

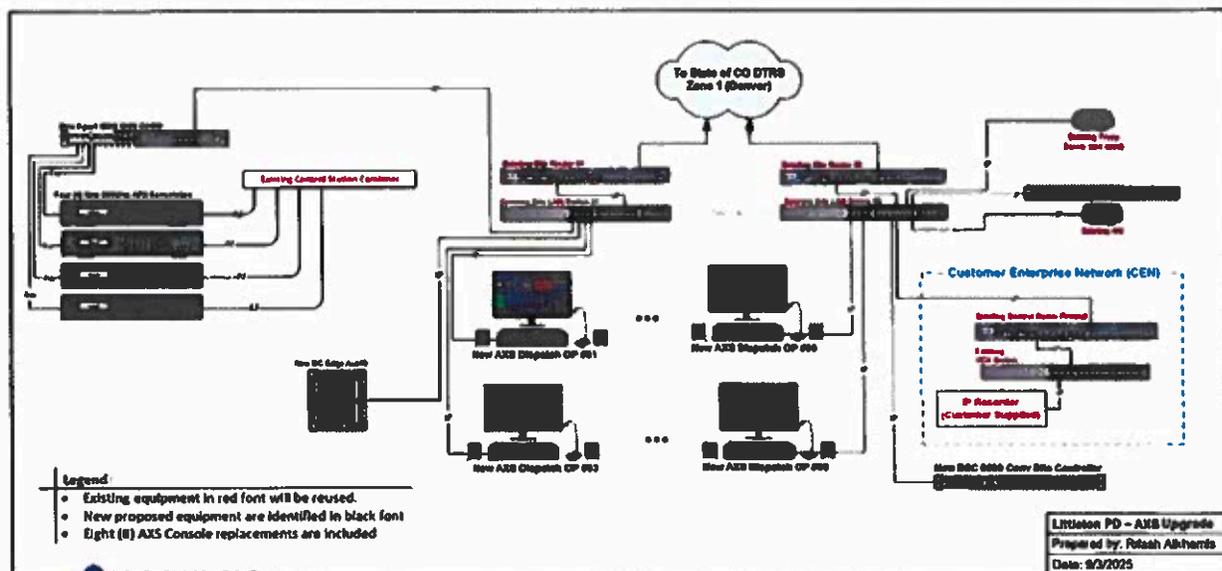
AXS Solution Summary

Motorola Solutions Inc. "Motorola" has put together this proposal for the City of Littleton, CO to replace all the existing eight (8) MCC dispatch consoles with the new Motorola AXS consoles. The new AXS consoles will be on the State of Colorado ASTRO System or "CO DTRS".

The scope of this project includes the following:

- Eight (8) New AXS consoles each consist of:
 - One (1) Trunking License
 - One (1) Secure Operation with ADP, AES, and DES-OFB encryption algorithms
 - One (1) Integrated IRR software
 - One (1) Command Central Hub with integrated PC
 - Two (2) USB Speakers
 - One (1) USB microphone
- Spare accessories:
 - Two (2) USB Speakers
 - One (1) Headset jacks (tops and actual headsets are customer-provided)
 - One (1) Dual pedal footswitch
- One (1) DSC 8000 Conventional site controller
- One (1) 8-port MCG 8000 Conventional Channel Gateway
- One (1) MC Edge AuxIO
- Four (4) APX 7/800MHz Consolettes

The following diagram shows the high-level network of the proposed equipment:



Equipment Lists

AXS Consoles

QTY	NOMENCLATURE	DESCRIPTION
		Eight (8) AXS Consoles to replace MCC 7500s
8	HKVN4729A	AXS DISPATCH CONSOLE LICENSE
8	HKVN4730A	AXS TRUNKING SERVICES LICENSE
8	HKVN4732A	AXS SECURE VOICE SERVICES LICENSE
8	HKVN4733A	LICENSE,AXS INTEGRATED IRR
8	HKVN4736A	AXS AMBE+2 VOCODER ROYALTY AND LICENSE
8	HKVN4737A	AXS STANDARD LEVEL RADIO RESOURCE CAPACITY LICENSE
1	B1957A	AXS SOFTWARE DVD
8	B1956A	COMMANDCENTRAL HUB, W/CLIENT PC
8	CA03850AA	ADD: WINDOWS OS FOR MCC7500E CONSOLE
8	CA03553AA	ADD: AC LINE CORD, NORTH AMERICA
8	CA03547AA	ADD: BRACKET, MOUNTING 2RU
8	CA03548AA	ADD: TWO CABLES, POWER 24VDC
8	CA03572AA	ADD: CABLE RETENTION BRACKET
8	B1951B	DISPATCH DESKTOP MICROPHONE, USB
8	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
16	B1952B	DISPATCH DESKTOP SPEAKER, USB



