## AMENDMENT #4 TO FREQUENCY RECONFIGURATION AGREEMENT

THIS AMENDMENT #4 TO FREQ	UENCY RECONFIGURATION
AGREEMENT dated	, 2014, ("Amendment #4"), amends and
revises that certain Frequency Reconfigurat	ion Agreement dated the 6 <sup>th</sup> of July, 2009, as
amended, (the "Agreement"), by and betwe	en The City of Fort Lauderdale
("Incumbent") and Nextel South Corp. ("I	Nextel").

Incumbent and Nextel hereby agree to amend and revise the Agreement as follows:

- 1. <u>Schedule C:</u> <u>Schedule C-3</u> to the Agreement is revised and replaced in its entirety with the <u>Schedule C-4</u> attached to this Amendment#4.
- 2. <u>Schedule D:</u> Schedule D-2 to the Agreement is revised and replaced in its entirety with the Schedule D-3 attached to this Amendment #4.

All capitalized terms not defined herein shall have the definitions set forth in the Agreement. Except as set forth above, there is no other revision or amendment to the Agreement or the obligations of the Incumbent and Nextel in this Amendment#4, and the Agreement as hereby amended remains in full force and effect.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have duly executed this Amendment #4 as of the date first written above.

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### INCUMBENT: CITY OF FORT LAUDERDALE, A Florida Municipality

	By:
	John P. "Jack" Seiler
	Mayor
	ATTEST:
	Ionda V. Iosanh
	Jonda K. Joseph City Clerk
	Ву:
	Lee Feldman City Manager
	Approved as to form:
	City Attorney
WITNESSES:	NEXTEL Nextel South Corp., a Georgia corporation
Print Name:	By:
	Name:
	Title:
Print Name:	ATTEST:
(Corporate Seal)	
•	Print Name:
	Secretary
STATE OFCOUNTY OF	
The foregoing instrument was acknowledged before	e me thisday of,
2014, by as	for Nextel South Corp., a Georgia corporation
authorized to transact business in the State of Florida.	
	(Signature of Notary Public)
(SEAL)	State of
Personally KnownOR Produced Identification _	
Type of Identification Produced	
September 2, 2014	
Ft Lauderdale FRA Amend 4 2 of 41	Eyhi

#### SCHEDULE C - 4

#### 800 MHZ RECONFIGURATION

#### **COST ESTIMATE – CERTIFIED REQUEST**

Incumbent's Name: <u>City of Fort Lauderdale, FL</u>

#### **Request for Reconfiguration Funding**

Pursuant to the Order, Incumbent is required to reconfigure its existing facilities and requests Sprint Nextel to fund the estimated reconfiguration costs included below:

**Incumbent Payment Terms:** Nextel will pay Incumbent an amount not to exceed the Estimated Cost(s) for Incumbent with respect to each category of work, as set forth below. Nextel will pay Incumbent \$336,535.80 within 15 days (30 days if Incumbent elects to be paid by check rather than electronic funds transfer) after receipt by Nextel of the fully executed Agreement and fully completed Incumbent Information Form (as set forth on Exhibit A). Nextel will pay any outstanding balance of the Actual Costs due to Incumbent within 30 days after the Reconciliation Date (as "Actual Costs" and "Reconciliation Date" are defined in Section 3(b)(i)).

**Vendor Payment Terms:** Nextel will pay each Vendor an amount not to exceed the Estimated Cost(s) for that Vendor with respect to each category of work, as set forth below. Nextel will pay each Vendor within 30 days after receipt by Nextel of (A) an invoice from the Vendor and (B) Incumbent's approval of receipt of goods and services and approval of associated costs included on the Vendor invoice.

1. System Description: The City of Fort Lauderdale operates a SmartNet II Plus three transmit/receive site, one receive only site, twenty-six channel simulcast trunking system that is connected to the Broward County SmartZone switch. The simulcast controllers and collocated remote site controller are located at the Fort Lauderdale Police Department. Additional transmit/receive sites are located at the Fort Lauderdale Utilities Department and the Streets & Highways site. The Fort Lauderdale Police Department and the Utilities sites each utilize four transmit combiners, eight transmit antennas, one receive antenna, and one tower top amplifier / receive multicoupler. The Streets & Highways site utilizes four transmit combiners, four transmit antennas, one receive antenna, and one tower top amplifier / receive multicoupler. The system's receive only site is identified as Playa Del Sol, and utilizes two receive antennas and two receive multicouplers. Two backup conventional repeaters are located at both the Police Department and the Utilities sites. One backup conventional repeater is located at the Streets & Highways site. The network management system consists of one System Watch II terminal and one Zone Manager PC client. The City of Fort Lauderdale operates a CENTRACOM II Gold Elite network with dispatch centers at the Fort Lauderdale Police Department, the Fort Lauderdale Utilities Department, and the Pompano Beach Police Department. There are thirty-two bi-directional amplifiers affiliated with the system. There are 2,444 portable Motorola radios, 642 mobile Motorola radios, 64 Motorola control stations, 126 portable EF Johnson radios, and 5 mobile EF Johnson radios affiliated with the system.

The major system elements to be reconfigured are summarized in the table below:

	Total In System	Total Included in FRA
Base station frequencies	26	26
- Voice channels	0	0
- Home/Control channels	0	0
Repeater sites	1	1
Other sites (remote recv, BDA)	0	0
Subscriber units retuned	411	411
Subscriber units reprogrammed	1858	1858
Subscriber units replaced	1283	1283
Subscriber units rebanded total	3552	3552
Entities operating on the system	0	0

**2. Reconfiguration Milestones:** Identify the anticipated start date of the overall reconfiguration of your system (Project Start). Then, for each major reconfiguration milestone listed in the table below, provide (1) the anticipated number of days after project start date required to begin execution of the task identified, and (2) the estimated duration in number of days required to complete the task identified. As an FRA is negotiated, it is not always possible to know an actual start date for specific reconfiguration tasks. In such a case, it is acceptable to forecast an estimated start date from execution of the FRA (i.e., "contract execution + xx days") and estimate the duration of each task.

Reconfiguration Task	Start Date	# of Days After Project Start Date for Start of Task	Estimated Duration in # of Days
Project Start	TBD		
Reconfiguration Planning			
Reconfigure Subscriber Equipment			120
Reconfigure Infrastructure Equipment			60

System Acceptance		15

3. Implementation Plan: 5/14/2007

### 4. Cost Estimate:

Description of Work To Be Performed	Payee(separately identify Incumbent and each Vendor being paid for work performed)	Estimated Cost(s) for Incumbent and Each Vendor (Not to Exceed listed amount)
Replacement of Dash Mount Radios - Deinstall & install into Fire Truck (20 units @ 3.80 hrs each @ \$118.00 /hr = \$8,968.00)  Replacement of Dash Mount Radios - Add time for special Install conditions: Production of mobile console mount face plates. (31 units @ 2.00 hrs each @ \$118.00 /hr = \$7,316.00)  Replacement of Remote Mount Radios - De-install & Install into Fire Truck (11 units @ 4.70 hrs each @ \$118.00 /hr = \$6,100.60)  Replacement of Remote Mount Radios - Installation of dual control head (11 units @ 2.80 hrs each @ \$118.00 /hr = \$3,634.40)  PM - Itemize/Box/Ship mobiles and portables back to Motorola (1239 @ \$24.00 /unit = \$29,736.00)  PM - Project Manager on Site Supervision & Coordination (48hrs @ \$175.00 /hr = \$8,400.00)  SE - SE Subscriber Support (8hrs @ \$175.00 /hr = \$1,400.00)	(Vendor) Motorola	\$65,555.00

