

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
348	2006-045TS	WILL	12	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

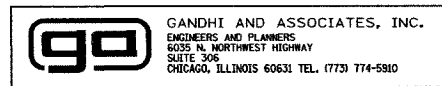
CONTRACT # 60C16

SUMMARY OF QUANTITIES

IDOT PAY ITEM NUMBER	DESIGNATION	UNIT	URBAN TOTAL QUANTITIES	TOTAL ILL. RTE. 43 @ W. BENTON DR. QUANTITIES	TOTAL INTERCONNECT QUANTITIES	WILL COUNTY		COOK COUNTY	
						ILL. RTE. 43 @ W. BENTON DR.	INTERCONNECT QUANTITIES	ILL. RTE. 43 @ W. BENTON DR.	INTERCONNECT QUANTITIES
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	260	260	0	260	-	-	-
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	32	32	0	32	-	-	-
44000600	SIDEWALK REMOVAL	SQ FT	220	220	0	220	-	-	-
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	32	32	0	32	-	-	-
67100100	MOBILIZATION	L SUM	1	-	-	0.25	0.25	0.25	0.25
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.50	0.50	0.25	0.25	0.25	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.50	0.50	0.25	0.25	0.25	0.25
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.50	0.50	0.25	0.25	0.25	0.25
** 72000100	SIGN PANEL - TYPE 1	SQ FT	20	20	0	7.5	-	12.5	-
** 72000200	SIGN PANEL - TYPE 2	SQ FT	12.5	12.5	0	-	-	12.5	-
** 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	83	83	0	83	-	-	-
** 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	77	77	0	43	-	34	-
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1486	57	915	310	-	261	915
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	180	180	0	60	-	120	-
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	34	34	0	34	-	-	-
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	58	58	0	-	-	58	-
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	152	152	0	104	-	48	-
81400100	HANDHOLE	EACH	1	1	0	1	-	-	-
81400200	HEAVY-DUTY HANDHOLE	EACH	5	4	1	2	-	2	1
81400300	DOUBLE HANDHOLE	EACH	1	1	0	1	-	-	-
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1705	790	915	467	-	323	915
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	0	1	-	-	-	1
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1	1	0	1	-	-	-
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1	0	1	-	1	-	-
86400100	TRANSCEIVER-FIBER OPTIC	EACH	2	1	1	1	-	-	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	167	167	0	167	-	-	-
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	321	321	0	321	-	-	-
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	855	855	0	201	-	654	-
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1012	1012	0	340	-	672	-
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1700	1305	395	815	-	490	395
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	31	31	0	31	-	-	-
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1	0	-	-	1	-
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2	2	0	-	-	2	-
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1	0	1	-	-	-
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2	2	0	2	-	-	-
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	1	0	-	-	1	-
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1	1	0	1	-	-	-
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24	24	0	12	-	12	-
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4	0	4	-	-	-
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10	10	0	-	-	10	-
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15	15	0	15	-	-	-
87900200	DRILL EXISTING HANDHOLE	EACH	1	0	1	-	-	-	1
88030020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	3	3	0	2	-	1	-
88030050	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1	0	-	-	1	-
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	2	0	1	-	1	-
88030100	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1	0	1	-	-	-
88030110	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1	1	0	-	-	1	-
88030230	SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	2	0	1	-	1	-
88102710	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	EACH	2	2	0	2	-	-	-
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4	4	0	2	-	2	-
88500100	INDUCTIVE LOOP DETECTOR	EACH	6	5	1	3	-	2	1
88600100	DETECTOR LOOP, TYPE I	FOOT	410	410	0	252	-	158	-
* 88700200	LIGHT DETECTOR	EACH	2	2	0	2	-	-	-
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1	0	1	-	-	-
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2	0	2	-	-	-
89502200	MODIFY EXISTING CONTROLLER	EACH	1	0	0	-	-	-	1
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1350	0	1350	-	-	-	1350
X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	0	1	-	1	-	-
X8050015	SERVICE INSTALLATION-POLE MOUNTED	EACH	1	1	0	1	-	-	-
X8620020	UNINTERRUPTABLE POWER SUPPLY	EACH	1	1	0	1	-	-	-
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F SM12F	FOOT	1376	0	1376	-	-	-	1376
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	579	579	0	241	-	338	-
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	136	136	0	136	-	-	-
XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1	1	0	1	-	-	-

Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay item such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.

\*\* SPECIALTY ITEMS  
\* 100% COST TO FRANKFORT FIRE PROTECTION DISTRICT(4031-30)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
ILLINOIS ROUTE 43 (HARLEM AVENUE) AT  
W. BENTON DRIVE  
SCALE: NONE  
DATE: 03/08/2007  
DRAWN BY: KGP  
DESIGNED BY: PKG  
CHECKED BY: PKG