

SUMMARY OF QUANTITIES

URBAN

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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------|---------|---------------------------|--------------|-----------|
| * | ** | LA SALLE | 48 | 3 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. _ | | ILLINOIS FED. AID PROJECT | | |
| * FAP 68 & 68 ALT (IL 23 NB & SB) | | | | |
| ** (35, 51 & 48 CS, 12)TS | | | | |

| ITEM NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | Y031-IF ① SEQ 1 | Y031-IF ② SEQ 2 |
|-----------|-------------------------------------------------------|-------|----------------|-----------------|-----------------|
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SQ FT | 2948.9 | 2948.9 | -- |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 12 | 12 | -- |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 3243 | 3243 | -- |
| 50200400 | ROCK EXCAVATION FOR STRUCTURES | CU YD | 42.8 | 42.8 | -- |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | -- |
| 70102620 | TRAFFIC CONTROL AND PROTECTION STANDARD 701501 | L SUM | 1 | 1 | -- |
| 70102630 | TRAFFIC CONTROL AND PROTECTION STANDARD 701601 | L SUM | 1 | 1 | -- |
| 70102635 | TRAFFIC CONTROL AND PROTECTION STANDARD 701701 | L SUM | 1 | 1 | -- |
| 70102640 | TRAFFIC CONTROL AND PROTECTION STANDARD 701801 | L SUM | 1 | 1 | -- |
| *72000100 | SIGN PANEL - TYPE 1 | SQ FT | 597.5 | 597.5 | -- |
| 80500200 | SERVICE INSTALLATION, TYPE B | EACH | 6 | 6 | -- |
| 81012600 | CONDUIT IN TRENCH, 2" DIA., PVC | FOOT | 1362 | 1362 | -- |
| 81012700 | CONDUIT IN TRENCH, 2 1/2" DIA., PVC | FOOT | 41 | 41 | -- |
| 81012800 | CONDUIT IN TRENCH, 3" DIA., PVC | FOOT | 54 | 54 | -- |
| 81013000 | CONDUIT IN TRENCH, 4" DIA., PVC | FOOT | 78 | 78 | -- |
| 81021330 | CONDUIT PUSHED, 2" DIA., PVC | FOOT | 4026 | 4026 | -- |
| 81021340 | CONDUIT PUSHED, 2 1/2" DIA., PVC | FOOT | 335 | 335 | -- |
| 81021350 | CONDUIT PUSHED, 3" DIA., PVC | FOOT | 1867 | 1867 | -- |
| 81021370 | CONDUIT PUSHED, 4" DIA., PVC | FOOT | 1118 | 1118 | -- |
| 81400700 | HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 32 | 32 | -- |
| 81400720 | DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 12 | 12 | -- |
| 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 1500 | 1500 | -- |
| 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 14 | 14 | -- |
| 85700205 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL | EACH | 14 | 14 | -- |
| 86000100 | MASTER CONTROLLER | EACH | 1 | 1 | -- |
| 86200300 | UNINTERRUPTABLE POWER SUPPLY, EXTENDED | EACH | 14 | 14 | -- |
| 86400100 | TRANSCEIVER-FIBER OPTIC | EACH | 14 | 14 | -- |
| 87100160 | FIBER OPTIC CABLE IN CONDUIT, 62.5/125, 24F | FOOT | 6198 | 6198 | -- |
| 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 16339 | 16339 | -- |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 20209.5 | 20209.5 | -- |
| 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 891.5 | 891.5 | -- |
| 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C | FOOT | 4128 | 4128 | -- |

