

| PAY CODE NUMBER | SUMMARY OF TRAFFIC SIGNAL QUANTITIES ITEM | UNIT | TOTAL QUANTITY | URBAN | 90% FED. 10% STATE | 90% FED. 5% STATE 2.5% MOKENA 2.5% FRANKFORT | 90% FED. 5% STATE 2.5% MOKENA 2.5% FRANKFORT | 90% FED. 5% STATE 10% VILLAGE OF FRANKFORT | 90% FED. 5% STATE 5% VILLAGE OF FRANKFORT | 90% FED. 5% STATE 5% VILLAGE OF FRANKFORT |
|-----------------|--|--------|----------------|-------|-----------------------------|---|---|---|--|--|
| | | | | | GOVERNORS HWY @ STUENKEL RD | CONSTRUCTION TYPE CODE US 45 @ 195TH ST | US 45 @ LAPORTE RD | Y-031-1F US 45 @ LINCOLNWAY LN | US 45 @ COLORADO AVE | IL 1 @ EXCHANGE ST |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 5 | | | | | | | |
| 42400800 | DETECTABLE WARNINGS | SQFT | 76 | | | | | | | 76 |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQFT | 962 | | | | | | | 962 |
| 44000600 | SIDEWALK REMOVAL | SQFT | 962 | | | | | | | 962 |
| 67100100 | MOBILIZATION | L SUM | 1 | | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.15 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.15 |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.15 |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | | 0.167 | 0.167 | 0.17 | 0.167 | 0.167 | 0.162 |
| * 72000100 | SIGN PANEL, TYPE 1 | SQ FT | 18 | | | | | | | 18 |
| * 72000200 | SIGN PANEL, TYPE 2 | SQ FT | 23 | | | | | | | 23 |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING-LINE 6" | FOOT | 632 | | | 248 | 384 | | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING-LINE 12" | FOOT | 1,538 | | | | | 492 | 500 | 546 |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING-LINE 24" | FOOT | 703 | | | 130 | 166 | 145 | 130 | 132 |
| * 78300400 | THERMOPLASTIC PAVEMENT MARKING REMOVAL | SQ FT | 860 | | | 110 | 124 | 126 | 96 | 404 |
| 81000600 | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FOOT | 60 | | | | | | 25 | 35 |
| 81000700 | CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL | FOOT | 79 | | | | | | | 79 |
| 81018500 | CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL | FOOT | 74 | | | | | | | 74 |
| 81018600 | CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL | FOOT | 4 | | | | | 4 | | |
| 81018900 | CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL | FOOT | 330 | | | | | | | 330 |
| 81400100 | HANDHOLE | EACH | 3 | | | | | | | 3 |
| 81400200 | HEAVY-DUTY HANDHOLE | EACH | 4 | | | | | | | 4 |
| 81400300 | DOUBLE HANDHOLE | EACH | 1 | | | | | | | 1 |
| 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 139 | | | | | | 25 | 114 |
| 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 5 | | 1 | 1 | 1 | 1 | 1 | 1 |
| 85700205 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL | EACH | 1 | | | | | | | 1 |
| 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 2027 | | | 62 | | 640 | 650 | 675 |
| 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 4,406 | | | 206 | | 1301 | 1300 | 1599 |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 1,505 | | | | | | | 1505 |
| 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1,499 | | | | | | | 1499 |
| 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 1,754 | | | | | | | 1754 |
| 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C | FOOT | 262 | | | | 80 | | 54 | 128 |
| 87502440 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. | EACH | 3 | | | | | 1 | 2 | |
| 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. | EACH | 5 | | | | | | 4 | 1 |
| 87700210 | STEEL MAST ARM ASSEMBLY AND POLE, 34 FT. | EACH | 1 | | | | | | | 1 |
| X8771438 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 14 FT. AND 38 FT. | EACH | 1 | | | | | | | 1 |
| X8771630 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 30 FT. | EACH | 1 | | | | | | | 1 |
| X8772036 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 36 FT. | EACH | 1 | | | | | | | 1 |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 16 | | | | | 4 | 8 | 4 |
| 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 4 | | | | | | | 4 |
| 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 60 | | | | | | | 60 |
| 87900200 | DRILL EXISTING HANDHOLE | EACH | 3 | | | | | 1 | 2 | |
| X8803064 | SIGNAL HEAD, LED, 1-SECTION, SPAN WIRE MOUNTED, RETROFIT | EACH | 4 | | 4 | | | | | |
| 88030020 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED | EACH | 24 | | | 4 | 4 | 4 | 4 | 8 |
| 88030100 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 17 | | | 4 | 4 | 4 | 4 | 1 |
| 88030110 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED | EACH | 23 | | | 4 | 4 | 4 | 4 | 7 |
| 88102717 | PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 4 | | | 2 | 2 | | | |
| 88102747 | PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 14 | | | 1 | 1 | 4 | 4 | 4 |
| 88200210 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM | EACH | 47 | | | 8 | 8 | 8 | 8 | 15 |
| 88500100 | INDUCTIVE LOOP DETECTOR | EACH | 10 | | | | | | | 10 |
| 88600100 | DETECTOR LOOP, TYPE I | FOOT | 734 | | | | | | | 734 |
| 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 18 | | | 3 | 3 | 4 | 4 | 4 |
| 89000100 | TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | 1 | | | | | 1 | 1 | 1 |
| 89502200 | MODIFY EXISTING CONTROLLER | EACH | 3 | | | 1 | | 1 | 1 | |
| 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 6,165 | | | | 80 | | | 6085 |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 5 | | | 1 | 1 | 1 | 1 | 1 |
| 89502380 | REMOVE EXISTING HANDHOLE | EACH | 8 | | | | | | | 8 |
| 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 9 | | | | | | | 9 |
| X0322256 | TEMPORARY INFORMATION SIGNING | SQ FT | 102.88 | | | 20.56 | 20.6 | 20.56 | 20.6 | 20.56 |
| X8050010 | SERVICE INSTALLATION-GROUND MOUNTED | EACH | 1 | | | | | | | 1.0 |
| X8050015 | SERVICE INSTALLATION-POLE MOUNTED | EACH | 3 | | | 1 | 1 | | 1 | |
| X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FOOT | 1,376 | | | 338 | 610 | 14 | 54 | 360 |
| X8730250 | ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED | FOOT | 249 | | | | | | | 249 |
| X8620020 | UNINTERRUPTIBLE POWER SUPPLY | EACH | 5 | | | 1 | 1 | 1 | 1 | 1 |
| X8950200 | REBUILD EXISTING HANDHOLE | EACH | 2 | | | | | | | 2 |

*Specialty Items

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| FILE NAME = MICROSTV352072\03-SUMMARY | USER NAME = RDS | DESIGNED - KK | REVISED - |
| | | DRAWN - RDS | REVISED - |
| | | CHECKED - BPT | REVISED - |
| | | DATE - 03-18-09 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|--------|--------------|-----------|
| | 2009-037 TS | WILL | 21 | 3 |
| CONTRACT NO. 60G42 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |