| 627.0012 25  | FURNISHINGS  | LS    |
| 627.0013 25  | SPECIAL CONSTRUCTION                               | LS    |
| 627.00130125 | SPECIAL CONSTRUCTION - EDEN-ANGOLA INTERCHANGE 57A | LS    |
| 627.00130225 | SPECIAL CONSTRUCTION - SILVER CREEK INTERCHANGE 58 | LS    |
| 627.00130325 | SPECIAL CONSTRUCTION - DUNKIRK INTERCHANGE 59      | LS    |
| 627.00130525 | SPECIAL CONSTRUCTION - RIPLEY TOLL BARRIER         | LS    |
| 627.0014 25  | CONVEYING SYSTEMS                                  | LS    |
| 627.0015 25  | MECHANICAL   | LS    |
| 627.0016 25  | ELECTRICAL   | LS    |
| 627.0021 25  | FIRE SUPRESSION                                    | LS    |
| 627.0022 25  | PLUMBING   | LS    |
| 627.00220125 | PLUMBING   | LS    |
| 627.00220225 | PLUMBING   | LS    |
| 627.0023 25  | HEATING, VENTILATING AND AIR CONDITIONING          | LS    |
| 627.0026 25  | ELECTRICAL   | LS    |
| 627.00260125 | ELECTRICAL   | LS    |
| 627.00260225 | ELECTRICAL - SILVER CREEK INTERCHANGE 58           | LS    |
| 627.00260325 | ELECTRICAL - DUNKIRK INTERCHANGE 59                | LS    |

| ITEM NUMBER  | DESCRIPTION   | UNITS |
|--------------|---|-------|
| 627.00260425 | ELECTRICAL - WESTFIELD INTERCHANGE 60               | LS    |
| 627.00260525 | ELECTRICAL - RIPLEY TOLL BARRIER                    | LS    |
| 627.0027 25  | COMMUNICATIONS                                      | LS    |
| 627.00270125 | COMMUNICATIONS - EDEN-ANGOLA INTERCHANGE 57A        | LS    |
| 627.00270225 | COMMUNICATIONS - SILVER CREEK INTERCHANGE 58        | LS    |
| 627.00270325 | COMMUNICATIONS - DUNKIRK INTERCHANGE 59             | LS    |
| 627.00270425 | COMMUNICATIONS - WESTFIELD INTERCHANGE 60           | LS    |
| 627.00270525 | COMMUNICATIONS - RIPLEY TOLL BARRIER                | LS    |
| 627.0028 25  | ELECTRONIC SAFETY AND SECURITY                      | LS    |
| 627.0031 25  | EARTHWORK   | LS    |
| 627.00310125 | EARTHWORK   | LS    |
| 627.00310225 | EARTHWORK   | LS    |
| 627.00310325 | EARTHWORK - DUNKIRK INTERCHANGE 59                  | LS    |
| 627.00310425 | EARTHWORK - WESTFIELD INTERCHANGE 60                | LS    |
| 627.00310525 | EARTHWORK - RIPLEY TOLL BARRIER                     | LS    |
| 627.0032 25  | EXTERIOR IMPROVEMENTS                               | LS    |
| 627.00320125 | EXTERIOR IMPROVEMENTS - EDEN-ANGOLA INTERCHANGE 57A | LS    |
| 627.00320225 | EXTERIOR IMPROVEMENTS - SILVER CREEK INTERCHANGE 58 | LS    |
| 627.00320325 | EXTERIOR IMPROVEMENTS - DUNKIRK INTERCHANGE 59      | LS    |
| 627.00320425 | EXTERIOR IMPROVEMENTS - WESTFIELD INTERCHANGE 60    | LS    |
| 627.00320525 | EXTERIOR IMPROVEMENTS - RIPLEY TOLL BARRIER         | LS    |
| 627.0033 25  | UTILITIES   | LS    |
| 627.00330125 | NYSDOH LICENSED POTABLE WATER SUPPLIER SERVICE      | DC    |
| 627.0035 25  | MULE SHED WORK LUMP SUM                             | LS    |

| ITEM NUMBER  | DESCRIPTION  | UNITS |
|--------------|--|-------|
| 627.0040 25  | PROCESS INTEGRATION  | LS    |
| 627.0043 25  | PROCESS LIQUID HANDLING  | LS    |
| 627.0044 25  | POLLUTION CONTROL EQUIPMENT  | LS    |
| 627.0046 25  | WATER AND WASTEWATER EQUIPMENT   | LS    |
| 627.00480125 | ELECTRICAL POWER GENERATION - EDEN-ANGOLA INTERCHANGE 57A                  | LS    |
| 627.00480225 | ELECTRICAL POWER GENERATION - SILVER CREEK INTERCHANGE 58                  | LS    |
| 627.00480325 | ELECTRICAL POWER GENERATION - DUNKIRK INTERCHANGE 59                       | LS    |
| 627.00480425 | ELECTRICAL POWER GENERATION - WESTFIELD INTERCHANGE 60                     | LS    |
| 627.00480525 | ELECTRICAL POWER GENERATION - RIPLEY TOLL BARRIER                          | LS    |
| 627.01000225 | OVERHEAD AND PROFIT TO ITEM 627.00000225 - SITE WORK                       | PCNT  |
| 627.01000325 | OVERHEAD AND PROFIT TO ITEM 627.00000325 -CONCRETE                         | PCNT  |
| 627.01000425 | OVERHEAD AND PROFIT TO ITEM 627.00000425 - MASONRY                         | PCNT  |
| 627.01000525 | OVERHEAD AND PROFIT TO ITEM 627.00000525 - METALS                          | PCNT  |
| 627.01000625 | OVERHEAD AND PROFIT TO ITEM 627.00000625 - WOOD PLASTICS AND COMPOSITES    | PCNT  |
| 627.01000725 | OVERHEAD AND PROFIT TO ITEM 627.00000725 - THERMAL AND MOISTUER PROTECTION | PCNT  |
| 627.01000825 | OVERHEAD AND PROFIT TO ITEM 627.00000825 - OPENINGS                        | PCNT  |
| 627.01000925 | OVERHEAD AND PROFIT TO ITEM 627.00000925 - FINISHES                        | PCNT  |
| 627.01001025 | OVERHEAD AND PROFIT TO ITEM 627.00001025 - SPECIALTIES                     | PCNT  |
| 627.01001125 | OVERHEAD AND PROFIT TO ITEM 627.00001125 - EQUIPMENT                       | PCNT  |
| 627.01001225 | OVERHEAD AND PROFIT TO ITEM 627.00001225 - FURNISHINGS                     | PCNT  |
| 627.01002125 | OVERHEAD AND PROFIT TO ITEM 627.00002125 - FIRE PROTECTION                 | PCNT  |
| 627.01002225 | OVERHEAD AND PROFIT TO ITEM 627.00002225 - PLUMBING                        | PCNT  |
| 627.01002325 | OVERHEAD AND PROFIT TO ITEM 627.00002325 - HVAC                            | PCNT  |
| 627.01002625 | OVERHEAD AND PROFIT TO ITEM 627.00002625 - ELECTRICAL                      | PCNT  |

| ITEM NUMBER                          | ITEM NUMBER DESCRIPTION   |      |
|--------------------------------------|---|------|
| 627.01002725                         | OVERHEAD AND PROFIT TO ITEM 627.00002725 - COMMUNICATIONS                             | PCNT |
| 627.01002825                         | OVERHEAD AND PROFIT TO ITEM 627.00002825 - ELECTRONIC SAFETY AND SECURITY             | PCNT |
| 627.01003225                         | OVERHEAD AND PROFIT TO ITEM 627.00003225 - EXTERIOR IMPROVEMENTS                      | PCNT |
| 627.2010 25<br>DISAPPROVED-01/11/17  | FURNSHING AND INSTALLING ROOF DEICING SYSTEM  | DC   |
| 627.50140125                         | CUTTING PAVEMENT - QUANTITY RANGE 1 (0 - 50 LF) QUANTITY RANGE 1 (0 - 50 LF)          | LF   |
| 627.50140225                         | CUTTING PAVEMENT - QUANTITY RANGE 2 (51 - 100 LF)                                     | LF   |
| 627.50140325                         | CUTTING PAVEMENT - QUANTITY RANGE 3 (101 - 500 LF)                                    | LF   |
| 632.15 25<br>DISAPPROVED-01/11/17    | SEGMENTAL BLOCK RETAINING WALL SYSTEM   | SF   |
| 633.97200125                         | MAINTENANCE CLEANING / WASHING OF NORTHBOUND - NORTH GRAND ISLAND BRIDGE - MP N20.35  | LS   |
| 633.97200225                         | MAINTENANCE CLEANING / WASHING OF SOUTHBOUND - NORTH GRAND ISLAND BRIDGE MP N21.12    | LS   |
| 633.97200325                         | MAINTENANCE CLEANING / WASHING OF NORTHBOUND - SOUTH GRAND ISLAND BRIDGE - MP N14.35  | LS   |
| 633.97200425                         | MAINTENANCE CLEANING / WASHING OF SOUTHBOUND - SOUTH GRAND ISLAND BRIDGE MP N14.99    | LS   |
| 633.97200525                         | MAINTENANCE CLEANING / WASHING OF NORTHBOUND RAMP NORTH GRAND ISLAND BRIDGE MP N21.11 | LS   |
| 634.10029825<br>DISAPPROVED-01/13/17 | TRUCK MOUNTED PORTABLE VARIABLE MESSAGE DISPLAY UNIT                                  | EACH |
| 634.1003 25<br>DISAPPROVED-07/11/16  | PORTABLE VARIABLE MESSAGE DISPLAY UNIT ( REMOTE OPERATION ) ***USE STANDARD ITEM***   | EACH |
| 634.17340125                         | BUILDING CONDITION SURVEY   | LS   |
| 634.17340225                         | VIBRATION MONITORING (NONBLASTING)  | LS   |
| 634.17340325                         | ENVIRONMENTAL MONITORING STATIONS NVM AQM-R7 AND AQM-R8                               | LS   |
| 634.17340425                         | ENVIRONMENTAL MONITORING STATION OPERATIONS AND MAINTENANCE AND REPORTING             | LS   |
| 634.17340525                         | NOISE CONTROL PLAN  | LS   |
| 634.17340625                         | WEEKLY CONSTRUCTION NOISE REPORTING   | LS   |
| 634.17340725                         | TEMPORARY NOISE BARRIER   | LF   |
| 634.17340825                         | AIR QUALITY CONTROL   | LS   |
| 634.17340925                         | ADDITIONAL ENVIRONMENTAL CONTROL MEASURES   | LS   |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 634.35990025<br>DISAPPROVED-12/15/16 | VIDEO INSPECTION OF CULVERTS AND CLOSED DRAINAGE SYSTEMS  | LF    |
| 634.78710025                         | INSTALL TOLL BOOTH AT THE WILLIAMSVILLE TOLL BARRIER  | EACH  |
| 634.8210 25                          | SUBMERSIBLE PUMPING STATION   | LS    |
| 634.84000025                         | SANITARY SEWER PUMP STATION   | EACH  |
| 635.01030625                         | CLEANING AND PREPARATION OF PAVEMENT SURFACES - 6" WIDTH LINES                                  | LF    |
| 635.01030725                         | ULTRA-PRESSURE WATER BLASTING PAVEMENT SURFACES - LINES   | LF    |
| 635.01030825                         | ULTRA-PRESSURE WATER BLASTING PAVEMENT SURFACES - LETTERS / SYMBOLS (EACH)                      | EACH  |
| 635.01030925                         | ULTRA-PRESSURE WATER BLASTING PAVEMENT SURFACES - LETTERS / SYMBOLS (SQUARE FOOT)               | SF    |
| 635.0303 25                          | CLEANING AND PREPARATION OF PAVEMENT SURFACES - SYMBOLS   | EACH  |
| 635.0401 25                          | MISCELLANOUS GRINDING OF CONCRETE, ASPHALT, ASPHALT OVERLAY FOR RECESSING THERMOPLASTIC STRIPES | LF    |
| 635.0402 25                          | MISCELLANEOUS ABRADING OF EPOXY PAVEMENT STRIPES  | LF    |
| 635.0403 25<br>DISAPPROVED-10/21/09  | RECESS GRINDING FOR INLAID PAVEMENT MARKINGS  | LF    |
| 635.04030125<br>DISAPPROVED-07/08/14 | **DISAPPROVED - USE ITEM 635.04030225**   | LF    |
| 635.04030225                         | RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS  | LF    |
| 635.04040225                         | RECESS DIAMOND GRINDING FOR INLAID CONTRAST TAPE PAVEMENT MARKINGS                              | LF    |
| 635.04050225                         | RECESS DIAMOND GRINDING FOR INLAID PATTERNED TAPE PAVEMENT MARKINGS                             | LF    |
| 636.01 25<br>DISAPPROVED-01/11/17    | TEMPORARY CHANNEL CROSSING  | LS    |
| 636.01000025<br>DISAPPROVED-01/11/17 | MONITORING SERVICES ON NATIVE AMERICAN LAND   | DC    |
| 636.01020012<br>DISAPPROVED-08/03/17 | EMERGENCY VESSEL RECOVERY LABOR AND MATERIAL-FIXED PRICE  | DC    |
| 636.02020012<br>DISAPPROVED-08/03/17 | EMERGENCY VESSEL RECOVERY EQUIPMENT COSTS - FIXED PRICE   | DC    |
| 636.0302 12<br>DISAPPROVED-08/03/17  | EMERGENCY OVERHEAD AND PROFIT - PERCENT   | PCNT  |
| 636.0402 12<br>DISAPPROVED-08/03/17  | STANDBY READINESS - MAXIMUM BID   | LS    |
| 636.75010325<br>DISAPPROVED-11/09/16 | GENERAL REPAIR LABOR AND MATERIAL -FIXED PRICE  | LS    |
| 636.75010425<br>DISAPPROVED-11/09/16 | EMERGENCY REPAIR LABOR AND MATERIAL -FIXED PRICE  | LS    |