•	Develop & Review Radio Templates
	(paper version) 1st Touch (60 units @
	1.50 hrs each @ \$70.00 /hr = \$6,300.00)
•	Develop & Review Radio Codeplug
	Archives. 1st Touch (232 units @ 5.00 hrs

(Incumbent)
Fort Lauderdale

\$406,973.00

 Modify & review Radio Template 2nd Touch Phase (paper version). (60 units @ 1.00 hrs each @ \$70.00 /hr = \$4,200.00)

each @ \$70.00 /hr = \$81,200.00)

- Modify & Review Radio Codeplug Archives 2nd Touch Phase. (232 units @ 3.50 hrs each @ \$70.00 /hr = \$56,840.00)
- Portable Radios 1st Touch Flash/Retune Existing Portable Radios (MTS, XTS):
   Functional Pre-test of existing radio, Talkgroup call on system Flash radio with rebanding software Load programming archive into radio.
   Functional Post-Test of radio Talk (1724 units @ 0.60 hrs each @ \$70.00 /hr = \$72,408.00)
- Portable Radios 1stTouch Retune Replacement Radios: (XTS1500, 2500,5000). Functional Pre-test of existing radio, Talkgroup call on system – Retune radio. Functional Post-Test of Radio- Talkgroup call on system. (857 units @ 0.5/hrs each @ \$70.00 = \$29,99 (857 units @ 0.50 hrs each @ \$70.00 /hr = \$29,995.00)
- Mobile & Control Station Radios –1st
   Touch Flash/Retune Existing Mobiles & Control Station Radios (MCS,XTL), with obstruction to radio programming port.

   Functional Pre-test of existing radio,
   Talkgroup call on system Flash radio with Rebanding software (156 units @ 0.90 hrs each @ \$70.00 /hr = \$9,828.00)
- Mobile & Control Station Radios 1st

Touch Retune Replacement Mobiles & Control Station (XTL2500,5000). Functional Pre-test of existing radio, talkgroup call on system – Retune radio. Functional Post-Test of Radio-Talkgroup call on system. (567 units @ 0.50 hrs each @ \$70.00 /hr = \$19,845.00)  • Portable Radios – 2nd Touch Retune Portable Radios (Remove old freqs). Functional Pre-test of existing radio, Talkgroup call on system – Retune radio. Functional Post-Test of Radio- talkgroup call on system. (2581 units @ 0.50 hrs each @ \$70.00 /hr = \$90,335.00)  • Mobile & Control Station Radios – 2nd Touch Retune Radio with obstruction to programming port of radio. Functional Pre-test of existing radio, talkgroup call on system – Retune radio. Functional Post-Test of Radio-Talkgroup call on system. (156 units @ 0.70 hrs each @ \$70.00 /hr = \$7,644.00)  • Mobile & Control Station Radios – 2nd Touch Retune Radios (Remove old freqs), no obstruction to radio programming port. Functional Pre-test of existing radio, Talkgroup call on system – Retune radio. Functional Post-Test of Radio Talkgroup call on system – Retune radio. Functional Post-Test of Radio Talkgroup call on system – Retune radio. Functional Post-Test of Radio Talkgroup call on system – Retune Radios (Semove old freqs), no obstruction to radio programming port. Functional Pre-test of existing radio, Talkgroup call on system – Retune radio. Functional Post-Test of Radio Talkgroup call on system. (567 units @ 0.50 hrs each @ \$70.00 /hr = \$19,845.00)		
De-Install and Install mobile radios for standard sedan or light medium truck with unit installed under the dash and no obstruction or special installation	(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.	\$165,790.00

requirement. (58 units @ 2.50 hrs each @ \$118.00 /hr = \$17,110.00)  • De-Install and Install mobile radios for standard sedan or light medium truck with unit installed under the dash and no obstruction or special installation requirement. (300 units @ 2.50 hrs each @ \$177.00 /hr = \$132,750.00)  • De-Install and Install mobile radios for standard sedan or light medium truck with unit installed under the dash with obstruction or special installation requirement. (30 units @ 3.00 hrs each @ \$177.00 /hr = \$15,930.00)		
II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services	(Vendor) Motorola	\$264,409.00
<ul> <li>MSS - Reband Site #1- Public Services</li> <li>Building (10hrs @ \$262.00 /hr = \$2,620.00)</li> </ul>		
<ul> <li>MSS - Controllers (2 units @ 6.00 hrs each @ \$262.00 /hr = \$3,144.00)</li> </ul>		
<ul> <li>MSS - Trunking Repeaters (26 units @</li> <li>1.00 hrs each @ \$262.00 /hr = \$6,812.00)</li> </ul>		
<ul> <li>MSS - Retune Combiners (4 units @ 6.50 hrs each @ \$262.00 /hr = \$6,812.00)</li> </ul>		
<ul> <li>MSS - Conventional Repeaters (2 units @</li> <li>1.00 hrs each @ \$262.00 /hr = \$524.00)</li> </ul>		
<ul> <li>MSS - Directional Couplers (4 units @</li> <li>1.00 hrs each @ \$262.00 /hr = \$1,048.00)</li> </ul>		
<ul> <li>3rd Party - Replace TTA/MC and replacement antennas (1 @ \$3,637.00 /unit = \$3,637.00)</li> </ul>		
MSS - Simulcast Optimization (26 units @		

0.50 hrs each @ \$262.00 /hr = \$3,406.00)

- 3rd Party Final Tower Climb to install replacement TTA filter (1 @ \$3,031.00 /unit = \$3,031.00)
- MSS Trunking Repeaters (26 units @
   1.00 hrs each @ \$262.00 /hr = \$6,812.00)
- MSS Retune Combiners (4 units @ 6.50 hrs each @ \$262.00 /hr = \$6,812.00)
- MSS Conventional Repeaters (2 units @ 1.00 hrs each @ \$262.00 /hr = \$524.00)
- MSS Directional Couplers (4 units @
   1.00 hrs each @ \$262.00 /hr = \$1,048.00)
- 3rd Party Replace TTA/MC and replacement antennas (1 @ \$3,637.00 /unit = \$3,637.00)
- MSS Simulcast Optimization (26 units @ 0.50 hrs each @ \$262.00 /hr = \$3,406.00)
- 3rd Party Final Tower Climb to install replacement TTA filter (1 @ \$3,031.00 /unit = \$3,031.00)
- MSS Trunking repeaters (26 units @
   1.00 hrs each @ \$262.00 /hr = \$6,812.00)
- MSS Retune Combiners (4 units @ 6.50 hrs each @ \$262.00 /hr = \$6,812.00)
- MSS Conventional Repeaters (1 units @
   1.00 hrs each @ \$262.00 /hr = \$262.00)
- MSS Directional Couplers (4 units @ 1.00 hrs each @ \$262.00 /hr = \$1,048.00)
- 3rd Party Replace TTA/MC and replacement antennas (1 @ \$3,637.00 /unit = \$3,637.00)
- MSS Simulcast Optimization (26 units @

