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original

DOCUMENT ROUTING FORM

NAME OF DOCUMENT: NEXTEL SOUTH CORP. AMENDMENT #4 TO FREQUENCY RECONFIGURATION AGREEMENT.

~~NON-AGENDA ITEM~~

Routing Origin: CAO Also attached: copy of CAM Original Documents

1) City Attorney's Office: Approved as to Form 3 Originals and Delivered to CMO
mg Paul G. Bangel

CIP FUNDED YES NO
Capital Investment / Community Improvement Projects

Capital Investment / Community Improvement Projects defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, fixtures) that add value and/or extend useful life, including major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, real.

2) City Manager: Please sign as indicated and forward 3 originals to Mayor.

2015 MAR 30 PM 4:16
CITY MANAGER

INSTRUCTIONS TO CLERK'S OFFICE

4) City Clerk: Retains one original and forwards 2 original documents to:

Richard Wilmore
Sprint-Spectrum Development
VARESA0209-2D382
12502 Sunrise Valley Dr.
Reston VA 20196

and copy to Jeanette Sameen
(5791)

Original Route form to Carla Foster

4/8

Sprint

Sprint-Spectrum Development
VARESA0209-2D382
12502 Sunrise Valley Drive
Reston, VA 20196
Office: (703) 592-7679 FAX: (703) 433-4483

Richard T. Wilmore
Legal Analyst

March 18, 2015

Mr. Troy Bailey
Communications Manager
City of Fort Lauderdale
100 N. Andrews Ave.
Fort Lauderdale, FL 33301
Phone: 954-828-5790

RE: FORT LAUDERDALE, CITY OF, FL PH II Amd 4

Dear Mr. Bailey:


We have received approval from the 800 MHz Transition Administrator for the Frequency Reconfiguration Agreement (FRA) between Nextel Corp. and the City of Fort Lauderdale. Per your request to sign last, the enclosed (3) FRAs have been signed by Nextel. Please have the enclosed (3) copies of the FRA signed and the Incumbent Information form complete. See all "Sign Here" stickers.

Please leave Execution Date line blank on page one of the enclosed documents. This date will be filled in by Sprint Nextel during the Final Document Execution process.

Once completed, for your records, please return (2) of the (3) originals to Richard Wilmore at Sprint Nextel using the above address. For your convenience I have included a FedEx shipping envelope and pre-printed air-bill. Once we receive your signed original FRAs and they have completed our execution process (1) original(s) will be returned to you.

Thank you for your cooperation.

Sincerely,


Richard Wilmore
Legal Analyst

NEXTEL SOUTH CORP.

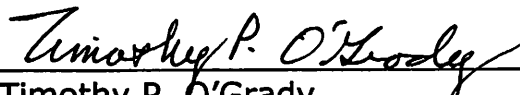
Certificate of Secretary

I, TIMOTHY P. O'GRADY, the Secretary of Nextel South Corp., a Georgia corporation (the "Corporation"), do hereby certify that I am a duly elected and acting Secretary of the Corporation and have access to the corporate records, minutes, and corporate seal of the Corporation.

I further certify that, based on information provided to me and pursuant to the Fiscal Authorization Policy of the Corporation, Patricia C. Tikkala, Vice President, is authorized to sign a Frequency Reconfiguration Agreement with the City of Fort Lauderdale on behalf of the Corporation.

IN WITNESS WHEREOF, I have set my hand and seal of the Corporation this 16th day of March, 2015.

(Corporate Seal)



Timothy P. O'Grady
Secretary

AMENDMENT #4 TO FREQUENCY RECONFIGURATION AGREEMENT

THIS AMENDMENT #4 TO FREQUENCY RECONFIGURATION AGREEMENT dated April 8, 2015, (“Amendment #4”), amends and revises that certain Frequency Reconfiguration Agreement dated the 6th of July, 2009, as amended, (the “Agreement”), by and between **The City of Fort Lauderdale** (“Incumbent”) and **Nextel South Corp.** (“Nextel”).

