06-14-2024 LETTING ITEM 225

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-93-035-24

F.A. SECTION COUNTY OF ARIOUS D3 LIGHTING REPAIR 2024-3 KANKAKEE 5 1

| ILLINOIS CONTRACT NO. 66P20

INDEX

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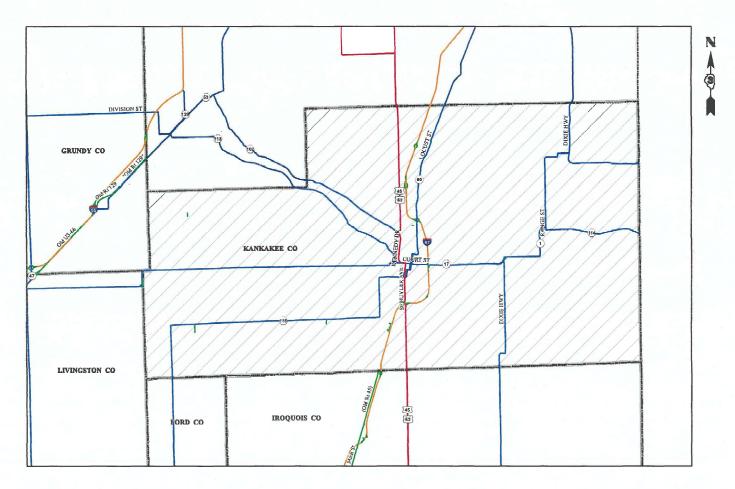
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- 1 COVER SHEET
- 2 GENERAL NOTES AND HIGHWAY STANDARDS
- 3-5 SUMMARY OF QUANTITIES

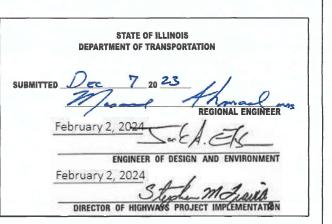
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D3 LIGHTING REPAIR 2024-3
PROJECT
AREA FOUR ON CALL LIGHTING REPAIR
KANKAKEE COUNTY

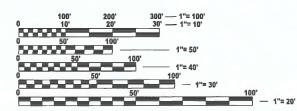
C-93-071-24







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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DISTRICT 3 NO. (815)-434-6131 PROJECT ENGINEER: JOE KANNEL, P.E. UNIT CHIEF: MOHAMED YOUSIF

CONTRACT NO. 66P20

REV. 1/17/24

GENERAL NOTES

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

COMMITMENTS

NONE

REMOVAL OF DAMAGED MATERIALS SHALL INCLUDE DISMANTLING, LOADING, HAULING, AND DISPOSAL.

THE LOCATIONS OF THE REPAIR AREAS SHALL BE DETERMINED BY THE ENGINEER.

THE WORK SITE SHALL BE LEFT IN A SAFE AND ORDERLY CONDITION.

NO MATERIAL SHOULD BE LEFT ON OR NEAR THE ROADWAY.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, INCORPORATED WITHIN, THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH SEED OR SOD TO THE SATISFACTION OF THE ENGINEER. SEEDING OR SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION.

ANY WORK ORDER MAY BE CANCELLED AT THE ENGINEERS DISCRETION.

NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THE PLANS.

THE CONTRACTOR IS ADVISED THAT THERE MAY BE PRESENCE OF DEPARTMENT OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT, THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8505) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES,
CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE
SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT.
THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE
FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE
PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE
ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE
OR CONTROLLER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-05	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,
	FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-112	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP
	FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY,
	FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,
	FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,
	FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701431-13	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER,
	FOR SPEEDS ≥ 45 MPH TO 55 MPH
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE
	MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL
	LEFT TURN LANE
701000 10	LIDDANI LANE CLOCUDE MULTUANE DVV MITU MOUNTADLE MEDIANI

701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE 701901- 09 TRAFFIC CONTROL DEVICES

821101-02 LUMINAIRE WIRING IN POLE 838001-01 BREAKAWAY DEVICES

862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS) 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING

SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

880001-01 SPAN WIRE MOUNTED SIGNALS AND 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES OF CONSTRUCTION:

INSPECTORS:

 USER NAME
 = Jon.Woodyer
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100,096 '/ in.
 CHECKED
 REVISED

 PLOT DATE
 = 11/30/2023
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND HIGHWAY STANDARDS
IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT

SHEET 1 OF 1 SHEETS STA. TO STA.

