



## WASHOE COUNTY – RADIO UPGRADE BREAKOUT

January 15, 2020

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# TABLE B.15 – USER RADIO EQUIPMENT AND SERVICES



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This Table is for user radio equipment that may be procured by the Members as part of the contract and/or future purchase(s). Portables pricing to include portable battery. Contractor to include optional pricing for each type of radio (portable, mobile, and control station/desktop radio) for:

\* OTAR \* OTAP \* GPS (integrated in the radio) \* Intrinsically safe \* Voice Playback \* Spare battery \* Single battery charger \* Multiple batteries charger \* In-vehicle battery charger \* Types of portable belt clips and attachments \* Shoulder/lapel mic \* Noise cancellation \* Wi-Fi Capable \* Integrated cellular data modem \* Cellular LMR app \* P25 Phase 1 & 2 \* P25 Trunking \* Dual-band (700/800MHz) & VHF \* Multi-band \* Different Antennas and \* Programming cable and any other common features/functionality. Note that all batteries should be of the lithium type.

**Table B.15.C - WASHOE COUNTY SUBSCRIBER EQUIPMENT (all radios include P25 and EDACS trunking, except XG-15P which is P25 only)**

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Upgrade Existing CS-7000	\$ 1,025.00	1	\$ 1,025.00	77%	\$ 240.50
Upgrade Existing M7300's	\$ 1,598.25	215	\$ 343,623.75	49%	\$ 176,057.10
Upgrade Existing P7350's	\$ 1,352.50	6	\$ 8,115.00	45%	\$ 4,451.10
Upgrade Existing P7370's	\$ 1,464.50	17	\$ 24,896.50	55%	\$ 11,170.30
Upgrade Existing Unity XG-100Ms	\$ 731.50	13	\$ 9,509.50	35%	\$ 6,186.40
Upgrade Existing XG-25Ms	\$ 825.00	12	\$ 9,900.00	57%	\$ 4,225.40
Upgrade Existing XG-25Ps	\$ 393.75	48	\$ 18,900.00	68%	\$ 5,994.00
Upgrade Existing XG-75Ms	\$ 937.40	19	\$ 17,810.60	32%	\$ 12,143.40
Upgrade Existing XG-75Ps	\$ 957.75	452	\$ 432,903.00	46%	\$ 233,767.62
Upgrade Existing XL-200Ps	\$ 1,466.50	9	\$ 13,198.50	60%	\$ 5,328.00

**Table B.15.F - WASHOE COUNTY SUBSCRIBER SERVICES**

Radio Programming (per radio for quantities in Table B.15.C) Replacement Radios	\$ 31.90	\$ 162,594.30
Radio Programming (per radio for quantities in Table B.15.C) Upgraded Radios	\$ 289.00	\$ 228,888.00
Mobile and Desktop Installation (per radio for quantities in Table B.15.C)	\$ 450.00	\$ 850,950.00



# Existing upgrade - CS7000 / M7300



- **CS7000 (1 - \$240.50 per radio)**

- Link Layer Authentication (LLA)
- P25 Trunking & EDACS
- Phase II TDMA



- **M7300 (215 - \$818.87 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- 256 AES, 64 DES, Encryption
- P25 Trunking & EDACS
- PROVOICE
- Phase II TDMA



# Existing upgrade - P7350 / P7370



- **P7350 (6 - \$741.85 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- 256 AES, 64 DES, Encryption
- P25 Trunking & EDACS
- Phase II TDMA



- **P7370 (17 - \$657.08 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- 256 AES, 64 DES, Encryption
- P25 Trunking & EDACS
- PROVOICE
- Phase II TDMA



# Existing upgrade - XG-100M / XG-25M



- **XG-100M (13 - \$475.88 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- 256 AES, 64 DES, Encryption
- P25 Trunking & EDACS
- Phase II TDMA



- **XG-25M (12 - \$352.12 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- EDACS to P25 TR
- PROVOICE
- P25 AES Operation
- Phase II TDMA



# Existing upgrade - XG-25P / XG-75M



- **XG-25P (48 - \$124.88 per radio)**

- Link Layer Authentication (LLA)
- EDACS to P25 TR
- Phase II TDMA



- **XG-75M (19 - \$639.13 per radio)**

- Over-Air Re-key, P25 (OTAR)
- Link Layer Authentication (LLA)
- 256 AES, 64 DES Encryption
- EDACS to P25 TR
- PROVOICE



# Existing upgrade - XG-75P / XL-200P



- **XG-75P (452 - \$517.19 per radio)**

- Over-Air Re-key, P25 (OTAR)
- ProFile
- Link Layer Authentication (LLA)
- EDACS to P25TR
- PROVOICE
- P25 AES Operation
- Phase II TDMA



- **XL-200P (9 - \$592.00 per radio)**

- Over-Air Re-key, P25 (OTAR)
- P25 Trunking
- EDACS
- 256 AES, 64 DES Encryption
- Phase II TDMA



# New: XG-75M / XG-100M / XL-200M



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**Table B.15.C - WASHOE COUNTY SUBSCRIBER EQUIPMENT (all radios include P25 and EDACS trunking, except XG-15P which is P25 only)**

