

STATE OF SOUTH DAKOTA  
OFFICE OF PROCURMENT MANAGEMENT  
523 EAST CAPITOL AVENUE  
PIERRE, SOUTH DAKOTA 57501-3182

DIGITAL MOBILE RADIOS

Buyer: Lisa Hubbard (014) PHONE: 605-773-4580 FAX: 605-773-4840  
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October 1, 2012

Contractor:

EFJohnson Technologies  
1440 Corporate Drive  
Irving, TX 75038  
  
Contact: Jeff Ziegler  
Address: 16649 Mayfield Drive  
Eden Prairie, MN 55347  
Phone: 952-934-0629  
Fax: Call  
[E-Mail: jziegler@efji.com](mailto:jziegler@efji.com)  
Vendor #: 410736849  
Contract #: 14647

Route Orders Through:

State Radio Communications  
Criminal Justice Training Center  
E. Highway 34  
Pierre, SD 57501

REQUISITIONS MUST BE SUBMITTED TO  
THE OFFICE OF PROCUREMNT  
MANAGEMENT FOR PROCESSING

Questions may be directed to:

Jeff Pierce - Telephone: (605) 773-4347  
[E-mail: jeff.pierce@state.sd.us](mailto:jeff.pierce@state.sd.us)

**STATE AND LOCAL GOVERNMENT AGENCIES PURCHASING FROM THIS CONTRACT MUST ROUTE ALL  
ORDERS THROUGH STATE RADIO**

This notice establishes a contract to furnishing the articles or commodities specified herein, as required by various State and local government agencies for the term of October 1, 2013 through September 30, 2014 inclusive

I.

II. Prices are firm for the term of the contract.

III. The State does not guarantee the purchase of any minimum or maximum quantity during the term of the contract

IV. All orders are F.O.B. destination with all transportation and handling charges paid by the contractor. Deliveries shall be made at such time, place and in such quantities as shown on the purchase order. All items in common

State Radio Communications  
Criminal Justice Training Center  
E. Highway 34  
Pierre, SD 57501

STATE AGENCIES: ITEM NUMBERS AND A BRIEF DESCRIPTION MUST BE USED WHEN ORDERING  
FROM THIS CONTRACT

All delivery tickets, invoices and statements shall show the purchase order number, brand or trade name and State Item Number when applicable as shown in this contract. Invoices must be submitted in duplicate to the State Agency ordering the merchandise. DO NOT SUBMIT STATEMENT OR INVOICES TO THE OFFICE OF PURCHASING AND PRINTING AS IT ONLY DELAYS PAYMENT.

[http://www.state.sd.us/boa/opm/state\\_contracts.htm](http://www.state.sd.us/boa/opm/state_contracts.htm)

<http://www.state.sd.us/boa/opm/Downloads/N14647.pdf>

## 53SL ES MOBILE RADIO AND CONTROL STATION

Includes 1 Year Warranty (Extended Warranties Available-See Below)



**53SL Mobile**  
(Dash Mount Shown )



**Lightning Control Head (Optional)**

<u>Model/Part #</u>		<u>Description</u>	<u>Unit Price</u>
<b>Dash Mount Mobile Radios</b>			
242-541G-201-ABAH6	1	53SL ES Dash Mt, VHF, Standard Control Head, Analog and P25 Digital Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption	\$2,364.00
242-541G-20A-ABAH6	1	53SL ES Dash Mt, VHF, Lightning Control Head, Analog and P25 Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption	\$2,980.00
<b>Control Stations - Order Dash Mount Mobile Radio and Control Station Kit</b>			
242-541G-203-ABAH6	1	53SL ES Dash Mt, VHF, Standard Control Head, Analog and P25 Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption, No Mic	\$2,300.00
250-4001-202	1	Control Station Kit. Includes Power Supply, Cabinet, Cables	\$236.00
589-0012-02201	1	Desk Microphone - Standard Control Head Radio	\$100.00
242-541G-20C-ABAH6	1	53SL ES Dash Mt, VHF Lightning Control Head, Analog and P25 Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption, No Mic	\$2,916.00
250-4001-2002	1	Control Station Kit. Includes Power Supply, Cabinet, Cables	\$236.00
589-0012-02202	1	Desk Microphone - Lightning Control Head Radio	\$100.00
<b>Remote Mount Mobile Radios</b>			
242-541G-201-RBAH6	1	53SL ES Remote Mt, VHF, Standard Control Head, Analog and P25 Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption	\$2,740.00
242-541G-20A-RBAH6	1	53SL ES Remote Mt, VHF, Lightning Control Head, Analog and P25 Conventional, SmartZone and P25 Trunking, 256 Channels/Talkgroups, Single Key DES/DES-OFB Encryption	\$3,356.00