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

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

Remainder of page intentionally blank

INCUMBENT:
CITY OF FORT LAUDERDALE,
A Florida Municipality

By: [Signature]
John P. "Jack" Seiler
Mayor

ATTEST:

[Signature]
Jonda K. Joseph
City Clerk

By: [Signature]
Lee Feldman
City Manager

Approved as to form:

[Signature]
Sr. Asst. City Attorney

WITNESSES:

[Signature]
Print Name: Scott Bile
[Signature]
Print Name: Joyce Hanlon Burgess

(Corporate Seal)

NEXTEL
Nextel South Corp., a Georgia
corporation

By: [Signature]
Name: Patricia C. Tikkala
Title: Vice President

ATTEST:

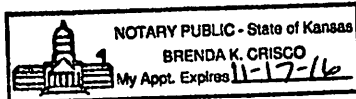
[Signature]
Print Name: ~~Timothy P. O'Grady~~
Secretary

STATE OF Kansas
COUNTY OF Johnson

The foregoing instrument was acknowledged before me this 9th day of March,
2015, by Patricia C. Tikkala as Vice President for Nextel South Corp., a Georgia corporation
authorized to transact business in the State of Florida.

[Signature]
(Signature of Notary Public)
State of Kansas
(Print, Type, or Stamp Commissioned
Name of Notary Public)

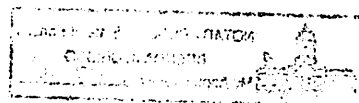
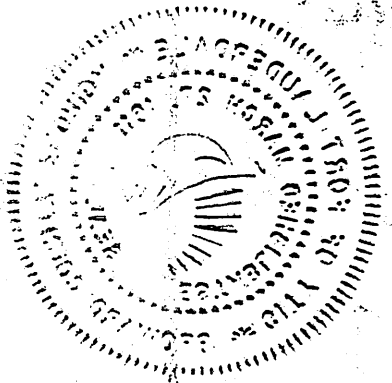
(SEAL)



Personally Known _____ OR Produced Identification X

Type of Identification Produced Driver's License

September 2, 2014



SCHEDULE C - 4

800 MHZ RECONFIGURATION

COST ESTIMATE – CERTIFIED REQUEST

Incumbent's Name: City of Fort Lauderdale, FL

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
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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)
<p>I. Subscriber Equipment Reconfiguration</p> <ul style="list-style-type: none"> ● Replacement of Dash Mount Radios - De-install & 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) 	<p>(Vendor) Motorola</p>	<p>\$65,555.00</p>

<ul style="list-style-type: none"> • 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 each @ \$70.00 /hr = \$81,200.00) • Modify & review Radio Template 2nd Touch Phase (paper version). (60 units @ 1.00 hrs each @ \$70.00 /hr = \$4,200.00) • 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 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$406,973.00</p>
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<p>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)</p> <ul style="list-style-type: none"> • 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. (567 units @ 0.50 hrs each @ \$70.00 /hr = \$19,845.00) • Radio Defaulting: Portable & Mobile (1219 units @ 0.10 hrs each @ \$70.00 /hr = \$8,533.00) 		
<p>Subscriber Equipment Reconfiguration</p> <ul style="list-style-type: none"> • 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 	<p>(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.</p>	<p>\$165,790.00</p>

<p>requirement. (58 units @ 2.50 hrs each @ \$118.00 /hr = \$17,110.00)</p> <ul style="list-style-type: none"> 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) 		
<p>II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services</p> <ul style="list-style-type: none"> MSS - Reband Site #1- Public Services Building (10hrs @ \$262.00 /hr = \$2,620.00) MSS - Controllers (2 units @ 6.00 hrs each @ \$262.00 /hr = \$3,144.00) 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 @ 	<p>(Vendor) Motorola</p>	<p>\$264,409.00</p>

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 @

<p>0.50 hrs each @ \$262.00 /hr = \$3,406.00)</p> <ul style="list-style-type: none"> • 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) 		
<ul style="list-style-type: none"> • FTL - To accompany Motorola or Sub-Contractor at FTL facilities (40hrs @ \$70.00 /hr = \$2,800.00) • FTL - Mileage (100 @ \$0.60 /unit = 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$2,860.00</p>

