

Admin Minnesota

Office of State Procurement

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CONTRACT RELEASE: R-696(5)

DATE: MAY 14, 2021

PRODUCT/SERVICE: RADIO SYSTEM (ARMER) MOTOROLA PARTS AND SOFTWARE

CONTRACT PERIOD: JUNE 1, 2017, THROUGH MAY 31, 2022

EXTENSION OPTIONS: NONE

ACQUISITION MANAGEMENT SPECIALIST/BUYER (AMS): DALE STEVENS

PHONE: 651.201.2448

E-MAIL: dale.stevens@state.mn.us

WEB SITE: www.mmd.admin.state.mn.us

| <u>CONTRACT VENDOR</u> | <u>CONTRACT NO.</u> | <u>TERMS</u> | <u>DELIVERY</u> |
|---|---------------------|--------------|-----------------|
| MOTOROLA SOLUTIONS 1712 16 th St E Glencoe, MN 55336 | 125398 | NET 30 | 7 – 45 DAY |

VENDOR NO: 0000203508

Joe Fick

Sr. Account Manager

PHONE: 951.395.3463

EMAIL: joe.fick@motorolasolutions.com

CONTRACT USERS. This Contract is available to the following entities as indicated by the checked boxes below

- State agencies
- Cooperative Purchasing Venture (CPV) members
- Limited to the following entities only _____

STATE AGENCY CONTRACT USE. This Contract must be used by State agencies unless a specific exception is granted in writing by the AMS listed above.

STATE AGENCY ORDERING INSTRUCTIONS. Orders are to be placed directly with the Contract Vendor. State agencies should use a Contract release order (CRO) or a blanket purchase order (BPC). The person ordering should include his or her name and phone number. Orders may be submitted via fax.

CONTRACT FEEDBACK. If these commodities or service can be better structured to help you with your business needs, let us know. We solicit your comments and suggestions to improve all of our contracts so that they may better serve your business needs. If you have a need for which no contract currently exists, or you would like to be able to use an existing state contract that is not available to your entity, whether a state agency or CPV, please contact us. If you have specific comments or suggestions about an individual contract you can submit those via the [Contract Feedback Form](#).

SPECIAL TERMS AND CONDITIONS

SCOPE. To provide Motorola supplied parts and software to support the existing Allied Radio Matrix for Emergency Response (ARMER) system for the Minnesota Department of Transportation, and entities of the ARMER system.

PRICES. At no time should the ordering entity pay more than the Contract price. Agencies must contact the AMS immediately and fill out a Vendor Performance Report if there is a discrepancy between the price on the invoice and the Contract price.

VERIFYING THE CONTRACT PRICES. The following information explains the method(s) for calculating and/or confirming the contract prices.

The Contract(s) was executed with FIXED PRICING AND PERCENTAGE DISCOUNT OFF LIST PRICE.

The pricing offered for the fixed pricing must match or be lower than that detailed herein.

The percentage discount off list pricing is to be calculated by following the three steps detailed below:

- 1. Locate the appropriate price list below.*
- 2. Calculate the Contract Price by applying the Percentage Discount Off Of the Appropriate List Price to the appropriate Price List.*
- 3. Confirm the price offered is equal to, or lower than, the price calculated in Item 2.*

Only accept contract vendor quotes that provide itemized contract pricing (lump sum price quotes must be rejected and reworked by the Contract Vendor to show itemized State contract pricing).

Prior to accepting an order and/or issuing payment on an invoice, inspect the goods and/or deliverables to ensure they match both the terms and pricing of the contract.

Contact the AMS/Buyer detailed herein to report any pricing discrepancies or for assistance in confirming/calculating contract pricing.

REVISIONS.

05/14/2021 Contract No. 125398 has been extended through 5/31/2022 at the same prices with non-discrimination clause added. New sales account representative, Joe Fick, added to Release.

06/01/2019 Contract No. 125398 has been extended through 5/31/2021 with revised Price Schedule (Attachment A to Amendment No. 1).

