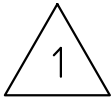


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MISC. ITS ASSET MANAGEMENT TOOL	
L.S.	QUANTITY
	1
ROUTE 61/67 @ ST. JOHN'S CHURCH RD INTERSECTION	
ROUTE 61/67 @ MILLER EAST RD INTERSECTION	



REVISED

ITS - COMMUNICATIONS EQUIPMENT								REMARKS
LOCATION	ID NUMBER	MISC. WALL-MOUNTED FIBER INTERCONNECT CENTER (EA)	MISC. FURNISH AND INSTALL SINGLEMODE FIBER OPTIC PIGTAIL (EA)	MISC. FURNISH AND INSTALL SINGLEMODE FIBER OPTIC JUMPER (EA)	MISC. SINGLEMODE FUSION SPLICE (EA)	MISC. INSTALL COMMUNICATIONS EQUIPMENT (EA)	MISC. INSTALL MODOT FURNISHED IP ADDRESSABLE POWER STRIP (EA)	
RTE. 61/67 AT ST. JOHN'S CHURCH RD	US067S045.0	1	4	4	4	1	1	
RTE. 61/67 AT RICHARDSON RD.	US067S045.4	1	4	4	26	0	0	
RTE. 61/67 AT RTE. 231	US067N045.8	1	4	4	26	0	0	
RTE. 61/67 AT MILLER EAST RD	US067S046.4	1	4	4	4	1	1	
TOTALS		4	16	16	60	2	2	
PAY TOTALS		4	16	16	60	2	*	

* NON-CONTRACTUAL ITEMS

SL DISTRICT TRAFFIC SIGNAL DETECTION SYSTEM			
SHEET NO.	LOCATION	(EA)	REMARKS
54	61-67 AT ST. JOHN'S CHURCH RD	1	AT LINDERHOF
62	61-67 AT MILLER EAST RD	1	AT DOLLAR GENERAL ENTRANCE
TOTAL		2	
PAY TOTAL		2	

CCTV CAMERA CABLE						
SHEET NO.	ROADWAY	FROM	TO	CENTER TO CENTER DISTANCE	MISC.	REMARKS
					CCTV CAMERA CABLE (FT.)	
75	RTE. 61/67 AT ST. JOHN'S CHURCH RD	CONTROLLER	POST 1	31'	140	CAT-5 VIDEO CABLE
79	RTE. 61/67 AT MILLER EAST RD	CONTROLLER	POST 1	12'	121	CAT-5 VIDEO CABLE
					SUB TOTALS	261.0
					TOTALS	261.0

MISC. MODOT BURIED CABLE DRIVEABLE DELINEATOR POST			
ST. JOHN'S CHURCH RD TO RICHARDSON RD		8	
RTE 231 TO MILLER EAST RD		12	
PAY TOTAL:		20	EA AT VARIOUS LOCATIONS

DELINEATORS SPACED AT 250'

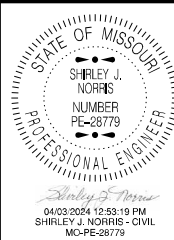
MISC. TRAFFIC SIGNAL MAINTENANCE & PROGRAMMING		
LUMP SUM		QUANTITY
		1
ROUTE 61/67 @ ST. JOHN'S CHURCH RD INTERSECTION		
ROUTE 61/67 @ MILLER EAST RD INTERSECTION		

MISC. ADVANCE WARNING FLASHER	
LS	QUANTITY
	1
ROUTE 61/67 @ ST. JOHN'S CHURCH RD INTERSECTION	
ROUTE 61/67 @ MILLER EAST RD INTERSECTION	

MISC. ELECTRICAL HOOK-UP	
EACH	QUANTITY
	2 *
ROUTE 61/67 @ ST. JOHN'S CHURCH RD INTERSECTION	
ROUTE 61/67 @ MILLER EAST RD INTERSECTION	