<b>Options (Model # of Radio will Change)</b>			
	1	512 Channels/Talkgroups Upgrade	\$120.00
	1	48 Channels/Talkgroups Downgrade	-\$80.00
	1	DES/DES-OFB Encryption - Multi-Key	\$440.00
	1	UHF (450-512 MHz) Radio                      ADD	\$112.00
	1	800 MHz Radio	Same Price as VHF Above
	1	Dash Mount Radio w/ 2nd Remote Control Head - Available with Standard or Lightning Control Head	Call for Pricing
	1	Dual Remote Control Head - Available with Standard or Lightning Control Head	Call for Pricing
	1	Handheld Controller Configuration	Call for Pricing and Availability
	1	Control Station with Tone or Digital Remote Controllers	Call for Pricing and Configuration
<b>Accessories</b>			
501-0012-001	1	Roof Mount Antenna	\$44.00
250-0740-31001 / 31002	1	Microphone	\$80.00
589-0016-592 / 593-01	1	Noise Cancelling Microphone	\$116.00
589-0016-03501 / 03502	1	Digital Keypad Microphone	\$232.00
250-0151-006	1	5" Remote Speaker, Environmentally Sealed	\$44.00
<b>Manuals</b>			
001-5300-70000CD	1	Service Manual-CD	\$36.00
002-5400-700-03CD	1	Operating Manual - CD	\$12.00
<b>Warranty Extentions (must be purchased at the time of radio purchase)</b>			
299-0045-017	1	1 Year Extended Warranty	\$45.00
299-0045-013	1	2 Year Extended Warranty	\$95.00
299-0045-029	1	3 Year Extended Warranty	\$150.00
299-0045-045	1	4 Year Extended Warranty	\$250.00
<b>Other Radio Configurations and Accessories Available - Call for Details and Pricing</b>			

## 51SL ES PORTABLE RADIO

Includes 1 Year Warranty (Extended Warranties Available-See Below)



**Model 1**

**Model 2**

**Model 3**

**Fire Package  
Model 2 or 3 Only**

<u>Model/Part #</u>	<u>Description</u>	<u>Unit Price</u>
<b>Model 1 Portable Radio</b>		
242-521A-630JD6	1 51SL ES Portable Radio, Model 1, VHF, No Front Panel Controls, Analog and P25 Conventional, SmartZone and P25 Trunking, 48 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, NiMH Battery, Wideband Antenna	\$1,472.00
<b>Model 2 Portable Radio</b>		
242-521B-630GB6	1 51SL ES Portable Radio, Model 2, VHF, Front Panel Display and Limited Keypad, Analog and P25 Conventional, SmartZone and P25 Trunking, 512 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, NiMH Battery, Wideband Antenna	\$1,732.00
<b>Model 3 Portable Radio</b>		
242-521C-630GB6	1 51SL ES Portable Radio, Model 3, VHF, Front Panel Display and DTMF Keypad, Analog and P25 Conventional, SmartZone and P25 Trunking, 512 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, NiMH Battery, Wideband Antenna	\$1,852.00
<b>Model 2 Portable Radio - FIRE PACKAGE</b>		
242-521E-674JA6	1 51SL ES Portable Radio, Model 2, VHF, Front Panel Display and Limited Keypad, Intrinsically Safe, YELLOW Immersion Housing, Analog and P25 Conventional, SmartZone and P25 Trunking, 512 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, NiMH Battery, Wideband Antenna	\$1,932.00
<b>Model 3 Portable Radio - FIRE PACKAGE</b>		
242-521F-674JA6	1 51SL ES Portable Radio, Model 3, VHF, Front Panel Display and DTMF Keypad, Intrinsically Safe, YELLOW Immersion Housing, Analog and P25 Conventional, SmartZone and P25 Trunking, 512 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, NiMH Battery, Wideband Antenna	\$2,112.00