PRICE SCHEDULE – ATTACHMENT A TO AMENDMENT NO. 1

CONTRACT No. 125398, R-696(5) – 6/1/2019

A. PRICE SCHEDULE LINE ITEM PRICING – R-696(5)

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|-------------------------------------|------------------------|-------------|
| 1 | SQM01SUM0273 | MASTER SITE CONFIGURATION | lot | \$1,600.00 |
| | CA02629AA | ENH: EXPAND 7.xx | Included with Item #4 | |
| 2 | UA00141AA | ADD: ZONEWATCH GRID & CTRL | each | \$16,000.00 |
| 3 | UA00144AA | ADD: ZONE HISTORICAL RPTS | each | \$4,000.00 |
| 4 | UA00145AA | ADD: SYSTEM HISTORICAL REPORTS | each | \$8,000.00 |
| 5 | UA00146AA | ADD: UNIFIED EVENT MANAGER (UEM) | each | \$16,000.00 |
| 6 | UA00152AA | ADD:500 RADIO USER LICENSES | each | \$4,000.00 |
| 7 | UA00153AA | ADD: ASTRO 25 FDMA SITE LICENSE | each | \$13,600.00 |
| 8 | UA00156AA | ADD: MCC7500 CONSOLE LICENSES (QTY | each | \$4,000.00 |
| 9 | UA00147AA | ADD: PROVISIONING MANAGER | each | \$4,000.00 |
| 10 | UA00149AA | ADD: RADIO CONTROL MANAGER | each | \$12,000.00 |
| 11 | UA00150AA | ADD: DYNAMIC REPORTS | each | \$6,400.00 |
| 12 | UA00151AA | ADD: AFFLIATION USER RPTS | each | \$5,600.00 |
| 13 | CA01316AA | ADD: UNC ADDTL DEVICE LIC (QTY 10) | each | \$400.00 |
| 14 | UA00136AA | ADD: UNIFIED NETWORK CONFIGURATOR (| each | \$16,000.00 |
| 15 | T7039 | GTR 8000 Base Radio | lot | \$4,914.00 |
| | CA00855AA | ADD: 700/800 MHZ | Included with Item #15 | |
| | CA00717AA | ADD: ASTRO SYSTEM RELEASE 7.17 | Included with Item #15 | |
| 16 | X153AW | ADD: RACK MOUNT HARDWARE | each | \$39.00 |
| 17 | X591AE | ENH: ASTRO 25 SITE REPEATER SW | each | \$14,632.80 |
| 18 | CA00951AA | ADD: STR 3000 RETROFIT HARDWARE | each | \$39.00 |
| 19 | CA01193AA | IP BASED MULTISITE BASE RADIO SOFTW | each | \$19,890.00 |
| 20 | T7071 | GTR 8000 EXPANDABLE SITE SUB-SYSTEM | lot | \$4,914.00 |
| | CA00855AA | ADD: 700/800 MHZ | Included with Item #20 | |
| | CA00717AA | ADD: ASTRO SYSTEM RELEASE 7.17 | Included with Item #20 | |
| 21 | X301AE | ADD: QTY (1) GTR 8000 BASE RADIO | each | \$4,602.00 |
| 22 | T7321 | GCM 8000 COMPARATOR | each | \$2,340.00 |
| 23 | CA01183AA | GCM 8000 COMPARATOR | each | \$1,950.00 |
| 24 | CA01185AA | ADD: IP BASED MULTISITE OPERATION | each | \$8,970.00 |
| 25 | T7038 | GCP 8000 SITE CONTROLLER | each | \$2,340.00 |
| 26 | CA01194AA | IP BASED MULTISITE SITE CONTROLLER | each | \$48,750.00 |
| 27 | CA00303AB | ADD: QTY (1) SITE CONTROLLER | each | \$3,900.00 |
| 28 | SQM01SUM7054 | GTR 8000 EXPANDABLE SITE SUBSYSTEM | lot | \$9,594.00 |
| | CA00855AA | ADD: 700/800 MHZ | Included with Item #28 | |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|---|------------------------|-------------|
| | CA00717AA | ADD: ASTRO SYSTEM RELEASE 7.17 | Included with Item #28 | |
| 29 | CA00303AA | ADD: QTY (1) SITE CONTROLLER | each | \$1,950.00 |
| 30 | CA00862AA | ADD: SITE & CABINET RMC W/CAPABILIT | each | \$1,638.00 |
| 31 | CA00879AA | ADD: PRIMARY 6 PORT CAVITY COMBINER | each | \$6,552.00 |
| 32 | CA00883AA | ADD: 800 MHZ TX FILTER W/PMU | each | \$780.00 |
| 33 | CA01402AA | ADD: 7.0 FT OPEN RACK | each | \$386.10 |
