

LEXINGTON POLICE SIMULCAST RADIO SYSTEM



**LEXINGTON POLICE DEPARTMENT
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DATE: AUGUST 23, 2022

SALES PERSON: JOHN CONNOLLY

QTY	NOMENCLATURE	MOTOROLA SIMULCAST RADIO SYSTEM	UNIT LIST (DUP)	EXT LIST (DUP)	PSE01 UNIT	PSE01 EXTENDED
		LEXINGTON POLICE SIMULCAST RADIO SYSTEM				
		<u>JEAN ROAD WATER TANK SIMULCAST - LEXINGTON POLICE</u>				
1	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR TRANSMIT SITE	\$ 4,320.00	\$ 4,320.00	\$ 3,801.60	\$ 3,801.60
2		MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 700.00	\$ 308.00	\$ 616.00
1	2402-013	OROLIA SPECTRACOM SECURESYNC GPS MASTER OSCILLATOR W/AC CORD	\$ 6,383.00	\$ 6,383.00	\$ 5,617.04	\$ 5,617.04
1	1204-17	OROLIA SPECTRACOM OPTION CARD WITH COMPOSITE OUTPUTS	\$ 1,728.00	\$ 1,728.00	\$ 1,520.64	\$ 1,520.64
1	8230	OROLIA SPECTRACOM GPS ANTENNA AND BRACKET	\$ 437.00	\$ 437.00	\$ 384.56	\$ 384.56
1	8226	OROLIA SPECTRACOM ANTENNA LINE SURGE PROTECTOR	\$ 454.00	\$ 454.00	\$ 399.52	\$ 399.52
		<u>JEAN ROAD WATER TANK ANTENNA SYSTEM - LEXINGTON POLICE</u>				
1	COL45-490	RFI UHF (470-490 MHz) 7dBd OMNIDIRECTIONAL ANTENNA	\$ 1,130.00	\$ 1,130.00	\$ 994.40	\$ 994.40
10	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	\$ 2.98	\$ 29.80	\$ 2.62	\$ 26.22
1	DDN1090	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	\$ 28.50	\$ 28.50	\$ 25.08	\$ 25.08
3	TDN9289	221213 CABLE WRAP WEATHERPROOFING	\$ 19.00	\$ 57.00	\$ 16.72	\$ 50.16
200	DSAVA550	AVA5-50, COAXIAL CABLE, CORRUGATED COPPER, 7/8 IN, BLACK PE JACKET	\$ 4.35	\$ 870.00	\$ 3.83	\$ 765.60
2	DSA5DFD	D-CLASS 7-16 DIN FEMALE FOR AVA5-50 CABLE	\$ 26.25	\$ 52.50	\$ 23.10	\$ 46.20
2	DSSG7812B2U	SG78-12B2U SUREGROUND GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	\$ 25.75	\$ 51.50	\$ 22.66	\$ 45.32
1	LP-BTR-NMS	TIMES MICROWAVE SURGE PROTECTOR	\$ 89.00	\$ 89.00	\$ 78.32	\$ 78.32
1	ANT WORK	ANTENNA INSTALLATION AT JEAN ROAD WATER TANK INCLUDES LABOR, MOUNTING HARDWARE - PREVAILING WAGE			\$ 9,789.00	\$ 9,789.00
		<u>AVALON COMPLEX - LEXINGTON POLICE</u>				
1	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR TRANSMIT SITE	\$ 4,320.00	\$ 4,320.00	\$ 3,801.60	\$ 3,801.60
1	MISC	MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 350.00	\$ 308.00	\$ 308.00
1	2402-013	OROLIA SPECTRACOM SECURESYNC GPS MASTER OSCILLATOR W/AC CORD	\$ 6,383.00	\$ 6,383.00	\$ 5,617.04	\$ 5,617.04
1	1204-17	OROLIA SPECTRACOM OPTION CARD WITH COMPOSITE OUTPUTS	\$ 1,728.00	\$ 1,728.00	\$ 1,520.64	\$ 1,520.64
1	8230	OROLIA SPECTRACOM GPS ANTENNA AND BRACKET	\$ 437.00	\$ 437.00	\$ 384.56	\$ 384.56
1	8226	OROLIA SPECTRACOM ANTENNA LINE SURGE PROTECTOR	\$ 454.00	\$ 454.00	\$ 399.52	\$ 399.52
		<u>AVALON ANTENNA SYSTEM - LEXINGTON POLICE</u>				
		ANTENNA SYSTEM AT AVALON HAS ALREADY BEEN COMPLETED.				
		<u>HARRINGTON SCHOOL RECEIVE SITE - LEXINGTON POLICE</u>				
3	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR RECEIVER SITE	\$ 4,320.00	\$ 12,960.00	\$ 3,801.60	\$ 11,404.80