<b>Options (Model # of Radio will Change)</b>			
	1	Intrinsically Safe (Included in FIRE PACKAGE)	\$40.00
	1	Submersible (Immersion Housing)(Included in FIRE PACKAGE)	\$80.00
	1	Lithium Ion Battery Upgrade (Not compatible with Intrinsically Safe Option or FIRE PACKAGE )	\$28.00
	1	DES/DES-OFB Encryption - Multi-Key	\$440.00
	1	UHF (450-512 MHz) Radio	Same Price as VHF Above
	1	800 MHz Radio	Same Price as VHF Above
<b>Accessories</b>			
585-5100-057	1	Standard Speaker Microphone (Intrinsically Safe)	\$104.00
589-0015-054	1	Speaker Microphone w/ Emergency Button	\$120.00
589-0015-056	1	Speaker Microphone (Immersion Capable)	\$128.00
589-30150-7325	1	Speaker Microphone, Amplified, Emergency Button 25" Cord	\$216.80
589-30150-7318	1	Speaker Microphone, Amplified, Emergency Button 18" Cord	\$216.80
589-30150-7330	1	Speaker Microphone, Amplified, Emergency Button 30" Cord	\$216.80
589-0015-058	1	Public Safety Speaker Microphone (Must Order Antenna Separately)	\$212.00
589-5100-129	1	Lightweight Headset/in-line PTT (requires adapter below)	\$92.00
589-5100-057	1	Coil Cord Earphone, Right Angle Plug (requires adapter below)	\$56.00
589-5100-055	1	2-Wire Palm Mic Kit (requires adapter below)	\$112.00
589-5100-056	1	3-Wire Lapel Mic Kit (requires adapter below)	\$144.00
589-5100-051	1	Accessory Adapter (intrinsically safe)	\$68.00
501-0017-110	1	Antenna, Wideband	\$36.00
587-5100-387	1	Lithium Polymer Battery Immersion Rated	\$104.00
Call for Part#, Price	1	Battery Immersion Rated, FM I/S	
587-5100-364	1	Lithium Polymer Battery	\$104.00
563-0600-235	1	Tri-Chemistry Charger/Conditioner	\$100.00
563-0600-361	1	Multi-Bay Tri-Chemistry Charger, 4 Dock, Rapid Rate	\$520.00
585-5100-14010	1	Leather Case, 3" D Swivel Belt Loop (Model 1 and 2)	\$56.00
585-5100-14012	1	Leather Case, 3" D Swivel Belt Loop (Model 3)	\$56.00
585-5100-15002	1	Nylon Case, 3" D Swivel Belt Loop (Model 2 and 3)	\$48.00
585-5100-129	1	Belt Clip, Spring Loaded (one comes with each radio)	\$12.00
<b>Manuals</b>			
001-5100-70002CD	1	Service Manual-CD	\$36.00

002-5200-70004CD	1	Operating Manual - CD Model 1	\$12.00
002-5200-72004CD		Operating Manual - CD Model 2 and 3	\$12.00
<b>Warranty Extentions (must be purchased at the time of radio purchase)</b>			
299-0045-017	1	1 Year Extended Warranty	\$45.00
299-0045-013	1	2 Year Extended Warranty	\$95.00
299-0045-029	1	3 Year Extended Warranty	\$150.00
299-0045-045	1	4 Year Extended Warranty	\$250.00
<b>Other Radio Configurations and Accessories Available - Call for Details and Pricing</b>			

## VIKING VP600 PORTABLE RADIO

Includes 2 Year Warranty (Extended Warranties Available-See Below)