| 34 | CA03177AA | ADD: ASTRO SITE REPEATER SC SW | each | \$6,084.00 |
| 35 | CA00884AA | ADD: QTY (1) XHUB | each | \$2,730.00 |
| 36 | X302AE | ADD: QTY (2) GTR 8000 BASE RADIOS | each | \$9,204.00 |
| 37 | X303AE | ADD: QTY (3) GTR 8000 BASE RADIOS | each | \$13,806.00 |
| 38 | X304AE | ADD: QTY (4) GTR 8000 BASE RADIOS | each | \$18,408.00 |
| 39 | X305AC | ADD: QTY (5) GTR 8000 BASE RADIOS | each | \$23,010.00 |
| 40 | X306AC | ADD: QTY (6) GTR 8000 BASE RADIOS | each | \$27,612.00 |
| 42 | CLN1856 | 2620-24 ETHERNET SWITCH | each | \$2,025.00 |
| 43 | SQM01SUM0205 | GGM 8000 GATEWAY | each | \$3,780.00 |
| 44 | ST6000 | S6000 MNR MULTI-PROTOCOL ROUTER | each | \$14,395.50 |
| 45 | ST6010 | S6000 4-PORT ULTRAWAN MODULE | each | \$2,700.00 |
| 46 | ST6202 | SRC 24 PORT T1/E1 EXPANSION | each | \$67,500.00 |
| 47 | T7380 | CO-OP WAN ROUTER RELAY PANEL | each | \$6,750.00 |
| 48 | B1948 | MCC 7500E DISPATCH POSITION LICENSES | each | \$4,800.00 |
| | UA00654AA | ADD: ASTRO 25 TRUNKING | Included with Item #48 | |
| 49 | UA00653AA | ADD: BASIC CONSOLE OPERATION | each | \$3,840.00 |
| 50 | UA00655AA | ADD: ADVANCED CONVENTIONAL OPERATION | each | \$2,880.00 |
| 51 | UA00249AA | ADD: 15 RADIO RESOURCES LICENSE | each | \$2,800.00 |
| 52 | UA00250AA | ADD: 30 RADIO RESOURCES LICENSE | each | \$5,000.00 |
| 53 | UA00652AA | ADD: 160 RADIO RESOURCES LICENSE | each | \$15,056.00 |
| 54 | UA00661AA | ADD: ENHANCED IRR | each | \$2,400.00 |
| 55 | UA00254AA | ADD: PRX 7000 PROXY SW LICENSE (1-10 CON) | each | \$2,000.00 |
| 56 | UA00658AA | ADD: SECURE OPERATION | each | \$3,120.00 |
| 57 | UA00659AA | ADD: ADP/AES/DES-OFB ENCRYPTION | each | \$1,728.00 |
| 58 | B1949 | MCC 7500E SOFTWARE DVD | each | \$200.00 |
| 59 | BSF2B56AA | USB EXTERNAL DVD DRIVE | each | \$137.60 |
| 60 | B1952 | SPEAKER, DESKTOP, USB | each | \$388.00 |
| 61 | CA03405AA | ADD: POWER SUPPLY WITH DC CORD | each | \$60.00 |
| 62 | CA03406AA | ADD AC LINE CORD, NORTH AMERICA | each | \$10.40 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|------------------------------------|----------------------|---|------|-------------|
| 63 | CA03412AA | ADD: USB CABLE, TYPE C TO TYPE C, 4.5M | each | \$31.20 |
| 64 | B1941 | USB AUDIO INTERFACE MODULE | each | \$1,520.00 |
| 65 | B1913 | MCC SERIES HEADSET JACK | each | \$160.00 |
| 66 | B1914 | MCC SERIES DESKTOP GOOSENECK MICROP | each | \$200.00 |
| 67 | DSTWIN6328A | PROVIDES ONE DUAL PEDAL FOOTSWITCH | each | \$261.00 |
| 68 | T7885 | MCAFFEE WINDOWS AV CLIENT | each | \$148.50 |
| 69 | DDN1400 | SHURE DESKTOP GOOSENECK MIC | each | \$392.40 |
| 70 | DDN1429 | ANGLED DESKTOP GOOSNECK BASE SHURE | each | \$106.20 |
| 71 | DDN1428 | XLR TO USB ADAPTER SHURE | each | \$185.40 |
| 72 | DDN1396 | USB DUAL ACTION FOOTSWITCH W/INPUT | each | \$251.10 |
| 73 | DDN2825 | USB HEADSET BASE WITH PTT | each | \$269.10 |
| 71 | DSST7300U3M | STARTECH 7 PORT USB 3.0 HUB | each | \$66.40 |
| 72 | BVN6079 | PRX 7000 Proxy Application SW DVD | each | \$200.00 |
| 73 | TT3492 | Z2 G4 MINI WORKSTATION NON RETURNAB | each | \$2,655.00 |