| ITEM NUMBER                          | ITEM NUMBER DESCRIPTION   |      |
|--------------------------------------|---|------|
| 636.75010525                         | GENERAL REPAIR - FIXED PRICE                                      | LS   |
| 636.75010625                         | EMERGENCY REPAIR - FIXED PRICE                                    | LS   |
| 636.75011012<br>DISAPPROVED-08/03/17 | GENERAL INFRASTRUCTURE REPAIR LABOR AND MATERIAL - FIXED PRICE    | LS   |
| 636.75012412<br>DISAPPROVED-08/03/17 | EMERGENCY INFRASTRUCTURE REPAIR LABOR AND MATERIAL - FIXED PRICE  | LS   |
| 636.75020325<br>DISAPPROVED-11/09/16 | GENERAL REPAIR OVERHEAD AND PROFIT PERCENT                        | PCNT |
| 636.75020425<br>DISAPPROVED-11/09/16 | EMERGENCY REPAIR OVERHEAD AND PROFIT - PERCENT                    | PCNT |
| 636.75020525                         | GENERAL REPAIR OVERHEAD AND PROFIT - PERCENT                      | PCNT |
| 636.75020625                         | EMERGENCY REPAIR OVERHEAD AND PROFIT - PERCENT                    | PCNT |
| 636.75021012<br>DISAPPROVED-08/03/17 | GENERAL INFRASTRUCTURE REPAIR OVERHEAD AND PROFIT - PERCENT       | PCNT |
| 636.75022412<br>DISAPPROVED-08/03/17 | EMERGENCY INFRASTRUCTURE REPAIR OVERHEAD AND PROFIT - PERCENT     | PCNT |
| 636.75030225<br>DISAPPROVED-11/09/16 | GENERAL EMERGENCY REPAIR EQUIPMENT COST FIXED PRICE               | LS   |
| 636.75031212<br>DISAPPROVED-08/03/17 | GENERAL AND EMERGENCY INFRASTRUCTURE REPAIR EQUIPMENT FIXED PRICE | LS   |
| 636.7504 25                          | STANDBY READINESS -MAXIMUM BID                                    | LS   |
| 636.99990125                         | NATION OF INDIANS TRIBAL EMPLOYMENT RIGHTS ORDINANCE (TERO) FEE   | LS   |
| 637.09 25                            | ENGINEER'S FIELD OFFICE - TYPE 1A                                 | MNTH |
| 637.0901 25                          | ENGINEER'S FIELD OFFICE - TYPE 1B                                 | MNTH |
| 637.0902 25                          | ENGINEERS FIELD OFFICE ITEMS                                      | MNTH |
| 637.1001 25                          | FIELD INFORMATION MANAGEMENT SYSTEMS                              | DC   |
| 637.11 25                            | ENGINEER'S FIELD OFFICE - TYPE 1                                  | MNTH |
| 637.12 25                            | ENGINEERS FIELD OFFICE -TYPE 2                                    | MNTH |
| 637.13 25                            | ENGINEER'S FIELD OFFICE - TYPE 3                                  | MNTH |
| 637.14 25                            | ENGINEER'S FIELD OFFICE - TYPE 4                                  | MNTH |
| 637.15 25                            | ENGINEER'S FIELD OFFICE - TYPE 5                                  | MNTH |
| 637.35 25                            | PARTNERING WORKSHOP   | DC   |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 637.35000125<br>DISAPPROVED-01/13/17 | DISPUTE RESOLUTION BOARD  | DC    |
| 637.36 25<br>DISAPPROVED-11/04/16    | ACCESS AND TRANSPORTATION FOR ENGINEERS INSPECTION OF CONTRACTORS WORK  | LS    |
| 637.3601 25<br>DISAPPROVED-11/04/16  | MARINE ACCESS-TAPPAN ZEE BRIDGE   | LS    |
| 637.98 25<br>DISAPPROVED-04/08/09    | FORMAL PARTNERING   | LS    |
| 640.20010025                         | WHITE PAINT REFLECTORIZED PAVEMENT STRIPES- 20 MILS QUANTITY RANGE 1 (0 - $120 LF$ )                              | LF    |
| 640.20020025                         | WHITE PAINT REFLECTORIZED PAVEMENT STRIPES- 20 MILS QUANTITY RANGE 2 (121 - 400 LF)                               | LF    |
| 640.21010025                         | YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES- 20 MILS QUANTITY RANGE 1 (0-120 LF)                                  | LF    |
| 640.21020025                         | YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES- 20 MILS QUANTITY RANGE 2 (121 - 400 LF)                              | LF    |
| 640.2401 25                          | WHITE REFLECTORIZED PAVEMENT MARKING PAINTS, 6" X 15 MIL  | LF    |
| 640.2402 25                          | YELLOW REFLECTORIZED PAVEMENT MARKING PAINTS, 6" X 15 MIL   | LF    |
| 640.2403 25                          | WHITE REFLECTORIZED PAVEMENT LETTERS  | EACH  |
| 640.2404 25                          | WHITE REFLECTORIZED PAVEMENT SYMBOLS  | EACH  |
| 640.2409 25<br>DISAPPROVED-01/11/17  | EZ-PASSPURPLE REFLECTORIZED PAVEMENT MARKING PAINTS 4" X 15 MILS  | LF    |
| 640.25 25<br>DISAPPROVED-23/18/02    | BLUE REFLECTORIZED PAVEMENT PAINT FOR HANDICAPPED PARKING SPACES  | LF    |
| 641.97000125                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES, ONE OR TWO SPANS MAINLINE BRIDGE                                     | EACH  |
| 641.97000225                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES THREE OR FOUR SPANS, MAINLINE BRIDGE                                  | EACH  |
| 641.97000325                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES, FIVE SPAN OR MORE MAINLINE BRIDGE                                    | EACH  |
| 641.97000425                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES ONE, TWO, OR THREE MAINLINE BRIDGES W/ARCH FRAME                      | EACH  |
| 641.97000525                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES, OVER THE MAINLINE WITH ONE OR TWO SPANS                              | EACH  |
| 641.97000625                         | MAINTENANCE CLEANING AND WASHING OF BRIDGES OVER MAINLINE WITH 3 OR 4 SPANS                                       | EACH  |
| 641.97000725                         | MAINTENANCE CLEANING AND WASHING OF PEDESTRIAN BRIDGES ONE, TWO, FOUR, OR FIVE SPANS                              | EACH  |
| 641.97000825                         | MAINTENANCE CLEANING AND WASHING OF OVERHAED BRIDGES WITH 5 OR MORE SPANS -ROLLED BEAM/PLATE GIRDER, MULTI GIRDER | EACH  |
| 643.17340125                         | REMOVE AND DISPOSE OF PRECAST CONCRETE NOISE BARRIER WALL PANELS  | EACH  |
| 643.17340225                         | REMOVE AND DISPOSE OF PRECAST CONCRETE NOISE BARRIER WALL POSTS   | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 643.9201 25                          | INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING | LF    |
| 644.70380125                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70380225                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70380325                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70380425                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70380525                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70380625                         | MONOPIPE OVERHEAD CANTILEVER SIGN STRUCTURE                      | LF    |
| 644.70800125                         | MONOPIPE OVERHEAD SPAN SIGN STRUCTURE (UP TO 80 FEET)            | LF    |
| 644.70800225                         | MONOPIPE OVERHEAD SPAN SIGN STRUCTURE (UP TO 80 FEET)            | LF    |
| 644.71200125                         | MONOPIPE OVERHEAD SPAN SIGN STRUCTURE (81 FEET TO 120 FEET)      | LF    |
| 644.71600125                         | MONOPIPE OVERHEAD SPAN SIGN STRUCTURE (121 FEET TO 160 FEET)     | LF    |
| 645.35 25                            | INSTALL SIGN PANELS ON CHAIN LINK FENCE                          | EACH  |
| 645.45 25<br>DISAPPROVED-01/13/17    | FURNISH AND INSTALL MEDALLION                                    | EACH  |
| 645.4506 25                          | DYNAMIC MESSAGE SIGN   | EACH  |
| 645.4507 25                          | VARIABLE MESSAGE SIGN  | EACH  |
| 645.4510 25<br>DISAPPROVED-01/11/17  | RELOCATE DYNAMIC MESSAGE SIGN                                    | EACH  |
| 645.4520 25                          | TOLL LANE VARIABLE MESSAGE SIGN                                  | EACH  |
| 645.4530 25                          | DYNAMIC MESSAGE SIGN (DMS) FULL MATRIX FRONT ACCESS LED          | EACH  |
| 645.45950025                         | WRONG WAY DETERRENCE SIGN WITH MOUNTING-SOLAR POWERED            | EACH  |
| 645.45960025                         | WRONG WAY DETERRENCE SIGN WITH MOUNTING-AC POWERED               | EACH  |
| 645.45970025<br>DISAPPROVED-07/15/15 | WRONG WAY DETERRENCE SIGN WITH MOUNTING-SOLAR POWERED            | EACH  |
| 645.45980025                         | WRONG WAY DETERRENCE SIGN COMMISSIONING                          | EACH  |
| 645.4600 25<br>DISAPPROVED-01/11/17  | LANE INDICATOR DISPLAY   | EACH  |
| 645.4700 25                          | FURNISH AND INSTALL TOLL LANE CANOPY LASER SCANNER               | EACH  |

| ITEM NUMBER                      | R DESCRIPTION  | UNITS |
|----------------------------------|--|-------|
| 645.5100012                      | 5 INSTALL GROUND-MOUNTED SIGN PANELS (AUTHORITY SUPPLIED)                      | SF    |
| 645.5101 25<br>DISAPPROVED-04/0  | ,  | SF    |
| 645.5102 25<br>DISAPPROVED-04/0  | A DADO (AAVENAODENIA GERDA EED)  | SF    |
| 645.5103 25<br>DISAPPROVED-04/0  | (A VITA O DATA (A IDDA VED.)   | SF    |
| 645.5130 25<br>DISAPPROVED-03/0  | - · · · · · · · · · · · · · · · · · · ·  | SF    |
| 645.52 25<br>DISAPPROVED-03/0    |  | SF    |
| 645.5202 25<br>DISAPPROVED-07/2  |  | SF    |
| 645.5210 25<br>DISAPPROVED-11/0  | ,  | EACH  |
| 645.5215 25<br>DISAPPROVED-11/0  |  | LS    |
| 645.5501 25<br>DISAPPROVED-03/0  |  | LF    |
| 645.61 25<br>DISAPPROVED-04/0    |  | SF    |
| 645.6100012                      | INSTALL OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED)                              | SF    |
| 645.73100025<br>DISAPPROVED-01/1 |  | EACH  |
| 645.7401 25<br>DISAPPROVED-03/0  |  | EACH  |
| 645.9515 12                      | 2 FURNISH AND INSTALL SIGN POST AND PANEL                                      | EACH  |
| 645.9518 12                      | 2 FURNISH AND INSTALL WOOD SIGN POST   | EACH  |
| 646.0603 2                       | 5 INSTALL DELINEATOR OR TENTH MILE MARKER 0N POST                              | EACH  |
| 646.0604 2                       | 5 INSTALL DELINEATOR OR TENTH MILE BACK-TO-BACK ON POST                        | EACH  |
| 646.0610 2                       | 5 INSTALL DELINEATOR OR TENTH MILE MARKER BAND OR BRACKET MOUNTED              | EACH  |
| 646.0612 2                       | INSTALL DELINEATOR OR TENTH MILE MARKER, BACK TO BACK, BAND OR BRACKET MOUNTED | EACH  |
| 646.0625 25<br>DISAPPROVED-08/1  |  | EACH  |
| 646.0626 25                      |  | EACH  |
| 646.0627 25<br>DISAPPROVED-11/1  |  | EACH  |
| 646.0801 25                      |  | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 646.0802 25                          | INSTALL SNOWPLOW MARKER, DOUBLE UNIT  | EACH  |
| 646.1032 25                          | RESET EXISTING DELINEATORS, AND MARKERS,  | EACH  |
| 646.42000025<br>DISAPPROVED-01/13/17 | RETRACTABLE DELINEATOR SYSTEM   | LS    |
| 646.50 25                            | REMOVE AND DISPOSE OF DELINEATORS AND MARKERS                                     | EACH  |
| 647.1801 25                          | REMOVAL OF VARIABLE MESSAGE SIGNS OR BLANKOUT SIGNS FROM OVERHEAD SIGN STRUCTURES | EACH  |
| 647.1802 25                          | REMOVAL OF LANE USE SIGNALS FROM OVERHEAD SIGN STRUCTURES                         | EACH  |
| DISAPPROVED-//<br>647.1803 25        | REMOVAL OF CONTROL CABINET FROM OVERHEAD SIGN STRUCTURES                          | EACH  |
| 647.1804 25                          | REMOVAL OF GROUND MOUNTED CONTROL CABINET   | EACH  |
| 647.30 25                            | BRIDGE SIGN REMOVAL STORAGE AND REMOUNTING  | EACH  |
| 647.99 25                            | REMOVING STORING AND REINSTALLING SIGNS   | EACH  |
| 649.01010025                         | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) QUANTITY RANGE 1 (0 - 120 LF)      | LF    |
| 649.01020025                         | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) QUANTITY RANGE 2 (121 - 400 LF)    | LF    |
| 649.2504 25<br>DISAPPROVED-06/06/17  | SHOULDER TREATMENT FOR ACCIDENT REDUCTION (STAR)                                  | LF    |
| 651.02001525                         | CCTV CAMERA MOUNTING POLE   | EACH  |
| 651.0201 25                          | CAMERA LOWERING DEVICE  | EACH  |
| 651.02150025                         | CONCRETE CAMERA POLE ASSEMBLY 50 FEET   | EACH  |
| 651.02150225                         | CONCRETE CAMERA POLE ASSEMBLY (90 FEET)   | EACH  |
| 651.02160125<br>DISAPPROVED-11/04/16 | ANTENNA MOUNTING POLE   | EACH  |
| 651.03050025                         | FIRE ALARM CABLE, (NYC) 4 PAIR  | LF    |
| 651.03100025                         | FIRE ALARM CABLE, (NYC) 10 PAIR   | LF    |
| 651.03150025                         | FIRE ALARM CABLE, (NYC) 15 PAIR   | LF    |
| 651.10010025                         | INSTALL FIRE ALARM FOUNDATION AND POST (NYC)                                      | EACH  |
| 651.10020025                         | RELOCATE EXISTING FIRE ALARM BOX  | EACH  |
| 651.99023125                         | FIBER OPTIC DROP CABLE  | LF    |

| ITEM NUMBER                         | DESCRIPTION  | UNITS |
|-------------------------------------|--|-------|
| 651.99063125                        | TRUNK BACKBONE FIBER OPTIC CABLE (6 STRAND)  | LF    |
| 651.99083125                        | FIBER OPTIC DISTRIBUTION CABLE   | LF    |
| 651.99083325                        | FIBER OPTIC SPLICE CLOSURE (DROP)  | ЕАСН  |
| 651.99083425                        | FIBER OPTIC PATCH PANEL  | EACH  |
| 651.99083525                        | WALL MOUNTED FIBER SPLICE BOX  | EACH  |
| 651.99083625                        | MISCELLANEOUS FIBER WORK   | LS    |
| 651.99123125                        | TRUNK BACKBONE FIBER OPTIC CABLE (6 STRAND)  | LF    |
| 651.99123425                        | FIBER OPTIC PATCH PANEL (12 PORT)  | EACH  |
| 651.99303625                        | MISCELLANEOUS FIBER WORK   | EACH  |
| 653.1100 25<br>DISAPPROVED-01/11/17 | TRASH CORRAL   | LS    |
| 654.49 25<br>DISAPPROVED-01/14/13   | **DISAPPROVED** USE 654.0701 OR 654.0702   | EACH  |
| 654.5010 25                         | EXPENDABLE IMPACT ATTENUATOR, TL 2, LESS THAN OR EQUAL TO 2 FEET OBSTRUCTION WIDTH     | EACH  |
| 654.5011 25                         | EXPENDABLE IMPACT ATTENUATOR, TL 2, GREATER THAN 2 FEET UP TO 5 FEET OBSTRUCTION WIDTH | ЕАСН  |
| 654.5012 25                         | EXPENDABLE IMPACT ATTENUATOR, TL 2, GREATER THAN 5 FEET OBSTRUCTION WIDTH              | EACH  |
| 654.5020 25                         | EXPENDABLE IMPACT ATTENUATOR, TL 3, LESS THAN OR EQUAL TO 2 FEET OBSTRUCTION WIDTH     | ЕАСН  |
| 654.5021 25                         | EXPENDABLE IMPACT ATTENUATOR, TL 3, GREATER THAN 2 FEET UP TO 5 FEET OBSTRUCTION WIDTH | EACH  |
| 654.5110 25                         | REUSABLE IMPACT ATTENUATOR, TL 2, LESS THAN OR EQUAL TO 2 FEET OBSTRUCTION WIDTH       | EACH  |
| 654.5111 25                         | REUSABLE IMPACT ATTENUATOR, TL 2, GREATER THAN 2 FEET UP TO 5 FEET OBSTRUCTION WIDTH   | ЕАСН  |
| 654.5112 25                         | REUSABLE IMPACT ATTENUATOR, TL 2, GREATER THAN 5 FEET OBSTRUCTION WIDTH                | ЕАСН  |
| 654.5120 25                         | REUSABLE IMPACT ATTENUATOR, TL 3, LESS THAN OR EQUAL TO 2 FEET OBSTRUCTION WIDTH       | ЕАСН  |
| 654.5121 25                         | REUSABLE IMPACT ATTENUATOR, TL 3, GREATER THAN 2 FEET UP TO 5 FEET OBSTRUCTION WIDTH   | ЕАСН  |
| 654.5122 25                         | REUSABLE IMPACT ATTENUATOR, TL 3, GREATER THAN 5 FEET OBSTRUCTION WIDTH                | ЕАСН  |
| 655.00010025                        | NYCDEP CAST IRON FRAME AND GRATE   | ЕАСН  |
| 655.0528 25                         | REPLACEMENT OF EXISTING DRAINAGE GRATES  | EACH  |

