

SUMMARY OF QUANTITIES

| CODE NUMBER | ITEM | UNIT | ROADWAY J000-2A | TRAFFIC SIGNALS Y031-F | MSE RETAINING WALL Y007 | TOTAL QUANTITY |
|-------------|---|-------|-----------------|------------------------|-------------------------|----------------|
| * 87900200 | DRILL EXISTING HANDHOLE | EACH | | 3 | | 3 |
| * 88030020 | SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | | 12 | | 12 |
| * 88030110 | SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | | 4 | | 4 |
| * 88030240 | SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED | EACH | | 4 | | 4 |
| * 88200210 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM | EACH | | 16 | | 16 |
| * 88500100 | INDUCTIVE LOOP DETECTOR | EACH | | 11 | | 11 |
| * 88600100 | DETECTOR LOOP, TYPE 1 | FOOT | | 328 | | 328 |
| * 88700200 | LIGHT DETECTOR | EACH | | 4 | | 4 |
| * 88700300 | LIGHT DETECTOR AMPLIFIER | EACH | | 1 | | 1 |
| * 89502300 | REMOVE ELECTRICAL CABLE FROM CONDUIT | FOOT | | 3,776 | | 3776 |
| * 89502380 | REMOVE EXISTING HANDHOLE | EACH | | 3 | | 3 |
| * 89502500 | REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | | 1 | | 1 |
| X0322033 | STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH | FOOT | 194 | | | 194 |
| X0322035 | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH | FOOT | 142 | | | 142 |
| * X0322370 | PREFORMED DETECTOR LOOP | FOOT | | 137 | | 137 |
| * X0322925 | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | | 5,410 | | 5410 |
| X0323426 | SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING | EACH | 249 | | | 249 |
| X0323973 | SEDIMENT CONTROL, SILT FENCE | FOOT | 3641 | | | 3641 |
| X0323974 | SEDIMENT CONTROL, SILT FENCE MAINTENANCE | FOOT | 3641 | | | 3641 |
| X0324045 | SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL | EACH | 2 | | | 2 |
| X0324774 | SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE | SQ YD | 555 | | | 555 |
| X0324775 | SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE | SQ YD | 555 | | | 555 |
| X0325110 | BIAxIAL GEOGRID | SQ YD | 115 | | 887 | 1002 |
| X0325375 | MANHOLES, TYPE A, SPECIAL, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | | | 1 |
| * X0325705 | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 2 | EACH | | 1 | | 1 |
| * X0325737 | TEMPORARY TRAFFIC SIGNAL TIMING | EACH | | 1 | | 1 |
| * X8050015 | SERVICE INSTALLATION - POLE MOUNTED | EACH | | 1 | | 1 |
| * X8620020 | UNINTERRUPTIBLE POWER SUPPLY | EACH | | 1 | | 1 |
| * X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FOOT | | 903 | | 903 |
| * X8730250 | ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED | FOOT | | 1,336 | | 1336 |
| * X8900040 | MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | | 1 | | 1 |
| XX003404 | TEMPORARY PAVEMENT 8" | SQ YD | 1,965 | | | 1965 |
| XX003536 | CONNECTION TO EXISTING WATER MAINS (NON PRESSURE) | EACH | 1 | | | 1 |
| Z0034210 | MECHANICALLY STABILIZED EARTH RETAINING WALL | SQ FT | | | 8289 | 8289 |
| XX004592 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE | EACH | 1 | | | 1 |
| XX004878 | MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS | L SUM | 1 | | | 1 |
| * XX004913 | REMOVE FIBER OPTIC CABLE FROM CONDUIT | FOOT | | 3776 | | 3776 |
| * XX005723 | VIDEO DETECTION SYSTEM COMPLETE INTERSECTION | EACH | | 1 | | 1 |
| * XX006257 | RECESSED REFLECTIVE PAVMENT MARKER | EACH | 44 | | | 44 |
| * XX006258 | STEEL CASING PIPE 18" | FOOT | 96 | | | 96 |
| * XX006338 | EROSION CONTROL BLANKET (SPECIAL 2) | SQ YD | 5856 | | | 5856 |
| * XX006654 | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F | FOOT | | 5,482 | | 5482 |
| * XX006701 | SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE | ACRE | 2.03 | | | 2.03 |
| * XX006709 | SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE | ACRE | 2.03 | | | 2.03 |
| XX006722 | TEMPORARY AGGREGATE BERM-COURSE AGGREGATE | TON | 630 | | | 630 |
| XX006723 | TEMPORARY AGGREGATE BERM-RIPRAP | TON | 1,353 | | | 1353 |
| XX007251 | INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA | EACH | | 1 | | 1 |
| Z0001050 | AGGREGATE SUBGRADE 12" | SQ YD | 67,519 | | | 67519 |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | | | 1 |
| Z0019600 | DUST CONTROL WATERING | UNIT | 10 | | | 10 |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | | | 1 |
| Z0064500 | SECTION MARKERS | EACH | 3 | | | 3 |
| Z0076600 | TRAINEES | HOUR | 4,500 | | | 4500 |
| XX007959 | PORTLAND CEMENT CONCRETE SHOULDERS, 6" (SPECIAL) | SQ YD | 9,176 | | | 9176 |
| XX007954 | STORM SEWER (WATER MAIN REQUIREMENTS), SPAN 23, RISE 14 | FOOT | 70 | | | 70 |
| XX007963 | RESTRICTED DEPTH INLETS, TYPE B, TYPE 11 FRAME AND GRATE | EACH | 1 | | | 1 |
| B7703060 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 65 FT. | EACH | | 1 | | 1 |
| B7703090 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 70 FT. | EACH | | 3 | | 3 |
| XX007955 | CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER | FOOT | | 100 | | 100 |
| XX007956 | RESTRICTED DEPTH CATCH BASINS, 6'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 3 | | | 3 |
| XX007957 | EROSION CONTROL, TEMPORARY CHANNEL DIVERSION | FOOT | 700 | | | 700 |
| XX007958 | DIVERSION STRUCTURE | EACH | 1 | | | 1 |
| XX007963 | ETHERNET HUB KIT | EACH | | 1 | | 1 |

Δ Y080

* DENOTES SPECIALTY ITEM