

SUMMARY OF QUANTITIES

IDOT PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITIES	ILL. RTE. 72 @ RANDALL ROAD 90% FED./10% STATE Y031-1F
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	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
** 72000100	SIGN PANEL - TYPE 1	SQ FT	40	40
** 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	73	73
** 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	53	53
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	126	126
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1206	1206
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1101	1101
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2294	2294
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	937	937
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2	2
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1	1
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60	60
87900200	DRILL EXISTING HANDHOLE	EACH	4	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9	9
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	3
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3	3
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1	1
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12	12
* 88700200	LIGHT DETECTOR	EACH	4	4
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1966	1966
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4	4
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	102.8
X8620020	UNINTERRUPTABLE POWER SUPPLY	EACH	1	1
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1101	1101
81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	542	542
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2	2
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	2	2
83057310	LIGHT POLE, WOOD, 55 FOOT, CLASS 4	EACH	1	1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	20	20
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2	2
X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	2	2
X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	6	6
X0329858	REMOVE AND REINSTALL LUMINAIRE	EACH	4	4
X8160350	UNIT DUCT, WITH 3-1/C NO. 6 AND 1/C NO. 8 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	1585	1585
XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1

* 100% COST TO CITY OF ELGIN-Y031-3D

** SPECIALTY ITEMS

FILE NAME =	USER NAME = RDP	DESIGNED - PKG/RDP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES ILLINOIS ROUTE 72 (HIGGINS ROAD) AT RANDALL ROAD			F.A. - RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
J:\projects\projects 2007\ill.rte.72.randall_r.d\B2_Summary_of_Quantities.dgn		DRAWN - MAA/RDP	REVISED -		341	2007-059 L	KANE	21	02			
PLOT SCALE = 20.0000' / IN.		CHECKED - PKG	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60D98				
PLOT DATE = 12/11/2007		DATE - 12-06-2007	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

Rev.