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	0.50 hrs each @ \$262.00 /hr = \$3,406.00)		
•	3rd Party - Final Tower Climb to install replacement TTA filter (1 @ \$3,031.00 /unit = \$3,031.00)		
•	MSS - Trunking Receivers (26 units @ 0.75 hrs each @ \$262.00 /hr = \$5,109.00)		
•	MSS - Replace Rack Mounted Receive Multicoupler Filter (2 units @ 2.00 hrs each @ \$262.00 /hr = \$1,048.00)		
•	ST - System Watch, Site Lens (8hrs @ \$262.00 /hr = \$2,096.00)		
•	MSS - BDA's-Replace/Reprogram 3MHz Filter With 18MHz Filter (140hrs @ \$262.00 /hr = \$36,680.00)		
•	MSS - BDA's-Replace/Reprogram 18MHz Filter With 3MHz Filter (140hrs @ \$262.00 /hr = \$36,680.00)		
•	MSS - BDA's-Removal/Reinstallation w/ post retune (32hrs @ \$262.00 /hr = \$8,384.00)		
•	PM - Project Manager (108hrs @ \$175.00 /hr = \$18,900.00)		
•	SE - System Engineer (64hrs @ \$175.00 /hr = \$11,200.00)		
•	ST - System Technologist (256hrs @ \$175.00 /hr = \$44,800.00)		
•	ENG - Upgrade Operations Support (per quote) (104hrs @ \$175.00 /hr = \$18,200.00)		
•	FTL - To accompany Motorola or Sub- Contractor at FTL facilities (40hrs @ \$70.00 /hr = \$2,800.00)	(Incumbent) Fort Lauderdale	\$2,860.00
•	FTL - Mileage (100 @ \$0.60 /unit =		
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\$60.00)		
b. Infrastructure Equipment Reconfiguration Equipment/Software:	(Vendor) Motorola	\$304,587.00
<ul> <li>Motorola - RocketPort Univ PCI Quad Male DB25 - Model No:DS990970 (1 @ \$492.00 /Each)</li> </ul>		
<ul> <li>Motorola - Certified XP Workstation for SWII - Model No:DDN9157 (1 @ \$2,907.00 /Each)</li> </ul>		
<ul> <li>Motorola - SWII on XP Software Upgrade Application - Model No:T7143 (1 @ \$800.00 /Each)</li> </ul>		
<ul> <li>Motorola - 6809 28 Ch Controller Code Plug - Model No:UOST-0001 (5 @ \$1,298.00 /Each)</li> </ul>		
<ul> <li>Motorola - CSC Software - Model</li> <li>No:UOST-0004 (4 @ \$1,509.00 /Each)</li> </ul>		
<ul> <li>Motorola - TX RX Combiner 1 Cables - Model No:DQ9200LAUDERDALE1 (3 @ \$574.00 /Each)</li> </ul>		
<ul> <li>Motorola - TX RX Combiner 2 Cables - Model No:DQ9200LAUDERDALE2 (3 @ \$574.00 /Each)</li> </ul>		
<ul> <li>Motorola - TX RX Combiner 3 Cables - Model No:DQ9200LAUDERDALE3 (3 @ \$517.00 /Each)</li> </ul>		
<ul> <li>Motorola - TX RX Combiner 4 Cables - Model No:DQ9200LAUDERDALE4 (3 @ \$517.00 /Each)</li> </ul>		
<ul> <li>Motorola - Playa Del Sol - TX RX</li> <li>Multicoupler 3 MHz Filter - Model</li> <li>No:DQ8986A02190P (2 @ \$517.00 /Each)</li> </ul>		
Motorola - TX RX TTA - Model		

No:DS42883H01T (3 @ \$6,882.00 /Each)

- Motorola TX RX Multicoupler Model No:DS42883H01M (3 @ \$3,685.00 /Each)
- Motorola TX RX 3 MHz Filter Model
   No: DS8983F0203 (3 @ \$976.00 /Each)
- Motorola 3MHz WIDE FILTER KIT -Model No:DQ8989A963903 (18 @ \$2,679.00 /Each)
- Motorola 18MHz WIDE FILTER KIT -Model No:DQ8989A9639018 (18 @ \$2,639.00 /Each)
- Motorola 3MHz WIDE FILTER KIT -Model No:DQ8989A0504103 (5 @ \$3,052.00 /Each)
- Motorola 18MHz WIDE FILTER KIT -Model No:DQ8989A0504118 (5 @ \$2,582.00 /Each)
- Motorola RF MODEM/CLOCKING RADIO 800MHZ 10-15W - Model No:HKUN4033 (10 @ \$1,840.00 /Each)
- Motorola POWER SUPPLY & CBL (1-25 WATT MODELS) - Model No:HPN4008 (10 @ \$187.00 /Each)
- Motorola Antel BCR-80015 Antenna -Model No:DSBCR80015NE325 (4 @ \$1,786.00 /Each)
- Motorola Antel BCR-80015 NE 5 antenna - Model No:DSBCR80015NE5 (4 @ \$1,681.00 /Each)
- Motorola Antel BCR-80015 NE 3
   Antenna Model No:DSBCR80017NE325
   (4 @ \$1,786.00 /Each)
- COMPACT SMR/IDEN800 -ALR4600/00100 (10 week lead time to order) - Model No:RDF5766A (2 @

•	\$5,449.00 /Each)  Motorola - TX RX Cable - Model No: DQ920002D60.00 (3 @ \$66.00 /Each)  Motorola - TTA Filter Kit - Model No:DQ8986A08268A (3 @ \$987.00 /Each)  Motorola - Upgrade/Add-on For Astro Capable SZ - Model No:T5826B (1 @ \$820.00 /Each)  Motorola - R3.0 ZC Software 1Q06 SZIM- R05.03.90.01 - Model		
•	No:KC877000A000010322 (1 @ \$65,600.00 /Each)  Motorola - HLN6688A (Spare Buttons) (12 @ \$5.00 /Each)  Motorola - HLN6105E (Spare Buttons Kits) (21 @ \$8.00 /Each)	(Vendor) Fort Lauderdale	\$5,199.00
•	Motorola - 0180756T47 (spare parts) (29 @ \$26.00 /Each) Motorola - 0180756T61 (spare parts) (17 @ \$26.00 /Each)		
•	Uniden - Bearcat Handheld BC235 XLT (1 @ \$525.00 /Each)  Uniden - Bearcat Mobile BC780 XLT (1 @ \$525.00 /Each)  Uniden - Bearcat Base BC895 XLT (1 @ \$525.00 /Each)  Dell - Replacement of Workstation PC and Service Laptop PC (Dos operation for Spectra Dell Model 433s Serial # 3JB3K, Dell Model 486P Serial # 1Yk01 (2 @		