| ITEM NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | Y031-IF ① SEQ 1 | Y031-IF ② SEQ 2 |
|----------|------------------------------------------------------------------------|------|----------------|-----------------|-----------------|
| 87502270 | TRAFFIC SIGNAL POST, PAINTED STEEL 12 FT. | EACH | 19 | 19 | -- |
| 87502310 | TRAFFIC SIGNAL POST, PAINTED STEEL 16 FT. | EACH | 11 | 11 | -- |
| 87700140 | STEEL MAST ARM ASSEMBLY AND POLE, 20 FT. | EACH | 1 | 1 | -- |
| 87700180 | STEEL MAST ARM ASSEMBLY AND POLE, 28 FT. | EACH | 1 | 1 | -- |
| 87700190 | STEEL MAST ARM ASSEMBLY AND POLE, 30 FT. | EACH | 2 | 2 | -- |
| 87700220 | STEEL MAST ARM ASSEMBLY AND POLE, 36 FT. | EACH | 1 | 1 | -- |
| 87700230 | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. | EACH | 1 | 1 | -- |
| 87700250 | STEEL MAST ARM ASSEMBLY AND POLE, 42 FT. | EACH | 2 | 2 | -- |
| 87700260 | STEEL MAST ARM ASSEMBLY AND POLE, 44 FT. | EACH | 3 | 3 | -- |
| 87700270 | STEEL MAST ARM ASSEMBLY AND POLE, 46 FT. | EACH | 1 | 1 | -- |
| 87700300 | STEEL MAST ARM ASSEMBLY AND POLE, 52 FT. | EACH | 1 | 1 | -- |
| 87700310 | STEEL MAST ARM ASSEMBLY AND POLE, 54 FT. | EACH | 1 | 1 | -- |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 75 | 75 | -- |
| 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 45.5 | 45.5 | -- |
| 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 357 | 357 | -- |
| 87900100 | DRILL EXISTING FOUNDATION | EACH | 5 | 5 | -- |
| 87900200 | DRILL EXISTING HANDHOLE | EACH | 69 | 69 | -- |
| 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 14 | 14 | -- |
| 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 92 | 92 | -- |
| 88040150 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 2 | 2 | -- |
| 88040160 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 2 | 2 | -- |
| 88700200 | LIGHT DETECTOR | EACH | 40 | -- | 40 |
| 88700300 | LIGHT DETECTOR AMPLIFIER | EACH | 14 | -- | 14 |
| 88200410 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC | EACH | 110 | 110 | -- |
| 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 32947.5 | 32947.5 | -- |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 14 | 14 | -- |
| 89502380 | REMOVE EXISTING HANDHOLE | EACH | 53 | 53 | -- |
| 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 78 | 78 | -- |
| X0322925 | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | 6198 | 6198 | -- |
| X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FOOT | 5484.5 | 5484.5 | -- |
| X0326300 | ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 20 3/C, TWISTED, SHIELDED | FOOT | 7137 | -- | 7137 |
| XX002852 | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM | EACH | 14 | 14 | -- |

URBAN

| ITEM NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | Y031-IF ① SEQ 1 | Y031-IF ② SEQ 2 |
|----------|--------------------------------------------------------------------------------------|------|----------------|-----------------|-----------------|
| XX006533 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED, COUNTDOWN TIMER | EACH | 112 | 112 | -- |
| XX006668 | HANDHOLE TO BE ADJUSTED WITH NEW FRAME AND COVER | EACH | 16 | 16 | -- |
| X0326277 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 58 FT. | EACH | 1 | 1 | -- |
| X0326278 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 50 FT. | EACH | 1 | 1 | -- |
| X0326279 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT. AND 59 FT. | EACH | 1 | 1 | -- |
| X0326280 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 54 FT. | EACH | 1 | 1 | -- |
| X0326281 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 56 FT. | EACH | 1 | 1 | -- |
| X0326282 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 58 FT. | EACH | 2 | 2 | -- |
| X0326283 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 60 FT. | EACH | 1 | 1 | -- |
| X0326284 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT. AND 48 FT. | EACH | 1 | 1 | -- |
| X0326285 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT. AND 60 FT. | EACH | 1 | 1 | -- |
| X0326286 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 46 FT. AND 57 FT. | EACH | 2 | 2 | -- |
| X0326287 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 50 FT. AND 54 FT. | EACH | 1 | 1 | -- |

LEGEND

- ① 90% FED 10% STATE
- ② 100% CITY

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAP 68 & 68 ALT
 (IL 23 NB & SB)
 SECTION (35, 51 & 48 CS, 12)TS
 LA SALLE COUNTY

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 11/08
 DRAWN BY ARR
 CHECKED BY JLS