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, OTAP, Data, LLA, Mic, Antenna (500M Replacements)	\$ 4,040.00	1	\$ 4,040.00	72.2%	\$ 1,123.12
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, OTAP, LLA, Mic, Antenna (M5300 Replacements)	\$ 3,820.00	1	\$ 3,820.00	72.2%	\$ 1,061.96
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, OTAP, LLA, Mic, Antenna (M7100 Replacements)	\$ 3,820.00	1	\$ 3,820.00	72.2%	\$ 1,061.96
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, OTAP, LLA, Mic, Antenna (Orion 12W Replacements)	\$ 3,820.00	1	\$ 3,820.00	72.2%	\$ 1,061.96
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, OTAP, LLA, Mic, Antenna (Orion 35W Replacements)	\$ 3,820.00	1	\$ 3,820.00	72.2%	\$ 1,061.96
User Radios - XG-25M Mobile Low Tier Front Mount, Single Key AES, PH 2, LLA, Mic, Antenna (Orion Front/Rear Replacements)	\$ 3,820.00	1	\$ 3,820.00	72.2%	\$ 1,061.96



# New: XG-75



Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Multi Key AES, ProVoice, OTAR, OTAP, GPS, LLA, Mic, Antenna (Public Safety Replacements)	\$ 7,140.00	1	\$ 7,140.00	72.2%	\$ 1,984.92
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Single Key AES, OTAP, LLA, Mic, Antenna (M7100 Replacements)	\$ 4,975.00	1	\$ 4,975.00	72.2%	\$ 1,383.05
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Multi Key AES, ProVoice, OTAR, OTAP, GPS, LLA, Mic, Antenna (M7100 Replacements)	\$ 7,140.00	1	\$ 7,140.00	72.2%	\$ 1,984.92
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Single Key AES, OTAP, LLA, Mic, Antenna (Orion 12W Replacements)	\$ 4,975.00	1	\$ 4,975.00	72.2%	\$ 1,383.05
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Multi Key AES, ProVoice, OTAR, OTAP, GPS, LLA, Mic, Antenna (Orion 12W Replacements)	\$ 7,140.00	1	\$ 7,140.00	72.2%	\$ 1,984.92
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Single Key AES, OTAP, LLA, Mic, Antenna (Orion 35W Replacements)	\$ 4,975.00	1	\$ 4,975.00	72.2%	\$ 1,383.05
User Radios - XG-75M Mobile Mid Tier System Remote Mount with PH 2, Multi Key AES, ProVoice, OTAR, OTAP, GPS, LLA, Mic, Antenna (Orion 35W Replacements)	\$ 7,140.00	1	\$ 7,140.00	72.2%	\$ 1,984.92

# New: XG-100M / XL-200M / XG-75Pe / XL-185P / XL-200P



Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-100M Multiband Mobile High Tier with Multi Key AES, ProVoice, PH 2, OTAR, OTAP, GPS, LLA, Mic, Antenna	\$ 8,795.00	1	\$ 8,795.00	72.2%	\$ 2,445.01
User Radios - XL-200M Multiband Mobile High Tier with Multi Key AES, ProVoice, PH 2, OTAR, OTAP, GPS, LLA, Mic, Antenna	\$ 9,095.00	1	\$ 9,095.00	72.2%	\$ 2,528.41
User Radios - XG-75PE Portable System Mid Tier PH 2, OTAP, OTAR, GPS, LLA, Multi Key AES, Provoice, Immersible, Spkr Mic, Battery, Antenna, Leather Case (Replacements)	\$ 6,015.00	1	\$ 6,015.00	72.2%	\$ 1,672.17
User Radios - XL-185P Portable FKP Mid Tier PH2, OTAP, OTAR, GPS, LLA, Multi Key AES, ProVoice, Immersible, Spkr Mic, Battery, Antenna, Leather Case	\$ 6,125.00	1	\$ 6,125.00	72.2%	\$ 1,702.75
User Radios - XL-200P FKP Multiband Portable High Tier with Multi Key AES, ProVoice, PH 2, OTAR, OTAP, GPS, LLA, Immersible, Spkr Mic, Battery, Antenna, Leather Case	\$ 6,775.00	1	\$ 6,775.00	72.2%	\$ 1,883.45

# New: XG-25P / XG-15P / Desktop chargers / XG-75M Control Stations



Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-25P Portable Sys, Low Tier with Single Key AES, PH 2, OTAP, LLA, Battery, Antenna, Belt Clip	\$ 3,345.00	1	\$ 3,345.00	72.2%	\$ 929.91
User Radios - XG-25P Portable Sys Low Tier with, Single Key AES, PH 2, OTAP, OTAR, LLA, Battery, Antenna, Belt Clip	\$ 3,810.00	1	\$ 3,810.00	72.2%	\$ 1,059.18
User Radios - XG-25P Portable Sys Low Tier with Single Key AES, ProVoice, PH 2, OTAP, OTAR, LLA, Battery, Antenna, Belt Clip	\$ 4,305.00	1	\$ 4,305.00	72.2%	\$ 1,196.79
User Radios - XG-15P Portable Low Tier with Single Key AES, PH 2, OTAP, LLA, Battery, Antenna, Belt Clip, Charger	\$ 2,135.00	1	\$ 2,135.00	72.2%	\$ 593.53
Single Desktop Charger (XG-25, XG-75)	\$ 120.00	1	\$ 120.00	72.2%	\$ 33.36
Single Desktop Charger (XL-185, XL-200)	\$ 150.00	1	\$ 150.00	72.2%	\$ 41.70
User Radios - XG-75M CS-7000 Local Control Station High Tier with PH 2, OTAP, LLA, Mic, Antenna (Orion Desk Top Station Replacements)	\$ 9,180.00	1	\$ 9,180.00	72.2%	\$ 2,552.04
User Radios - XG-75M CS-7000 Local Control Station High Tier with PH 2, AES Encryption, ProVoice, OTAP, OTAR, LLA, Mic, Antenna (Orion Desk Top Station Replacements)	\$ 9,675.00	1	\$ 9,675.00	72.2%	\$ 2,689.65