<ul> <li>III. Engineering and Verification Costs</li> <li>MSS - Pre Rebanding Benchmark Testing (70hrs @ \$175.00 /hr = \$12,250.00)</li> <li>MSS - Post Rebanding Acceptance Testing (70hrs @ \$175.00 /hr = \$12,250.00)</li> <li>MSS - Functional Testing (8hrs @ \$175.00 /hr = \$1,400.00)</li> <li>MOT - Method III Drive Test (2 @ \$16,475.00 /unit = \$32,950.00)</li> <li>MOT - Voyager Equipment Deployment (2 @ \$3,030.00 /unit = \$6,060.00)</li> <li>PM - Project Manager (40hrs @ \$175.00 /hr = \$7,000.00)</li> <li>SE - System Engineer (12hrs @ \$175.00 /hr = \$2,100.00)</li> <li>ST - System Technologist (148hrs @ \$175.00 /hr = \$25,900.00)</li> </ul>	(Vendor) Motorola	\$99,910.00
<ul> <li>FTL - Pre-Post Rebanding Benchmark Testing (40hrs @ \$70.00 /hr = \$2,800.00)</li> <li>FTL - Post Rebanding Acceptance Testing (40hrs @ \$70.00 /hr = \$2,800.00)</li> <li>FTL - Functional Testing (8hrs @ \$70.00 /hr = \$560.00)</li> </ul>	(Incumbent) Fort Lauderdale	\$6,160.00
<ul> <li>IV. Professional Services Costs</li> <li>PM - Project Manager (232hrs @ \$175.00 /hr = \$40,600.00)</li> <li>SE - System Engineer (76hrs @ \$175.00 /hr = \$13,300.00)</li> <li>ST - System Technologist (70hrs @</li> </ul>	(Vendor) Motorola	\$183,021.00

\$175.00 /hr = \$12,250.00)		
• Travel Expenses (1 @ \$116,871.00 /unit = \$116,871.00)		
Project Management	(Incumbent) Fort Lauderdale	\$112,229.60
<ul> <li>PM – Project Supervision –         Administrative activities, Coordination of         Meeting, Coordination &amp; Supervision of         Subscriber Retuning and Installations.         (Cities of Fort Lauderdale, Pompano         Beach, Oakland Park and Wilton Manors).         Reconfiguration Kick off meeting (800hrs         @ \$70.00 /hr = \$56,000.00)</li> <li>Clerk – Package and Catalog replaced         units for Motorola to pick up. (1239 units         @ 0.20 hrs each @ \$32.00 /hr =         \$7,929.60)</li> <li>Tech – Data Entry into Zone Manager         system (Remove old radio, enter new         radios and create radio alias. (106hrs @         \$70.00 /hr = \$7,420.00)</li> <li>Administrative Asst– Data Entry of radios         (Remove old &amp; add new) into internal         asset management database. (80hrs @         \$43.50 /hr = \$3,480.00)</li> </ul>		
Travel Costs		
<ul> <li>Travel – Traveling to &amp; from sites         (Communications Infrastructure &amp; BDA         Sites, Fire Stations, Communications         Shop, Installation Logistic), by Technical         Staff, Driver Engineer, Fleet personnel.         (Vehicles –Fire Engines, Rescue Truck,         Hazmat, Police Cruisers (5000 @ \$0.60         /unit = \$3,000.00)</li> </ul>		
FTL is receiving new model radios (XTL)		

2500 and XTS 2500), under SN comparable radios. FTL don't have any such model radio in its fleet and will require users to be trained in the functionality of the radio. FTL's Communications Department will provide (370.25hrs @ \$70.00 /hr = \$25,917.50)  • FTL is receiving new model radios (XTL 2500 and XTS 2500), under SN comparable radios. FTL don't have any such model radio in its fleet and will require users to be trained in the functionality of the radio. FTL's Communications Department will provide (188.5hrs @ \$45.00 /hr = \$8,482.50)		
V. Contracts and Legal Costs  • Legal Fees to Negotiate FRA - Review & approval of FRA, and coordination of legal review of FRA and associated documents by MoU partners (Oakland Park, Wilton Manors, Pompano Beach), presentation to City Commission.  Correspond with Rebanding Legal Consult (48hrs @ \$100.00 /hr = \$4,800.00)	(Incumbent) Fort Lauderdale	\$4,800.00
<ul> <li>Legal Fees to Review and Negotiate FRA and associated documents (40hrs @ \$225.00 /hr = \$9,000.00)</li> </ul>	(Vendor) Baller Herbst Law Group	\$9,000.00
VI. Other Costs  Employee Down-time for programming radios (Public Safety & Local Government)  1st Touch  • Assigned Radios to Local Govt. Users (710 units @ 0.50 hrs each @ \$35.00 /hr = \$12,425.00)	(Incumbent) Fort Lauderdale	\$134,850.00

<ul> <li>Assigned Radios to Public Safety Users (1012 units @ 0.50 hrs each @ \$55.00 /hr = \$27,830.00)</li> </ul>		
2nd Touch		
<ul> <li>Assigned Radios to Local Govt. Users (821 units @ 0.50 hrs each @ \$35.00 /hr = \$14,367.50)</li> </ul>		
<ul> <li>Assigned Radios to Public Safety Users (1681 units @ 0.50 hrs each @ \$55.00 /hr = \$46,227.50)</li> </ul>		
<ul> <li>Pace Alarm Device - Retrofit alarm box to accommodate replacement radio. (40 @ \$850.00 /unit = \$34,000.00)</li> </ul>		
<ul> <li>Custom Panel for Replaced Mobile Radio (XTL series) in specialty vehicles. (10 @ \$35.00 /unit = \$350.00)</li> </ul>	(Vendor) Emergency Vehicle Supply	\$350.00
Amendment - 1 (Previous)		
Description of Work To Be Performed	Payee	Estimated Cost(s)
<ul> <li>I. Subscriber Equipment Reconfiguration</li> <li>Replacement of Dash Mount Radios - Deinstall &amp; install into Fire Truck (-20 units         <ul> <li>3.80 hrs each @ \$118.00 /hr = (\$8,968.00))</li> </ul> </li> </ul>	(Vendor) Motorola	(\$58,323.00)
<ul> <li>Replacement of Dash Mount Radios - Add time for special Install conditions in cell to right. (Extra Travel, Time due to custom install, Install of new antenna and mount, and etc.) - Console mounted Face Plates (-31 units @ 2.00 hrs each @ \$118.00 /hr = (\$7,316.00))</li> </ul>		
<ul> <li>Replacement of Remote Mount Radios -</li> </ul>		

De-install & Install into Fire Truck (-11 units @ 4.70 hrs each @ \$118.00 /hr = (\$6,100.60))  Replacement of Remote Mount Radios - Installation of dual control head (-11 units @ 2.80 hrs each @ \$118.00 /hr = (\$3,634.40))  PM - Itemize/Box/Ship mobiles and portables back to Motorola (-1171 @ \$24.00 /unit = (\$28,104.00))  PM - Project Manager on Site Supervision & Coordination (-24hrs @ \$175.00 /hr = (\$4,200.00))		
<ul> <li>1st Touch Portables (246 units @ 0.50 hrs each @ \$70.00 /hr = \$8,610.00)</li> <li>1st Touch Mobile (20 units @ 0.50 hrs each @ \$70.00 /hr = \$700.00)</li> <li>2nd Touch Portables (246 units @ 0.50 hrs each @ \$70.00 /hr = \$8,610.00)</li> <li>2nd Touch Mobiles (20 units @ 0.50 hrs each @ \$70.00 /hr = \$700.00)</li> <li>PM - Project Manager on Site Supervision &amp; Coordination (24hrs @ \$70.00 /hr = \$1,680.00)</li> </ul>	(Incumbent) Fort Lauderdale	\$20,300.00
<ul> <li>PM - Itemize/Box/Ship mobiles and portables back to Motorola (1171 @ \$24.00 /unit = \$28,104.00)</li> <li>Replacement of Dash Mount Radios</li> <li>De-install &amp; install into Fire Truck (20 units @ 3.80 hrs each @ \$118.00 /hr = \$8,968.00)</li> </ul>	(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.	\$54,123.00

