



TC2

Infrastructure

Tactical Communications Equipment and Services

Contract: No. HSSS01-12-D-0004

Solicitation: No. HSSS01-11-R-1001

Period of Performance: March 26, 2012 through March 25, 2017

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INFRASTRUCTURE TC-2				
DESCRIPTION	MANUFACTURER	PART NUMBER	MODEL NUMBER	TECHNICAL SPECIFICATION
Repeater/Base Station - standard VHF	TAIT	TB9135-B3MP-0000-J400-10	TB9100	available: 136-174
Repeater/Base Station	MOTOROLA	T7039,X448AA,CA01484AA,CA01506AA,CA01954AA, X153AW	T7039,X448AA,CA01484AA,CA01506AA,CA01954AA, X153AW	Repeater/Base Station
Repeater/Base Station VHF	HARRIS	SXNPTX MASV-HTXMV	SXNPTX MASV-HTXMV	MASTR III VHF MASTR V VHF
Repeater/Base Station UHF	HARRIS	SXNPTX MASV-HTXMV	SXNPTX MASV-HTXMV	MASTR III UHF MASTR V UHF
Repeater/Base Station 700	HARRIS	MASV-700M1	MASV-700M1	MASTR V 700
Repeater/Base Station 800	HARRIS	MASV-800M1 SR8N01	MASV-800M1 SR8N01	MASTR V 800 MASTR III 800
Repeater/Base Station - standard UHF (400-440)	TAIT	TB9135-H1MP-0000-J400-10	TB9100	available 380-520
Repeater/Base Station - standard 700/800MHz	TAIT	TB9135-K4ME-0000-J400-10	TB9100	700 or 800 selectable
TBAS050, CAI	TAIT	TBAS050	SFE Key	option
TBAS051, Analog Line - 4 wire tone and/or E&M	TAIT	TBAS051	SFE Key	option
TBAS056, TaitNet Trunking	TAIT	TBAS056	SFE Key	option
TBAS061, Networking with Centralized voting	TAIT	TBAS061	SFE Key	option
TBAS062, Simulcast Operation	TAIT	TBAS062	SFE Key	option
Receiver - standard VHF	TAIT	TB9145-B31E-0000-J400-10	TB9100	Receiver - standard VHF
Receiver	MOTOROLA	T7540, X448AB, ,CA01484AB,CA01506AA B,CA01954AB, X153AW	T7540, X448AB, ,CA01484AB,CA01506AA B,CA01954AB, X153AW	Receiver
Receiver VHF	HARRIS	MASR-HP25S		MASTR III VHF
Receiver UHF	HARRIS	MASR-HP25S		MASTR III UHF
Receiver 800	HARRIS	MASR-8P25S		MASTR III 800
Receiver VHF	HARRIS	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASTR V VHF
Receiver UHF	HARRIS	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASTR V UHF
Receiver 700	HARRIS	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASTR V 700
Receiver 800	HARRIS	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASV-HTRMV, MASV-NRF5D, MASV-NCN7T, MASV-NRB1X, MASV-NRB1V, MASV-NMA6R, MASV-NMA6S, MASV-NPM1A	MASTR V 800

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DESCRIPTION	MANUFACTURER	PART NUMBER	MODEL NUMBER	TECHNICAL SPECIFICATION
Receiver - standard UHF (400-440)	TAIT	TB9145-H11E-0000-J400	TB9100	Receiver - standard UHF (400-
Receiver - standard 700/800MHz	TAIT	TB9145-K41E-0000-J400	TB9100	Receiver - standard
TBAS050, CAI	TAIT	TBAS050	SFE Key	option
TBAS051, Analog Line - 4 wire tone and/or E&M	TAIT	TBAS051	SFE Key	option
TBAS056, TaitNet Trunking	TAIT	TBAS056	SFE Key	option
TBAS061, Networking with Centralized voting	TAIT	TBAS061	SFE Key	option
Comparator	MOTOROLA	T7321, CA01183AA,CA01484AC, CA01505AC,X153AW	T7321, CA01183AA,CA01484AC, CA01505AC,X153AW	Comparator
Digital Interface Unit	No longer available, end of life 9/30/2011			
Dispatch Console	MOTOROLA	B1905,B1933,CA01642AA ,Ca01644AA,CA00147AF, CA00182AB,CA00140AA, DS019BLK,TT2312,T7448 ,DSSL120,B1912,B1914,B 1913,RLN6098,RMN5077 A,DSTWIN6328A,DDN997 9	B1905,B1933,CA01642A A,Ca01644AA,CA00147A F,CA00182AB,CA00140A A,DS019BLK,TT2312,T74 48,DSSL120,B1912,B191 4,B1913,RLN6098,RMN50 77A,DSTWIN6328A,DDN 9979	Dispatch Console
	Avtec	CON-SCOUT	CON-SCOUT	Scout Console package. Includes media workstation, single jack box, dual speakers, console and PM software, and serial cable. PC, Monitor, and other accessories not included.
	HARRIS	C3 MaestroIP	C3 MaestroIP	C3 MaestroIP
Key Management Facility	TAIT	TN9121-0000-10	KMF	Key Management Facility
	MOTOROLA	T7688,ZA00860AA,SQM0 1SUM0134,CA00147AB,C A00182AC,TT2310,TT23 12	T7688,ZA00860AA,SQM 01SUM0134,CA00147AB, CA00182AC,TT2310,TT2 312	Key Management Facility
	HARRIS	CM-022889-009000	CM-022889-009000	P25IP Network Key Management Facility (KMF)
Key Variable Loader	TAIT	TPA-SV-023	KFD	
	HARRIS	TQS3416, CDDF1W, CDDF1G, CA-023407-001	TQS3416, CDDF1W, CDDF1G, CA-023407-001	Radio Programming
	MOTOROLA	T7537,U239AD,CA00182 AA	T7537,U239AD,CA00182 AA	Key Variable Loader
Router	MOTOROLA	RLN6226	RLN6226	Router
	Cisco	CISCO2911-SEC/K9	Cisco 2911 Router	CISCO2911-SEC/K9, Cisco 2911 Security Bundle w/SEC license
		CGR-2010-SEC/K9	Cisco CGR 2010	Cisco CGR2010 security bundle w/SEC license PAK-1
		CGS-2520-24TC	Cisco CGS 2520	Cisco CGS2520 front/rear cabling w/2GE, 24-10/100 copper-1
CISCO1921-SEC/K9		Cisco 1921	Cisco1921/K9 with 2GE, SEC License PAK, 512MB DRAM, 256MB FI-1	
Catalyst	Cisco	WS-C3750X-48P-L	Catalyst 3750X	Catalyst 3750X 48 Port PoE LAN Base-1