| 74 | DSY7B61AA | HP Z2 MINI ARM WALL VESA MOUNT | each | \$69.30 |
| 75 | T8126 | FORTINET FIREWALL APPLIANCE | each | \$2,880.00 |
| 76 | DSKVT417A1UVR3 | SERVTRAY 17 INCH 1 VGA USB PS 2 POR | each | \$1,980.00 |
| 76 | DSEHN9000U0015 | 15' SERVSWITCH EC-SERIES CPU CABLE | each | \$29.70 |
| 77 | DDN9748 | 19 INCH BLACK SHELF | each | \$224.10 |
| 78 | B1905 | MCC 7500 ASTRO 25 SOFTWARE | each | \$200.00 |
| 79 | B1933 | MOTOROLA VOICE PROCESSOR MODULE | each | \$9,536.00 |
| 80 | CA00143AC | ADD: DES-OFB ALGORITHM | each | \$600.00 |
| 81 | CA00147AF | ADD: MCC 7500 SECURE OPERATION | each | \$2,600.00 |
| 82 | CA01642AA | ADD: MCC 7500 BASIC CONSOLE FUNCTIO | each | \$16,000.00 |
| 83 | CA00182AB | ADD: AES ALGORITHM | each | \$600.00 |
| 84 | CA00245AA | ADD: ADP ALGORITHM | each | \$240.00 |
| 85 | DSEV221 | TECH GLOBAL EVOLUTION SERIES 22INCH | each | \$3,040.20 |
| 86 | DSTG221 | TECH GLOBAL EVOLUTION SERIES 22INCH | each | \$2,248.20 |
| 87 | B1912 | MCC SERIES DESKTOP SPEAKER | each | \$360.00 |
| 88 | DDN2090 | DUAL IRR SW USB HASB W LICENSE, SOUND CARD | each | \$2,641.50 |
| 89 | F4543 | SITE MANAGER BASIC | each | \$1,669.50 |
| 90 | VA00874 | ADD: AUX I-O SERV FW CURR ASTRO REL | each | \$157.50 |
| 91 | V266 | ADD: 90VAC TO 260VAC PS TO SM | each | \$108.00 |
| 92 | V592 | AAD TERM BLCK & CONN WI | each | \$81.00 |
| ARMER BackHaul MPLS Juniper | | | | |
| 93 | DSIGMX104PREMDC | MX104 PREM 2 RES +2 DC PS +JUNOS | each | \$16,068.60 |
| 94 | DSIGMX104PREMAC | MX104 PREM BNDL 4MIC SLOTS 2PS 2RES JUNOS CIF DVR W/ 8X480TV | each | \$16,068.60 |
| 95 | DSIGCBLPWRC15MHTMP | 2.5M 13A/125V PWR CORD AC C15M STRAIGHT NEMA N5-15 TO HIGH TEMP | each | \$45.00 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|---|------|-------------|
| 96 | DSIGMX104UPG4X10GE | UPG LICENSE ACTIVATE 4X10GE FIXED PORTS, MX104 | each | \$4,860.00 |
| 97 | DSIGRESMX104WW S | ROUTING ENGINE FOR MX104 AND 4GB MEMORY SPARE | each | \$4,050.00 |
| 98 | DSSMX104ADVR1 | L3 LICS 256K ROUTES SUPPORT ON MX104 | each | \$2,700.00 |
| 99 | DSIGMIC3D20GESF PE | MIC-3D-20GE-SFP ENHANCED MAC SEC & TIMING PHY MAX 256 APS | each | \$4,374.00 |
| 100 | DSIGMIC16CHT1E1 | MIC, 16XCHE1-T1 , RJ48 | each | \$3,240.00 |
| 101 | DSIGMICOC3OC12 CEH | TEMP HARD CHAN OC3/OC12 CEMIC,MX104 | each | \$6,480.00 |
| 101 | DSIGSFP1GEFE | SFP 10/100/1000 COPPER | each | \$191.70 |
| 102 | DSIGSFP1GELH | SFP OPTIC MODULE - 1G LH | each | \$2,913.30 |
| 103 | DSIGSFP1GELX | SFP OPTIC MODULE - 1G LX | each | \$483.30 |
| 104 | DSIGSFP1GESX | SFP OPTIC MODULE - 1G SX | each | \$243.00 |
| 105 | DSIGSFPP10GEER | SFP+, 10GE ER, MX | each | \$4,860.00 |
| 106 | DSIGSFPP10GEZR | SFP+, 10GE ZR, MX | each | \$6,804.00 |
| 106 | DSIGSFPP10GELR | SFP+, 10GE LR, MX | each | \$1,944.00 |
| 107 | DSIGSFPP10GESR | SFP+, 10GE SR, MX | each | \$510.30 |
| 108 | DSIGMX10440GAC | MX104 40G BNDL,2X10GE,2 MIC SLOTS,AC | each | \$10,665.00 |
| 109 | DSIGMX10440GDC BNDL | PROMO MX104 BNDL 40G 2X10G BUILT IN PORT MIC SLOT REDUNDANT | each | \$10,665.00 |
| 110 | DSIGMX10480GAC | MX104 80G BNDL,4X10GE,4 MIC SLOTS,AC | each | \$24,975.00 |