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1		MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 350.00	\$ 308.00	\$ 308.00
		<u>HARRINGTON SCHOOL ANTENNA SYSTEM - LEXINGTON POLICE</u>				
1	TXRX	TX/RX RECEIVER MULTICOUPLER	\$ 2,970.00	\$ 2,970.00	\$ 2,613.60	\$ 2,613.60
1	COL45-490	RFI UHF (470-490 MHz) 7dBd OMNIDIRECTIONAL ANTENNA	\$ 1,130.00	\$ 1,130.00	\$ 994.40	\$ 994.40
100	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	\$ 2.98	\$ 298.00	\$ 2.77	\$ 277.14
1	DDN1090	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	\$ 28.50	\$ 28.50	\$ 26.51	\$ 26.51
3	TDN9289	221213 CABLE WRAP WEATHERPROOFING	\$ 19.00	\$ 57.00	\$ 16.72	\$ 50.16
2	LP-BTR-NMS	TIMES MICROWAVE SURGE PROTECTOR	\$ 89.00	\$ 178.00	\$ 78.32	\$ 156.64
1	ANT WORK	ANTENNA INSTALLATION AT HARRINGTON SCHOOL INCLUDES LABOR,			\$ 4,855.00	\$ 4,855.00
		MOUNTING HARDWARE - PREVAILING WAGE				
		<u>FISKE SCHOOL RECEIVE SITE - LEXINGTON POLICE</u>				
3	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR RECEIVER SITE	\$ 4,320.00	\$ 12,960.00	\$ 3,801.60	\$ 11,404.80
1		MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 350.00	\$ 308.00	\$ 308.00
		<u>FISKE SCHOOL ANTENNA SYSTEM - LEXINGTON POLICE</u>				
1	TXRX	TX/RX RECEIVER MULTICOUPLER	\$ 2,970.00	\$ 2,970.00	\$ 2,613.60	\$ 2,613.60
1	COL45-490	RFI UHF (470-490 MHz) 7dBd OMNIDIRECTIONAL ANTENNA	\$ 1,130.00	\$ 1,130.00	\$ 994.40	\$ 994.40
100	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	\$ 2.98	\$ 298.00	\$ 2.77	\$ 277.14
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3	TDN9289	221213 CABLE WRAP WEATHERPROOFING	\$ 19.00	\$ 57.00	\$ 16.72	\$ 50.16
2	LP-BTR-NMS	TIMES MICROWAVE SURGE PROTECTOR	\$ 89.00	\$ 178.00	\$ 78.32	\$ 156.64
1	ANT WORK	ANTENNA INSTALLATION AT FISKE SCHOOL INCLUDES LABOR, MOUNTING			\$ 8,550.00	\$ 8,550.00
		HARDWARE - PREVAILING WAGE				
		<u>ESTABROOK SCHOOL RECEIVE SITE - LEXINGTON POLICE</u>				
3	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR RECEIVER SITE	\$ 4,320.00	\$ 12,960.00	\$ 3,801.60	\$ 11,404.80
1		MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 350.00	\$ 308.00	\$ 308.00
		<u>ESTABROOK SCHOOL ANTENNA SYSTEM - LEXINGTON POLICE</u>				
1	TXRX	TX/RX RECEIVER MULTICOUPLER	\$ 2,970.00	\$ 2,970.00	\$ 2,613.60	\$ 2,613.60
1	COL45-490	RFI UHF (470-490 MHz) 7dBd OMNIDIRECTIONAL ANTENNA	\$ 1,130.00	\$ 1,130.00	\$ 994.40	\$ 994.40
100	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	\$ 2.98	\$ 298.00	\$ 2.77	\$ 277.14
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3	TDN9289	221213 CABLE WRAP WEATHERPROOFING	\$ 19.00	\$ 57.00	\$ 16.72	\$ 50.16
2	LP-BTR-NMS	TIMES MICROWAVE SURGE PROTECTOR	\$ 89.00	\$ 178.00	\$ 78.32	\$ 156.64
1	ANT WORK	ANTENNA INSTALLATION AT ESTABROOK SCHOOL INCLUDES LABOR,			\$ 9,790.00	\$ 9,790.00
		MOUNTING HARDWARE - PREVAILING WAGE				
		<u>DOT TOWER RECEIVE SITE - LEXINGTON POLICE</u>				
1	ALPHA UPS	HEAVY DUTY UPS AND BATTERIES FOR RECEIVER SITE	\$ 4,320.00	\$ 4,320.00	\$ 3,801.60	\$ 3,801.60
1		MISCELLANEOUS HARDWARE, GROUNDING	\$ 350.00	\$ 350.00	\$ 308.00	\$ 308.00
		<u>DOT TOWER ANTENNA SYSTEM - LEXINGTON POLICE</u>				
1	TXRX	TX/RX RECEIVER MULTICOUPLER	\$ 2,970.00	\$ 2,970.00	\$ 2,613.60	\$ 2,613.60
1	COL45-490	RFI UHF (470-490 MHz) 7dBd OMNIDIRECTIONAL ANTENNA	\$ 1,130.00	\$ 1,130.00	\$ 994.40	\$ 994.40
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3	TDN9289	221213 CABLE WRAP WEATHERPROOFING	\$ 19.00	\$ 57.00	\$ 16.72	\$ 50.16