\$60.00)		
<p>b. Infrastructure Equipment Reconfiguration Equipment/Software:</p> <ul style="list-style-type: none"> ● Motorola - RocketPort Univ PCI Quad Male DB25 - Model No:DS990970 (1 @ \$492.00 /Each) ● Motorola - Certified XP Workstation for SWII - Model No:DDN9157 (1 @ \$2,907.00 /Each) ● Motorola - SWII on XP Software Upgrade Application - Model No:T7143 (1 @ \$800.00 /Each) ● Motorola - 6809 28 Ch Controller Code Plug - Model No:UOST-0001 (5 @ \$1,298.00 /Each) ● Motorola - CSC Software - Model No:UOST-0004 (4 @ \$1,509.00 /Each) ● Motorola - TX RX Combiner 1 Cables - Model No:DQ9200LAUDERDALE1 (3 @ \$574.00 /Each) ● Motorola - TX RX Combiner 2 Cables - Model No:DQ9200LAUDERDALE2 (3 @ \$574.00 /Each) ● Motorola - TX RX Combiner 3 Cables - Model No:DQ9200LAUDERDALE3 (3 @ \$517.00 /Each) ● Motorola - TX RX Combiner 4 Cables - Model No:DQ9200LAUDERDALE4 (3 @ \$517.00 /Each) ● Motorola - Playa Del Sol - TX RX Multicoupler 3 MHz Filter - Model No:DQ8986A02190P (2 @ \$517.00 /Each) ● Motorola - TX RX TTA - Model 	<p>(Vendor) Motorola</p>	<p>\$304,587.00</p>

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 @

<p>\$5,449.00 /Each)</p> <ul style="list-style-type: none"> • 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) 		
<ul style="list-style-type: none"> • Motorola - HLN6688A (Spare Buttons) (12 @ \$5.00 /Each) • Motorola - HLN6105E (Spare Buttons Kits) (21 @ \$8.00 /Each) • 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 @ \$1,100.00 /Each) 	<p>(Vendor) Fort Lauderdale</p>	<p>\$5,199.00</p>

<p>III. Engineering and Verification Costs</p> <ul style="list-style-type: none"> • MSS - Pre Rebanding Benchmark Testing (70hrs @ \$175.00 /hr = \$12,250.00) • MSS - Post Rebanding Acceptance Testing (70hrs @ \$175.00 /hr = \$12,250.00) • MSS - Functional Testing (8hrs @ \$175.00 /hr = \$1,400.00) • MOT - Method III Drive Test (2 @ \$16,475.00 /unit = \$32,950.00) • MOT - Voyager Equipment Deployment (2 @ \$3,030.00 /unit = \$6,060.00) • PM - Project Manager (40hrs @ \$175.00 /hr = \$7,000.00) • SE - System Engineer (12hrs @ \$175.00 /hr = \$2,100.00) • ST - System Technologist (148hrs @ \$175.00 /hr = \$25,900.00) 	<p>(Vendor) Motorola</p>	<p>\$99,910.00</p>
<ul style="list-style-type: none"> • FTL - Pre-Post Rebanding Benchmark Testing (40hrs @ \$70.00 /hr = \$2,800.00) • FTL - Post Rebanding Acceptance Testing (40hrs @ \$70.00 /hr = \$2,800.00) • FTL - Functional Testing (8hrs @ \$70.00 /hr = \$560.00) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$6,160.00</p>
<p>IV. Professional Services Costs</p> <ul style="list-style-type: none"> • PM - Project Manager (232hrs @ \$175.00 /hr = \$40,600.00) • SE - System Engineer (76hrs @ \$175.00 /hr = \$13,300.00) • ST - System Technologist (70hrs @ 	<p>(Vendor) Motorola</p>	<p>\$183,021.00</p>