| 111 | DSIGMX10480GDC | MX104 80G BNDL,4X10GE,4 MIC SLOTS,DC | each | \$24,975.00 |
| | | | | |
| | | ARMER BackHaul MPLS Nokia | | |
| 112 | DSMW3HE06791AA | Nokia SAR-8 SHELF V2 | each | \$756.00 |
| 113 | DSMW3HE02784MA | SAR RELEASE 9.0 BASIC OS LICENSE | each | \$535.50 |
| 114 | DSMW3HE06792EA | FAN MODULE (SAR-8 SHELF V2) EXT TEMP - 48VDC | each | \$378.00 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|---|------|-------------|
| 115 | DSMW3HE02774AB | CONTROL SWITCH MODULE V2 (CSMV2) 48V | each | \$2,205.00 |
| 116 | DSMW3HE02782AA | PACKET MICROWAVE CARD (-48/+24 VDC) | each | \$3,906.00 |
| 117 | DSMW3HE11473AK | PMC CARD W/ 4 GIG-E SFP BUNDLE (1) 3HE02782AA PMC, (4) SHE11904AA SFP | each | \$3,402.00 |
| 118 | DSMW3HE02775AB | 16 PORT T1/E1 ASAP CARD V2 (-48/+24 VDC) | each | \$2,646.00 |
| 119 | DSMW3HE03126AA | 6 PORT E&M INTERFACE CARD -48 VDC | each | \$2,646.00 |
| 120 | DSMW3HE05837BA | 7705 AC POWER CONVERTER PIGTAIL - O-RING | each | \$173.70 |
| 121 | DSMW3HE11904AA | SFP - GIGE BASE-T RJ45 R6/6 DDM -40/85C | each | \$252.00 |
| 122 | DSMW3HE00028CA | SFP - GIGE LX - LC ROHS 6/6 DDM -40/85C | each | \$627.30 |
| 123 | DSMW3HE00027CA | SFP - GIGE SX - LC ROHS 6/6 DDM -40/85C | each | \$217.80 |
| 124 | DSMW3HE04823AA | SFP+ 10GE LR - LC ROHS6/6 0/70C | each | \$2,517.30 |
| 125 | DSMW3HE04824A | SFP+ 10GE SR - LC ROHS6/6 0/70C | each | \$2,156.40 |
| 126 | DSMW3HE04991AA | SAR-18 SHELF | each | \$6,300.00 |
| 127 | DSMW3HE04992AA | CONTROL SWITCH MODULE FOR SAR-18 | each | \$4,725.00 |
| 128 | DSMW3HE05574HA | SAR-18 RELEASE 9.0 BASIC OS LICENSE | each | \$945.00 |
| 129 | DSMW3HE04993AA | FAN MODULE FOR SAR-18 | each | \$1,575.00 |
| 130 | DSMW3HE11473AA | MOTOROLA 7705 SAR-A BUNDLE - REDUNDANT | each | \$7,191.00 |
| 131 | DSMW3HE11473AC | MOTOROLA 7705 SAR-A BUNDLE - REDUNDANT + T1 | each | \$8,091.00 |
| | | Fixed Microwave Nokia | | |
| 132 | DSMWMPHLHC6NMSS8 | 1 Hop: MPT HLC, 6 GHz, 1+0, MSS-8 | | \$54,881.10 |
| 133 | DSMWMPHQAM6NMSS8 | 1 Hop: MPT HQAM, 6 GHz, 1+0, MSS-8 | | \$47,382.30 |
| 134 | DSMWMPHLHC6PMSS8 | 1 Hop: MPT HLC, 6 GHz, 1+1, MSS-8 | | \$78,754.50 |
| 135 | DSMWMPHQAM6PMSS8 | 1 Hop: MPT HQAM, 6 GHz, 1+1, MSS-8 | | \$69,345.00 |
| 136 | DSMWMPHLHC11NMSS8 | 1 Hop: MPT HLC, 11 GHz, 1+0, MSS-8 | | \$56,385.90 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|------------------------|--|------|-------------|
| 137 | DSMWMPTHQAM11 NMSS8 | 1 Hop: MPT HQAM, 11 GHz, 1+0, MSS-8 | | \$47,382.30 |
| 138 | DSMWMPTHLC11P MSS8 | 1 Hop: MPT HLC, 11 GHz, 1+1, MSS-8 | | \$81,696.60 |
| 139 | DSMWMPTHQAM11 PMSS8 | 1 Hop: MPT HQAM, 11 GHz, 1+1, MSS-8 | | \$70,242.30 |
| 140 | DSMWMPTHQAM18 NMSS8 | 1 Hop: MPT HQAM, 18 GHz, 1+0, MSS-8 | | \$44,845.20 |
| 141 | DSMWMPTHQAM18 PMSS8 | 1 Hop: MPT HQAM, 18 GHz, 1+1, MSS-8 | | \$63,383.40 |
| 142 | DSMWMPTHLC6NM SS1 | 1 Hop: MPT HLC, 6 GHz, 1+0, MSS-1 | | \$41,042.70 |
| 143 | DSMWMPTHQAM6N MSS1 | 1 Hop: MPT HQAM, 6 GHz, 1+0, MSS-1 | | \$33,543.90 |
| 144 | DSMWMPTHLC11N MSS1 | 1 Hop: MPT HLC, 11 GHz, 1+0, MSS-1 | | \$42,548.40 |