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2	DSA5DFD	D-CLASS 7-16 DIN FEMALE FOR AVA5-50 CABLE	\$ 26.25	\$ 52.50	\$ 23.10	\$ 46.20
2	DSSG7812B2U	SG78-12B2U SUREGROUND GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	\$ 25.75	\$ 51.50	\$ 22.66	\$ 45.32
1	LP-BTR-NMS	TIMES MICROWAVE SURGE PROTECTOR	\$ 89.00	\$ 89.00	\$ 78.32	\$ 78.32
1	ANT WORK	ANTENNA INSTALLATION AT DOT TOWER INCLUDES LABOR,			\$ 9,870.00	\$ 9,870.00
		MOUNTING HARDWARE - PREVAILING WAGE				
		<u>RT 2/128 TOWER RECEIVE SITE - LEXINGTON POLICE</u>				
		<u>RT 2/128 TOWER ANTENNA SYSTEM</u>				
		CYBER WILL USE EXISTING UHF ANTENNA, BACK UP POWER AND RACK SPACE IN LEXINGTON FIRE'S CABINET				
		EQUIPMENT TOTAL			PSE01	\$ 125,504.26
		MOTOROLA SYSTEM TECH SUPPORT				\$ 8,860.00
		FCC PD LICENSE APPLICATION PREPARATION AND COORDINATION FEES				\$ 3,800.00
		CYBER STAGING AND INSTALLATION - PREVAILING WAGE				\$ 32,800.00
		LEXINGTON POLICE SIMULCAST SYSTEM TOTAL:			PSE01 TOTAL	\$ 170,964.26