| ITEM NUMBER                          | DESCRIPTION                                       | UNITS |
|--------------------------------------|---|-------|
| 656.0101 12<br>DISAPPROVED-08/03/17  | MISCELLANEOUS METALS - ALUMINUM STAGE             | SF    |
| 656.0104 12<br>DISAPPROVED-08/03/17  | MISCELLANEOUS METALS, ALUMINUM RETRACTABLE LADDER | EACH  |
| 656.0105 12<br>DISAPPROVED-08/03/17  | MISCELLANEOUS METALS - ALUMINUM PLATE             | SF    |
| 656.0106 12<br>DISAPPROVED-08/03/17  | MISCELLANEOUS METALS - ALUMINUM STAIRS            | EACH  |
| 656.01070112<br>DISAPPROVED-08/03/17 | MISCELLANEOUS MELTALS- HINGED ALUMINUM PLATES     | EACH  |
| 656.01070212<br>DISAPPROVED-08/03/17 | MISCELLANEOUS MELTALS- HINGED ALUMINUM PLATES     | SF    |
| 656.0203 12<br>DISAPPROVED-08/03/17  | CATWALK REPAIR-1.25 INCH (32MM) GRATING           | SF    |
| 656.0301 12<br>DISAPPROVED-08/03/17  | MISCELLANEOUS METALS - ANCHOR BOLTS               | EACH  |
| 656.86000025                         | GALVANIZED STEEL SAFETY CAGE FOR EXISTING LADDER  | EACH  |
| 656.9795 25                          | EMERGENCY ACCESS DOOR                             | EACH  |
| 657.0010 25                          | PANEL BOARDS AND CIRCUIT BREAKERS                 | EACH  |
| 659.01000125                         | RELOCATING TELEPHONE SERVICE (VERIZON)            | DC    |
| 659.01000225<br>DISAPPROVED-04/01/13 | **(SEE SPEC FOR ITEM 659.0100XX25)                | LS    |
| 660.03000025                         | REMOVE AND REINSTALL CONDUITS AND ELECTRIC TRAYS  | LS    |
| 660.11080012<br>DISAPPROVED-08/03/17 | INTERIOR WATER SERVICE WORK                       | LS    |
| 660.11330112<br>DISAPPROVED-08/03/17 | INTERIOR SANITARY SEWER SERVICE WORK              | LS    |
| 660.1850 25<br>DISAPPROVED-01/11/17  | FURNISH AND INSTALL AIR RELIEF VALVE ASSEMBLY     | EACH  |
| 660.2003 25                          | OVERHEAD/UNDERGROUND SERVICE POLE                 | EACH  |
| 660.2004 25<br>DISAPPROVED-01/11/17  | PEDESTAL METER SERVICE                            | EACH  |
| 660.2136 25<br>DISAPPROVED-01/11/17  | FURNISH AND INSTALL 36 INCH NPS STEEL CASING      | LF    |
| 660.60110125<br>DISAPPROVED-01/11/17 | TRANSFORMER TYPE, A                               | EACH  |
| 660.60110225<br>DISAPPROVED-01/11/17 | TRANSFORMER TYPE, B                               | EACH  |
| 660.60110325<br>DISAPPROVED-01/11/17 | TRANSFORMER TYPE, C                               | EACH  |
| 660.60110425<br>DISAPPROVED-01/11/17 | TRANSFORMER TYPE, D                               | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 660.60110525<br>DISAPPROVED-01/11/17 | TRANSFORMER TYPE, E   | ЕАСН  |
| 660.6100 25                          | REIMBURSEMENT TO SPECIFIC UTILITY FOR FURNISHING UTILITY SERVICE                        | DC    |
| 660.61000125                         | REIMBURSEMENT TO CENTRAL HUDSON GAS AND ELECTRIC FOR FURNISHING UTILITY SERVICE         | DC    |
| 660.61000225                         | REIMBURSEMENT TO NATIONAL GRID FOR FURNISHING UTILITY SERVICE                           | DC    |
| 660.61000325                         | REIMBURSEMENT TO VERIZON FOR FURNISHING UTILITY SERVICE                                 | DC    |
| 660.61000425                         | REIMBURSEMENT TO FAIR POINT COMMUNICATION FOR FURNISHING UTILITY SERVICE                | DC    |
| 660.61000725                         | REIMBURSEMENT TO RGE FOR FURNISHING UTILITY SERVICE                                     | DC    |
| 660.61000825                         | REIMBURSEMENT TO CON ED FOR FURNISHING UTILITY SERVICE                                  | DC    |
| 660.61000925                         | REIMBURSEMENT TO NYSEG FOR FURNISHING UTILITY SERVICE                                   | DC    |
| 660.61001025                         | REIMBURSEMENT TO ORANGE AND ROCKLAND UTILITIES, INC.,FOR FURNISHING UTILITY SERVICE     | DC    |
| 660.61001125                         | REIMBURSEMENT TO TRANSCOM FOR FURNISHING UTILITY SERVICE                                | DC    |
| 660.61001225                         | REIMBURSEMENT TO NATIONAL FUEL GAS FOR FURNISHING UTILITY SERVICE                       | DC    |
| 660.61001325                         | REIMBURSEMENT TO NATIONAL GRID FOR FURNISHING UTILITY SERVICE AT DUNKIRK INTERCHANGE 59 | DC    |
| 660.61001425                         | REIMBURSEMENT TO NATIONAL GRID FOR FURNISHING UTILITY SERVICE AT RIPLEY TOLL BARRIER    | DC    |
| 660.61001525                         | REIMBURSEMENT TO NYSEG FOR FURNISHING UTILITY SERVICE AT SILVER CREEK INTERCHANGE $58$  | DC    |
| 660.61001625                         | REIMBURSEMENT TO SECURITAS ELECTRONIC SECURITY INC. FOR FURNISHING UTILITY SERVICE      | DC    |
| 660.61001825                         | REIMBURSMENT TO SPECTRUM FOR FURNISHING UTILITY SERVICE                                 | DC    |
| 660.61001925                         | REIMBURSMENT TO CONSOLIDATED COMMUNICATIONS FOR FURNISHING UTILITY SERVICE              | DC    |
| 660.90010112<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE-WATER SERVICE EQUIPMENT  | LS    |
| 660.9599 25<br>DISAPPROVED-11/04/16  | TEMP CONDUIT, PULLBOX UTILITY AND APPURTENANCE SUPPORTS (UNDERBRIDGE)                   | LS    |
| 661.0100 25                          | RELOCATING ELECTRICAL SERVICE   | LS    |
| 661.01000125                         | RELOCATING AERIAL ELECTRICAL SERVICE  | DC    |
| 661.0701 25<br>DISAPPROVED-11/04/16  | COLOR LED NECKLACE LIGHTING FIXTURE   | EACH  |
| 661.0702 25<br>DISAPPROVED-11/04/16  | COLOR LED NECKLACE LIGHTING CONTROLS  | LS    |

| ITEM NUMBER                         | DESCRIPTION                           | UNITS |
|-------------------------------------|---------------------------------------|-------|
| 661.0920 25<br>DISAPPROVED-11/04/16 | INSULATED CONDUCTOR TYPE RHW 350MCM   | LF    |
| 661.1007 25<br>DISAPPROVED-01/12/17 | 3/4" ELECTRICAL METALLIC TUBING       | LF    |
| 661.101 25<br>DISAPPROVED-01/12/17  | 1" ELECTRICAL METALLIC TUBING         | LF    |
| 661.1015 25<br>DISAPPROVED-01/12/17 | 1 1/2" ELECTRICAL METALLIC TUBING     | LF    |
| 661.102 25<br>DISAPPROVED-01/12/17  | 2" ELECTRICAL METALLIC TUBING         | LF    |
| 661.1025 25<br>DISAPPROVED-01/12/17 | 2 1/2" ELECTRICAL METALLIC TUBING     | LF    |
| 661.103 25<br>DISAPPROVED-01/12/17  | 3" ELECTRICAL METALLIC TUBING         | LF    |
| 661.104 25<br>DISAPPROVED-01/12/17  | 4" ELECTRICAL METALLIC TUBING         | LF    |
| 661.1107 25<br>DISAPPROVED-01/12/17 | 3/4" LIQU-TIGHT FLEX METAL CONDUIT    | LF    |
| 661.111 25<br>DISAPPROVED-01/12/17  | 1" LIQU-TIGHT FLEX METAL CONDUIT      | LF    |
| 661.1113 25<br>DISAPPROVED-01/12/17 | 1 1/4"" LIQU-TIGHT FLEX METAL CONDUIT | LF    |
| 661.1115 25<br>DISAPPROVED-01/12/17 | 1 1/2" LIQU-TIGHT FLEX METAL CONDUIT  | LF    |
| 661.1150 25<br>DISAPPROVED-11/04/16 | SUBSTATION 30KVA 5KV/480V             | EACH  |
| 661.1161 25<br>DISAPPROVED-11/04/16 | TRANSFORMER BOX A                     | EACH  |
| 661.1162 25<br>DISAPPROVED-11/04/16 | TRANSFORMER BOX B                     | EACH  |
| 661.1163 25<br>DISAPPROVED-11/04/16 | TRANSFORMER BOX C                     | EACH  |
| 661.1207 25<br>DISAPPROVED-01/12/17 | 3/4" GALV. RIGID STEEL CONDUIT        | LF    |
| 661.121 25<br>DISAPPROVED-01/12/17  | 1" GALV. RIGID STEEL CONDUIT          | LF    |
| 661.1213 25<br>DISAPPROVED-01/12/17 | 1 1/4" GALV. RIGID STEEL CONDUIT      | LF    |
| 661.1215 25<br>DISAPPROVED-01/12/17 | 1 1/2" GALV. RIGID STEEL CONDUIT      | LF    |
| 661.122 25<br>DISAPPROVED-01/12/17  | 2" GALV. RIGID STEEL CONDUIT          | LF    |
| 661.1225 25<br>DISAPPROVED-01/12/17 | 2 1/2" GALV. RIGID STEEL CONDUIT      | LF    |
| 661.123 25<br>DISAPPROVED-01/12/17  | 3" GALV. RIGID STEEL CONDUIT          | LF    |
| 661.1235 25<br>DISAPPROVED-01/12/17 | 3 1/2" GALV. RIGID STEEL CONDUIT      | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 661.124 25<br>DISAPPROVED-01/12/17   | 4" GALV. RIGID STEEL CONDUIT   | LF    |
| 661.1407 25<br>DISAPPROVED-01/12/17  | 3/4" RIGID PLASTIC CONDUIT SCH 40                                    | LF    |
| 661.141 25<br>DISAPPROVED-01/12/17   | 1" RIGID PLASTIC CONDUIT SCH 40                                      | LF    |
| 661.1413 25<br>DISAPPROVED-01/12/17  | 1 1/4" RIGID PLASTIC CONDUIT SCH 40                                  | LF    |
| 661.1415 25<br>DISAPPROVED-01/12/17  | 1 1/2" RIGID PLASTIC CONDUIT SCH 40                                  | LF    |
| 661.142 25<br>DISAPPROVED-01/12/17   | 2" RIGID PLASTIC CONDUIT SCH 40                                      | LF    |
| 661.1425 25<br>DISAPPROVED-01/12/17  | 2 1/2" RIGID PLASTIC CONDUIT SCH 40                                  | LF    |
| 661.143 25<br>DISAPPROVED-01/12/17   | 3" RIGID PLASTIC CONDUIT SCH 40                                      | LF    |
| 661.144 25<br>DISAPPROVED-01/12/17   | 4" RIGID PLASTIC CONDUIT SCH 40                                      | LF    |
| 661.1807 25<br>DISAPPROVED-01/12/17  | 3/4" RIGID PLASTIC CONDUIT SCH 80                                    | LF    |
| 661.181 25<br>DISAPPROVED-01/12/17   | 1" RIGID PLASTIC CONDUIT SCH 80  1 1/4" RIGID PLASTIC CONDUIT SCH 80 | LF    |
| 661.1813 25<br>DISAPPROVED-01/12/17  | 1 1/4 RIGID PLASTIC CONDUIT SCH 80                                   | LF    |
| 661.1815 25<br>DISAPPROVED-01/12/17  | 1 1/2" RIGID PLASTIC CONDUIT SCH 80                                  | LF    |
| 661.182 25<br>DISAPPROVED-01/12/17   | 2" RIGID PLASTIC CONDUIT SCH 80                                      | LF    |
| 661.1825 25<br>DISAPPROVED-01/12/17  | 2 1/2" RIGID PLASTIC CONDUIT SCH 80                                  | LF    |
| 661.183 25<br>DISAPPROVED-01/12/17   | 3" RIGID PLASTIC CONDUIT SCH 80                                      | LF    |
| 661.184 25<br>DISAPPROVED-01/12/17   | 4" RIGID PLASTIC CONDUIT SCH 80                                      | LF    |
| 661.185 25<br>DISAPPROVED-01/12/17   | 5" RIGID PLASTIC CONDUIT SCH 80                                      | LF    |
| 661.186 25<br>DISAPPROVED-01/12/17   | 6" RIGID PLASTIC CONDUIT SCH 80                                      | LF    |
| 661.70020025                         | ELECTRICAL CAR CHARGING STATION                                      | EACH  |
| 661.75 12<br>DISAPPROVED-08/03/17    | ELECTRICAL SERVICE EQUIPMENT   | LS    |
| 662.10050125<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL CABLE MANHOLE TYPE M14                           | EACH  |
| 662.10050225<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL CABLE MANHOLE TYPE M14 (SLOTTED)                 | EACH  |
| 662.17000125<br>DISAPPROVED-01/12/17 | UTILITY HANGER, BRACKET AND SUPPRT SYSTEM                            | LS    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 662.17100525<br>DISAPPROVED-01/12/17 | STEEL ELECTRICAL CONDUIT EXPANSION FITTINGS   | EACH  |
| 662.18110125<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL PVC CONDUIT(S) OFF STRUCTURE  | LF    |
| 662.18130425<br>DISAPPROVED-11/04/16 | FURNISH AND INSTALL FIBER REINFORCED EPOXY FRE CONDUIT  | LF    |
| 662.18220125                         | LIQUID PROPANE GAS TANK, PIPING AND ACCESSORIES   | LS    |
| 662.24 25<br>DISAPPROVED-01/12/17    | FURNISH AND INSTALL DOUBLE WALLED FIBERGLASS PIPING   | LF    |
| 662.26 25<br>DISAPPROVED-01/12/17    | INSTALL 5 INCH PRECAST CONCRETE CONDUITS  | LF    |
| 662.60500125                         | FURNISH AND INSTALL PRECAST MANHOLES (TELEPHONE)  | EACH  |
| 662.74125025<br>DISAPPROVED-09/22/10 | DISAPPROVED USE ITEM 662.74125325   | LF    |
| 662.74125125<br>DISAPPROVED-01/12/17 | SPLIT PLASTIC INNERDUCT - 1 1/4 INCH NOMINAL DIAMETER   | LF    |
| 662.74125325                         | HDPE INNERDUCT (1 1/4IN)  | LF    |
| 662.8332 25<br>DISAPPROVED-01/12/17  | INSTALL PLASTIC GAS MAIN PIPE OFF STRUCTURE (CON EDISON)  | LS    |
| 662.8333 25<br>DISAPPROVED-01/12/17  | INSTALL PLASTIC GAS MAIN PIPE OFF STRUCTURE (CON EDISON)  | LS    |
| 662.99 25<br>DISAPPROVED-01/12/17    | FURNISH AND INSTALL END CAP TO EXISTING FIBER TRENCH  | EACH  |
| 663.05000112<br>DISAPPROVED-08/03/17 | BRIDGE MOUNTED WATER PIPE - SMALL DIAMETER  | LF    |
| 663.0601 25<br>DISAPPROVED-01/12/17  | FURNISH AND INSTALL HARNESSED JOINTS ON EXISTING WATER MAINS                                      | EACH  |
| 663.07080225<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL 8 INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE CLASS 52 BURIED                | LF    |
| 663.07120225<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL 12 INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE CLASS 52 BURIED               | LF    |
| 663.07120325<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL 12 INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE CLASS 52 BURIED ALL INCLUSIVE | LF    |
| 663.07160225<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL 16 INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE CLASS 52 BURIED               | LF    |
| 663.10010125                         | PACKAGED BOOSTER WATER PUMPING STATION  | LS    |
| 663.1301 25<br>DISAPPROVED-01/12/17  | BLOW-OFF HYDRANT  | EACH  |
| 663.17 25<br>DISAPPROVED-01/12/17    | INSTALL STEEL CASING FURNISHED BY OTHERS  | LF    |
| 663.18220125                         | RAINWATER COLLECTION SYSTEM   | LS    |
| 663.5011 25                          | AUTOMATIC IRRIGATION SYSTEM   | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 663.61 25<br>DISAPPROVED-01/12/17    | REDUCED PRESSURE ZONE (RPZ) AND MASTER METER               | LS    |
| 664.17340125                         | SANITARY SEWER SERVICE CONNECTIONS                         | EACH  |
| 664.50000025                         | SANITARY FORCE MAIN  | LF    |
| 664.84182225                         | SANITARY SEWER PUMPING STATION                             | LS    |
| 665.04000112<br>DISAPPROVED-08/03/17 | FURNISHING DREDGING EQUIPMENT                              | LS    |
| 665.04060112<br>DISAPPROVED-08/03/17 | DREDGING   | CY    |
| 665.04060212<br>DISAPPROVED-08/03/17 | DREDGING   | CY    |
| 665.04060312<br>DISAPPROVED-08/03/17 | DREDGING   | CY    |
| 665.04100112<br>DISAPPROVED-08/03/17 | SURVEY OPERATIONS FOR DREDGING                             | LS    |
| 665.04100212<br>DISAPPROVED-08/03/17 | SURVEY OPERATIONS FOR DREDGING                             | LS    |
| 665.04100312<br>DISAPPROVED-08/03/17 | SURVEY OPERATIONS FOR DREDGING                             | LS    |
| 665.0503 12<br>DISAPPROVED-08/03/17  | FALL PREVENTION SYSTEM                                     | LF    |
| 665.07010112<br>DISAPPROVED-08/03/17 | UPLAND DISPOSAL SITE - TEMPORARY ACCESS                    | LS    |
| 665.09050412<br>DISAPPROVED-08/03/17 | 1/2" DIAMETER WIRE ROPE AND CONNECTIONS                    | LF    |
| 665.09050712<br>DISAPPROVED-08/03/17 | 7/8" DIAMETER WIRE ROPE AND CONNECTIONS                    | LF    |
| 665.09051112<br>DISAPPROVED-08/03/17 | 1 3/8" DIAMETER WIRE ROPE AND CONNECTIONS                  | LF    |
| 665.09051212<br>DISAPPROVED-08/03/17 | 1 1/2" DIAMETER WIRE ROPE AND CONNECTIONS                  | LF    |
| 665.09051612<br>DISAPPROVED-08/03/17 | 2" DIAMETER WIRE ROPE AND CONNECTIONS                      | LF    |
| 665.10020112<br>DISAPPROVED-08/03/17 | PIVOT CASTINGS, MITER GATE (PATTERN BY CANAL CORPORATION)  | EACH  |
| 665.10020512<br>DISAPPROVED-08/03/17 | INSTALL FURNISHED NEW PIVOT CASTINGS                       | EACH  |
| 665.10030112<br>DISAPPROVED-08/03/17 | SOCKET CASTINGS, MITER GATE (PATTERN BY CANAL CORPORATION) | EACH  |
| 665.10030512<br>DISAPPROVED-08/03/17 | INSTALL FURNISHED NEW SOCKET CASTINGS                      | EACH  |
| 665.10100112<br>DISAPPROVED-08/03/17 | CASTING PATTERNS   | EACH  |
| 665.10100212<br>DISAPPROVED-08/03/17 | CASTING PATTERNS   | EACH  |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 665.10110112<br>DISAPPROVED-08/03/17 | DUCTILE IRON CASTINGS   | ЕАСН  |
| 665.10110212<br>DISAPPROVED-08/03/17 | DUCTILE IRON CASTINGS   | EACH  |
| 665.10140112<br>DISAPPROVED-08/03/17 | REMOVE, CLEAN AND REINSTALL CAST IRON SHOES                         | EACH  |
| 665.10151812<br>DISAPPROVED-08/03/17 | REMOVE AND STORE MISCELLANEOUS LOCK EQUIPMENT                       | LS    |
| 665.10151912<br>DISAPPROVED-08/03/17 | REINSTALL STORED LOCK EQUIPMENT                                     | LS    |
| 665.10200012<br>DISAPPROVED-08/03/17 | FURNISH MANUALLY OPERATED SLUICE GATES                              | EACH  |
| 665.10240012<br>DISAPPROVED-08/03/17 | INSTALL MANUALLY OPERATED SLUICE GATES                              | EACH  |
| 665.11010212<br>DISAPPROVED-08/03/17 | FURNISH I TON HAND OPERATED CHAIN HOIST AND TROLLEY                 | LS    |
| 665.12020212<br>DISAPPROVED-08/03/17 | FURNISH AND INSTALL TAINTOR GATE                                    | EACH  |
| 665.1204 12<br>DISAPPROVED-08/03/17  | TAINTOR GATE SEALS  | EACH  |
| 665.1401 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 12FT TO 18 FT. HIEGHT INCLUDED | EACH  |
| 665.1402 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 18FT TO 24 FT. HIEGHT INCLUDED | EACH  |
| 665.1403 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 24FT TO 30 FT. HIEGHT INCLUDED | EACH  |
| 665.1404 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 30FT TO 36FT. HIEGHT INCLUDED  | EACH  |
| 665.1405 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 36FT TO 42 FT. HIEGHT INCLUDED | EACH  |
| 665.1406 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 42FT TO 48FT. HIEGHT INCLUDED  | EACH  |
| 665.1407 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING LOCK GATE LEAF ABOVE 48FT TO 54FT. HIEGHT INCLUDED  | EACH  |
| 665.15100312<br>DISAPPROVED-08/03/17 | CAST STEEL ROLLERS  | EACH  |
| 665.15100612<br>DISAPPROVED-08/03/17 | CAST STEEL ROLLERS  | EACH  |
| 665.15100812<br>DISAPPROVED-08/03/17 | CAST STEEL ROLLERS  | EACH  |
| 665.15103612<br>DISAPPROVED-08/03/17 | CAST STEEL ROLLERS  | EACH  |
| 665.15103812<br>DISAPPROVED-08/03/17 | CAST STEEL ROLLERS  | EACH  |
| 665.15200812<br>DISAPPROVED-08/03/17 | ROLLERS   | EACH  |
| 665.15201112<br>DISAPPROVED-08/03/17 | ROLLERS   | EACH  |