| 145 | DSMWMPTHQAM11 NMSS1 | 1 Hop: MPT HQAM, 11 GHz, 1+0, MSS-1 | | \$33,543.90 |
| 146 | DSMWMPTHQAM18 NMSS1 | 1 Hop: MPT HQAM, 18 GHz, 1+0, MSS-1 | | \$31,007.70 |
| | | Fixed Microwave Aviat | | |
| 147 | DSMWEV202AMT00 041 | IRU600 v4 RF Shelf, NP Terminal, Lower or Upper 6 GHz, Standard Power | | \$13,572.90 |
| 148 | DSMWEV206AMTA M041 | IRU600 v4 RF Shelf, MHSB Terminal, Lower or Upper 6 GHz, Standard Power | | \$23,150.19 |
| 149 | DSMWEV207AMTA M041 | IRU600 v4 RF Shelf, MHSB/SD Terminal, Lower or Upper 6 GHz, Standard Pwr | | \$24,189.66 |
| 150 | DSMWEV202AEL00 041 | IRU600 v4 RF Shelf, NP Terminal, Lower 6 GHz, Extra Hi Power (EHP) | | \$18,324.90 |
| 151 | DSMWEV206AELAE 041 | IRU600 v4 RF Shelf, MHSB Terminal, Lower 6 GHz, Extra Hi Power (EHP) | | \$32,654.90 |
| 152 | DSMWEV207AELAE 041 | IRU600 v4 RF Shelf, MHSB/SD Terminal, Lower 6 GHz, Extra Hi Power (EHP) | | \$33,693.66 |
| 153 | DSMWEV202AEU00 041 | IRU600 v4 RF Shelf, NP Terminal, Upper 6 GHz, Extra Hi Power (EHP) | | \$18,324.90 |
| 154 | DSMWEV207AEUAE 041 | IRU600 v4 RF Shelf, MHSB/SD Terminal, Upper 6 GHz, Extra Hi Power (EHP) | | \$33,693.66 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|---|------|-------------|
| 155 | DSMWEV202AMC00041 | IRU600 v4 RF Shelf, NP Terminal, 11 GHz, Standard Power | | \$13,572.90 |
| 156 | DSMWEV206AMCAM041 | IRU600 v4 RF Shelf, MHSB Terminal, 11 GHz, Standard Power | | \$23,150.16 |
| 157 | DSMWEV202AEB00041 | IRU600 v4 RF Shelf, NP Terminal, 11 GHz, Extra High Power (EHP) | | \$18,324.90 |
| 158 | DSMWEV206AEBAE041 | IRU600 v4 RF Shelf, MHSB Terminal, 11 GHz, Extra High Power (EHP) | | \$32,654.16 |
| 159 | DSMWEZE08001 | Node Software License: 50 MB Total Node Capacity | | \$178.20 |
| 160 | DSMWEZE08002 | Node Software License: 100 MB Total Node Capacity | | \$742.50 |
| 161 | DSMWEZE08003 | Node Software License: 150 MB Total Node Capacity | | \$1782.00 |
| 162 | DSMWEZE08004 | Node Software License: 200 MB Total Node Capacity | | \$2970.00 |
| 163 | DSMWEZSF02 | Node Software License: Adaptive Coding & Modulation (ACM) | | \$2227.50 |
| 164 | DSMWEZSF61 | Node Software License: IRU600 v3/v4 High Power Transmitter, 1 x RFU | | \$4455.00 |
| 165 | DSMWEZSF62 | Node Software License: IRU600 v3/v4 High Power Transmitter, 2 x RFU | | \$8910.00 |
| | | Fixed Microwave (Microwave Networks Inc) | | |
| 166 | DSMWJ06NE1006ANN | Proteus AMT MX Radio, 6 GHz, ST PWR, Indoor, NP, Gig Eth Ports | | \$20,461.32 |
| 167 | DSMWJ06PE1006ANN | Proteus AMT MX Radio, 6 GHz, ST PWR, Indoor, HSB, Gig Eth Ports | | \$38,412.00 |
| 168 | DSMWJ06SE1006ANN | Proteus AMT MX Radio, 6 GHz, ST PWR, Indoor, SD, Gig Eth Ports | | \$39,221.82 |
| 169 | DSMWJ11NM1006ANN | Proteus AMT MX Radio, 11 GHz, ST PWR, Indoor, NP, Gig Eth Ports | | \$19,487.16 |
| 170 | DSMWJ11PM1006ANN | Proteus AMT MX Radio, 11 GHz, ST PWR, Indoor, HSB, Gig Eth Ports | | \$36,582.48 |
| 171 | P/N 8000754-00 | One Data Card, 32 E1/DS1, AMT-MX | | \$0.00 |
| 172 | P/N 8108760-10 | Two CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1, 10' 3m | | \$0.00 |
| 173 | DSMWE1DS1PTKIT | Protected 32 E1/DS1 Terminal Kit | | \$2,245.32 |