<ul> <li>Add time for special Install conditions in cell to right. (Extra Travel, Time due to custom install, Install of new antenna and mount, and etc.) - Console mounted Face Plates (31 units @ 2.00 hrs each @ \$118.00 /hr = \$7,316.00)</li> <li>Replacement of Remote Mount Radios</li> <li>De-install &amp; Install into Fire Truck (11 units @ 4.70 hrs each @ \$118.00 /hr = \$6,100.60)</li> <li>Installation of dual control head (11 units @ 2.80 hrs each @ \$118.00 /hr =</li> </ul>		
\$3,634.40)		
II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services	(Vendor) Motorola	\$19,325.00
<ul> <li>FSO - Descope System Watch Installation (-8 @ \$170.00 /unit = (\$1,360.00))</li> <li>FSO - Fixed GenWatch replacement services (2 @ \$760.00 /unit = \$1,520.00)</li> <li>FSO - Removal, pack, ship and travel for System Watch (1.5hrs @ \$190.00 /hr = \$285.00)</li> <li>PM - Contact and coordinate and document location of BDA's (12 @ \$190.00 /unit = \$2,280.00)</li> <li>SE - Travel and locate BDA's, Document and analyze documentation (40 @ \$190.00 /unit = \$7,600.00)</li> <li>Motorola - Gather system parameters and analyze FRIP results and assemble Technical requirements as per Region 9</li> </ul>		

601/Compile and forward antenna and detailed installation info to Arthur K Peters. Generate the distortion pattern (1 @ \$9,000.00 /unit = \$9,000.00)		
b. Infrastructure Equipment Reconfiguration Equipment/Software:	(Vendor) Motorola	(\$1,343.00)
<ul> <li>Motorola - RocketPort Univ PCI Quad Male DB25 - Model No:DS990970 (-1 @ \$492.00 /Each)</li> </ul>		
<ul> <li>Motorola - Certified XP Workstation for SWII - Model No:DDN9157 (-1 @ \$2,907.00 /Each)</li> </ul>		
<ul> <li>Motorola - SWII on XP Software Upgrade Application - Model No:T7143 (-1 @ \$800.00 /Each)</li> </ul>		
<ul> <li>Motorola - RIM II To MCS2000 Modem Cable - Model No:1.80304e+058 (10 @ \$156.00 /Each)</li> </ul>		
<ul> <li>Motorola - 6809 28 Ch Controller Code Plug - Model No:UOST-0001 (1 @ \$1,296.00 /Each)</li> </ul>		
<ul> <li>Mediation tasks relating to the FRA, and other matters, caused higher expenses for outside counsel than expected or reasonable foreseeable (35hrs @ \$225.00 /hr = \$7,875.00)</li> </ul>	(Vendor) Baller Herbst Law Group	\$7,875.00
Amendment - 2 (Previous)		
Description of Work To Be Performed	Payee	Estimated Cost(s)
I. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration	(Vendor) Motorola	(\$78,241.00)

#### Services

De-scope Motorola BDA work

- MSS BDA's-Replace/Reprogram 3MHz
   Filter With 18MHz Filter (-140hrs @
   \$262.00 /hr = (\$36,680.00))
- MSS BDA's-Replace/Reprogram 18MHz
   Filter With 3MHz Filter (-140hrs @
   \$262.00 /hr = (\$36,680.00))
- MSS BDA's-Removal/Reinstallation w/ post retune (-32hrs @ \$262.00 /hr = (\$8,384.00))

3rd Party Rate change for Tower work

- Descope Final Tower Climb to install replacement TTA filter (-1 @ \$3,031.00 /unit = (\$3,031.00))
- 3rd Party Descope Replace TTA/MC and replacement antennas (-1 @ \$3,637.00 /unit = (\$3,637.00))
- 3rd Party Tower Climb to install replacement TTA filter (1 @ \$5,809.00 /unit = \$5,809.00)
- Descope Final Tower Climb to install replacement TTA filter (-1 @ \$3,031.00 /unit = (\$3,031.00))
- 3rd Party Descope Replace TTA/MC and replacement antennas (-1 @ \$3,637.00 /unit = (\$3,637.00))
- 3rd Party Tower Climb to install replacement TTA filter (1 @ \$5,809.00 /unit = \$5,809.00)
- Descope Final Tower Climb to install replacement TTA filter (-1 @ \$3,031.00 /unit = (\$3,031.00))
- 3rd Party Descope Replace TTA/MC and

replacement antennas (-1 @ \$3,637.00 /unit = (\$3,637.00))  • 3rd Party - Tower Climb to install replacement TTA filter (1 @ \$5,809.00 /unit = \$5,809.00)  • FSO - Site support for antenna, multi- coupler, and TTA work (32hrs @ \$190.00 /hr = \$6,080.00)		
<ul> <li>Tech Tronix - BDA's-Replace/Reprogram 3MHz Filter With 18MHz Filter (140hrs @ \$225.00 /hr = \$31,500.00)</li> <li>Tech Tronix - BDA's-Replace/Reprogram 18MHz Filter With 3MHz Filter (140hrs @ \$225.00 /hr = \$31,500.00)</li> <li>Tech Tronix - BDA's-Removal/Reinstallation w/ post retune (32hrs @ \$225.00 /hr = \$7,200.00)</li> </ul>	(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.	\$70,200.00
<ul> <li>b. Infrastructure Equipment Reconfiguration Equipment/Software:</li> <li>Motorola - COMPACT SMR/IDEN800 - ALR4600/00100 (10 week lead time to order) - Model No:RDF5766A (-2 @ \$5,449.00 /Each)</li> <li>Motorola - TX/RX Rebandable BDA 2W SBII 806-869 MHz 18 MHz BW 80/78 DB Gain - Model No:DS618909341G1 (2 @ \$13,231.10 /Each)</li> <li>Motorola - EXPANSION KIT, 16-32 PORT 428B SERIES TTA - Model No:DQ7583H428B (3 @ \$1,130.50 /Each)</li> </ul>	(Vendor) Motorola	\$18,955.70
II. Professional Services Costs  • SE - Updated Site Documentation (58hrs	(Vendor) Motorola	\$11,020.00

@ \$190.00 /hr = \$11,020.00)		
<ul> <li>Additional Project Management Level of Effort required for project. Increase includes but not limited to Change Notice, project activities, coordination of project with vendors, MoU partners and internal agencies Coordination, recordation and documentation, meetings, stand by with vendors at sites. (400hrs @ \$70.00 /hr = \$28,000.00)</li> </ul>	(Incumbent) Fort Lauderdale	\$28,000.00
• Additional legal to support change notice, City Commission document preparation, reviewing and approving documents. (20hrs @ \$100.00 /hr = \$2,000.00)	(Incumbent) Fort Lauderdale	\$2,000.00
Amendment - 3 (Previous)		
Description of Work To Be Performed	Payee	Estimated Cost(s)
	<del> </del>	
I. Subscriber Equipment Reconfiguration  Itemize/Box/Ship 59 additional subscribers. (59 @ \$24.00 /unit = \$1,416.00)  Itemize/Box/Ship 57 additional cartons to Sprint. (57 @ \$24.00 /unit = \$1,368.00)	(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.	\$2,784.00
<ul> <li>Itemize/Box/Ship 59 additional subscribers. (59 @ \$24.00 /unit = \$1,416.00)</li> <li>Itemize/Box/Ship 57 additional cartons to</li> </ul>	Rapid Wireless Inc &	\$2,784.00