| ITEM NUMBER  | DESCRIPTION   | UNITS        |
|--|---|--------------|
| 665.15201812<br>DISAPPROVED-08/03/17                 | ROLLERS   | EACH         |
| 665.15210012<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 1 7/8 INCH DIA.                               | EACH         |
| 665.15210112<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 2 INCH DIA.                                   | EACH         |
| 665.15210212<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 2 1/8 INCH DIA.                               | EACH         |
| 665.15210312<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 2 5/8 INCH DIA.                               | EACH         |
| 665.15210412<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 3 INCH DIA.                                   | EACH         |
| 665.15210512<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 3 1/4 INCH DIA.                               | EACH         |
| 665.15210712<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PIN 2 1/2 INCH DIA.                               | EACH         |
| 665.15222512<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PINS (TYPE 2) 2 5/8 INCH                          | EACH         |
| 665.15223012<br>DISAPPROVED-08/03/17                 | STAINLESS STEEL PINS (TYPE 2) 3 INCH                              | EACH         |
| 665.15231112<br>DISAPPROVED-08/03/17<br>665.15231812 | ROLLERS WITHOUT BUSHINGS 11 INCH ROLLERS WITHOUT BUSHINGS 18 INCH | EACH<br>EACH |
| DISAPPROVED-08/03/17                                 | ROLLERS WITHOUT BUSHINGS TO INCIT                                 | EACH         |
| 665.15242512<br>DISAPPROVED-08/03/17                 | SELF-LUBRICATING BUSHINGS 2 5/8 INCH                              | EACH         |
| 665.15243012<br>DISAPPROVED-08/03/17                 | SELF-LUBRICATING BUSHINGS 3 INCH                                  | EACH         |
| 665.15300512<br>DISAPPROVED-08/03/17                 | REMOVE REHAB AND REINSTALL UPRGHT SHEAVE                          | EACH         |
| 665.15300612<br>DISAPPROVED-08/03/17                 | NEW UPRIGHT SHEAVE  | EACH         |
| 665.1540 12<br>DISAPPROVED-08/03/17                  | REMOVAL AND DISPOSAL OF GATES                                     | EACH         |
| 665.15420012<br>DISAPPROVED-08/03/17                 | VALVE AND COUNTERWEIGHT GUIDERAILS                                | LF           |
| 665.15500112<br>DISAPPROVED-08/03/17                 | PAINT AND INSTALL FURNISHED NEW LOWER GATES                       | EACH         |
| 665.15500212<br>DISAPPROVED-08/03/17                 | PAINT AND INSTALL FURNISHED NEW LOWER GATES                       | EACH         |
| 665.15500312<br>DISAPPROVED-08/03/17                 | PAINT AND INSTALL FURNISHED NEW UPPER GATES                       | EACH         |
| 665.1552 12<br>DISAPPROVED-08/03/17                  | REMOVE, REHABILITATE AND REINSTALL UPRIGHTS                       | LS           |
| 665.1553 12<br>DISAPPROVED-08/03/17                  | REMOVE, STORE AND REINSTALL UPPER DAM GATES                       | EACH         |
| 665.15900112<br>DISAPPROVED-08/03/17                 | CLEAN AND RESET EXISTING UPRIGHT CAST IRON SHOES                  | EACH         |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 665.1901 12<br>DISAPPROVED-08/03/17  | ANCHOR RODS AND HARDWARE   | ЕАСН  |
| 665.1912 12<br>DISAPPROVED-08/03/17  | FURNISH AND INSTALL MANUALLY OPERATED SLIDE GATES                                      | EACH  |
| 665.2001 12<br>DISAPPROVED-08/03/17  | SOLID ALUMINUM COVER PLATE   | SF    |
| 665.2002 12<br>DISAPPROVED-08/03/17  | OPEN ALUMINUM FLOOR  | SF    |
| 665.20040012<br>DISAPPROVED-08/03/17 | REMOVE AND STORE OPEN ALUMINUM FLOOR   | SF    |
| 665.2005 25<br>DISAPPROVED-01/13/17  | STEEL ACCESS DOOR  | EACH  |
| 665.2006 12<br>DISAPPROVED-07/31/17  | SAFETY STAIR TREADS  | EACH  |
| 665.2007 12<br>DISAPPROVED-07/31/17  | STEEL SAFETY STAIRWAY  | LF    |
| 665.2008 12<br>DISAPPROVED-08/03/17  | SAFETY STAIR TREADS (GALVANIZED)   | EACH  |
| 665.2009 12<br>DISAPPROVED-08/03/17  | STEEL GRATING  | SF    |
| 665.2401 12<br>DISAPPROVED-08/03/17  | LINE CABLE ASSEMBLY  | EACH  |
| 665.2503 12<br>DISAPPROVED-08/03/17  | RUBBER DOCK FENDERS  | LF    |
| 665.25620125                         | PRECAST CONCRETE UNITS   | CY    |
| 665.25620225                         | PRECAST CONCRETE UNITS   | SY    |
| 665.25620325                         | PRECAST CONCRETE UNITS   | LF    |
| 665.2565 25                          | REMOVING AND RESETTING PRECAST CONCRETE WALL COPING                                    | EACH  |
| 665.2575 12<br>DISAPPROVED-08/03/17  | DRILLING HOLES FOR POLYURETHANE GROUTING   | INCH  |
| 665.25760112<br>DISAPPROVED-08/03/17 | BATCH, MIX / INJECT POLYURETHANE GROUT IN JOINTS AND VOIDS                             | GAL   |
| 665.25760125                         | BATCH, MIX / INJECT POLYURETHANE GROUT IN JOINTS AND VOIDS                             | GAL   |
| 665.2601 12<br>DISAPPROVED-08/03/17  | STEEL PIPE HAND RAILING  | LF    |
| 665.26010212<br>DISAPPROVED-08/03/17 | STEEL PIPE HAND RAILING WITH INTERMEDIATE WIRE ROPE                                    | LF    |
| 665.26010312                         | STEEL PIPE HAND RAILING WITH INTERMEDIATE BARS   | LF    |
| 665.26090112<br>DISAPPROVED-08/03/17 | REMOVABLE RAILING  | LF    |
| 665.26140112<br>DISAPPROVED-08/03/17 | STEEL PIPE HAND RAILING WITH BULB-TYPE FITTINGS (FITTING PATTERNS FURNISHED BY CANALS) | LF    |

| ITEM NUMBER   | DESCRIPTION  | UNITS |
|---|--|-------|
| 665.26140212<br>DISAPPROVED-08/03/17                        | STEEL PIPE HAND RAILING WITH BULB-TYPE FITTINGS AND INTERMEDIATE WIRE ROPES                    | LF    |
| 665.26140312<br>DISAPPROVED-08/03/17                        | STL PIPE HAND RAIL WITH BULB-TYPE FITTINGS AND INTERMEDIATE BARS                               | LF    |
| 665.26140412<br>DISAPPROVED-08/03/17                        | PROVIDE NEW PATTERN FOR BULB FITTINGS  | EACH  |
| 665.26150112<br>DISAPPROVED-08/03/17                        | STEEL PIPE HAND RAILING, SCHEDULE 80 PIPE, WITH BULB-TYPE FITTINGS                             | LF    |
| 665.26150212<br>DISAPPROVED-08/03/17                        | STEEL PIPE HAND RAILING, SCHEDULE 80 PIPE, WITH BULB-TYPE FITTINGS AND INTERMEDIATE WIRE ROPES | LF    |
| 665.26150312<br>DISAPPROVED-08/03/17                        | STEEL PIPE HAND RAILING, SCHEDULE 80 PIPE, WITH BULB-TYPE FITTINGS AND INTERMEDIATE BARS       | LF    |
| 665.26150412<br>DISAPPROVED-08/03/17                        | PROVIDE NEW PATTERN FOR BULB FITTINGS  | EACH  |
| 665.2621 12<br>DISAPPROVED-08/03/17                         | REMOVE AND DISPOSE OF HANDRAILING  | LF    |
| 665.2622 12<br>DISAPPROVED-08/03/17                         | REMOVE AND STORE HANDRAILING   | LF    |
| 665.2623 12<br>DISAPPROVED-08/03/17                         | REINSTALL HANDRAILING  | LF    |
| 665.2625 12<br>DISAPPROVED-08/03/17                         | REMOVE, STORE AND REINSTALL HANDRAILING  | LF    |
| 665.2626 12   | REMOVE, MODIFY AND REINSTALL HANDRAILING   | LF    |
| DISAPPROVED-08/03/17<br>665.2630 12                         | PEDESTRIAN RAILING REPAIRS - REMOVE, STRAIGHTEN AND ATTACH<br>TOP PLATE                        | LF    |
| DISAPPROVED-08/03/17<br>665.2631 12                         | PEDESTRIAN RAIL REPAIRS - INSTALL NEW TOP PLATE ON TOP RAIL                                    | LF    |
| DISAPPROVED-08/03/17<br>665.2632 12<br>DISAPPROVED-08/03/17 | PEDESTRIAN RAILING REPAIRS - REMOVE AND RESET RAILING  | LF    |
| 665.2633 12<br>DISAPPROVED-08/03/17                         | PEDESTRIAN RAILING REPAIRS - REMOVE, STRAIGHTEN AND INSTALL BALUSTER                           | EACH  |
| 665.2634 12<br>DISAPPROVED-08/03/17                         | PEDESTRIAN RAILING REPAIRS - FURNISH AND INSTALL NEW REPLACEMENT BALUSTER                      | EACH  |
| 665.2635 12<br>DISAPPROVED-08/03/17                         | PEDESTRIAN RAILING REPAIRS - REPAIR OR REPLACE BALUSTER ROPE<br>GUARD                          | EACH  |
| 665.2640 12<br>DISAPPROVED-08/03/17                         | PEDESTRIAN CABLE RAILING   | LF    |
| 665.2641 12<br>DISAPPROVED-08/03/17                         | PEDESTRIAN CABLE RAILING (REMOVABLE)   | LF    |
| 665.2703 12<br>DISAPPROVED-08/03/17                         | STEEL LADDER   | LF    |
| 665.2704 12<br>DISAPPROVED-08/03/17                         | SECURITY COVER   | SF    |
| 665.27050112<br>DISAPPROVED-08/03/17                        | GALVANIZED STEEL EGRESS LADDERS  | LF    |
| 665.27050212<br>DISAPPROVED-08/03/17                        | GALVANIZED STEEL EGRESS LADDERS  | LF    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 665.2901 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL CHAIN LOCK  | EACH  |
| 665.29020012<br>DISAPPROVED-08/03/17 | NYLON ROPE  | LF    |
| 665.2904 12<br>DISAPPROVED-08/03/17  | INSTALLATION OF NYLON ROPE MOORING ASSEMBLIES   | LF    |
| 665.2910 12<br>DISAPPROVED-08/03/17  | BUOY LINE   | EACH  |
| 665.30010012<br>DISAPPROVED-08/03/17 | EYE BOLT AND RING   | EACH  |
| 665.4011 12<br>DISAPPROVED-08/03/17  | RESTORATION OF GATE AND VALVE OPERATING MACHINERY   | LS    |
| 665.40120012<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY  | LS    |
| 665.4014 12<br>DISAPPROVED-08/03/17  | DEMOLITION AND REHABILITATION OF GATE OPERATING MACHINERY                                   | LS    |
| 665.40140112<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY  | LS    |
| 665.4015 12<br>DISAPPROVED-08/03/17  | ENCLOSED GEAR REDUCER   | EACH  |
| 665.40160112<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160212<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160312<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160412<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160512<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160612<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160712<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40160812<br>DISAPPROVED-08/03/17 | MULE CLUTCH DRIVE   | LS    |
| 665.40210012<br>DISAPPROVED-08/03/17 | MOVABLE DAM - MACHINERY REHABILITATION AND OR REPLACEMENT                                   | LS    |
| 665.40220012<br>DISAPPROVED-08/03/17 | MOVABLE DAM - CONTROL SYSTEM REHABILITATION AND OR REPLACEMENT, O AND M MANUALS AND TESTING | LS    |
| 665.4050 12<br>DISAPPROVED-08/03/17  | DEMOLITION, REHABILITATION AND REPLACEMENT OF GATE OPERATING MACHINERY                      | LS    |
| 665.41 12<br>DISAPPROVED-08/03/17    | FURNISH CHAIN REPLACEMENT LINKS   | EACH  |
| 665.41000512<br>DISAPPROVED-08/03/17 | REMOVE EXISTING CHAINS, FURNISH AND INSTALL NEW CUP WHEEL CHAIN                             | LF    |
| 665.41000612<br>DISAPPROVED-08/03/17 | REMOVE EXISTING CHAINS, FURNISH AND INSTALL NEW CUP WHEEL CHAIN                             | LF    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 665.4101 12<br>DISAPPROVED-08/03/17  | REMOVE, STORE AND REINSTALL CHAINS  | LS    |
| 665.4102 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL LOWER GATE CHAINS   | LF    |
| 665.4103 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL UPPER GATE CHAINS   | LF    |
| 665.4104 12<br>DISAPPROVED-08/03/17  | REMOVE AND REPLACE UPRIGHT CHAINS   | LF    |
| 665.4505 12<br>DISAPPROVED-08/03/17  | FURNISH AND INSTALL CLEATS  | EACH  |
| 665.4521 12<br>DISAPPROVED-08/03/17  | FURNISH AND INSTALL SNUBBING POST   | EACH  |
| 665.4522 12<br>DISAPPROVED-08/03/17  | INSTALL SNUBBING POST (OWNER SUPPLIED)  | EACH  |
| 665.4523 12<br>DISAPPROVED-08/03/17  | REMOVE, STORE, CLEAN, PAINT AND RESET SNUBBING POST   | EACH  |
| 665.4524 12                          | REMOVE AND STORE SNUBBING POSTS   | EACH  |
| 665.4525 12<br>DISAPPROVED-08/03/17  | FURNISH SNUBBING POSTS  | EACH  |
| 665.4526 12<br>DISAPPROVED-08/03/17  | REMOVE, STORE AND RESET SNUBBING POST   | EACH  |
| 665.46030012<br>DISAPPROVED-08/03/17 | VALVE WELL SEAT, HEADER AND RAILS   | EACH  |
| 665.4611 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING: FURNISH AND INSTALL LOW GATE CHAIN CUP WHEEL - PATTERN BY CONTRACTOR                     | EACH  |
| 665.4612 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING: FURNISH AND INSTALL LOW GATE CHAIN CUP WHEEL - PATTERN BY CANAL CORP                     | EACH  |
| 665.4613 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING: FURNISH AND INSTALL LOW GATE CHAIN CUP WHEEL - PATTERN BY CANAL CORP                     | EACH  |
| 665.4614 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL UPPER GATE CHAIN CUP WHEEL (PATTERN FURNISHED BY CONTRACTOR)          | EACH  |
| 665.4615 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL UPPER GATE CHAIN CUP WHEEL (PATTERN FURNISHED BY CANAL CORPORATION)   | EACH  |
| 665.4616 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING INSTALL UPPER GATE CHAIN CUP WHEEL (CUP WHEEL FURNISHED BY CANAL CORPORATION)             | EACH  |
| 665.4617 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL UPRIGHT GATE CHAIN CUP WHEEL (PATTERN FURNISHED BY CONTRACTOR)        | EACH  |
| 665.4618 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING FURNISH AND INSTALL UPRIGHT GATE CHAIN CUP WHEEL (PATTERN FURNISHED BY CANAL CORPORATION) | EACH  |
| 665.4619 12<br>DISAPPROVED-08/03/17  | REMOVE EXISTING INSTALL UPRIGHT GATE CHAIN CUP WHEEL (CUP WHEEL FURNISHED BY CANAL CORPORATION)           | EACH  |
| 665.47020112<br>DISAPPROVED-08/03/17 | HYDRAULIC CYLINDERS REFURBISHMENT   | LS    |
| 665.47040112<br>DISAPPROVED-08/03/17 | HYDRAULIC POWER UNIT REFURBISHMENT  | LS    |
| 665.55010112<br>DISAPPROVED-08/03/17 | TELEPHONES  | EACH  |