16	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
8	L3226A	COMPUTER MOUSE, CERTIFIED OPTICAL WHEEL MOUSE FOR RSD SERVERS AND WORKSTATIONS
8	L3225A	CERTIFIED KEYBOARD FOR RSD SERVERS AND WORKSTATIONS
		Console Spares
1	B1913A	MCC SERIES HEADSET JACK
2	B1952B	DISPATCH DESKTOP SPEAKER, USB
2	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
1	DSF2B56AA	USB EXTERNAL DVD DRIVE
1	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH
		Antivirus and power surge protection
8	T8742A	MCAFFEE FOR WINDOWS CLIENT, A2019.2 +PLUS
8	T8806A	WINDOWS SUPP. TRANSPARENT, A2022.1
8	DSACPS6N120SN2TT	AC POWER STRIP, 6 OUTLETS, SASD PROTECTED, UL1449/R56, 12FT CORD
		One (1) DSC 8000 Conventional Site Controller
1	T8810A	STANDALONE DSC 8000 CONTROLLER
1	CA04079AA	ADD: ASTRO NEXT SYSTEM RELEASE 2024.X
1	CA03801AA	ADD: DSC 8000 CONVENTIONAL SITE CONTROLLER
1	UA00787AA	ADD: DSC 8000 CONVENTIONAL SITE CONTROLLER SW
1	CA03832AA	ADD: NM--DISPATCH SITE
1	T8811A	DSC AC POWER SUPPLY CHASSIS



1	CA03800AA	ADD: SINGLE POWER SUPPLY FOR DSC
1	CA03533AA	ADD: DSC AC POWER CABLE - US, 12 FT
		One (1) Conventional Channel Gateway (CCGW)
1	SQM01SUM0333A	MCG 8000 CONVENTIONAL GATEWAY
1	CA03714AA	ADD: AC POWER
8	CA03718AA	ADD: ANALOG 4WIRE INTERFACE
		One (1) MC Edge AuxIO Server
1	F0016A	MC IOT MAIN MODEL
1	VA01945AA	ADD: MC EDGE AS AUX I-O SERVER
1	VA00973AA	ADD: IOT MC-EDGE ENHANCED COMM PLUG-IN BOARD
1	VA00148AA	ADD: WALL MOUNT INSTALLATION KIT
1	VA00147AA	ADD: FRONT CABLE COVERS
3	VA00989AA	ADD: MIXED DIGITAL _ 8DO EE 16DI 5-18 V --DRY
1	VA00009AA	ADD: AC POWER SUPPLY 12V-120W DC OUT
18	FKN0044A	MC_EDGE MIGRATION CABLE
1	VA01968AA	MC_EDGE DC POWER CABLE 7.5A
1	VA01967AA	INC: MC_EDGE CPU PACKING
1	VA00341AA	INC:MC-EDGE MAIN FILE SYSTEM
1	VA00142AA	INC:EXTREMDB LICENSE
3	VA00049AA	INC: I-O MODULE CABLE COVER
1	VA00974AA	INC: IOT MC-EDGE CPU PACKAGE



2	VA00015AA	INC: DIN RAIL 26 CM KIT
1	VA00442AA	INC:MC-EDGE SYSTEM SW FILES
1	VA01383AA	INC: FRONT CABLE COVERS FOR MC EDGE
1	FHN0057A	DIN RAIL STOPPER
1	DSIABDIN4	PANDUIT IABDIN4 4 RACK UNIT DIN RAIL FOR EIA 19" MOUNT
3	FHN1668A	TERM BLOCK & CONN WIRED M25T68L
1	FKN0034A	GROUND CABLE
		Four (4) APX 7/800MHz Consolettes
4	L37TSS9PW1CN	ALL BAND CONSOLETTA CN
4	GA00318AB	ADD: 5Y ESSENTIAL SERVICE
4	G90AC	ADD: NO MICROPHONE NEEDED APX
4	CA01598AB	ADD: AC LINE CORD US
4	G51AT	SOFTWARE LICENSE ENH:SMARTZONE
4	GA05508AA	DEL: DELETE VHF BAND
4	GA05509AA	DEL: DELETE UHF BAND
4	L999AG	ADD: FULL FP W-E5-KEYPAD-CLOCK-VU
4	G843AH	ADD: AES ENCRYPTION AND ADP
4	G806BL	SOFTWARE LICENSE ENH: ASTRO DIGITAL CAI OP APX
4	QA09113AB	ADD: BASELINE RELEASE SW
4	W969BG	SOFTWARE LICENSE ENH: MULTIKEY OPERATION
4	G361AH	SOFTWARE LICENSE ENH: P25 TRUNKING SOFTWARE APX



