

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	2004-020 TS	COOK	13	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NUMBER: 62739				

INFRASTRUCTURE ENGINEERING, INC.
 29 S. LASALLE ST., SUITE 345
 CHICAGO, IL 60603-1557
 PHONE 312.425.9560
 FAX 312.425.9564
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PERCENTAGES				URBAN 80% FED. 20% STATE		
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE#	ITEM	UNIT	TOTAL QUANTITIES	YO31-1F IL. RTE. 21 AT OAKTON STREET	YO31-1F IL. RTE. 21 AT MAIN STREET	YO31-1F INTERCONNECT IL. RTE. 21 (MILWAUKEE AVE.) FROM OAKTON STREET TO MAIN STREET
67100100	MOBILIZATION	L SUM	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.33	0.33	0.34
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.33	0.33	0.34
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.33	0.33	0.34
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1363			1363
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1680			1680
81400100	HANDHOLE	EACH	5			5
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	3254			3254
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	781		781	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	3260			3260
87900200	DRILL EXISTING HANDHOLE	EACH	4			4
88500100	INDUCTIVE LOOP DETECTOR	EACH	10		10	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET(SPECIAL)	EACH	1		1	
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1	
X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	1		1	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1	
XX002856	RE-OPTIMIZATION OF TRAFFIC SIGNAL SYSTEMS	L. SUM	1			1
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	35		35	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	35		35	

GENERAL NOTES:

- ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PROMULGATED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 1 TRAFFIC SIGNAL SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATION OF UTILITIES CALL J.U.L.I.E. TOLL-FREE: 1-800-892-0123.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES.
GENERAL NOTES-
ILL. RTE. 21 (MILWAUKEE AVE.)
FROM MAIN STREET TO
OAKTON STREET

SCALE: N.T.S.
 DATE 09-20-04

DRAWN BY N.B.
 DESIGNED BY N.B.
 CHECKED BY D.B./M.S.