| ITEM NUMBER  | DESCRIPTION   | UNITS        |
|--|---|--------------|
| 665.60050012<br>DISAPPROVED-08/03/17                 | REMOVE AND STORE TOWERS, BRIDGES AND/OR GATES               | EACH         |
| 665.6102 12<br>DISAPPROVED-08/03/17                  | 60 AMP RECEPTACLE   | EACH         |
| 665.6103 12<br>DISAPPROVED-08/03/17                  | 100 AMP RECEPTACLE  | EACH         |
| 665.6106 12<br>DISAPPROVED-08/03/17                  | 200 AMP RECEPTACLE  | EACH         |
| 665.6107 12<br>DISAPPROVED-08/03/17                  | FURNISH AND INSTALL 120 VOLT AC GFI RECEPTACLES             | EACH         |
| 665.6108 12<br>DISAPPROVED-08/03/17                  | FURNISH AND INSTALL 220 VOLT AC RECEPTACLES                 | EACH         |
| 665.6110 12<br>DISAPPROVED-08/03/17                  | WEATHERPROOF GENERATOR RECEPTACLE ASSEMBLY                  | EACH         |
| 665.61100112<br>DISAPPROVED-08/03/17                 | WEATHERPROOF GENERATOR RECEPTACLE ASSEMBLY                  | EACH         |
| 665.67110112<br>DISAPPROVED-08/03/17                 | SITE LIGHT AND POLE, RESET                                  | EACH         |
| 665.67110212<br>DISAPPROVED-08/03/17                 | SITE LIGHT AND POLE, NEW                                    | EACH         |
| 665.67110312<br>DISAPPROVED-08/03/17<br>665.67110412 | SITE LIGHT AND BRACKET, NEW  SITE LIGHT AND POLE (LED), NEW | EACH<br>EACH |
| DISAPPROVED-08/03/17                                 | SHE LIGHT AND FOLE (LED), NEW                               | EACH         |
| 665.67110512<br>DISAPPROVED-08/03/17                 | SITE LIGHT AND BRACKET (LED), NEW                           | EACH         |
| 665.67111112<br>DISAPPROVED-08/03/17                 | SITE LIGHT-250 WATT MH                                      | EACH         |
| 665.67111212<br>DISAPPROVED-08/03/17                 | SITE LIGHT-175 WATT MH                                      | EACH         |
| 665.67111312<br>DISAPPROVED-08/03/17                 | SITE LIGHT-150 WATT HPS                                     | EACH         |
| 665.67111412<br>DISAPPROVED-08/03/17                 | SITE LIGHT-135 WATT LED                                     | EACH         |
| 665.67111512<br>DISAPPROVED-08/03/17                 | SITE LIGHT-70 WATT LED                                      | EACH         |
| 665.67111612<br>DISAPPROVED-08/03/17                 | SITE LIGHT - 127 WATT LED                                   | EACH         |
| 665.67112012<br>DISAPPROVED-08/03/17                 | HINGE POLE 25 FEET  | EACH         |
| 665.67112112<br>DISAPPROVED-08/03/17                 | HINGE POLE 10 FEET  | EACH         |
| 665.67112212<br>DISAPPROVED-08/03/17                 | HINGE POLE - 30 FEET  | EACH         |
| 665.67113012<br>DISAPPROVED-08/03/17                 | MOUNTING BRACKET  | EACH         |
| 665.67114012<br>DISAPPROVED-08/03/17                 | LIGHTING CONTACTOR  | EACH         |

| ITEM NUMBER                          | DESCRIPTION                              | UNITS |
|--------------------------------------|--|-------|
| 665.67115112<br>DISAPPROVED-08/03/17 | LIGHTING CONTROLS                        | LS    |
| 665.67120112<br>DISAPPROVED-08/03/17 | AREA LIGHT AND POLE                      | EACH  |
| 665.6713 12<br>DISAPPROVED-08/03/17  | SWING DOWN LIGHTS                        | EACH  |
| 665.67130112<br>DISAPPROVED-08/03/17 | SWING DOWN LIGHTS                        | EACH  |
| 665.67980112<br>DISAPPROVED-08/03/17 | PANELBOARDS AND CIRCUIT BREAKERS         | EACH  |
| 665.6799 12<br>DISAPPROVED-08/03/17  | PANEL BOARDS AND CIRCUIT BREAKERS CANALS | EACH  |
| 665.67990112<br>DISAPPROVED-08/03/17 | PANEL BOARDS AND CIRCUIT BREAKERS CANALS | EACH  |
| 665.6800 12<br>DISAPPROVED-08/03/17  | PANELBOARDS AND DISTRIBUTION BLOCKS      | EACH  |
| 665.68000112<br>DISAPPROVED-08/03/17 | NO. 1 AWG WIRE                           | LF    |
| 665.68000212<br>DISAPPROVED-08/03/17 | NO. 2 AWG WIRE                           | LF    |
| 665.68000312<br>DISAPPROVED-08/03/17 | NO. 3 AWG WIRE                           | LF    |
| 665.68000412<br>DISAPPROVED-08/03/17 | NO. 4 AWG WIRE                           | LF    |
| 665.68000612<br>DISAPPROVED-08/03/17 | NO. 6 AWG WIRE                           | LF    |
| 665.68000812<br>DISAPPROVED-08/03/17 | NO. 8 AWG WIRE                           | LF    |
| 665.68001012<br>DISAPPROVED-08/03/17 | NO. 10 AWG WIRE                          | LF    |
| 665.68001212<br>DISAPPROVED-08/03/17 | NO. 12 AWG WIRE                          | LF    |
| 665.68001312<br>DISAPPROVED-08/03/17 | 5/C NO. 12 CONTROL CABLE                 | LF    |
| 665.68001512<br>DISAPPROVED-08/03/17 | NO. 16 AWG WIRE                          | LF    |
| 665.68001612<br>DISAPPROVED-08/03/17 | 100 AMP RECEPTACLE                       | EACH  |
| 665.68001712<br>DISAPPROVED-08/03/17 | 200 AMP RECEPTACLE                       | EACH  |
| 665.68002012<br>DISAPPROVED-08/03/17 | NO. 1/0 AWG WIRE                         | LF    |
| 665.68002112<br>DISAPPROVED-08/03/17 | NO. 2/0 AWG WIRE                         | LF    |
| 665.68002212<br>DISAPPROVED-08/03/17 | NO. 3/0 AWG WIRE                         | LF    |
| 665.68002312<br>DISAPPROVED-08/03/17 | NO. 4/0 AWG WIRE                         | LF    |

| ITEM NUMBER  | DESCRIPTION  | UNITS    |
|--|--|----------|
| 665.68002412<br>DISAPPROVED-08/03/17                 | NO. 500 MCM WIRE   | LF       |
| 665.68002512<br>DISAPPROVED-08/03/17                 | NO. 600 MCM WIRE   | LF       |
| 665.68002612<br>DISAPPROVED-08/03/17                 | NO. 350 KCM  | LF       |
| 665.68002712<br>DISAPPROVED-08/03/17                 | NO. 300 KCM  | LF       |
| 665.68003012<br>DISAPPROVED-08/03/17                 | TELEPHONE CABLE  | LF       |
| 665.68003112<br>DISAPPROVED-08/03/17                 | CONTROL NET CABLE  | LF       |
| 665.68003212<br>DISAPPROVED-08/03/17                 | ELECTRICAL CONDUCTOR -6/C #24 AWG SHIELD CONTROL CABLE                                       | LF       |
| 665.68004012<br>DISAPPROVED-08/03/17                 | NO. 6 CL K 30 GA WELDING CABLE   | LF       |
| 665.68004112<br>DISAPPROVED-08/03/17                 | NO. 250 MCM WIRE   | LF       |
| 665.68004212<br>DISAPPROVED-08/03/17<br>665.68004312 | NO. 2 AWG 5KV SHIELDED CABLE  NO. 1/0 AWG ALUMINUM URD                                       | LF<br>LF |
| DISAPPROVED-08/03/17<br>665.68006012                 | 3/C CABLE 2-#10 AWG WIRE W/GND TYP EV  | LF       |
| DISAPPROVED-08/03/17                                 |  |          |
| 665.6813 12<br>DISAPPROVED-08/03/17                  | ELECTRICAL PULLBOX NEMA 4X   | EACH     |
| 665.68130112<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX NEMA 4X-LESSTHAN 5 CUBIC FEET INSIDE VOLUME                               | EACH     |
| 665.68130212<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX NEMA 4X 5CF X 7.5CF INSIDE VOLUME   | EACH     |
| 665.68130412<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX NEMA 4X 10 CF TO 15 CF INSIDE VOLUME                                      | EACH     |
| 665.6814 12<br>DISAPPROVED-08/03/17                  | ELECTRICAL PULLBOX NEMA 12   | EACH     |
| 665.6815 12<br>DISAPPROVED-08/03/17                  | ELECTRICAL PULLBOX NEMA 6P   | EACH     |
| 665.6816 12<br>DISAPPROVED-08/03/17                  | ELECTRICAL PULLBOX NEMA 3R   | EACH     |
| 665.68160112<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX NEMA 3R   | EACH     |
| 665.68160212<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX NEMA 3R   | EACH     |
| 665.6817 12<br>DISAPPROVED-08/03/17                  | ELECTRICAL PULLBOX , PRECAST CONC POLY   | EACH     |
| 665.68170112<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX , PRECAST CONCRETE POLYMER, LESS THAN 5 CUBIC FOOT, INSIDE VOLUME         | EACH     |
| 665.68170212<br>DISAPPROVED-08/03/17                 | ELECTRICAL PULLBOX , PRECAST CONCRETE POLYMER, 5 CUBIC FOOT TO 7.5 CUBIC FOOT, INSIDE VOLUME | EACH     |