4	HKN6233C	MOBILE RADIO APX CONSOLETTA RACK MOUNT KIT
1	RMN5070A	MOBILE ACCESSORIES DESKTOP MICROPHONE

APX Radios

QTY	LINE#	ITEM NUMBER	DESCRIPTION
APX N70			
145	1	H35UCT9PW8AN	PORTABLE RADIO APX N70 7/800 MODEL 4.5.
145	1a	QA08821AA	ALT: 7800 STUBBY 762-870MHZ.
145	1b	QA08853AA	ADD: CPS ENABLEMENT.
145	1c	QA09001AM	ADD: WIFI CAPABILITY.
145	1d	QA09028AA	ADD: VIQI VC RADIO OPERATION.
145	1e	G996AU	ADD: PROGRAMMING OVER P25 (OTAP).
145	1f	Q629BD	SOFTWARE LICENSE ENH: AES ENCRYPTION AND ADP.
145	1g	H869DB	SOFTWARE LICENSE ENH: MULTIKEY.
145	1h	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA.
145	1i	H38DA	ADD: SMARTZONE OPERATION.
145	1j	Q173CA	ADD: SMARTZONE OMNILINK.
145	1k	Q361CD	ADD: P25 9600 BAUD TRUNKING.
145	1l	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION.
145	1m	QA00580BA	ADD: TDMA OPERATION.
145	2	LSV01S03060A	APX N70 DMS ESSENTIAL.
1	3	PSV01S03059A	APX NEXT PROVISIONING WITH CPS.
145	4	PMNN4816A	PORTABLE RADIO BATTERY IMPRES 2 LI-ION IP68 3200T.
APX 6500 w/ 03			
54	5	M25URS9PW1BN	MOBILE RADIO APX6500 ENHANCED 7/800 MHZ.
54	5a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA.
54	5b	G831AD	ADD: SPKR 15W WATER RESISTANT.
54	5c	G996AS	SOFTWARE LICENSE ENH: OVER THE AIR PROVISIONING.
54	5d	HA00694AA	ADD: 7Y ESSENTIAL SERVICE HTM.
54	5e	GA00580AA	ADD: TDMA OPERATION.



54	5f	G51AU	SOFTWARE LICENSE ENH: SMARTZONE OPERATION APX6500.
54	5g	G67DT	ADD: REMOTE MOUNT E5 APXM.
54	5h	G892AB	ENH:HAND MIC,GCAI WTR RESISTANT APX.
54	5i	GA09001AA	ADD: WI-FI CAPABILITY.
54	5j	G843AH	ADD: AES ENCRYPTION AND ADP.
54	5k	G444AH	ADD: APX CONTROL HEAD SOFTWARE.
54	5l	G806BL	SOFTWARE LICENSE ENH: ASTRO DIGITAL CAI OP APX.
54	5m	GA01670AA	ADD: APX E5 CONTROL HEAD.
54	5n	QA09113AB	ADD: BASELINE RELEASE SW.
54	5o	GA01630AA	ADD: SMARTCONNECT.
54	5p	W969BG	SOFTWARE LICENSE ENH: MULTIKEY OPERATION.
54	5q	G361AH	SOFTWARE LICENSE ENH: P25 TRUNKING SOFTWARE APX.
54	5r	GA00250AA	ADD: GNSS/BT-WIFI THRU MNT ANT, 17FT LOW LOSS PFP-100A/240, QMA.
54	5s	G174AD	ADD: ANT 3DB LOW-PROFILE 762-870.
APX 6500 w/ E5			
21	6	M25URS9PW1BN	MOBILE RADIO APX6500 ENHANCED 7/800 MHZ.
21	6a	QA01648AA	ADD: HW KEY SUPPLEMENTAL DATA.
21	6b	G831AD	ADD: SPKR 15W WATER RESISTANT.
21	6c	G996AS	SOFTWARE LICENSE ENH: OVER THE AIR PROVISIONING.
21	6d	G72AD	ADD: APX O3 HANDHELD CH.
21	6e	GA00250AA	ADD: GNSS/BT-WIFI THRU MNT ANT, 17FT LOW LOSS PFP-100A/240, QMA.
21	6f	HA00694AA	ADD: 7Y ESSENTIAL SERVICE HTM.
21	6g	GA00580AA	ADD: TDMA OPERATION.
21	6h	G51AU	SOFTWARE LICENSE ENH: SMARTZONE OPERATION APX6500.
21	6i	G67DR	ADD: REMOTE MOUNT O3 APXM.
21	6j	GA09001AA	ADD: WI-FI CAPABILITY.
21	6k	G843AH	ADD: AES ENCRYPTION AND ADP.
21	6l	G444AH	ADD: APX CONTROL HEAD SOFTWARE.
21	6m	G806BL	SOFTWARE LICENSE ENH: ASTRO DIGITAL CAI OP APX.
21	6n	QA09113AB	ADD: BASELINE RELEASE SW.
21	6o	GA01630AA	ADD: SMARTCONNECT.