* NON-CONTRACTUAL

CCTV ASSEMBLY					
SHEET NUMBER	ROADWAY	CCTV CAMERA ASSEMBLY (EA.)	INSTALL CCTV CAMERA ASSEMBLY (EA.)	FURNISH & INSTALL 4" x 20' CCTV CAMERA EXTENSION POLE (EA.)	REMARKS
75	RTE. 61/67	1	1	1	AT INTERSECTION OF RTE. 61/67 & ST. JOHN'S CHURCH RD ON NEW SIGNAL POST 1
79	RTE. 61/67	1	1	1	AT INTERSECTION OF RTE. 61/67 & MILLER EAST RD ON NEW SIGNAL POST 1
PAY TOTALS		2	2	2	



DATE PREPARED 4/3/2024	
ROUTE 61/67	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY JEFFERSON	
JOB NO. J6S3640	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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EFFECTIVE: 10-01-2015

1

REVISED

1

ADDED

** NO DIRECT PAY INCLUDED IN THE LUMP SUM FOR SL DISTRICT TRAFFIC SIGNAL DETECTION SYSTEM (FOR INFORMATIONAL PURPOSES ONLY)

NO DIRECT PAY FOR VIDEO CABLE INCLUDED IN THE PRICE OF CAMERAS. (FOR INFORMATIONAL PURPOSES ONLY)

CONDUIT (WITH #14 TRACER WIRE)																	CABLE																		
FROM	TO	CENTER TO CENTER DISTANCE	LOOP DET.	TRENCH				PUSHED			MEDIAN			ON STRUCTURE			REMARKS	FROM	TO	CENTER TO CENTER DISTANCE	POWER		CONTROL				CLOSED LOOP INTERCONNECT	LUMINAIRE		DETECTOR		FIBER		REMARKS	
				1"	2"	3"	4"	2"	3"	4"	2"	3"	4"	2"	3"	1c#2					1c#8	2c #16	5c #16	7c #16	3c #16	3 PAIR #16		2c #12	1c #10	1c #14 IN DUCT	2c #14 LEAD-IN CABLE	SINGLE-MODE	MULTI-MODE		
SOURCE	UPS	33		37													NO DIRECT PAY	SOURCE	UPS	33	228														NO DIRECT PAY
UPS		8			16												2-3"	UPS		8		72													3- 1c-#8
		5			16															31						108									
		26			29															31						95									
		77								75										31						84									
		6			9															31				55											
		85								83										31				54											
		9			12															31				55											
		20			21															31				54											
		106								104										31														108' VIDEO	
		11			14													UPS	L1	38						52		* 74						* 2- 1c-#10	
		25			26															88						155									
		90			88															88						143									
		203								201										88						121									
		145			143															88				118											
		95								93										88				117											
		130			128															88														168' VIDEO	
		5			6													UPS	L2	95						115		* 74						* 2- 1c-#10	
		98								96										176						270									
		5			6															176						259									
		247			245															176						248									
		231			229															176														263' VIDEO	
		85			83													UPS	L3	183						209		* 74						* 2- 1c-#10	
		26								24										122						201									
		80			78															122						190									
		10			11															122						155									
																				122				152											
																				122				151											
																				122														205' VIDEO	
																		UPS	L4	129						149		* 74						* 2- 1c-#10	
																				187															
																				187				223											
																				136						166									
																				136				165											
																		UPS	L5	115						135		* 74						* 2- 1c-#10	
																				779						842									
																				782						845									
																				201															295' FROM STOP BAR
																				201															295' FROM STOP BAR
																				549															470' FROM STOP BAR
																				549															470' FROM STOP BAR
																				350															295' FROM STOP BAR
																				350															295' FROM STOP BAR
																				581															470' FROM STOP BAR
																				581															470' FROM STOP BAR
																		SUBTOTALS										660	370	** 1268	** 3606			744' VIDEO	
SUBTOTALS				1011	149				318	358								5% SNAKING										33	19	-	-			37' VIDEO	
TOTALS				1011	149				318	358								TOTALS										700	390	-	-			780' VIDEO	

INTERSECTION

ROUTE 61/67 (JEFFCO BLVD) @ ST. JOHNS CHURCH ROAD

D-37B

STATE OF MISSOURI

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

DATE PREPARED

4/3/2024

ROUTE

61/67

STATE

MO

DISTRICT

SL

SHEET NO.

58

COUNTY

JEFFERSON

JOB NO.

J6S3640

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

SIGNAL SHEET ST. JOHNS CHURCH ROAD D-37B

1

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