| Item No. | Catalog/Model Number | Description | Unit | Unit Price |
|----------|----------------------|--|------|------------|
| 174 | P/N 8000754-00 | Two Data Cards, 32 E1/DS1, AMT-MX | | \$0.00 |
| 175 | P/N 8108760-10 | Two CHAMP Connector 24 GA Cable, AMT-MX, 32 E1/DS1, 10' 3m | | \$0.00 |
| 176 | DSMW440X90C | Option, SW Lic Key for Throughput of 90 Mb/s, 16 QAM, 30 MHz (11 GHz) | | \$1,288.98 |
| 177 | DSMW440X105D | Option, SW Lic Key for Throughput of 105 Mb/s, 32 QAM, 30 MHz (11 GHz) | | \$1,938.42 |
| 178 | DSMW440X134E | Option, SW License Key for Total Throughput of 134 Mb/s, 64 QAM, 30 MHz | | \$2,439.36 |
| 179 | DSMW440X155F | Option, SW License Key for Total Throughput of 155 Mb/s, 128 QAM, 30 MHz | | \$3,472.92 |
| 180 | DSMW440X166F | Option, SW License Key for Total Throughput of 166 Mb/s, 128 QAM, 30 MHz | | \$4,427.28 |
| 181 | DSMW440X180G | Option, SW License Key for Total Throughput of 180 Mb/s, 256 QAM, 30 MHz | | \$4,791.60 |
| 182 | DSMW440X191G | Option, SW License Key for Total Throughput of 191 Mb/s, 256 QAM, 30 MHz | | \$5,076.72 |
| 183 | DSMW440X136D | Option, SW License Key for Total Throughput of 136 Mb/s, 32 QAM, 40 MHz | | \$1,886.94 |
| 184 | DSMW440X179E | Option, SW License Key for Total Throughput of 179 Mb/s, 64 QAM, 40 MHz | | \$3,217.50 |
| 185 | DSMW440X223F | Option, SW License Key for Total Throughput of 223 Mb/s, 128 QAM, 40 MHz | | \$5,906.34 |
| 186 | DSMW440X253G | Option, SW License Key for Total Throughput of 253 Mb/s, 256 QAM, 40 MHz | | \$6,682.50 |
| 187 | DSMW440X300F | Option, SW License Key for Total Throughput of 300 Mb/s, 128 QAM, 60 MHz | | \$7,157.70 |
| 188 | DSMW440X350G | Option, SW License Key for Total Throughput of 350 Mb/s, 256 QAM, 60 MHz | | \$9,131.76 |