| ITEM NUMBER   | DESCRIPTION   | UNITS |
|---|---|-------|
| 665.68170312<br>DISAPPROVED-08/03/17                        | ELECTRICAL PULLBOX , PRECAST CONCRETE POLYMER, 7.5 CUBIC FOOT TO 10 CUBIC FOOT, INSIDE VOLUME | EACH  |
| 665.68170412<br>DISAPPROVED-08/03/17                        | ELECTRICAL PULLBOX , PRECAST CONCRETE POLYMER, 10 CUBIC FOOT TO 15 CUBIC FOOT, INSIDE VOLUME  | EACH  |
| 665.68170512<br>DISAPPROVED-08/03/17                        | ELECTRICAL PULLBOX , PRECAST CONCRETE POLYMER, PULLBOXES OVER 15 CUBIC FOOT, INSIDE VOLUME    | EACH  |
| 665.6821 12<br>DISAPPROVED-08/03/17                         | IN GROUND PULLBOXES (LESS THAN 5 CF I V)  | EACH  |
| 665.6822 12<br>DISAPPROVED-08/03/17                         | IN GROUND PULLBOXES (OVER 5.0 TO 7.5 CF INSIDE VOLUME)  | EACH  |
| 665.6823 12<br>DISAPPROVED-08/03/17                         | IN GROUND PULLBOXES (OVER 7.5 TO 10.0 CF INSIDE VOLUME)                                       | EACH  |
| 665.6824 12<br>DISAPPROVED-08/03/17                         | IN GROUND PULLBOXES (OVER 10.0 TO 15.0 CF INSIDE VOLUME)                                      | EACH  |
| 665.6825 12<br>DISAPPROVED-08/03/17                         | IN GROUND PULLBOXES (OVER 15.0 CF INSIDE VOLUME)  | EACH  |
| 665.68300112<br>DISAPPROVED-08/03/17                        | MULTI-TAP TRANSFORMER - 300 WATT  | EACH  |
| 665.68300212<br>DISAPPROVED-08/03/17                        | MULTI-TAP TRANSFORMER - 600 WATT  | EACH  |
| 665.68300312<br>DISAPPROVED-08/03/17                        | MULTI-TAP TRANSFORMER - 900 WATT  | EACH  |
| 665.68300412  | MULTI-TAP TRANSFORMER - 150 WATT  | EACH  |
| DISAPPROVED-08/03/17<br>665.68509112                        | MANUAL TRANSFER SWITCH  | EACH  |
| DISAPPROVED-08/03/17<br>665.8022 12<br>DISAPPROVED-08/03/17 | TAINTOR GATE CONTROL SYSTEM   | LS    |
| 665.81020112<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020212<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020312<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020412<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020512<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020612<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020712<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.81020812<br>DISAPPROVED-08/03/17                        | MULE ELECTRICAL EQUIPMENT   | LS    |
| 665.82020112<br>DISAPPROVED-08/03/17                        | ELECTRICAL SERVICE ENTRANCE   | LS    |
| 665.83060112<br>DISAPPROVED-08/03/17                        | REHABILITATE ELECTRICAL DISTRIBUTION SYSTEM   | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 665.83060212<br>DISAPPROVED-08/03/17 | REHABILITATE ELECTRICAL DISTRIBUTION SYSTEM                | ЕАСН  |
| 665.83060312<br>DISAPPROVED-08/03/17 | REHABILITATE ELECTRICAL DISTRIBUTION SYSTEM                | EACH  |
| 665.83070112<br>DISAPPROVED-08/03/17 | REHABILITATE ELECTRICAL DISTRIBUTION SYSTEM                | LS    |
| 665.8401 12<br>DISAPPROVED-08/03/17  | WIRING DEVICE, OUTLETS AND HEAVY DUTY PUSH BUTTON STATIONS | EACH  |
| 665.8601 12<br>DISAPPROVED-08/03/17  | ROTARY CAM LIMIT SWITCH                                    | EACH  |
| 665.8602 12<br>DISAPPROVED-08/03/17  | GATE MOTOR   | EACH  |
| 665.8604 12<br>DISAPPROVED-08/03/17  | MOTOR RATED DISCONNECT SWITCH                              | EACH  |
| 665.8605 12<br>DISAPPROVED-08/03/17  | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050112<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050212<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050312<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050412<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050512<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050612<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050712<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.86050812<br>DISAPPROVED-08/03/17 | GATE OPERATING MACHINERY                                   | LS    |
| 665.8901 25                          | ELECTRICAL WORK  | LS    |
| 665.8906 12<br>DISAPPROVED-08/03/17  | LIGHTNING PROTECTION AND SURGE SUPPRESSION SYSTEM          | LS    |
| 665.9010 12<br>DISAPPROVED-08/03/17  | REMOVAL AND DISPOSAL OF EXISTING HANDICAP LIFT             | LS    |
| 665.9110 12<br>DISAPPROVED-08/03/17  | STUCCO REPAIRS AT LOCKHOUSE - OVERCOAT EXISTING STUCCO     | SF    |
| 665.91120212<br>DISAPPROVED-08/03/17 | NEW LOCK OPERATOR SHELTER (WOOD)                           | LS    |
| 665.91120312<br>DISAPPROVED-08/03/17 | NEW LOCK OPERATOR SHELTER (WOOD)                           | LS    |
| 665.91130212<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE (WOOD)                                      | LS    |
| 665.91131112<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE (WOOD)                                      | LS    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 665.91135012<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE (WOOD)  | LS    |
| 665.91140112<br>DISAPPROVED-08/03/17 | LOCKHOUSE REHABILITATION   | LS    |
| 665.91150112<br>DISAPPROVED-08/03/17 | STORAGE BUILDING REHABILITATION  | LS    |
| 665.9120 12<br>DISAPPROVED-08/03/17  | STUCCO REPAIRS AT LOCKHOUSE - REMOVE AND REPLACE STUCCO  | SF    |
| 665.92020012<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE (ELECTRICAL)  | LS    |
| 665.92100012<br>DISAPPROVED-08/03/17 | NEW LOCK HOUSE (MECHANICAL)  | LS    |
| 665.92131112<br>DISAPPROVED-08/03/17 | DEMOLITION / RELOCATION OF ELECTRICAL SYSTEMS FOR LOCK E-10 AND NEW ELECTRICAL SYSTEM FOR NEW STORAGE SHED | LS    |
| 665.9310 12<br>DISAPPROVED-08/03/17  | FLOATING DOCK SYSTEM   | LS    |
| 665.94000212<br>DISAPPROVED-08/03/17 | NEW ELECTRICAL HOUSE (MASONRY)   | LS    |
| 665.95010212<br>DISAPPROVED-08/03/17 | NAVIGATION LIGHTS, NEW   | EACH  |
| 665.95010412<br>DISAPPROVED-08/03/17 | NAVIGATION LIGHTS (LED), RELOCATE  | EACH  |
| 665.95010512<br>DISAPPROVED-08/03/17 | NAVIGATION LIGHTS (LED), NEW   | EACH  |
| 665.95090112<br>DISAPPROVED-08/03/17 | UTILITY RELOCATION   | LS    |
| 665.95110112<br>DISAPPROVED-08/03/17 | BOATER POWER CENTERS   | EACH  |
| 665.95110212<br>DISAPPROVED-08/03/17 | FLOATING POWER PLANT CENTER  | EACH  |
| 665.95110312<br>DISAPPROVED-08/03/17 | FLOATING PLANT POWER CENTER (PEDESTAL)   | EACH  |
| 665.95120112<br>DISAPPROVED-08/03/17 | TEMPORARY POWER SYSTEM   | LS    |
| 665.95130112<br>DISAPPROVED-08/03/17 | TEMPORARY POWER SYSTEM   | LS    |
| 665.9530 12<br>DISAPPROVED-08/03/17  | WATER GAGE STATION SYSTEM  | LS    |
| 665.95300112<br>DISAPPROVED-08/03/17 | RADAR WATER LEVEL GAGE TYPE 1M (MASTER SETUP)  | EACH  |
| 665.95300212<br>DISAPPROVED-08/03/17 | RADAR WATER LEVEL GAGE TYPE 1S (SLAVE SETUP)   | EACH  |
| 665.95300312<br>DISAPPROVED-08/03/17 | RADAR WATER LEVEL GAGE TYPE 2M (MASTER SETUP)  | EACH  |
| 665.95300412<br>DISAPPROVED-08/03/17 | RADAR WATER LEVEL GAGE TYPE 2S (SLAVE SETUP)   | EACH  |
| 665.95300512<br>DISAPPROVED-08/03/17 | BUBBLER PRESSURE SENSOR GAGE TYPE 3  | EACH  |

| ITEM NUMBER   | DESCRIPTION  | UNITS    |
|---|--|----------|
| 665.95400112<br>DISAPPROVED-08/03/17                        | PRECIPITATION GAGE (CELLULAR)                                    | EACH     |
| 665.95400212<br>DISAPPROVED-08/03/17                        | PRECIPITATION GAGE (GOES)  | EACH     |
| 665.96030112<br>DISAPPROVED-08/03/17                        | DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT                      | LS       |
| 665.96030212<br>DISAPPROVED-08/03/17                        | DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT                      | LS       |
| 665.96030312<br>DISAPPROVED-08/03/17                        | DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT                      | LS       |
| 665.9701 12<br>DISAPPROVED-08/03/17                         | 3/4" ELECTRICAL METALLIC TUBING                                  | LF       |
| 665.9702 12<br>DISAPPROVED-08/03/17                         | 1" ELECTRICAL METALLIC TUBING                                    | LF       |
| 665.9703 12<br>DISAPPROVED-08/03/17                         | 1 1/2" ELECTRICAL METALLIC TUBING                                | LF       |
| 665.9704 12<br>DISAPPROVED-08/03/17                         | 2" ELECTRICAL METALLIC TUBING                                    | LF       |
| 665.9705 12<br>DISAPPROVED-08/03/17<br>665.9706 12          | 2 1/2" ELECTRICAL METALLIC TUBING  3" ELECTRICAL METALLIC TUBING | LF<br>LF |
| DISAPPROVED-08/03/17<br>665.9707 12                         | 4" ELECTRICAL METALLIC TUBING                                    | LF       |
| DISAPPROVED-08/03/17<br>665.9711 12                         | 3/4" LIQUIDTIGHT   | LF       |
| DISAPPROVED-08/03/17<br>665.9712 12                         | 1" LIQUIDTIGHT   | LF       |
| DISAPPROVED-08/03/17<br>665.9713 12                         | 1 1/2" LIQUIDTIGHT   | LF       |
| DISAPPROVED-08/03/17<br>665.9714 12<br>DISAPPROVED-08/03/17 | 1 1/4" LIQUIDTIGHT   | LF       |
| 665.9715 12<br>DISAPPROVED-08/03/17                         | 2" LIQUIDTIGHT   | LF       |
| 665.9716 12<br>DISAPPROVED-08/03/17                         | 2 1/2" LIQUIDTIGHT   | LF       |
| 665.9717 12<br>DISAPPROVED-08/03/17                         | ELECTRICAL CONDUIT 2" LIQUIDTIGHT                                | LF       |
| 665.9721 12<br>DISAPPROVED-08/03/17                         | 3/4" GALVANIZED RIDGID STEEL CONDUIT                             | LF       |
| 665.9722 12<br>DISAPPROVED-08/03/17                         | 1" GALVANIZED RIDGID STEEL CONDUIT                               | LF       |
| 665.9723 12<br>DISAPPROVED-08/03/17                         | 1 1/2" GALVANIZED RIDGID STEEL CONDUIT                           | LF       |
| 665.9724 12<br>DISAPPROVED-08/03/17                         | 2" GALVANIZED RIDGID STEEL CONDUIT                               | LF       |
| 665.9725 12<br>DISAPPROVED-08/03/17                         | 3" GALVANIZED RIDGID STEEL CONDUIT                               | LF       |

| ITEM NUMBER                         | DESCRIPTION  | UNITS |
|-------------------------------------|--|-------|
| 665.9726 12<br>DISAPPROVED-08/03/17 | 4" GALVANIZED RIDGID STEEL CONDUIT                   | LF    |
| 665.9727 12<br>DISAPPROVED-08/03/17 | 2 1/2" GALVANIZED RIDGID STEEL CONDUIT               | LF    |
| 665.9728 12<br>DISAPPROVED-08/03/17 | 1 1/4" GALVANIZED RIDGID STEEL CONDUIT               | LF    |
| 665.9729 12<br>DISAPPROVED-08/03/17 | 3 1/2" GALVANIZED RIDGID STEEL CONDUIT               | LF    |
| 665.9730 12<br>DISAPPROVED-08/03/17 | 5 INCH GALVANIZED RIGID STEEL CONDUIT                | LF    |
| 665.9731 12<br>DISAPPROVED-08/03/17 | 3/4" RIDGID PLASTIC CONDUIT SCH 80                   | LF    |
| 665.9732 12<br>DISAPPROVED-08/03/17 | 1" RIDGID PLASTIC CONDUIT SCH 80                     | LF    |
| 665.9733 12<br>DISAPPROVED-08/03/17 | 1 1/2" RIDGID PLASTIC CONDUIT SCH 80                 | LF    |
| 665.9734 12<br>DISAPPROVED-08/03/17 | 2" RIDGID PLASTIC CONDUIT SCH 80                     | LF    |
| 665.9735 12<br>DISAPPROVED-08/03/17 | 3" RIDGID PLASTIC CONDUIT SCH 80                     | LF    |
| 665.9736 12<br>DISAPPROVED-08/03/17 | 4" RIDGID PLASTIC CONDUIT SCH 80                     | LF    |
| 665.9737 12<br>DISAPPROVED-08/03/17 | 2 1/2" RIDGID PLASTIC CONDUIT SCH 80                 | LF    |
| 665.9739 12<br>DISAPPROVED-08/03/17 | 1 1/4" RIDGID PLASTIC CONDUIT SCH 80                 | LF    |
| 665.9740 12<br>DISAPPROVED-08/03/17 | 5 INCH RIGID PLASTIC CONDUIT SCHEDULE 80             | LF    |
| 665.9986 25                         | NAVIGATION LIGHTS                                    | EACH  |
| 670.00010125                        | REST AREA LIGHT STANDARD WITH LUMNAIRE, TYPE 1       | EACH  |
| 670.00010225                        | REST AREA LIGHT STANDARD WITH LUMNAIRE, TYPE 2       | EACH  |
| 670.00010325                        | REST AREA LIGHT STANDARD WITH LUMNAIRE, TYPE 3       | EACH  |
| 670.01 25<br>DISAPPROVED-01/12/17   | TRANSFORMER VAULT PAD                                | EACH  |
| 670.0305 25<br>DISAPPROVED-01/12/17 | REMOVE AND DISPOSE OF EXISTING WOOD POLES            | EACH  |
| 670.0309 25<br>DISAPPROVED-01/12/17 | RELOCATE EXISTING STREET LIGHT ASSEMBY               | EACH  |
| 670.0501 25<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL PRIMARY URD CABLE AT 4KV TO 15KV | LF    |
| 670.1095 12<br>DISAPPROVED-08/03/17 | FURNISH HISTORIC LAMPPOST AND LUMINAIRE REPLICATION  | EACH  |
| 670.1096 12<br>DISAPPROVED-08/03/17 | INSTALL HISTORIC LAMPPOST AND LUMINAIRE REPLICATION  | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 670.17340125                         | LUMINAIRE, LED TYPE A  | EACH  |
| 670.17340225                         | LUMINAIRE, LED TYPE B  | EACH  |
| 670.17340325                         | LUMINAIRE, LED TYPE C  | EACH  |
| 670.17340425                         | LUMINAIRE, LED TYPE D  | EACH  |
| 670.17340525                         | LUMINAIRE, LED, UNDERBRIDGE TYPE F   | EACH  |
| 670.17340625                         | DECORATIVE LIGHT POLE FIXTURE  | EACH  |
| 670.17340725                         | BOLLARD LIGHTING FIXTURE   | EACH  |
| 670.17340825                         | IN WALL LIGHTING FIXTURE   | EACH  |
| 670.17340925                         | ALUMINUM LIGHT STANDARD FOR SINGLE DAVIT ARM   | EACH  |
| 670.17341025                         | ALUMINUM DAVIT ARM   | EACH  |
| 670.17341125                         | UNDERPASS LIGHTING SYSTEM  | LS    |
| 670.2199 25                          | EXPANSION FITTING WITH BONDING STRAP   | EACH  |
| 670.25050125                         | FLEXIBLE CONDUIT 2.5 INCH  | LF    |
| 670.2599 25                          | REMOVE CONDUIT AND JUNCTION BOXES  | LF    |
| 670.3525 25                          | REMOVE ABANDONED UTILITY PIPE  | LF    |
| 670.40230125                         | REFURBISH EXISTING ELECTRICAL CABINET  | EACH  |
| 670.4025 25<br>DISAPPROVED-01/12/17  | INSTALLATION OF METER BOX AND RELATED EQUIPMENT  | EACH  |
| 670.41090625<br>DISAPPROVED-01/12/17 | GALVANIZED STEEL NEMA -4 TYPE JUNCTION BOX SURFACE MOUNTED 6 INCH X 6 INCH X 4 INCH    | EACH  |
| 670.41091225<br>DISAPPROVED-01/12/17 | GALVANIZED STEEL NEMA -4 TYPE JUNCTION BOX SURFACE MOUNTED 18 INCH X 12 INCH X 10 INCH | EACH  |
| 670.4125 25                          | STAINLESS STEEL NEMA 4X TYPE B CABINET   | EACH  |
| DISAPPROVED-11/04/16<br>670.50010125 | EXTERIOR LOW-VOLTAGE LED LIGHTING FIXTURES   | EACH  |
| 670.50010225                         | EXTERIOR LOW-VOLTAGE LED LIGHTING FIXTURES   | EACH  |
| 670.5010 25                          | LUMINAIRE - LED TYPE - INDOOR  | EACH  |
| 670.5020 25                          | LUMINAIRE - LED TYPE - CANOPY  | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 670.5021 25                          | LUMINAIRE - LED TYPE - CANOPY                      | EACH  |
| 670.5069 25                          | COBRA HEAD LIGHT EMITTING DIODE (LED) STREETLIGHT  | EACH  |
| 670.5075 25                          | LUMINAIRE LED TYPE-HIGHWAY                         | EACH  |
| 670.5145 25                          | SURFACE MOUNTED VANDAL RESISTANT LIGHTING FIXTURES | EACH  |
| 670.5150 25                          | GANTRY TASK LIGHTING                               | EACH  |
| 670.5201 12<br>DISAPPROVED-08/03/17  | REMOVE AND DISPOSE OF EXISTING LIGHTING FIXTURES   | EACH  |
| 670.5202 12<br>DISAPPROVED-08/03/17  | REMOVE AND REINSTALL LIGHTING FIXTURES             | EACH  |
| 670.52020112<br>DISAPPROVED-08/03/17 | INSTALL LIGHTING FIXTURES                          | EACH  |
| 670.52100112<br>DISAPPROVED-08/03/17 | EXTERIOR LED LIGHTING FIXTURE - CEILING MOUNT      | EACH  |
| 670.52100212<br>DISAPPROVED-08/03/17 | EXTERIOR LED LIGHTING FIXTURE - WALL MOUNT         | EACH  |
| 670.52100312<br>DISAPPROVED-08/03/17 | EXTERIOR LED LIGHTING FIXTURE - POLE MOUNT         | EACH  |
| 670.52100412<br>DISAPPROVED-08/03/17 | EXTERIOR LED LIGHTING FIXTURE - FLOOD LIGHT        | EACH  |
| 670.60 25                            | PHOTO ELECTRIC CONTROL UNIT                        | EACH  |
| 670.68 25                            | PRIMARY ELECTRIC CABLE, 15KV A, #2 AWG             | LF    |
| 670.70000325                         | SINGLE CONDUCTOR CABLE NO. 3 AWG THWN 600V         | LF    |
| 670.70001025                         | SINGLE CONDUCTOR CABLE 250 MCM THWN 600V           | LF    |
| 670.70001225                         | SINGLE CONDUCTOR CABLE 300 MCM THWN 600V           | LF    |
| 670.70002025                         | SINGLE CONDUCTOR CABLE 500 KCMIL, THWN, 600V       | LF    |
| 670.70010225                         | SINGLE CONDUCTOR CABLE NO. 3 0 AWG THWN 600V       | LF    |
| 670.70010425                         | SINGLE CONDUCTOR CABLE NO. 2 0 AWG THWN 600V       | LF    |
| 670.70014425                         | SINGLE CONDUCTOR CABLE NO. 6 AWG THWN 600V         | LF    |
| 670.70016025                         | SINGLE CONDUCTOR CABLE NO. 10 AWG THWN 600V        | LF    |
| 670.7030 25                          | SINGLE CONDUCTOR CABLE NO. 1.0 THWN AWG 600V       | LF    |
| 670.7204 25                          | THREE CONDUCTOR CABLE                              | LF    |