**Model 2**

**Model 3**

**COLORED HOUSING**

<u>Model/Part #</u>		<u>Description</u>	<u>Unit Price</u>
<b>Model 2 Portable Radio</b>			
242-571B-653OF8	1	Viking VP600 Portable Radio, Model 2, VHF, Front Panel and Top Display, Limited Keypad, Analog and P25 Conventional, SmartZone and P25 Trunking, 1024 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, Li-IonBattery, Wideband Antenna	\$2,332.00
<b>Model 3 Portable Radio</b>			
242-571C-653OF8	1	Viking VP600 Portable Radio, Model 3, VHF, Front Panel and Top Display, Full Keypad, Analog and P25 Conventional, SmartZone and P25 Trunking, 1024 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, Li-IonBattery, Wideband Antenna	\$2,532.00
<b>Options (Model # of Radio will Change)</b>			
	1	Intrinsically Safe (Future-Pending New FM Standards Late 2012)	\$40.00
	1	Submersible (Immersion Housing)	Standard
	1	DES/DES-OFB Encryption - Multi-Key	\$440.00
	1	UHF (450-512 MHz) Radio	Future Release
	1	800 MHz Radio	Same Price as VHF Above
	1	Colored Housing - Hi Visibility Yellow	\$160.00
<b>Accessories</b>			
Future-Pending New FM Standards Q1 2014	1	Standard Speaker Microphone (Intrinsically Safe)	TBD
589-360005225	1	Speaker Microphone w/ Emergency Button 25" Cord	\$120.00

589-360005218	1	Speaker Microphone w/ Emergency Button 18" Cord	\$120.00
589-360005230	1	Speaker Microphone w/ Emergency Button 30" Cord	\$120.00
589-360005625	1	Public Safety Speaker Microphone w/ Antenna, 25" Cord	\$252.00
589-360005618	1	Public Safety Speaker Microphone w/ Antenna, 18" Cord	\$252.00
589-360005630	1	Public Safety Speaker Microphone w/ Antenna, 30" Cord	\$252.00
589-5100-0056	1	3-Wire Lapel Mic Kit (requires adapter below)	\$144.00
Call for Part #	1	Antenna, Wideband	\$36.00
587-5700-0374	1	Lithium Ion Battery	\$104.00
563-0600-235	1	Tri-Chemistry Charger/Conditioner	\$100.00
563-0600-361	1	Multi-Bay Tri-Chemistry Charger, 6 Dock, Rapid Rate	\$520.00
508-4600-612	1	Leather Case, 3" D Swivel Belt Loop (All)	\$56.00
508-4600-652	1	Nylon Case, 3" D Swivel Belt Loop (Model 2 and 3)	\$48.00
585-5100-128	1	Belt Clip, Spring Loaded (one comes with each radio)	\$12.00
<b>Manuals</b>			
Call for Part #	1	Service Manual-CD	\$36.00
Call for Part #	1	Operating Manual - CD Model 1	\$12.00
Call for Part #	1	Operating Manual - CD Model 2 and 3	\$12.00
<b>Warranty Extentions (must be purchased at the time of radio purchase)</b>			
299-0045-017	1	1 Year Extended Warranty	\$45.00
299-0045-013	1	2 Year Extended Warranty	\$95.00
299-0045-029	1	3 Year Extended Warranty	\$150.00
299-0045-041	1	4 Year Extended Warranty	\$250.00
<b>Other Radio Configurations and Accessories Available - Call for Details and Pricing</b>			



## VIKING VP900 DUAL BAND PORTABLE RADIO (VHF/7-800 MHz)

Includes 2 Year Warranty (Extended Warranties Available-See Below)



