

STATE OF OKLAHOMA
DEPARTMENT OF CENTRAL SERVICES
CENTRAL PURCHASING DIVISION
WILL ROGERS BUILDING
2401 N. LINCOLN, SUITE 116
OKLAHOMA CITY, OK 73105
405-521-2110

NOTICE OF ADDENDUM
Addendum #2
March 17, 2005

CONTRACT TITLE	WSCA Public Safety Communications
CONTRACT NUMBER	SW40402

This addendum is added to and is to be considered part of subject contract.

Contract #000000000000000000000000450 - Gateway Communications
Gateway Communications has been added to this contract as an authorized dealer for
Kenwood Products.

If you have any questions concerning this addendum, please contact Central
Purchasing as listed below:

Primary Point of Contact:	Secondary Point of Contact:
Laura Bybee	Betty Cairns
Contracting Officer	Branch Chief
Phone: (405) 522-1037	Phone: (405) 521-2289
Fax: (405) 521-4475	Fax: (405) 521-4475
e-mail: Laura_Bybee@DCS.State.OK.US	e-mail: Betty_Cairns@DCS.State.OK.US

Kenwood

CONTRACTOR INFORMATION

Contractor:	Kenwood		
Page number			
Contact :	Barry Morris	Alternate Contact:	Cheryl Daly
Phone:	800-752-0986x8280		800-752-0986x4469
Fax:	360-761-8246		360-761-8246
Email:	bmorris@kenwoodusa.com		cdaly@kenwoodusa.com
Internet address:	http://www.kenwood.net		
Web catalog address:			
Federal ID No.:	95-2948901		
Supplier No.:	100830		
Total Contract worth:	\$500,000,000.00		
Payment address:	Listed Dealer Locations	Order placement address:	Listed Dealer Locations
Customer Service:	Donetha Willis		
Telephone:	800-752-0986x8343		
Fax:	310-761-8246		
Ordering procedures:			
Credit card acceptance:	Visa		
Minimum orders:			
Delivery time:	days After Receipt of Order (ARO)		
Payment terms:	2% 30 days		
Shipping destination :	Freight on Board (FOB) destination		
Freight :	Prepaid and included		
Palletization :	N/A		
Category	Category 1, Analog & Digital Portables, Digital Trunked Mobiles.		
Equipment Line items			
Link to bid Specifications			
Currently Installed	27% off Manufacturer List Price		
Systems, upgrade equipment, radio equipment and accessories			
Support Services	\$65.00 per hour		
Installation Services	\$65.00 per hour		
Repair Services	\$65.00 per hour		
Awarded Phase(s)	Phase I & II		

Kenwood – Phase I

Req. Item	Comm. Code	Description	Qty	Unit	Percentage off Mfg List Price
1.		Base Station	1-4	EA	27%
			5-10	EA	27%
			11+	EA	27%
2.		Repeater	1-4	EA	27%
			5-10	EA	27%
			11+	EA	27%
3.		Portable Radio	1-49	EA	27%
			50+	EA	27%
4.		Mobile Radio	1-20	EA	27%
			21-100	EA	27%
			101+	EA	27%
5.		Desktop	1-20	EA	27%
			21-100	EA	27%
			101+	EA	27%
6.		Console Unit	1-9	EA	
			10+	EA	
7.		Support Services	1	HR	\$65.00
8.		Installation Services	1	HR	\$65.00
9.		Repair Services	1	HR	\$90.00
10.		Accessories		EA	27%
11.		List other Equipment		EA	

Kenwood Price Sheets			
ITEM	Mfg Name	Brand/Model#	Total Price
Portable Analog			
High VHF 136-174 Quality Category D	Kenwood	TK-280K / K2	\$498.50
UHF 450-470 Quality Category C	Kenwood	TK-380K	\$498.50

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
GENERAL		
Number of Channels/Modes/Personalities	2	250
Operational Bandwidth/Maximum Frequency Separation, MHz	38	38
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	2.5
Channel Spacing, kHz	12.5 125 130	12.5 125 130
TRANSMITTER		
RF Power Output, Watts	115 selectable (Low/High)	1/5
Radiated Spurious & Harmonic Emission, dB	-60	-70
FM Noise, dB	-40	-45
Audio Distortion, % maximum	5	3
Audio Response (per TWEIA 603)	+1, -3	+1, -3
RECEIVER		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25112.5 kHz	-701-60	-751-65
Spurious and Image Rejection, dB	-70	-70
Intermodulation, dB	-70	-70
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	5
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-
Price FOB Destination freight prepaid & included in price		\$498.50
OTHER INFORMATION:		
Prices are based on Manufacturer's price list entitled:		Kenwood USA
Prices are based on price list quoted above dated:		71112003
Discount percentage represented by this price is		27%
Delivery - expressed in days after Receipt of Order		Less than 60 Days
Warranty Period - in excess of that required by the specifications (in days)		365 Days
% Tax required		0%
Components added to the above model to meet required specifications:		