| ITEM NUMBER                         | DESCRIPTION  | UNITS |
|-------------------------------------|--|-------|
| 670.7207 25                         | TRACE WIRE NO. 12 AWG XHHW 600V                                    | LF    |
| 670.7301 25                         | 4 PAIR 24 AWG AVI SYNC CABLE                                       | LF    |
| 670.7302 25                         | 12 WIRE 18 AWG DFS CABLE   | LF    |
| 670.7303 25                         | 7 WIRE 24 AWG TREADLE CABLE  | LF    |
| 670.7304 25                         | PLASTIC FIBER PAIR   | LF    |
| 670.7305 25                         | TOLL DATA CABLE  | LF    |
| 670.7306 25                         | 2 PAIR 18 AWG VIDEO TRIGGER CABLE                                  | LF    |
| 670.7307 25                         | 3 PAIR 24 AWG RADIO SYSTEM CABLE                                   | LF    |
| 670.7308 25                         | 4 CONDUCTOR CABLE FOR ALPR CAMERA                                  | LF    |
| 670.75000825                        | GROUND WIRE 1 C NO. 2 0 AWG THWN 600V                              | LF    |
| 670.75010625                        | GROUND WIRE 1 C NO. 1 AWG THWN 600V                                | LF    |
| 670.75010825                        | GROUND WIRE 1 C NO. 2 AWG THWN 600V                                | LF    |
| 670.7502 25                         | GROUND WIRE 1 C NO. 8 AWG THWN 600V                                | LF    |
| 670.7503 25                         | GROUND WIRE 1 C NO. 10 AWG THWN 600V                               | LF    |
| 670.75031025                        | GROUND WIRE 1 C NO. 3 AWG THWN 600V                                | LF    |
| 670.75031225                        | GROUND WIRE 1 C NO. 12 AWG THWN 600V                               | LF    |
| 670.7504 25                         | GROUND WIRE 1/C NO. 4 AWG THWN 600 VOLTS                           | LF    |
| 670.7505 25<br>DISAPPROVED-11/04/16 | FURNISH AND INSTALL BRIDGE GROUNDNG JUMPER(S) TAPPAN ZEE<br>BRIDGE | EACH  |
| 670.7506 25<br>DISAPPROVED-11/04/16 | BRIDGE BARRIER LAMPPOST STEEL GROUNDING JUMPERS                    | EACH  |
| 670.75060125                        | GROUND WIRE 1/C NO. 6 AWG THWN 600 VOLTS                           | LF    |
| 670.7507 25<br>DISAPPROVED-11/04/16 | BRIDGE GROUNDING RODS AND CONNECTORS (MARINE ENVIRONMENT)          | EACH  |
| 670.75070125                        | GROUND WIRE 1/C NO. 1/0 AWG THWN 600V                              | LF    |
| 670.75080125                        | GROUND WIRE 1/C NO. 2/0 AWG THWN 600V                              | LF    |
| 670.75090125                        | GROUND WIRE 1/C NO. 3/0 AWG THWN 600V                              | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 670.75100125                         | GROUND WIRE 1/C NO. 4/0 AWG THWN 600V  | LF    |
| 670.7514 25                          | GROUND WIRE 1 C NO. 4 AWG THWN 600V  | LF    |
| 670.75140125                         | GROUND WIRE 1 C NO. 4 AWG BARE   | LF    |
| 670.7520 25                          | GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS   | EACH  |
| 670.7530 25                          | LIGHTNING PROTECTION   | EACH  |
| 670.8000 25<br>DISAPPROVED-01/12/17  | ENGINE GENERATOR   | EACH  |
| 670.80010125                         | REMOVING AND RESETTING LIGHT STANDARDS - COMPLETE                                      | EACH  |
| 670.8002 25                          | SINGLE PHASE ENGINE GENERATOR (30KW)   | EACH  |
| 670.8003 25                          | SINGLE PHASE ENGINE GENERATOR (100KW)  | EACH  |
| 670.83 25                            | REMOVAL AND INSTALLATION OF EXISTING ELECTRICAL EQUIPMENT                              | EACH  |
| 670.8601 25                          | DRY TYPE TRANSFORMERS  | EACH  |
| 670.8701 25                          | UPS BASE STATION   | EACH  |
| 670.8702 25                          | UPS BATTERY  | EACH  |
| 670.8888 25                          | RELOCATING EXISTING FIBER OPTIC LINE   | LF    |
| 670.8999 25<br>DISAPPROVED-12/13/16  | PERMANENT HIGH DENSITY POLYETHELENE (HDPE) PIPE (SUBSURACE) (TAPPAN ZEE BRIDGE)        | LF    |
| 670.9411 25                          | REMOVE WIRING  | LS    |
| 670.95990125                         | SOLAR POWERED 10W LIGHT EMITTING DIODE DECORATIVE LUMINAIRE                            | EACH  |
| 670.95990225                         | SOLAR POWERED 10W LIGHT EMITTING DIODE DECORATIVE LUMINAIRE                            | EACH  |
| 670.95999925                         | SOLAR POWERED 50W LIGHT EMITTING DIODE (LED) DECORATIVE LUMINAIRE, POLE AND FOUNDATION | EACH  |
| 670.9801 25                          | MISCELLANEOUS ELECTRICAL WORK  | LS    |
| 670.99045012                         | STANDBY POWER GENERATOR, 30 KW, TRAILER MOUNTED  | EACH  |
| DISAPPROVED-08/03/17<br>670.99080625 | SINGLEMODE FIBER OPTIC CABLE- FIBER 6  | LF    |
| 670.99081225                         | SINGLEMODE FIBER OPTIC CABLE - FIBER 12  | LF    |
| 670.99090425                         | MULTIMODE FIBER OPTIC CABLE - FIBER 4  | LF    |

| ITEM NUMBER                         | DESCRIPTION   | UNITS |
|-------------------------------------|---|-------|
| 670.99090625                        | MULTIMODE FIBER OPTIC CABLE - FIBER 6                                     | LF    |
| 670.99091225                        | MULTIMODE FIBER OPTIC CABLE - FIBER 12                                    | LF    |
| 671.0010 25                         | PANEL BOARDS AND CIRCUIT BREAKERS   | LS    |
| 671.0011 25                         | PANEL BOARDS AND CIRCUIT BREAKERS 480Y-277V                               | EACH  |
| 675.99 25                           | RAILROAD WORK PERMIT AND COST REIMURSEMENT                                | DC    |
| 675.9901 25                         | RAILROAD WORK PERMIT AND COST REIMURSEMENT (AMTRAK RAILROAD)              | DC    |
| 680.0047 25                         | ONE WAY LED LANE INDICATOR SIGNAL   | EACH  |
| 680.0048 25                         | TWO WAY LED LANE INDICATOR SIGNAL   | EACH  |
| 680.0406 25<br>DISAPPROVED-01/12/17 | MOTOR CONTROLS  | EACH  |
| 680.17340125                        | OUTDOOR RECEPTACLE  | EACH  |
| 680.50100025                        | FOUNDATION FOR TRAFFIC STANDARD TYPE S-14 (NYC)                           | EACH  |
| 680.5103 25                         | PULL AND JUNCTION BOXES   | EACH  |
| 680.5108 25                         | PULLBOX - A   | EACH  |
| 680.5109 25                         | PULLBOX - B   | EACH  |
| 680.5110 25                         | PULLBOX - C   | EACH  |
| 680.5111 25                         | PULLBOX D   | EACH  |
| 680.5112 25                         | FURNISH AND INSTALL RECTANGULAR CONCRETE PULLBOX 1.22 M X 1.83 M X 1.52 M | EACH  |
| 680.5150 25                         | ELECTRICAL PULL BOX (36 IN X 24 IN X 36 IN)                               | EACH  |
| 680.5160 25<br>DISAPPROVED-01/12/17 | HANDHOLE 48 INCH X 36 INCH X 36 INCH SUBSURFACE INSTALLATION ONLY         | EACH  |
| 680.5196 25                         | CONCRETE FIBER OPTIC PULL BOX   | EACH  |
| 680.52080225                        | 3/4 NPS CONDUIT, FLEXIBLE LIQUID TIGHT PVC                                | LF    |
| 680.52080325                        | 1 NPS CONDUIT, FLEXIBLE, LIQUID TIGHT PVC                                 | LF    |
| 680.52080525                        | 1 1/2 NPS CONDUIT, FLEXIBLE, LIQUID TIGHT PVC                             | LF    |
| 680.52080625                        | 2 NPS CONDUIT, FLEXIBLE, LIQUID TIGHT PVC                                 | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 680.52091025<br>DISAPPROVED-01/12/17 | CONDUIT, FIBERGLASS - MULTI-CELL - 4 DUCT                                  | LF    |
| 680.52801025<br>DISAPPROVED-01/12/17 | CONDUIT P.V.C. SCHEDULE 80 4 NPS   | LF    |
| 680.52801325<br>DISAPPROVED-01/12/17 | CONDUIT P.V.C. SCHEDULE 80 6 NPS   | LF    |
| 680.52801425<br>DISAPPROVED-01/12/17 | CONDUIT P.V.C. SCHEDULE 80 8 NPS   | LF    |
| 680.55030525                         | 4 PAIR TWISTED 19 AWG SHIELDED, CAT 5E, TELEPHONE CABLE                    | LF    |
| 680.5830 25                          | PREFORMED INDUCTANCE LOOP DETECTOR (CAST IN PLACE) INSTALLATION            | EACH  |
| 680.5840 25                          | PREFORMED INDUCTANCE LOOP DECTECTOR (CUT-IN APPLICATION) INSTALLATION      | EACH  |
| 680.5850 25                          | QUARTZ PIEZO AXLE SENSOR   | EACH  |
| 680.5860 25                          | PREFORMED INDUCTANCE LOOP DETECTOR HOT ASPHALT OVERLAY INSTALLATION        | EACH  |
| 680.58803025                         | WIRELESS VEHICLE DETECTION SYSTEM INTERSECTION SENSOR                      | EACH  |
| 680.58804025                         | WIRELESS VEHICLE DETECTION SYSTEM CONTACT CLOSURE INTERFACE (APCC)         | EACH  |
| 680.58806025                         | WIRELESS VEHICLE DETECTION SYSTEM ISOLATOR MODULE (ISO)                    | EACH  |
| 680.58807025                         | WIRELESS VEHICLE DETECTION SYSTEM SERIAL PORT PROTOCAL DIGITAL RADIO (SPP) | EACH  |
| 680.67150125<br>DISAPPROVED-02/06/17 | PTZ CAMERA ASSEMBLY  | EACH  |
| 680.67150225<br>DISAPPROVED-02/06/17 | FIXED CAMERA ASSEMBLY  | EACH  |
| 680.67150325<br>DISAPPROVED-02/06/17 | THERMAL PTZ CAMERA ASSEMBLY  | EACH  |
| 680.67150425<br>DISAPPROVED-02/06/17 | CCTV POWER SUPPLY  | EACH  |
| 680.67150525<br>DISAPPROVED-02/06/17 | VIDEO MANAGEMENT SYSTEM  | LS    |
| 680.67150625<br>DISAPPROVED-02/06/17 | ACCESS CONTROL SYSTEM  | LS    |
| 680.67150725<br>DISAPPROVED-02/06/17 | WIRELESS COMMUNICATION EQUIPTMENT ASSEMBLY                                 | EACH  |
| 680.67150825<br>DISAPPROVED-02/06/17 | EXTERNAL MOUNT CAMERA LOWERING SYSTEM                                      | EACH  |
| 680.67150925<br>DISAPPROVED-02/06/17 | CAMERA MOUNTING POLE   | EACH  |
| 680.67151025<br>DISAPPROVED-02/06/17 | CCTV CAT VIDEO AND CONTROL CABLE   | LF    |
| 680.67151125<br>DISAPPROVED-02/06/17 | PTZ INFARED CAMERA ASSEMBLY  | EACH  |