 F.A. RTE.
 SECTION
 COUNTY SHEETS
 TOTAL NC
 SHE NC

 VARIOUS
 D3 LIGHTING REPAIR 2024-3
 KANKAKEE
 5
 2

 CONTRACT NO. 66P20

 LLINOIS
 FED. AND PROJECT

			1 	ROADWAY
CODE			TOTAL	0021
NO.	ITEM	UNIT	QUANTITY	KANKAKEE
			1	
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	1	1
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	1	1
82110015	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION H	EACH	1	1
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1	1
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	4	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2
85000500	MAINTENANCE OF EVICTING ELACHING DEACON INSTALLATION	EACH	0	0
05000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	8	8
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1	1
				-
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1
2000540	TRAFFIC COMMUNICATE DETROCATE FOR THE	54011		
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	1	1

USER NAME = Jon Woodyer DESIGNED - REVISED -	
DRAWN - REVISED -	
PLOT SCALE = 100.000 '/ in. CHECKED - REVISED -	
PLOT DATE = 11/30/2023 DATE - REVISED -	

	SUMMARY OF QUANTITIES				F.A. RTE			TOTAL SHEETS	SHEET NO.		
DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT					VARIOUS	D3 LIGHTING REPAIR 20	024-3	KANKAKEE	5	3	
ים	DISTRICT S LECTRICAL MAINTENANCE CONTRACT								CONTRACT	NO 66F	20
	SHEET 1	OF :	3 SHEETS	STA.	TO STA.		ILLINOIS	FED. AIC	PROJECT		

CONSTRUCTION CODE STATE FUNDS 100%

				CONSTRUCTION CODE STATE FUNDS 100%
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0021 KANKAKEE
89502610	SIGNAL VISOR, TUNNEL TYPE, 12 INCH	EACH	1	1
X8005020	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	1	1
X8000001	MAINTAIN EXISTING HIGHWAY LIGHTING	EACH	16	16
X8350003	MAINTENANCE OF EXISTING HIGH MAST LIGHT TOWERS	EACH	4	4
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	125	125
XP000002	APPRENTICE ELECTRICIAN	HOUR	25	- 25
XP000003	JOURNEYMAN ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	10	10
XP000004	JOURNEYMAN ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	10	10
XP000005	JOURNEYMAN ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	10	10
XP000006	APPRENTICE ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	10	10
XP000007	APPRENTICE ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	10	10
XP000008	APRRENTICE ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	5	5
XP000009	PICK-UP TRUCK	HOUR	320	320
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	8	8

USER NAME =	Jon.Woodyer	DESIGNED	-	REVISED	-	
		DRAWN	-	REVISED	-	
PLOT SCALE =	100.000 ' / in.	CHECKED	-	REVISED	-	
PLOT DATE =	11/30/2023	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT SHEET 2 OF 3 SHEETS STA.

RTE. SECTION COUNTY SHEET NO.

VARIOUS D3 LIGHTING REPAIR 2024-3 KANKAKEE 5 4

CONTRACT NO. 66P20

ILLINOIS FED. AID PROJECT

				CONSTRUCTION CODE
				STATE FUNDS
			_	100%
				ROADWAY
CODE			TOTAL	0021
NO.	ITEM	UNIT	QUANTITY	KANKAKEE
XP000011	BUCKET TRUCK (LENGTH 35 TO 65 FEET)	HOUR	16	16
XP000015	DIGGER DERRICK	HOUR	1	1
XP000103	KTQ 5A FUSE	EACH	6	6
XP000106	BUCHANAN FUSEHOLDER KIT	EACH	3	3
XP000188	HANDHOLE, COVER ONLY (NEENAH R-6660-JP)	EACH	1	1
XP000200	LOAD SWITCH, NEMA	EACH	2	2
Z0025615	FURNISH AND INSTALL METAL SCREEN	EACH	4	4
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1	1

USER NAME = Jon.Woodyer	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/30/2023	DATE -	REVISED -	