B. APC PRICE DISCOUNTS

| Item No. | Accounting Product Code (APC) | Description | Percent Discount off Motorola List Price |
|-----------------|--------------------------------------|--|---|
| 1 | 112 | GTR8000 (ISR Stand-Alone) | 30.00% |
| 2 | 112 | GTR8000 (Simulcast) | 22.00% |
| 3 | 112 | GTR8000 (Data) | 15.00% |
| 4 | 117 | MOSCAD Alarm & Control Systems | 10.00% |
| 5 | 131 | Premysis TeNSr Channel Bank Equipment | 10.00% |
| 6 | 147 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 7 | 185 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 8 | 201 | KVL II | 10.00% |
| 9 | 207 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 10 | 214 | MOSCAD Alarm & Control Systems | 10.00% |
| 11 | 228 | Control Center Equipment | 20.00% |
| 12 | 229 | Control Center Equipment | 10.00% |
| 13 | 244 | Control Center Equipment | 20.00% |
| 14 | 271 | Replacement Parts/State Battery Contract Pricing | 15.00% |
| 15 | 277 | Trunking Ancillary Equipment | 20.00% |
| 16 | 280 | SmartZone ASTRO Controller | 30.00% |
| 17 | 281 | SmartZone User Interface | 30.00% |
| 18 | 342 | MOSCAD Alarm & Control Systems | 10.00% |
| 19 | 351 | Out-Sourced Products | 10.00% |
| 20 | 371 | Motorola Test Equipment | 10.00% |
| 21 | 377 | Trunking Ancillary Equipment | 20.00% |
| 22 | 404 | CENTRACOM Control Centers | 20.00% |
| 23 | 417 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 24 | 443 | MCC7500/Platinum MGEG | 20.00% |
| 25 | 454 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 26 | 457 | Site Equipment/Standard Dropship Products (ISPO) | 10.00% |
| 27 | 469 | NFM Products | 10.00% |
| 28 | 470 | FLASHport Software | 0.00% |
| 29 | 470 | FLASHport Software with SSA | 20.00% |
| 30 | 488 | Data System Infrastructure 524 | 10.00% |
| 31 | 524 | ASTRO DIU | 15.00% |
| 32 | 525 | ASTRO-TAC Comparator | 20.00% |
| 33 | 647 | Trunking Terminals | 20.00% |
| 34 | 708 | Chargers/Reconditioners | 10.00% |
| | | | |
| 35 | 729 | FLASHport Software | 0.00% |
| 36 | 729 | FLASHport Software with SSA | 20.00% |

| Item No. | Accounting Product Code (APC) | Description | Percent Discount off Motorola List Price |
|----------|-------------------------------|---|--|
| 37 | 732 | FLASHport Software | 0.00% |
| 38 | 732 | FLASHport Software with SSA | 20.00% |
| 39 | 747 | Trunking Terminals | 20.00% |
| 40 | 785 | Chargers/Reconditioners | 10.00% |
| 41 | 877 | SmartZone Software without SSS/SSA | 0.00% |
| 42 | 877 | SmartZone Software with SSS/SSA | 20.00% |
| 43 | 226 | ISSI | 15.00% |
| 44 | 906 | Controller Equipment - TRAK Timing | 15.00% |
| 45 | 892 | WAVE Equipment | 10.00% |
| 46 | 660 | WAVE Servers | 10.00% |
| 47 | 509 | Fixed Equipment | 20.00% |
| 48 | 509 | Base/Repeater Station | 20.00% |
| 49 | 139 | Emergency CallWorks Hardware and Software | 15.00% |
| 50 | 548 | Emergency CallWorks Services | 5.00% |
| 51 | 472 | Spillman Hardware and Software | 0% hardware & 10% software |
| 52 | 473 | Spillman Install and Support | 10.00% |
| 53 | 0032 | CommandCentral Vault | 20.00% |
| 54 | 352 | VESTA Hardware and Licensing | 15.00% |
| 55 | 350 | VESTA Software Support | 5.00% |
| 56 | 349 | Vesta Services | 5.00% |
| 57 | 179 | Avigilon ACC Record and Licensing | 10.00% |
| 58 | 178 | Avigilon HD NVR, Accessories, Warranty | 10.00% |
| 59 | 177 | Avigilon Cameras and Accessories | 10.00% |
| 60 | 686 | Avtec Dispatch Radio Console | 10.00% |
| 61 | 790 | Lex 11 Device and Accessories | 10.00% |
| 62 | 708 | MPLS Parts/Accessories Juniper | 10.00% |
| 63 | 131 | Fixed Microwave and Nokia MPLS Parts | 10.00% |