<p>\$175.00 /hr = \$12,250.00)</p> <ul style="list-style-type: none"> • Travel Expenses (1 @ \$116,871.00 /unit = \$116,871.00) 		
<p>Project Management</p> <ul style="list-style-type: none"> • PM – Project Supervision – Administrative activities, Coordination of Meeting, Coordination & 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) • Clerk – Package and Catalog replaced units for Motorola to pick up. (1239 units @ 0.20 hrs each @ \$32.00 /hr = \$7,929.60) • Tech – Data Entry into Zone Manager system (Remove old radio, enter new radios and create radio alias. (106hrs @ \$70.00 /hr = \$7,420.00) • Administrative Asst– Data Entry of radios (Remove old & add new) into internal asset management database. (80hrs @ \$43.50 /hr = \$3,480.00) <p>Travel Costs</p> <ul style="list-style-type: none"> • Travel – Traveling to & from sites (Communications Infrastructure & 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) • FTL is receiving new model radios (XTL 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$112,229.60</p>

<p>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)</p> <ul style="list-style-type: none"> • 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) 		
<p>V. Contracts and Legal Costs</p> <ul style="list-style-type: none"> • 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) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$4,800.00</p>
<ul style="list-style-type: none"> • Legal Fees to Review and Negotiate FRA and associated documents (40hrs @ \$225.00 /hr = \$9,000.00) 	<p>(Vendor) Baller Herbst Law Group</p>	<p>\$9,000.00</p>
<p>VI. Other Costs Employee Down-time for programming radios (Public Safety & Local Government) 1st Touch</p> <ul style="list-style-type: none"> • Assigned Radios to Local Govt. Users (710 units @ 0.50 hrs each @ \$35.00 /hr = \$12,425.00) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$134,850.00</p>

<ul style="list-style-type: none"> Assigned Radios to Public Safety Users (1012 units @ 0.50 hrs each @ \$55.00 /hr = \$27,830.00) <p>2nd Touch</p> <ul style="list-style-type: none"> Assigned Radios to Local Govt. Users (821 units @ 0.50 hrs each @ \$35.00 /hr = \$14,367.50) Assigned Radios to Public Safety Users (1681 units @ 0.50 hrs each @ \$55.00 /hr = \$46,227.50) Pace Alarm Device - Retrofit alarm box to accommodate replacement radio. (40 @ \$850.00 /unit = \$34,000.00) 		
<ul style="list-style-type: none"> Custom Panel for Replaced Mobile Radio (XTL series) in specialty vehicles. (10 @ \$35.00 /unit = \$350.00) 	(Vendor) Emergency Vehicle Supply	\$350.00
Amendment - 1 (Previous)		
Description of Work To Be Performed	Payee	Estimated Cost(s)
<p>I. Subscriber Equipment Reconfiguration</p> <ul style="list-style-type: none"> Replacement of Dash Mount Radios - De-install & 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 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)) Replacement of Remote Mount Radios - 	(Vendor) Motorola	(\$58,323.00)

<p>De-install & Install into Fire Truck (-11 units @ 4.70 hrs each @ \$118.00 /hr = (\$6,100.60))</p> <ul style="list-style-type: none"> • 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 style="list-style-type: none"> • 1st Touch Portables (246 units @ 0.50 hrs each @ \$70.00 /hr = \$8,610.00) • 1st Touch Mobile (20 units @ 0.50 hrs each @ \$70.00 /hr = \$700.00) • 2nd Touch Portables (246 units @ 0.50 hrs each @ \$70.00 /hr = \$8,610.00) • 2nd Touch Mobiles (20 units @ 0.50 hrs each @ \$70.00 /hr = \$700.00) • PM - Project Manager on Site Supervision & Coordination (24hrs @ \$70.00 /hr = \$1,680.00) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$20,300.00</p>
<ul style="list-style-type: none"> • PM - Itemize/Box/Ship mobiles and portables back to Motorola (1171 @ \$24.00 /unit = \$28,104.00) <p>Replacement of Dash Mount Radios</p> <ul style="list-style-type: none"> • De-install & install into Fire Truck (20 units @ 3.80 hrs each @ \$118.00 /hr = \$8,968.00) 	<p>(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.</p>	<p>\$54,123.00</p>