21	6p	W969BG	SOFTWARE LICENSE ENH: MULTIKEY OPERATION.
21	6q	G361AH	SOFTWARE LICENSE ENH: P25 TRUNKING SOFTWARE APX.
21	6r	G90AC	ADD: NO MICROPHONE NEEDED APX.
21	6s	G174AD	ADD: ANT 3DB LOW-PROFILE 762-870.
STANDALONE ITEMS			
45	7	PMPN4604A	CHARGER,CHGR DESKTOP SINGLE UNIT IMPRES 2 EXT US.
120	8	PMMN4141A	XVP750 REMOTE SPEAKER MICROPHONE WITH CHANNEL KNOB, FOR APX N RADIOS.
15	9	PMPN4591B	CHGR DESKTOP MULTI UNIT IMPRES 2 6 DISPLAYS INT PS US.
10	10	AN000451A01	ANTENNA, STUBBY, 380-520MHZ, 9CM, FERRULE.
120	11	PMLN8341A	AUDIO ACCESSORY-EARPIECE,1-WIRE SURVEILLANCE KIT WITH LOUD AUDIO TRANSLUCENT TUBE.



Bundled Pricing Summary

Please see the pricing summary included below.

Equipment and Services Summary

Description	Price (\$)
AXS Console - Equipment & Services	
Dispatch Operator Equipment	\$471,260.00
Implementation Services	\$288,072.00
Total AXS Console Upgrade	\$759,332.00
APX N70 & APX 6500 Radios with Accessories	\$1,768,205.56
AXS Consoles & APX Radios Combined Pricing	\$2,527,537.56
Bundled Discount (Expires November 28, 2025)	(\$440,647.05)
Total Bundled AXS Console Upgrade with APX N70 & APX 6500 Radios	\$2,086,890.51

Quote is valid until November 28, 2025.

AXS Console Maintenance Outyears Summary

Description	Price (\$)
Year 2 Maintenance Services	\$44,261.00
Year 3 Maintenance Services	\$46,473.00
Year 4 Maintenance Services	\$43,146.00
Year 5 Maintenance Services	\$45,305.00
Total Years 2-5 outyears.	\$179,185.00

Quote is valid until November 28, 2025.

Due to significant market and tariff volatility, as well as fluctuations in the cost of energy and raw materials including, but not limited to, steel, copper, finished wood, and concrete, Motorola Solutions reserves the right to equitably adjust the contract price, completion schedule, and/or contract requirements. Additionally, Motorola Solutions reserves the right to apply a fuel surcharge to quoted freight rates based on the prevailing diesel cost at the time of shipment 



Payment Milestones

Except for a payment that is due on the Effective Date, Customer will make payments to Motorola within thirty (30) days after the date of each invoice. Customer will make payments when due in the form of a check, cashier’s check, or wire transfer drawn on a U.S. financial institution. If Customer has purchased additional Professional or Subscription services, payment will be in accordance with the applicable addenda. Payment for the System purchase will be in accordance with the following milestones.

Milestone	Milestone Detail	Percentage
1	Completion of Contract Execution	25%
2	Shipment of Equipment	60%
3	Installation of Equipment at Customer Site	10%
4	Final Acceptance	5%

Motorola shall make partial shipments of equipment and will request payment upon shipment of such equipment. In addition, Motorola shall invoice for installations completed on a site-by-site basis or when professional services are completed, when applicable. The value of the equipment shipped/services performed will be determined by the value shipped/services performed as a percentage of the total milestone value. Unless otherwise specified, contract discounts are based upon all items proposed and overall system package. ~~Overdue invoices will bear simple interest at the maximum allowable rate by state law.~~

If Subscribers are purchased, 100% of the Subscriber Contract Price will be invoiced upon shipment (as shipped).

For Maintenance and Support Plan and Subscription Based Services: Motorola will invoice Customer annually in advance of each year of the plan.

INFLATION REVIEW. For multi-year agreements, at the end of the first year of the Agreement and each year thereafter, a CPI percentage change calculation shall be performed using the U.S. Department of Labor, Consumer Price Index, “All Items,” Unadjusted Urban Areas (CPI-U). Should the annual inflation rate increase greater than 3% during the previous year, Motorola shall have the right to increase all future maintenance prices by the CPI increase amount exceeding 3%. “All Items,” not seasonally adjusted shall be used as the measure of CPI for this price