Kenwood – Phase II

REQUIRED OPTIONS		
Part Number	Description	Price
KSC-19	Battery Charger/Vehicular Battery or Nominal 120 VAC, 60 HZ *	\$25.55
INCLUDED	Position Rotary Channel/Mode Select Switch Option	
INCLUDED	Low Battery Alert Tone Option	
TK-280K3 / K4	Dual Tone Multi Frequency encoder and Key Pad Option	\$24.09
KLH-75B / 76B	Leather Carrying Case Option	\$30.66
KMC-25	External Speaker/Microphone Option	\$67.16
OPTIONAL OPTIONS		
KVC-5	Vehicular Charger/Console Option	\$248.20
INCLUDED	Flashing EEPROM	
INCLUDED	Provision for Field Software Upgrade	
NO	Secure Encrvption Option	
KVC-8A	RF Power Amplifiers Option	\$646.05
INCLUDED	Paging Decoder Option	
INCLUDED	Emergency Button/Switch Option	
INCLUDED	Programmable Button/Switch Option	
INCLUDED	Push-to-talk ID Transmission Option	
INCLUDED	Alphanumeric Display Option	

Portable Analog

	STANDARD SPECIFICATION	BIDDER'S SPECIFICATION
GENERAL		
Number of Channels/Modes/Personalities	14	250
Operational Bandwidth/Maximum Frequency Separation, MHz	20	40
Frequency Stability (-30 °C to + 60 °C), PPM	± 2.5	± 2.5
Channel Spacing, kHz	12.5 / 25	12.5 / 25
TRANSMITTER		
RF Power Output, Watts	1/4 selectable (Low/High)	1/4 selectable (Low/High)
Radiated Spurious & Harmonic Emission, dB	-60	-70
FM Noise, dB	-40	-40
Audio Distortion, % maximum	5	3
Audio Response (per TWEIA 603)	+1, -3	+1, -3
RECEIVER		
Sensitivity, EIA 12 dB Sinad, dBm	-116	-119
Selectivity, adj. channel (dB), 25/12.5 kHz	-70/-60	-70/-62
Spurious and Image Rejection, dB	-70	-70
Intermodulation, dB	-70	-70
Speaker Audio Output, milliwatts	350	500
Audio Distortion, % maximum	5	5
Static BER sensitivity @ 5% referenced @ 12.5 KHZ	-	-
Price FOB Destination freight prepaid & included in price		\$498.50
OTHER INFORMATION:		
Prices are based on Manufacturer's price list entitled:		Kenwood USA
Prices are based on price list quoted above dated:		7/1/2003
Discount percentage represented by this price is		27%
Delivery - expressed in days after Receipt of Order		Less than 60 Days
Warranty Period - in excess of that required by the specifications (in days)		365 Days
% Tax required		0%
Components added to the above model to meet required specifications:		

Kenwood – Phase II

REQUIRED OPTIONS		
Part Number	Description	Price
KSC-19	Battery Charger/Vehicular Battery or Nominal 120 VAC, 60 HZ *	\$25.55
INCLUDED	Position Rotary Channel/Mode Select Switch Option	
INCLUDED	Low Battery Alert Tone Option	
INCLUDED	Alphanumeric Display Option	
TK-380K4	Dual Tone Multi Frequency encoder and Key Pad Option	\$36.50
KLH-75B / 76B	Leather Carrying Case Option	\$30.66
KMC-25	External Speaker/Microphone Option	\$67.16
OPTIONAL OPTIONS		
KVC-5	Vehicular Charger/Console Option	\$248.20
INCLUDED	Flashing EEPROM	
INCLUDED	Provision for Field Software Upgrade	
NO	Secure Encryption Option	
KVC-8A	RF Power Amplifiers Option	\$646.05
INCLUDED	Paging Decoder Option	
INCLUDED	Emergency Button/Switch Option	
INCLUDED	Programmable Button/Switch Option	
INCLUDED	Push-to-talk ID Transmission Option	