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DESCRIPTION	MANUFACTURER	PART NUMBER	MODEL NUMBER	TECHNICAL SPECIFICATION
Logging Recorder	Eventide	NEXLOG 740	Nexlog 740 Base System	3U rack-mount intel Core2 Quad CPU, Dual NIC, Embedded Linus O/Swarranty & Update Subscription.
	MOTOROLA	TT1092,TT2312,B1933,CA00288AB,CA00147AF,CA00182AB,CA00140AA	TT1092,TT2312,B1933,CA00288AB,CA00147AF,CA00182AB,CA00140AA	Logging Recorder
	NICE (Voice Products)	NICE NPX 8 Channel Analog	NICE NPX 8 Channel Analog	NICE NPX 8 Channel Analog / Digital or VoIP 1 - Concurrent Supervisor Replay Software Application / 1- Concurrent Instant Recall Dispatch Replay Software Application
Combiners/Multicouplers - VHF (four channel)	Comprod	XTC-13-74D-RM24	XTC-13-74D-RM24	XTC-13-74D-RM24
	MOTOROLA	TDD6940,TDD6970	TDD6940,TDD6970	Combiners/Multicouplers - VHF (four channel)
	HARRIS	DB4368-5-AA, DBMORX-08LC	DB4368-5-AA, DBMORX-08LC	MASTR III VHF
Combiners/Multicouplers - UHF (four channel)	HARRIS	DB4368-5-AA, DBMORX-08LC	DB4368-5-AA, DBMORX-08LC	MASTR V VHF
	Comprod	XTC-40-74D-RM24	XTC-40-74D-RM24	XTC-40-74D-RM24
	MOTOROLA	TDE6860,TDE6890	TDE6860,TDE6890	Combiners/Multicouplers - UHF (four channel)
	HARRIS	DB4368-5-AA, DBMORX-08LC	DB4368-5-AA, DBMORX-08LC	MASTR III VHF
DB4368-5-AA, DBMORX-08LC		DB4368-5-AA, DBMORX-08LC	MASTR V VHF	
Combiners/Multicouplers - 700 MHz (four channel)	Comprod	XTC-74-74D-RM24	XTC-74-74D-RM24	XTC-74-74D-RM24
Combiners/Multicouplers - 800 MHz (four channel)	Comprod	XTC-80-74D-RM24	XTC-80-74D-RM24	XTC-80-74D-RM24
	MOTOROLA	DSDA099CMBNH04,DDF1000	DSDA099CMBNH04,DDF1000	Combiners/Multicouplers - 800 MHz (four channel)
		HARRIS	DB8062F5-B, DBCNRX-8AC	DB8062F5-B, DBCNRX-8AC
DB8062F5-B, DBCNRX-8AC	DB8062F5-B, DBCNRX-8AC		MASTR V 800	
Combiners/Multicouplers - 900 MHz (four channel)	Comprod	XTC-90-74D-RM24	XTC-90-74D-RM24	XTC-90-74D-RM24
EIA 24" Relay Rack, Height 84"	Comprod	19-24-77	19-24-77	19-24-77
Microwave Radio	MOTOROLA	WB3040AA,WB3413,WB3657A,RDH4501A,L1705,C DN6579,RDG4469,WB3177A,WB3176A	WB3040AA,WB3413,WB3657A,RDH4501A,L1705,C DN6579,RDG4469,WB3177A,WB3176A	Microwave Radio
		Aviat	M-EEH-07-0300, EXG-601-001, EZE-10050	Eclipse
Interoperability Gateway Package	SyTech	R-TAC2V1-PCK1, R-CAB-S	R-TAC2V1-PCK1, R-CAB-S	RIOS TAC2 and Standard Interface Cable