<ul style="list-style-type: none"> • 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) <p>Replacement of Remote Mount Radios</p> <ul style="list-style-type: none"> • De-install & Install into Fire Truck (11 units @ 4.70 hrs each @ \$118.00 /hr = \$6,100.60) • Installation of dual control head (11 units @ 2.80 hrs each @ \$118.00 /hr = \$3,634.40) 		
<p>II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services</p> <ul style="list-style-type: none"> • FSO - Desclope System Watch Installation (-8 @ \$170.00 /unit = (\$1,360.00)) • FSO - Fixed GenWatch replacement services (2 @ \$760.00 /unit = \$1,520.00) • FSO - Removal, pack, ship and travel for System Watch (1.5hrs @ \$190.00 /hr = \$285.00) • PM - Contact and coordinate and document location of BDA's (12 @ \$190.00 /unit = \$2,280.00) • SE – Travel and locate BDA's, Document and analyze documentation (40 @ \$190.00 /unit = \$7,600.00) • Motorola - Gather system parameters and analyze FRIP results and assemble Technical requirements as per Region 9 Plan Section 6.2 / Compile input data related to the new antennas for FCC From 	<p>(Vendor) Motorola</p>	<p>\$19,325.00</p>

<p>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)</p>		
<p>b. Infrastructure Equipment Reconfiguration Equipment/Software:</p> <ul style="list-style-type: none"> • Motorola - RocketPort Univ PCI Quad Male DB25 - Model No:DS990970 (-1 @ \$492.00 /Each) • Motorola - Certified XP Workstation for SWII - Model No:DDN9157 (-1 @ \$2,907.00 /Each) • Motorola - SWII on XP Software Upgrade Application - Model No:T7143 (-1 @ \$800.00 /Each) • Motorola - RIM II To MCS2000 Modem Cable - Model No:1.80304e+058 (10 @ \$156.00 /Each) • Motorola - 6809 28 Ch Controller Code Plug - Model No:UOST-0001 (1 @ \$1,296.00 /Each) 	<p>(Vendor) Motorola</p>	<p>(\$1,343.00)</p>
<p>III. Contracts and Legal Costs</p> <ul style="list-style-type: none"> • 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) 	<p>(Vendor) Baller Herbst Law Group</p>	<p>\$7,875.00</p>
<p>Amendment - 2 (Previous)</p>		
<p>Description of Work To Be Performed</p>	<p>Payee</p>	<p>Estimated Cost(s)</p>
<p>I. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration</p>	<p>(Vendor) Motorola</p>	<p>(\$78,241.00)</p>

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

<p>replacement antennas (-1 @ \$3,637.00 /unit = (\$3,637.00))</p> <ul style="list-style-type: none"> • 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 style="list-style-type: none"> • Tech Tronix - BDA's-Replace/Reprogram 3MHz Filter With 18MHz Filter (140hrs @ \$225.00 /hr = \$31,500.00) • Tech Tronix - BDA's-Replace/Reprogram 18MHz Filter With 3MHz Filter (140hrs @ \$225.00 /hr = \$31,500.00) • Tech Tronix - BDA's-Removal/Reinstallation w/ post retune (32hrs @ \$225.00 /hr = \$7,200.00) 	<p>(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.</p>	<p>\$70,200.00</p>
<p>b. Infrastructure Equipment Reconfiguration Equipment/Software:</p> <ul style="list-style-type: none"> • Motorola - COMPACT SMR/IDEN800 - ALR4600/00100 (10 week lead time to order) - Model No:RDF5766A (-2 @ \$5,449.00 /Each) • 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) • Motorola - EXPANSION KIT, 16-32 PORT 428B SERIES TTA - Model No:DQ7583H428B (3 @ \$1,130.50 /Each) 	<p>(Vendor) Motorola</p>	<p>\$18,955.70</p>
<p>II. Professional Services Costs</p> <ul style="list-style-type: none"> • SE - Updated Site Documentation (58hrs 	<p>(Vendor) Motorola</p>	<p>\$11,020.00</p>