\$5270; shipping \$1430 (1 @ \$6,700.00 /unit = \$6,700.00)  • For coordination and installation of tower antennas while vendor is on City property (20hrs @ \$70.00 /hr = \$1,400.00)		
<ul> <li>Mobilization for: Remove and replace current mount with Valmont Box Cell Mount. Relocate or add temporary antennas to maintain coverage Price reflects one mobilization. 8 man trips, includes travel time and expenses. (8 @ \$187.50 /unit = \$1,500.00)</li> <li>Labor for: Remove and replace current mount with Valmont Box Cell Mount. Relocate or add temporary antennas to maintain coverage. 4 men, 15 hours each (4 units @ 15.00 hrs each @ \$100.00 /hr = \$6,000.00)</li> <li>Labor for: Replace 4ea Antel antennas at Streets &amp; Highway site. Price reflects one mobilization. 4 men 10 hours each. (4 units @ 10.00 hrs each @ \$100.00 /hr = \$4,000.00)</li> </ul>	(Vendor) Clifton Towers	\$11,500.00
<ul> <li>b. Infrastructure Equipment Reconfiguration Equipment/Software:</li> <li>Motorola - Upgrade/Add-on For Astro Capable SZ - Model No:T5826B (-1 @ \$820.00 /Each)</li> <li>Motorola - R3.0 ZC Software 1Q06 SZIM-R05.03.90.01 - Model No:KC877000A000010322 (-1 @ \$65,600.00 /Each)</li> </ul>	(Vendor) Motorola	(\$66,420.00)
III. Professional Services Costs  • Travel Expenses (-1 @ \$17,269.08 /unit =	(Vendor) Motorola	(\$17,269.08)

(\$17,269.08))		
Amendment - 4 (New)		
Description of Work To Be Performed	Payee	Estimated Cost(s)
Subscriber Equipment Reconfiguration     Radio Defaulting (default radio prior to	(Incumbent) Fort Lauderdale	\$3,535.00
leaving city) (49 units @ 0.10 hrs each @ \$70.00 /hr = \$343.00)		
<ul> <li>2nd Touch Subscriber Mobile/Cntrl Station w/o obstruction (57 units @ 0.50 hrs each @ \$70.00 /hr = \$1,995.00)</li> </ul>		
<ul> <li>2nd Touch Subscriber Mobile/Cntrl Station w/obstruction (25 units @ 0.70 hrs each @ \$70.00 /hr = \$1,225.00)</li> </ul>		
• 1st Touch Subscriber Mobile Control Station Retune Replacement Radios (28 units @ 0.50 hrs each @ \$70.00 /hr = \$980.00)		
<ul> <li>1st Touch Subscriber Mobile/Cntrl Station Flash/Retune (25 units @ 0.90 hrs each @ \$70.00 /hr = \$1,575.00)</li> </ul>		
<ul> <li>1st Touch Subscriber Portable</li> <li>Programming Flash/Retune (76 units @</li> <li>0.60 hrs each @ \$70.00 /hr = \$3,192.00)</li> </ul>		
<ul> <li>Modify &amp; Review Radio Codeplug Archive 2nd Touch (13 units @ 3.50 hrs each @ \$70.00 /hr = \$3,185.00)</li> </ul>		
<ul> <li>Modify &amp; Review Radio Templates 2nd Touch (14 units @ 1.00 hrs each @ \$70.00 /hr = \$980.00)</li> </ul>		
<ul> <li>1st Touch Subscriber Portables</li> <li>Programming Replacement Radios Retune</li> <li>(-180 units @ 0.50 hrs each @ \$70.00 /hr</li> </ul>		

= (\$6,300.00))  • 2"d Touch Subscriber Portables Programming Retune (-104 units @ 0.50 hrs each @ \$70.00 /hr = (\$3,640.00))  II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services	(Incumbent) Fort Lauderdale	\$1,540.00
<ul> <li>Additional hours for coordination, logistic and meeting with contractors, other municipalities. (22hrs @ \$70.00 /hr = \$1,540.00)</li> </ul>		
<ul> <li>Project Management (Meeting, Coordination, Recordation's) (130.25hrs @ \$70.00 /hr = \$9,117.50)</li> <li>Clerk Package &amp; Catalog equipment (subscriber radios sent to Moto &amp; Sprint Nextel) (30 units @ 0.20 hrs each @ \$32.00 /hr = \$192.00)</li> <li>Administrative Asst Data Entry of Radios (Removal of Old and Adding New to internal Radio Shop Asset &amp; Management System) (10hrs @ \$43.50 /hr = \$435.00)</li> <li>Training of Local Govt. Users on New Radios &amp; Templates Additional 466 users (466 units @ 0.25 hrs each @ \$45.00 /hr = \$5,242.50)</li> <li>Data Entry Finance/Audit Dept. (Removal/Add Asset to Finance/Auditor Database) (32hrs @ \$70.00 /hr = \$2,240.00)</li> <li>Tech Data Entry (-6hrs @ \$70.00 /hr = (\$420.00))</li> </ul>	(Incumbent) Fort Lauderdale	\$13,469.00

<ul> <li>Training of PS Users (-158 units @ 0.25 his each @ \$70.00 /hr = (\$2,765.00))</li> <li>Travel (-955 @ \$0.60 /unit = (\$573.00))</li> <li>IV. Contracts and Legal Costs</li> <li>Legal &amp; Contract Cost Additional LOE for City Attorney Office to review and approval of documents (12hrs @ \$100.00 /hr = \$1,200.00)</li> </ul>	(Incumbent) Fort Lauderdale	\$1,200.00
<ul> <li>V. Other Costs</li> <li>1st Touch Public Safety (288 units @ 0.50 hrs each @ \$55.00 /hr = \$7,920.00)</li> <li>2nd Touch Local Govt. (679 units @ 0.50 hrs each @ \$35.00 /hr = \$11,882.50)</li> <li>Employee Coordination Delivery &amp; Pickup of Vehicles for Installation Logistic (128.5hrs @ \$35.00 /hr = \$4,497.50)</li> <li>Employee Down-time for programming 2ndTouch Public Safety (-105 units @ 0.5 hrs each @ \$55.00 /hr = (\$2,887.50))</li> </ul>		\$21,412.50
Amended Cost Totals:		
Fort Lauderdale	Incumbent	\$774,628.10
Motorola	Vendor	\$745,186.62
Rapid Wireless Inc & Tech Tronix Pro Inc.	Vendor	\$292,897.00
Clifton Towers	Vendor	\$11,500.00
Baller Herbst Law Group	Vendor	\$16,875.00

Emergency Vehicle Supply	Vendor	\$350.00
Total Estimated Costs		\$1,841,436.72

#### Certification

Pursuant to the Order, Incumbent hereby certifies to the Transition Administrator appointed pursuant to the Order that the funds requested above are the minimum necessary to provide Incumbent reconfigured facilities comparable to those presently in use in a manner that is reasonable, prudent and timely. Incumbent further certifies, to the best of Incumbent's knowledge, that any vendor costs identified on the Schedule C are comparable to costs previously charged by each such vendor to Incumbent.