| ITEM NUMBER                          | DESCRIPTION                                       | UNITS |
|--------------------------------------|---|-------|
| 680.67151225<br>DISAPPROVED-02/06/17 | CCTV POWER CABLE                                  | LF    |
| 680.67151325<br>DISAPPROVED-02/06/17 | ACCESS CONTROL DATA CABLE                         | LF    |
| 680.67151425<br>DISAPPROVED-02/06/17 | PRECAST HANDBOX                                   | EACH  |
| 680.67151525<br>DISAPPROVED-02/06/17 | CONCRETE CONDUIT ENCASEMENT                       | CY    |
| 680.67151625<br>DISAPPROVED-02/06/17 | LCD MONITOR                                       | EACH  |
| 680.67151725<br>DISAPPROVED-02/06/17 | 120/24VAC PLUG IN CCTV POWER SUPPLY               | EACH  |
| 680.67151825<br>DISAPPROVED-02/06/17 | TAPPAN ZEE BRIDGE SURVEILLANCE SYSTEM MAINTENANCE | MNTH  |
| 680.7007 25<br>DISAPPROVED-01/12/17  | CABINET - LOAD CENTER                             | EACH  |
| 680.7601 25                          | ONE CHANNEL CABLE GUARD/PROTECTOR                 | LF    |
| 680.77 25                            | MODIFY TRAFFIC SIGNAL EQUIPMENT                   | LS    |
| 680.7750 25                          | COAXIAL CABLE                                     | LF    |
| 680.7751 25                          | TRANSMIT COAXIAL CABLE - TYPE A                   | LF    |
| 680.7752 25                          | TRANSMIT COAXIAL CABLE - TYPE B                   | LF    |
| 680.7753 25<br>DISAPPROVED-01/12/17  | TRANSMIT COAXIAL CABLE TYPE C                     | LF    |
| 680.80200125<br>DISAPPROVED-03/26/19 | TDS HAR TRANSMITTER CABINET                       | EACH  |
| 680.80200325<br>DISAPPROVED-03/26/19 | CABINETS FOR ITS EQUIPMENT-CCTV CABINET           | EACH  |
| 680.80200425<br>DISAPPROVED-03/26/19 | CABINETS FOR ITS EQUIPMENT-TRANSMIT CABINET       | EACH  |
| 680.80201025                         | TOLL BOOTH CABINET                                | EACH  |
| 680.80320125                         | NEMA 4 X STAINLESS STEEL ENCLOSURE                | EACH  |
| 680.80328925<br>DISAPPROVED-11/02/16 | TYPE B CABINET                                    | EACH  |
| 680.8050 25                          | TOLL EQUIPMENT CABINET (SINGLE)                   | EACH  |
| 680.8051 25                          | INSTALL TOLL LANE DRIVER FEEDBACK SIGN            | EACH  |
| 680.8052 25                          | INSTALL TOLL LANE CANOPY SIGNALS                  | EACH  |
| 680.8053 25                          | INSTALL E-ZPASS ANTENNA ASSEMBLY                  | EACH  |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 680.80730025                         | FURNISH AND INSTALL TRAFFIC SIGNAL POLE TYPE S-14 (NYC)                            | EACH  |
| 680.8095 25                          | FURNISH AND INSTALL YAGI ANTENNA ASSEMBLY  | EACH  |
| 680.82050025                         | FURNISH AND INSTALL 20 FOOT SINGLE MAST ARM ASSEMBLY (NYC)                         | EACH  |
| 680.8222 25<br>DISAPPROVED-01/12/17  | FURNISH AND INSTALL A SOLAR POWERED TRAFFIC SIGN ASSEMBLY                          | EACH  |
| 680.82310025                         | FURNISH AND INSTALL TRAFFIC SIGNAL POLE TYPE M-2A (NYC)                            | EACH  |
| 680.8235 25<br>DISAPPROVED-01/12/17  | LOW POWER WIRELESS MODEM   | EACH  |
| 680.83020025                         | TRAFFIC DEPTARTMENT CONDUIT HOT DIPPED GALVANIZED STEEL PIPE (NYC) 2 INCH DIAMETER | LF    |
| 680.83720025                         | FURNISH AND INSTALL 5 FT EXTENSION ARM FOR 20 FT MAST ARM (NYC)                    | EACH  |
| 680.8701 25                          | UPS BASE STATION   | EACH  |
| 680.8702 25                          | UPS BATTERY  | EACH  |
| 680.9410 25                          | WATERTIGHT DISCONNECT BOX NEMA 4X  | EACH  |
| 680.9499 25<br>DISAPPROVED-01/12/17  | INSTALL DISCONNECT/UPS TRANSFER SWITCH   | EACH  |
| 680.94997125                         | SINGLE PHASE 2-P 120/240 V TRANSFER SWITCH (30 KW)                                 | EACH  |
| 680.94997325                         | THREE PHASE 3-P 120/208 V TRANSFER SWITCH (100 KW)                                 | EACH  |
| 680.95613225                         | ELECTRICAL UTILITY SERVICE   | EACH  |
| 680.9640 25<br>DISAPPROVED-01/12/17  | FIBER CONNECTIONS TO EXISTING EQUIPMENT  | EACH  |
| 680.9650 25                          | WIRED CONNECTION TO EXISTING EQUIPMENT   | EACH  |
| 680.9800 25                          | HIGHWAY ADVISORY RADIO TRANSMITTER, SYNCHRONIZED                                   | EACH  |
| 680.9900 25                          | HIGHWAY ADVISORY RADIO (HAR) ANTENNA AND TOWER                                     | EACH  |
| 680.99000225                         | HIGHWAY ADVISORY RADIO POLE-MOUNTED PIPE ANTENNA AND TUNER, (CANOPY MOUNT)         | EACH  |
| 680.99032025                         | CCTV CAMERA SITE EQUIPMENT -STATEWIDE  | EACH  |
| DISAPPROVED-06/04/10<br>680.99033025 | RELOCATE WIRELESS CCTV RECEIVER EQUIPMENT  | EACH  |
| 680.9920 25                          | RELOCATE HIGHWAY ADVISORY RADIO (HAR) EQUIPMENT                                    | EACH  |
| 680.99470025                         | RELOCATING CCTV CAMERAS AND EQUIPMENT  | EACH  |

| ITEM NUMBER                         | DESCRIPTION                                | UNITS |
|-------------------------------------|--|-------|
| 680.995200250                       | RELOCATING CCTV POLE WITH NEW FOUNDATION   | EACH  |
| 683.0010 25<br>DISAPPROVED-01/12/17 | ELECTRICAL GFI OUTLET                      | EACH  |
| 683.0028 25                         | LANE CONTROL SIGNAL CONTROL SYSTEM         | LS    |
| 683.01 12<br>DISAPPROVED-08/03/17   | IR CCTV CAMERA SITE EQUIPMENT              | EACH  |
| 683.1000 25                         | TRAFFIC MONITORING SITE (TMS)              | EACH  |
| 683.1050 25                         | RELOCATE TRAFFIC MONITORING SITE EQUIPMENT | EACH  |
| 683.17340125                        | EMERGENCY AND LIFE LINE PHONES             | EACH  |
| 683.17340525                        | VEHICLE ACCESS GATE TYPE A (INGRESS)       | EACH  |
| 683.17340625                        | VEHICLE ACCESS GATE TYPE B (EGRESS)        | EACH  |
| 683.17341425                        | SECURITY ENCLOSURE (SNAP)                  | EACH  |
| 683.17342425                        | SECURITY ENCLOSURE (GATE)                  | EACH  |
| 683.2010 25<br>DISAPPROVED-01/12/17 | FURNISH AND INSTALL SOLAR PANEL            | EACH  |
| 683.2020 25                         | FURNISH AND INSTALL ITS SITE BATTERY       | EACH  |
| DISAPPROVED-01/12/17<br>683.2030 25 | TYPE B CABINET                             | EACH  |
| 683.3010 25                         | TRANSMIT TAG READER                        | EACH  |
| 683.3011 25                         | TRANSMIT ANTENNA                           | EACH  |
| 683.41010025                        | 48 PORT NETWORK SWITCH                     | EACH  |
| 683.41020025                        | 48 PORT NETWORK SWITCH - 1GB               | EACH  |
| 683.41030025                        | 48 PORT NETWORK SWITCH - 10GB              | EACH  |
| 683.41040025                        | 24 PORT NETWORK SWITCH                     | EACH  |
| 683.41050025                        | 12 PORT SFP NETWORK MODULE                 | EACH  |
| 683.41060025                        | 1100 WATT POWER SUPPLY                     | EACH  |
| 683.41070025                        | 1025 WATT POWER SUPPLY                     | EACH  |
| 683.41080025                        | 350 WATT POWER SUPPLY                      | EACH  |

| ITEM NUMBER                         | DESCRIPTION  | UNITS |
|-------------------------------------|--|-------|
| 683.41090025                        | 10G NETWORK MODULE (SFP-10G-ZR)                                      | EACH  |
| 683.41100025                        | 10G NETWORK MODULE (C3850-NM-4-10G)                                  | EACH  |
| 683.41110025                        | 10G NETWORK STACKING MODULE  | EACH  |
| 683.41120025                        | TRANSCEIVER MODULE - 6 MILE  | EACH  |
| 683.41130025                        | TRANSCEIVER MODULE - 20 MILE   | EACH  |
| 683.41140025                        | 30 CM POWER STACKING CABLE   | EACH  |
| 683.41150025                        | 50 CM STACKING CABLE   | EACH  |
| 683.5000 25                         | NEMA 4X STAINLESS STEEL ENCLOSURE                                    | EACH  |
| 683.5850 25                         | QUARTZ PIEZO AXLE SENSOR QUARTZ PIEZO AXLE SENSOR                    | EACH  |
| 683.5940 25                         | FURNISH AND INSTALL VEHICLE WEIGH IN MOTION (WIM) TRAFFIC CLASSIFIER | EACH  |
| 683.6701 25                         | AUTOMATIC LICENSE PLATE READER (ALPR) ILLUMINATOR (WHITE)            | EACH  |
| 683.6702 25                         | AUTOMATIC LICENSE PLATE READER (ALPR) INFRARED (IR) ILLUMINATOR      | EACH  |
| 683.6710 25                         | AUTOMATIC LICENSE PLATE READER (ALPR) CAMERA                         | EACH  |
| 683.6720 25                         | CCTV CAMERA SITE EQUIPMENT -STATEWIDE                                | EACH  |
| 683.6730 25                         | CCTV CAMERA SITE EQUIPMENT - PEDESTAL MOUNT                          | EACH  |
| 683.6750 25                         | TOLL PLAZA SERVER  | EACH  |
| 683.6751 25                         | SERVER SHELF   | EACH  |
| 683.6760 12<br>DISAPPROVED-08/03/17 | FURNISH AND INSTALL CCTV MONITOR                                     | EACH  |
| 683.6761 25                         | TOLL REMOTE POWER SWITCH   | EACH  |
| 683.6762 25                         | RACKMOUNT DISPLAY AND KEYBOARD                                       | EACH  |
| 683.6763 25                         | SERVER POWER MONITOR   | EACH  |
| 683.6799 25                         | FURNISH, INSTALL AND TEST VIDEO SECURITY SYSTEM                      | LS    |
| 683.7700 25                         | CATEGORY 5E SHIELDED COMMUNICATION CABLE                             | LF    |
| 683.80200425                        | CABINETS FOR ITS EQUIPMENT TRANSMIT CABINET                          | EACH  |

| ITEM NUMBER                         | DESCRIPTION   | UNITS |
|-------------------------------------|---|-------|
| 683.80300125                        | KAPSCH READER ENCLOSURE   | EACH  |
| 683.80300225                        | POWER DISTRIBUTION ENCLOSURE  | EACH  |
| 683.80300325                        | TREADLE ENCLOSURE   | EACH  |
| 683.80300425                        | VIDEO SUPRESSION ENCLOSURE  | EACH  |
| 683.80300525                        | ALPR JUNCTION BOX   | EACH  |
| 683.8070 25                         | RELOCATE TRANSMIT SITE EQUIPMENT  | EACH  |
| 683.8080 25<br>DISAPPROVED-01/12/17 | CCTV CAMERA MOUNTING POLES  | EACH  |
| 683.80810025                        | CAMERA MOUNTING POLES (E-SCREENING)   | EACH  |
| 683.9010 25<br>DISAPPROVED-01/12/17 | FURNISH, INSTALL, CONFIGURE LOOP DETECTION SYSTEM (IDRIS) FOR COXSACKIE OPEN ROAD TOLLING TEST T FACILITY | EACH  |
| 683.9801 25                         | MISCELLANEOUS TOLL EQUIPMENT WORK   | LS    |
| 683.9805 25                         | TOLL FACILITY SECURITY SYSTEM   | LS    |
| 683.98050125                        | TOLL FACILITY SECURITY SYSTEM   | LS    |
| 685.0106 25                         | WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH X 15 MILS   | LF    |
| 685.0206 25                         | YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES, 6 INCH X 15 MIL  | LF    |
| 685.1106 25                         | WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6" X 20 MILS   | LF    |
| 685.1206 25                         | YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6" X 20 MILS  | LF    |
| 685.1306 25                         | WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS  | EACH  |
| 685.1406 25                         | WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS  | EACH  |
| 685.15 25                           | BLACK EPOXY PAVEMENT MARKINGS   | LF    |
| 685.1601 25<br>DISAPPROVED-11/04/16 | WHITE EPOXYREFL PAVE STRIPES- 6" X 15 MILS  | LF    |
| 685.1602 25<br>DISAPPROVED-11/04/16 | YELLOW EPOXYREFL PAVE STRIPES- 6" X 15 MILS   | LF    |
| 685.1603 25<br>DISAPPROVED-11/04/16 | WHITE EPOXYREFL PAVE STRIPES- 6" X 20MILS   | LF    |
| 685.1604 25<br>DISAPPROVED-11/04/16 | YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES- 2 INCHES X 20 MILS   | LF    |
| 685.1707 25                         | WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS                      | LF    |

| ITEM NUMBER                          | DESCRIPTION  | UNITS |
|--------------------------------------|--|-------|
| 685.1708 25                          | YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS                            | LF    |
| 685.1709 25<br>DISAPPROVED-11/13/19  | WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 25 MILS                             | LF    |
| 685.1710 25<br>DISAPPROVED-11/13/19  | YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 25 MILS                            | LF    |
| 687.0193 25<br>DISAPPROVED-12/20/16  | PERFORMED THERMOPLASTIC PAVEMENT SYMBOLS REPAIRS   | EACH  |
| 687.0195 25                          | PURPLE AND WHITE PREFORMED THERMOPLASTIC STRIPE FOR HIGHER SPEED E-ZPASS LANES                                   | LF    |
| 687.01960825                         | PURPLE AND WHITE OR PURPLE AND YELLOW PREFORMED THERMOPLASTI STRIPES FOR HIGHWAY SPEED EZ-PASS LANES, 8 INCH     | LF    |
| 687.0197 25                          | WIDTH PREFORMED THERMOPLASTIC PAVEMENT SYMBOLS   | SF    |
| 687.01970125                         | INSTALL PREFORMED THERMOPLASTIC PAVEMENT SYMBOLS   | SF    |
| 687.0198 25                          | WHITE PREFORMED THERMOPLASTIC FOR CROSS WALK STRIPES, 12"  | LF    |
| 687.0199 25<br>DISAPPROVED-12/20/16  | WHITE PREFORMED THERMOPLASTIC PAVEMENT STRIPE  | LF    |
| 687.0501 25                          | DURABLE, WET RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARK LF  | LF    |
| 688.0401 25                          | PREFORMED REFLECTORIZED HANDICAP PARKING PAVEMENT SYMBOLS  | EACH  |
| 688.05010025                         | HIGH PERFORMANCE RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKINGS   | LF    |
| 688.05020025                         | HIGH PERFORMANCE RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKINGS   | LF    |
| 690.02000625                         | SPECIALTY WORK (PLUMBING AND GAS)  | LF    |
| 690.02000725                         | SPECIALTY WORK (PLUMBING AND GAS)  | SF    |
| 690.53010125<br>DISAPPROVED-01/12/17 | REPAIR OF STRUCTURAL STEEL (EACH LOCATION)   | EACH  |
| 690.6202 25                          | INSTALLATION OF TOLL TREADLE FRAME   | EACH  |
| 690.6220 25                          | FURNISH AND INSTALL TOLL LANE TRENCH DRAINS  | EACH  |
| 690.6230 25<br>DISAPPROVED-01/12/17  | INSTALLATION OF TOLL TREADLE FRAME AND INSERT AT COXSACKIE OPEN ROAD TOLLING TEST SITE                           | EACH  |
| 690.63000025                         | TOLL PLAZA CANOPY  | EACH  |
| 690.90010112<br>DISAPPROVED-08/03/17 | NEW LOCKHOUSE-WATER SERVICE EQUIPMENT  | LS    |
| 690.99979925<br>DISAPPROVED-01/13/17 | STRUCTURAL STEEL REPAIRS (UNDEFINED)   | LS    |
| 694.0101 25                          | REIMBURSEMENT TO ADVANCED STORAGE TECHNOLOGY (AST) FOR FURNISHING PLANS AND SPECIFICATIONS FOR A PATENTED DESIGN | DC    |

| ITEM NUMBER                          | DESCRIPTION   | UNITS |
|--------------------------------------|---|-------|
| 694.0202 25                          | PAYMENT TO DUCKS UNLIMITED FOR IN-LIEU FEE WETLAND MITIGATION CREDITS                                   | LS    |
| 694.02031712                         | PAYMENT FOR IN-LIEU FEE WETLAND MITIGATION CREDITS - K17-10261099WC                                     | LS    |
| 694.02144925                         | PAYMENT FOR IN-LIEU FEE WETLAND MITIGATION CREDITS  | LS    |
| 694.02151325                         | PAYMENT FOR IN-LIEU FEE WETLAND MITIGATION CREDITS  | LS    |
| 694.02162425                         | PAYMENT FOR IN-LIEU FEE WETLAND MITIGATION CREDITS  | LS    |
| 695.32050125<br>DISAPPROVED-01/12/17 | REALIGN EXISTING CONDUITS BY CONDUIT REMOVAL AND REPLACEMENT OR REPAIR                                  | EACH  |
| 697.0026 25<br>DISAPPROVED-01/12/17  | ELECTRICAL  | LS    |
| 697.0203 25                          | FIELD CHANGE ORDER (THRUWAY)  | DC    |
| 698.9301 25<br>DISAPPROVED-01/12/17  | INCENTIVE PAYMENTS DISINCENTIVE ASSESSMENT DAILY BASIS  | LS    |
| 698.93010025                         | INCENTIVE PAYMENTS/DISINCENTIVE ASSESMENTS - DAILY BASIS  | LS    |
| 698.93010125                         | INCENTIVE PAYMENTS/DISINCENTIVE ASSESSMENTS FOR WORK SUBJECT TO DESIGN-BID-BUILD BEST VALUE SUBMISSIONS | LS    |
| 698.94000025                         | PAYMENT FOR INCENTIVE BASED CLAUSE  | LS    |
| 699.04 25                            | MOBILIZATION  | LS    |
| 699.04000125                         | MULTI-SITE MOBILIZATION   | LS    |
| 699.05 25<br>DISAPPROVED-01/12/17    | MISCELLANEOUS COMMUNICATION EQUIPMENT   | LS    |
| 699.99990125<br>DISAPPROVED-01/12/17 | ITS PERIFERAL EQUIPMENT   | LS    |