<p>@ \$190.00 /hr = \$11,020.00)</p>		
<ul style="list-style-type: none"> 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) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$28,000.00</p>
<p>III. Contracts and Legal Costs</p> <ul style="list-style-type: none"> Additional legal to support change notice, City Commission document preparation, reviewing and approving documents. (20hrs @ \$100.00 /hr = \$2,000.00) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$2,000.00</p>
<p>Amendment - 3 (Previous)</p>		
<p>Description of Work To Be Performed</p>	<p>Payee</p>	<p>Estimated Cost(s)</p>
<p>I. Subscriber Equipment Reconfiguration</p> <ul style="list-style-type: none"> 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) 	<p>(Vendor) Rapid Wireless Inc & Tech Tronix Pro Inc.</p>	<p>\$2,784.00</p>
<p>II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services</p> <ul style="list-style-type: none"> Structural Analysis and modification drawings (1 @ \$2,000.00 /unit = \$2,000.00) Antenna Mount & shipping. Mount = 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$10,100.00</p>

<p>\$5270; shipping \$1430 (1 @ \$6,700.00 /unit = \$6,700.00)</p> <ul style="list-style-type: none"> For coordination and installation of tower antennas while vendor is on City property (20hrs @ \$70.00 /hr = \$1,400.00) 		
<ul style="list-style-type: none"> 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) 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) Labor for: Replace 4ea Antel antennas at Streets & Highway site. Price reflects one mobilization. 4 men 10 hours each. (4 units @ 10.00 hrs each @ \$100.00 /hr = \$4,000.00) 	<p>(Vendor) Clifton Towers</p>	<p>\$11,500.00</p>
<p>b. Infrastructure Equipment Reconfiguration Equipment/Software:</p> <ul style="list-style-type: none"> 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) 	<p>(Vendor) Motorola</p>	<p>(\$66,420.00)</p>
<p>III. Professional Services Costs</p> <ul style="list-style-type: none"> Travel Expenses (-1 @ \$17,269.08 /unit = 	<p>(Vendor) Motorola</p>	<p>(\$17,269.08)</p>

			(\$17,269.08))
Amendment - 4 (New)			
Description of Work To Be Performed	Payee	Estimated Cost(s)	
I. Subscriber Equipment Reconfiguration <ul style="list-style-type: none"> • Radio Defaulting (default radio prior to leaving city) (49 units @ 0.10 hrs each @ \$70.00 /hr = \$343.00) • 2nd Touch Subscriber Mobile/Cntrl Station w/o obstruction (57 units @ 0.50 hrs each @ \$70.00 /hr = \$1,995.00) • 2nd Touch Subscriber Mobile/Cntrl Station w/obstruction (25 units @ 0.70 hrs each @ \$70.00 /hr = \$1,225.00) • 1st Touch Subscriber Mobile Control Station Retune Replacement Radios (28 units @ 0.50 hrs each @ \$70.00 /hr = \$980.00) • 1st Touch Subscriber Mobile/Cntrl Station Flash/Retune (25 units @ 0.90 hrs each @ \$70.00 /hr = \$1,575.00) • 1st Touch Subscriber Portable Programming Flash/Retune (76 units @ 0.60 hrs each @ \$70.00 /hr = \$3,192.00) • Modify & Review Radio Codeplug Archive 2nd Touch (13 units @ 3.50 hrs each @ \$70.00 /hr = \$3,185.00) • Modify & Review Radio Templates 2nd Touch (14 units @ 1.00 hrs each @ \$70.00 /hr = \$980.00) • 1st Touch Subscriber Portables Programming Replacement Radios Retune (-180 units @ 0.50 hrs each @ \$70.00 /hr 	(Incumbent) Fort Lauderdale	\$3,535.00	

