

F.A.U. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1583	02-00080-00-LT	COOK	10	2
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-	8003(540)	

CONTRACT #83924

CONSTRUCTION TYPE CODE: Y030-1E

SUMMARY OF QUANTITIES

S.I.	CODE NO.	PAY ITEM	UNIT	QUAN
*	XX005323	FURNISHING AND PLACING TOPSOIL, 4"	SQ YD	665
	21300010	EXPLORATION TRENCH, SPECIAL	FOOT	200
*	25200110	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	665
*	25200200	SUPPLEMENTAL WATERING	UNIT	100
*	44004610	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	50
	67100100	MOBILIZATION	L SUM	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
	XX005978	GROUND ROD SYSTEM INSTALLATION	EACH	41
	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	50
	81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	505
	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	880
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	820
	81603090	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V (XLP-TYPE USE), 1 1/4" POLYETHYLENE	FOOT	9215
	81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C NO. 1/0	FOOT	120
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	34
	82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	5
	83002300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. DAVIT ARM	EACH	34
	83002500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. DAVIT ARM	EACH	4
	83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	1
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	272
	83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	67.5
	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15" BOLT CIRCLE	EACH	39
	82500520	LIGHTING CONTROLLER, TYPE CB-RCS 60 AMP-480 VOLT	EACH	2
	XX001399	UNIT DUCT, BORED AND PULLED	FOOT	8745
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1

* - INDICATES SPECIALTY ITEMS

GENERAL NOTES :

1. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
2. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
3. BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL CE Co. FOR APPROVAL OF LOCATION.
4. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL CE Co.
5. ALL CONDUIT TO BE 2" DIAMETER UNLESS OTHERWISE SPECIFIED.
6. ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ECT.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. A PERMIT FOR THIS PROJECT WILL BE REQUIRED FROM THE COOK COUNTY HIGHWAY DEPARTMENT. THE PERMIT HAS BEEN APPLIED FOR BUT THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THIS PERMIT, PERMIT BOND AND ANY OTHER ASSOCIATED FEES BEFORE CONSTRUCTION BEGINS.

MFT SECTION NO. 02-00080-00-LT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE 1583
115TH STREET
STREET LIGHTING
SUMMARY OF QUANTITIES & GENERAL NOTES

REVISIONS	
NAME	DATE
ROBINSON ENGINEERING	5-15-07

VERT. NONE
SCALE: HORIZ. NONE
DATE 3-15-07
DRAWN BY RG
CHECKED BY PAP

ROBINSON ENGINEERING, LTD.
17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60471
(708) 381-8700 FAX (708) 381-8826
ILLINOIS DESIGN FIRM REGISTRATION NO. 06001109 02158_02-QUAN-01