

SUMMARY OF QUANTITIES

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1463	1010.1B	COOK	171	7.
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62196

PROJECT NAME: FAU 1463 (31st Street over MJ&CWI RR and Kilbourn Avenue)		UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODES						
CODE NO.	PAY ITEM DESCRIPTION			1000-2A Roadway	X571-2A MJ&CWI RR	X271-2A Kilbourn Ave.	Y007 Retaining Wall	Y031-1F Traffic Signal	Y030-1E Lighting	* Y030-1E Lighting 100% Cicero
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	160	160						
+ 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	38	38						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,885	1,885						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	23	23						
+ 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1420				1420			
+ 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	84				84			
+ 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	77				77			
+ 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	87				87			
+ 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	200						200	
+ 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	360				360			
+ 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1460					790	670	
+ 81305000	JUNCTION BOX EMBEDDED IN STRUCTURE 24"x12"x6"	EACH	8					6	2	
+ 81400100	HANDHOLE	EACH	5				3	2		
+ 81400200	HEAVY-DUTY HANDHOLE	EACH	4				4			
+ 81400300	DOUBLE HANDHOLE	EACH	2				2			
+ 81700375	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3/C NO. 4 AND 1/C NO. 6 GROUND	FOOT	400						400	
+ 81800320	AERIAL CABLE, 3-1/C NO.4 WITH MESSENGER WIRE	FOOT	1700					900	800	
+ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5104				1704	1000	2400	
+ 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16						16	
+ 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	11					5	6	
+ 83007500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EACH	12						12	
+ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	195					40	155	
+ 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	16						16	
+ 84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	10					5	5	
+ 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	24					10	14	
+ 84200700	LIGHTING FOUNDATION REMOVAL	EACH	23					10	13	
+ 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4						4	
+ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2					2		
+ 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1					1		
+ 86400100	TRANSCEIVER-FIBER OPTIC	EACH	1					1		
+ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1481					1481		
+ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2293					2293		
+ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3015					3015		
+ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1745					1745		
+ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3283					3283		
+ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	50					50		
+ 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1					1		
+ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2					2		
+ 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1					1		
+ 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1					1		
+ 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2					2		
+ 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1					1		
+ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12					12		
+ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4					4		
+ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	15					15		
+ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60					60		
+ 87900200	DRILL EXISTING HANDHOLE	EACH	4					4		
+ 88030020	SIGNAL HEAD, L E D, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9					9		
+ 88030110	SIGNAL HEAD, L E D, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5					5		
+ 88030210	SIGNAL HEAD, L E D, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1					1		

+ SPECIALITY ITEM
* NON PARTICIPATING ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
31st STREET

**SUMMARY OF QUANTITIES
IV OF VI**

SCALE: VERT. N.T.S.
HORIZ. APRIL, 2008

DRAWN BY CJO
CHECKED BY MJE

Rev.