<p>= (\$6,300.00))</p> <ul style="list-style-type: none"> • 2"d Touch Subscriber Portables Programming Retune (-104 units @ 0.50 hrs each @ \$70.00 /hr = (\$3,640.00)) 		
<p>II. Infrastructure Equipment Reconfiguration a. Infrastructure Equipment Reconfiguration Services</p> <ul style="list-style-type: none"> • Additional hours for coordination, logistic and meeting with contractors, other municipalities. (22hrs @ \$70.00 /hr = \$1,540.00) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$1,540.00</p>
<p>III. Professional Services Costs</p> <ul style="list-style-type: none"> • Project Management (Meeting, Coordination, Recordation's) (130.25hrs @ \$70.00 /hr = \$9,117.50) • Clerk Package & Catalog equipment (subscriber radios sent to Moto & Sprint Nextel) (30 units @ 0.20 hrs each @ \$32.00 /hr = \$192.00) • Administrative Asst Data Entry of Radios (Removal of Old and Adding New to internal Radio Shop Asset & Management System) (10hrs @ \$43.50 /hr = \$435.00) • Training of Local Govt. Users on New Radios & Templates Additional 466 users (466 units @ 0.25 hrs each @ \$45.00 /hr = \$5,242.50) • Data Entry Finance/Audit Dept. (Removal/Add Asset to Finance/Auditor Database) (32hrs @ \$70.00 /hr = \$2,240.00) • Tech Data Entry (-6hrs @ \$70.00 /hr = (\$420.00)) 	<p>(Incumbent) Fort Lauderdale</p>	<p>\$13,469.00</p>

<ul style="list-style-type: none"> • Training of PS Users (-158 units @ 0.25 hrs each @ \$70.00 /hr = (\$2,765.00)) • Travel (-955 @ \$0.60 /unit = (\$573.00)) 		
IV. Contracts and Legal Costs <ul style="list-style-type: none"> • Legal & Contract Cost Additional LOE for City Attorney Office to review and approval of documents (12hrs @ \$100.00 /hr = \$1,200.00) 	(Incumbent) Fort Lauderdale	\$1,200.00
V. Other Costs <ul style="list-style-type: none"> • 1st Touch Public Safety (288 units @ 0.50 hrs each @ \$55.00 /hr = \$7,920.00) • 2nd Touch Local Govt. (679 units @ 0.50 hrs each @ \$35.00 /hr = \$11,882.50) • Employee Coordination Delivery & Pickup of Vehicles for Installation Logistic (128.5hrs @ \$35.00 /hr = \$4,497.50) • Employee Down-time for programming 2ndTouch Public Safety (-105 units @ 0.50 hrs each @ \$55.00 /hr = (\$2,887.50)) 	(Incumbent) Fort Lauderdale	\$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: Troy Bailey
 Print Name: TROY BAILEY
 Title: TELECOMMUNICATIONS MANAGER
 Phone Number: 754-828-5790
 E-mail: tbailey@fortlauderdale.gov
 Date: 3/28/2015

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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 will not 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 Console 800MHz			L20URS9PW1AN
21	W7 Control Head - Local/Tone control console			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)

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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 at least one HiCAP battery)				AZ489FT5747)
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 Digital (512K memory)
16	Motorola Portable (each with 512K memory, encryption, encryption hardware, encryption multi-key, antenna, and at least one HiCAP battery)				Astro Saber III Digital (512K memory)
59	Motorola Portable (each with 512K memory, encryption, encryption hardware, encryption multi-key, 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)				
7	Extra Loud High Output speaker				
1	Motorola Mobile (each with C9 control head, Encryption hardware and software, microphone, and high output speaker)				Spectra C9
1	Extra Loud High Output speaker				
7	Motorola Dual Head Mobile (each with C9 dual control head, microphone, and high output speakers)				Spectra C9 Dual Head
14	Extra Loud High Output speaker				
	Amendment-1				
2	Motorola Portable (each with antenna and at least one HICAP battery)				STX821 II (w/HiCap Battery)
1	Motorola Portable (each with encryption hardware and software, each with antenna and at least one HICAP battery)		DES/DES-XL/DES-OFB		STX821 II, Encrypted (w/HiCap Battery)
3	STX Converta-Com				
2	STX Multi-chargers (NTN4831)				Charger, Multi-unit
3	STX Converta-Com (with microphone control head and RF power amplifier)				Convertacom, STX
	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