Signature:		
Print Name:	 	
Title:	 	
Phone Number:	 	
E-mail:		
Date:		

## **SCHEDULE D - 3**

## FORT LAUDERDALE, CITY OF, FL PH II

## 1) Loaned Reconfiguration Equipment (provided by Nextel)

Quantity	Manufacturer	Description	Model Number	New/Used
		Amendment - 2	-	
1		16 Port Multi-Coupler	42-83A-01	

## 2) Replacement Equipment (provided by Nextel)

Quantity	Manufacturer	Description	Model Number	New/Used
		Amendment-4 (New)		
12		XTS2500IIIRB portable radio Kit	H46UCH9PW2BN-KIT	New

## 3) Replaced Equipment (to be delivered to Nextel prior to Closing)

Quantity	Manufacturer	Description	Model Number
1		Certified Workstation for SWII	
2		Playa Del Sol - TX RX Multicoupler 3 MHz Filter	
3		TX RX TTA	
3		TX RX Multicoupler	
3		TX RX 3 MHz Filter	
18		3MHz WIDE FILTER KIT	
18		18MHz WIDE FILTER KIT	
5		3MHz WIDE FILTER KIT	
5		18MHz WIDE FILTER KIT	
10		RF MODEM/CLOCKING RADIO	

		800MHZ 10-15W	
10		POWER SUPPLY & CBL (1-25 WATT MODELS)	
2	Kaval	BDA	
3		TTA Filter Kit	
12		HLN6688A (Spare Buttons)	
21		HLN6105E (Spare Buttons Kits)	
29		0180756T47 (spare parts)	
17		0180756T61 (spare parts)	
1	Uniden	Handheld Scanner	
1	Uniden	Mobile Scanner	
1	Uniden	Base Scanner	
1	Dell	Workstation PC	
1	Dell	Workstation PC	
		Amendment-4 (New)	
12		Spectra C2 mobiles (these units were already returned to Motorola)	Spectra

## a) Reserved

# b) Motorola Subscriber Services <u>will not</u> be provided for the following Motorola Schedule D Equipment

Quantity	Description	Radio Software	Encryption	Model Number
1862	FlashKit (Flashes)			FlashKit
49	XTS2500 Rebanding Portable Radio Kit			XTS2500 RB III
21	Multi-unit Charger - WPLN4108 R			WPLN4108R
87	RF Adaptor Switch			NTN8327
87	Stubby Antenna For PSM			NAF5042

87	Public Safety Shoulder Mic 24 Inch Cord	NMN6250
87	RF Adaptor Wrench	NTN8270
21	Submersible Remote Speaker Mic	PMMN4038
12	Public Safety Microphone	NMN6247
22	Earpiece & Microphone	BDN6667
22	Audio Adapter Quick Disconnect	BDN6676
2	XTL-5000 Programming Cable USB	HKN6184
3	Programming Smart RIB Motorola	RLN1015D
1	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
1	Swap both kitted batteries to HiCap	H335
125	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
125	Special Conditions Discount #1	
125	Swap both kitted batteries to HiCap	H335
1	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
1	Special Conditions Discount #1	
1	Swap both kitted batteries to HiCap	H335
8	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
8	Swap both kitted batteries to HiCap	H335
8	UCM Portable Hardware	Q159
8	DES/DES-XL/DES-OFB Encryption Software	Q625
16	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
16	Swap both kitted batteries to HiCap	H335

16	Encryption Multi-Key	H869
16	UCM Portable Hardware	Q159
16	DES/DES-XL/DES-OFB Encryption Software	Q625
59	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
59	Swap both kitted batteries to HiCap	H335
59	Encryption Multi-Key	H869
59	UCM Portable Hardware	Q159
59	DES/DES-XL/DES-OFB Encryption Software	Q625
2	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
2	Swap both kitted batteries to HiCap	H335
2	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III
2	Swap both kitted batteries to HiCap	H335
2	UCM Portable Hardware	Q159
2	DES/DES-XL/DES-OFB Encryption Software	Q625
457	XTS1500 Portable Radio Kit	XTS 2500 RB
412	XTL2500 Rebanding Mobile Radio Kit	XTL2500 RB
412	Extra Loud Speaker - 13 Watt	W432
42	XTL2500 Rebanding Control Station	XTL2500 RB
42	Desktop Microphone	W382
42	No External Speaker Needed	G142
42	Control Station Power Supply	G91
42	Control Station Operation	W665

1	XTL2500 Rebanding Mobile Radio Kit		XTL2500 RB
1	Extra Loud Speaker - 13 Watt		W432
5	XTL2500 Rebanding Mobile Radio Kit		XTL2500 RB
5	Special Conditions Discount #1		
5	Extra Loud Speaker - 13 Watt		W432
61	XTL2500 Rebanding Mobile Radio Kit		XTL2500 RB
61	DTMF Mic		W20
61	Extra Loud Speaker - 13 Watt		W432
3	XTL2500 Rebanding Mobile Radio Kit	DEX-XL	XTL2500 RB
3	DTMF Mic		W20
3	Extra Loud Speaker - 13 Watt		W432
3	Encryption UCM Hardware		G159
3	DES/DES-XL/DES-OFB Encryption Software		G625
21	XTL5000 Consolette 800MHz		L20URS9PW1AN
21	W7 Control Head - Local/Tone control consolette		G80
21	Analog Operation		G241
21	SmartNet Operation		G50
21	Enh ID Display - G114		G114
21	Tone Remote Interface Board		L146
7	XTL5000 Mobile Radio 800 MHz		M20URS9PW1AN
7	Omit Antenna		G89
7	No Microphone Needed		G90
7	O5 Control Head		G442

7	O5 Control Head Software	G444
7	Remote Mount	G67
7	Increase Audio Power Speaker 13 watt	W432
7	Analog Operation	G241
7	SmartNet Operation	G50
7	Enh ID Display - G114	G114
7	DTMF Mic	W20
1	XTL5000 Mobile Radio 800 MHz	M20URS9PW1AN
1	Omit Antenna	G89
1	No Microphone Needed	G90
1	O5 Control Head	G442
1	O5 Control Head Software	G444
1	Remote Mount	G67
1	Increase Audio Power Speaker 13 watt	W432
1	Analog Operation	G241
1	SmartNet Operation	G50
1	Enh ID Display - G114	G114
1	Encryption UCM Hardware	G159
1	DES/DES-XL/DES-OFB Encryption Software	G625
1	DTMF Mic	W20
7	XTL5000 Mobile Radio 800 MHz	M20URS9PW1AN
7	Omit Antenna	G89
7	No Microphone Needed	G90
7	O5 Control Head	G442
7	O5 Control Head Software	G444