### Model 3

### COLORED HOUSING

<u>Model/Part #</u>		<u>Description</u>	<u>Unit Price</u>
<b>Model 3 Portable Radio</b>			
242-5AAC-A53PX8	1	Viking VP900 Portable Radio, Model 3, VHF and 7/800 MHz Dual Band, Front Panel and Top Display, Full Keypad, Analog and P25 Conventional, SmartZone and P25 Trunking, 2048 Channels/Talkgroups, Single Key DES-DES/OFB Encryption, Li-Ion Battery, Wideband Antenna	\$3,160.00
<b>Options (Model # of Radio will Change)</b>			
	1	Intrinsically Safe (Future-Pending New FM Standards Q1 2014)	\$40.00
	1	Submersible (Immersion Housing)	Standard
	1	DES/DES-OFB Encryption - Multi-Key	\$440.00
	1	Colored Housing - Hi Visibility Yellow	\$160.00
<b>Accessories</b>			
Future-Pending New FM Standards Q1 2014	1	Standard Speaker Microphone (Intrinsically Safe)	TBD
589-360005225	1	Speaker Microphone w/ Emergency Button 25" Cord	\$120.00
589-360005218	1	Speaker Microphone w/ Emergency Button 18" Cord	\$120.00
589-360005230	1	Speaker Microphone w/ Emergency Button 30" Cord	\$120.00
589-360005625	1	Public Safety Speaker Microphone w/ Antenna, 25" Cord	\$252.00
589-360005618	1	Public Safety Speaker Microphone w/ Antenna, 18" Cord	\$252.00
589-360005630	1	Public Safety Speaker Microphone w/ Antenna, 30" Cord	\$252.00

589-5100-0056	1	3-Wire Lapel Mic Kit (requires adapter below)	\$144.00
Call for Part #	1	Antenna, Wideband	\$36.00
587-5700-0374	1	Lithium Ion Battery	\$104.00
563-0600-235	1	Tri-Chemistry Charger/Conditioner	\$100.00
563-0600-361	1	Multi-Bay Tri-Chemistry Charger, 6 Dock, Rapid Rate	\$520.00
508-4600-612	1	Leather Case, 3" D Swivel Belt Loop (All)	\$56.00
508-4600-652	1	Nylon Case, 3" D Swivel Belt Loop (Model 2 and 3)	\$48.00
585-5100-128	1	Belt Clip, Spring Loaded (one comes with each radio)	\$12.00
<b>Manuals</b>			
Call for Part #	1	Service Manual-CD	\$36.00
Call for Part #	1	Operating Manual - CD Model 1	\$12.00
Call for Part #	1	Operating Manual - CD Model 2 and 3	\$12.00
<b>Warranty Extentions (must be purchased at the time of radio purchase)</b>			
299-0045-017	1	1 Year Extended Warranty	\$45.00
299-0045-013	1	2 Year Extended Warranty	\$95.00
299-0045-029	1	3 Year Extended Warranty	\$150.00
299-0045-041	1	4 Year Extended Warranty	\$250.00
<b>Other Radio Configurations and Accessories Available - Call for Details and Pricing</b>			



## EFJOHNSON PROGRAMMING TOOLS

<u>Model/Part #</u>		<u>Description</u>	<u>Unit Price</u>
<b>Programming Tools</b>			
250-5300-104	1	PC Configure Programming Kit - Mobile. Includes Software, Cable, Manual on CD	\$396.00
250-5100-104	1	PC Configure Programming Kit - Portable. Includes Software, Cable, Manual on CD	\$396.00
250-5400-104	1	PC Configure Programming Kit - Mobile and Portable. Includes Software, 2-Cables, Manual on CD	\$496.00
250-5300-06	1	PC Tune Kit - Mobile. Includes Software, Radio Cable, Audio Cable, Manual on CD	\$480.00
250-5100-005	1	PC Tune Kit - Portable. Includes Software, Radio Cable, Audio Cable, Manual on CD	\$320.00
250-5400-005	1	PC Tune Kit - Mobile and Portable. Includes Software, Radio Cables, Audio Cables, Manual on CD	\$720.00
023-5100-970	1	Programming Cable - USB, Portable	\$120.00
023-500-98001	1	Programming Cable - USB, Mobile Standard Control Head	\$120.00
023-500-98002	1	Programming Cable - USB, Mobile Lightning Control Head	\$120.00
597-0600-970	1	Programming Cable - USB, Viking VP600 Portable	\$196.00
597-0600-971	1	PC Tune Cable - Viking VP600 Portable	\$244.00
<b>Software Subscriptions</b>			
299-0045-038	1	Programming Software Subscription - 5 Years - PC Configure	\$400.00
299-0045-094	1	Programming Software Subscription - 5 Years - ARMADA	\$400.00
299-0045-039	1	PC Tune Software Subscription - 5 Years	\$400.00