7	Dual Control Hardware/Software	GA00092	
7	Remote Mount	G67	
7	Increase Audio Power Speaker 13 watt	W432	
7	Analog Operation	G241	
7	SmartNet Operation	G50	
7	Enh ID Display - G114	G114	
7	DTMF Mic	W20	
7	Dual Control Head Cable 17'	G826	
7	Dual Control Head Cable 50'	G835	
7	Increase Audio Power Speaker 13 watt (O5)	W432	
7	DTMF Mic	W20	
	Amendment-1		
3	XTS2500 Rebanding Portable Radio Kit	XTS2500 RB III	
3	Swap both kitted batteries to HiCap	H335	
1	Encryption Multi-Key	H869	
1	UCM Portable Hardware	Q159	
1	DES/DES-XL/DES-OFB Encryption Software	Q625	
2	Multi-unit Charger - WPLN4108 R	WPLN4108R	
1	Vehicular Adapter - Open Face Mini	N2001	
1	Microphone Hand Held Control Head	Q229	
1	Audio PA and Speaker with Cable	Q147	
1	RF Adaptor Switch	NTN8327	
1	RF Power Amplifier & Cable	NLF1258	

1	RF Adaptor Wrench	NTN8270
10	Smartzone Pkg MCS2000	H1628A
4	DB9F-DB25M cable - 3 feet	DSF2L08803
2	GW3 Per. S/W to Replace SWII	DSRB1GW3SW
	Amendment-2	
27	MULTI-UNIT CHARGER	WPLN4108BR
7	PORTA-POCKET BATTERY CHARGER	WPLN4208B
2	BATTERY MAINT. SYSTEM	WPLN4079BR
7	Leather Holster with holder	NNTN4115B
	Amendment-4 (New)	
15	XTL5000 Mobile Radio 800 MHz	M20URS9PW1AN
15	Omit Antenna	G89
15	No Microphone Needed	G90
15	O5 Control Head	G442
15	O5 Control Head Software	G444
15	Dual Control Hardware/Software	GA00092
15	Remote Mount	G67
15	Analog Operation	G241
15	SmartNet Operation	G50
15	Enh ID Display - G114	G114
15	DTMF Mic	W20
15	Dual Control Head Cable 17'	G826
15	Dual Control Head Cable 50'	G835
15	DTMF Mic	W20

# 5) Motorola Replaced Equipment (to be delivered to Motorola within 30 days of receipt of Motorola Schedule D Equipment)

Quantity	Description	Radio Software	Encryption	Mounting	Model Number
25	Motorola Portable (each with antenna and at least one battery)				LTS2000
24	Motorola Portable (each with antenna and at least one battery)				MTX820S C6
21	Motorola multi unit charger				Charger, Multi Unit
87	Stubby Antenna For PSM				
87	Public Safety Shoulder Mic 24 Inch Cord				
21	Submersible Remote Microphone				Microphone, Remote Submersible
12	Public Safety Microphone				Microphone, PSM
22	Earpiece and Microphone - 2-wire				Earpiece, Microphone
22	Audio Adapter Quick Disconnect				Adapter, Audio
37	EFJ Portable (each with antenna and at least one HiCAP battery)				EFJ 242-7780-303
11	EFJ Portable (each with antenna and at least one HiCAP battery)				EFJ 242-7780-303A
32	EFJ Portable (each with antenna and at least one HiCAP battery)				EFJ 242-7780-503
44	EFJ Portable (each with antenna and at least one HiCAP battery)				EFJ 242-7780-503A
1	EFJ Portable (each with antenna and at least one HiCAP battery)				EFJ 242-5183-888
1	Motorola Portable (each with FCC ID				MTX8000 Display (FCC ID

	AZ489FT5747, antenna, and	AZ489FT5747)
	at least one HiCAP battery)	
1	EFJ Portable (each with antenna and at least one HiCAP battery)	EFJ 242-5085-503- AAAB
8	Motorola Portable (each with 512K memory, encryption, encryption hardware, antenna, and at least one HiCAP battery)	Astro Saber III Digita (512K memory)
16	Motorola Portable (each with 512K memory, encryption, encryption hardware, encryption multikey, antenna, and at least one HiCAP battery)	Astro Saber III Digita (512K memory)
59	Motorola Portable (each with 512K memory, encryption, encryption hardware, encryption multikey, antenna, and at least one HiCAP battery)	Astro Saber III (512K memory)
2	Motorola Portable (each with antenna and at least one HiCAP battery)	STX821 III
2	Motorola Portable (each with encryption, encryption hardware, antenna and at least one HiCAP battery)	STX821 III
457	Motorola Portable (each with antenna and at least one battery)	MTX820S C5
1	Motorola Mobile (each with microphone, control head, and high output speaker)	Spectra B5
352	Motorola Mobile (each with microphone, control head, and high output speaker)	Spectra C2
59	Motorola Mobile (each with microphone, control head,	Spectra C5

	and high output speaker)	
412	Extra Loud high output speaker	
38	Motorola Control Station (each with control head and desk microphone)	Spectra C2 Control Station
4	Motorola Control Station (each with control head and desk microphone)	Spectra C5 Control Station
1	Motorola Mobile (each with microphone, control head, and high output speaker)	LCS2000
1	Extra Loud high output speaker	
5	EFJ 9883 Mobile (each with control head, microphone, and high output speaker)	EFJ 242-9883-302
5	Extra Loud High Output speaker	
61	Motorola Mobile (each with C7 control head, microphone, and high output speaker)	Spectra C7
61	Extra Loud High Output speaker	
3	Motorola Mobile (each with C7 control head, microphone, and high output speaker)	Spectra C7
3	Extra Loud High Output speaker	
21	Motorola Consolette (each with tone control and control head)	Spectra Consolette Tone Remote
7	Motorola Mobile (each with C9 control head, microphone, and high output	Spectra C9

	speaker)		
	speaker)		
7	Extra Loud High Output		
7	speaker		
	Motorola Mobile (each with		
	C9 control head, Encryption		
1	hardware and software,		Spectra C9
	microphone, and high output		
	speaker)		
	Extra Loud High Output		
1	speaker		
	speaker		
	Motorola Dual Head Mobile		
7	(each with C9 dual control		
7	head, microphone, and high		Spectra C9 Dual Head
	output speakers)		
14	Extra Loud High Output		
	speaker		
	Amendment-1		
	Motorola Portable (each		STX821 II (w/HiCap
2	with antenna and at least one		Battery)
	HICAP battery)		Buttery)
	Motorola Portable (each		
	with encryption hardware		
1	and software, each with	DES/DES-	STX821 II, Encrypted
1	antenna and at least one	XL/DES-OFB	(w/HiCap Battery)
	HICAP battery)		
3	STX Converta-Com		
	STX Multi-chargers		
2	(NTN4831)		Charger, Multi-unit
	(1/11/1051)		
	STX Converta-Com (with		
3	microphone control head		Convertacom, STX
	and RF power amplifier)		
	Amendment - 2		
14	MULTI-UNIT CHARGER		NTN4668A
1	MULTI-UNIT CHARGER		NTN4668B
11	MULTI-UNIT CHARGER		NTN4796A

7	PORTA-POCKET BATTERY CHARGER		NTN5563B
2	BATTERY MAINT. SYSTEM		TDN9430A/B
1	MULTI-UNIT CHARGER		NTN8990A
7	Leather Holster (STX)		15D05687D30
7	Holder		42C05857B01
	Amendment-4 (New)		
9	Motorola Spectra C9 control stations (these units were already returned to Motorola)	Remote	Spectra CS
6	Motorola Spectra C9 control stations (these units were already returned to Motorola)	Dual Control	Spectra CS