

# COUNTY of HIDALGO



EDINBURG, TEXAS 78539

HIDALGO COUNTY AUDITOR'S OFFICE  
Hidalgo County Administration Building  
2808 South Business Highway 281  
Edinburg, Texas 78539-6243  
PHONE: (956) 318-2511  
FAX: (956) 318-2577  
WEBSITE: [www.co.hidalgo.tx.us/auditor](http://www.co.hidalgo.tx.us/auditor)

July 11, 2022

- The Honorable Richard Cortez, Hidalgo County Judge
- The Honorable David Fuentes, Commissioner, Precinct No. 1
- The Honorable Eduardo "Eddie" Cantu, Commissioner, Precinct No. 2
- The Honorable Everardo "Ever" Villarreal, Commissioner, Precinct No. 3
- The Honorable Ellie Torres, Commissioner, Precinct No. 4

**RE: Certification of Revenue**

Dear Judge and Commissioners:

Pursuant to Local Government Code § 111.07075 SPECIAL BUDGET FOR REVENUE RECEIVED AFTER START OF FISCAL YEAR.

The county auditor shall certify to the commissioners court the receipt of revenue from a new source not anticipated before the adoption of the budget and not included in the budget for that fiscal year. On certification, the court may adopt a special budget for the limited purpose of spending the revenue for general purposes or for any of its intended purposes.

I, Linda Fong, County Auditor of Hidalgo County, certify to the Hidalgo County Commissioners Court the revenue received from a transfer from Jail Commissary Trust Fund in the amount of \$402,456.86 to fund the lease to purchase P25 RADIO SYSTEM UPGRADE -PHASE I for the Adult Detention Facility. These funds may now be made available by creating a new special budget or amending a current budget for its intended purposes.

CERTIFIED BY:

Linda Fong  
Linda Fong, CPFO  
Hidalgo County Auditor

07/12/2022  
Date

**HIDALGO COUNTY DISTRICT JUDGES**

- LUIS M. SINGLETERRY JUDGE, 82<sup>ND</sup> D.C.
- FERRAN UNO MARTINEZ JUDGE, 83<sup>RD</sup> D.C.
- J. R. "BOBBY" FLORES JUDGE, 139<sup>TH</sup> D.C.
- ROSE GUERRA REYNA JUDGE, 208<sup>TH</sup> D.C.
- MARLA CUELLAR JUDGE, 275<sup>TH</sup> D.C.
- MARIO E. RAMIREZ, JR. JUDGE, 332<sup>ND</sup> D.C.
- NOE GONZALEZ JUDGE, 370<sup>TH</sup> D.C. OVERSEER
- LETICIA LOPEZ JUDGE, 388<sup>TH</sup> D.C.
- L. KENO VASQUEZ JUDGE, 388<sup>TH</sup> D.C.
- ISRAEL RAMON, JR. JUDGE, 430<sup>TH</sup> D.C.
- RENEE R. BETANCOURT JUDGE, 448<sup>TH</sup> D.C.
- JOSE "JOE" RAMIREZ JUDGE, 464<sup>TH</sup> D.C.

2808 South Business Highway 281

Edinburg, Texas 78539

Office: (956) 318-2511 Ext.4664

Fax: (956) 318-2577

Website - [www.co.hidalgo.tx.us/auditor](http://www.co.hidalgo.tx.us/auditor)



[Quoted text hidden]

[Quoted text hidden]

**Reynaldo Cantu** <[reynaldo.cantu@auditor.co.hidalgo.tx.us](mailto:reynaldo.cantu@auditor.co.hidalgo.tx.us)>  
To: Ray Morin <[ray.morin@auditor.co.hidalgo.tx.us](mailto:ray.morin@auditor.co.hidalgo.tx.us)>  
Cc: Letty Chavez <[letty.chavez@auditor.co.hidalgo.tx.us](mailto:letty.chavez@auditor.co.hidalgo.tx.us)>

Mon, Jul 11, 2022 at 4:41 PM

Good afternoon Ray,

Pursuant to LGC 351.0415(c), the sheriff may use commissary proceeds to "(5) fund physical plant improvements, technology, equipment, programs, services, and activities that provide for the well-being, health, safety, and security of the inmates and the facility." **Therefore, the purchase of the P25 radio system upgrade to be used at the Adult Detention Facility(county jail) is allowed per statute.**

*Reynaldo Cantu III, MAAC*

Compliance Audit Supervisor

Hidalgo County Auditor's Office

2808 South Business Highway 281, Edinburg, Texas 78539

Phone: (956) 318-2511 ext. 4654

Fax: (956) 318-2577

Email: [reynaldo.cantu@auditor.co.hidalgo.tx.us](mailto:reynaldo.cantu@auditor.co.hidalgo.tx.us)

[Quoted text hidden]



Ray Morin &lt;ray.morin@auditor.co.hidalgo.tx.us&gt;

**Regular AI-86547 - Jail Commissary**

3 messages

Linda Fong &lt;linda.fong@auditor.co.hidalgo.tx.us&gt;

Fri, Jul 8, 2022 at 3:36 PM

To: Ray Morin &lt;ray.morin@auditor.co.hidalgo.tx.us&gt;

Cc: Leticia Chavez &lt;letty.chavez@auditor.co.hidalgo.tx.us&gt;, Deborah Fischer &lt;deborah.fischer@auditor.co.hidalgo.tx.us&gt;

Good afternoon Ray,

Please review the attached request and AI-86547. If everything is in order, please prepare the certification of revenues.

Thank you,

**Linda Fong, CPF0**

Interim County Auditor

Hidalgo County Auditor's Office

2808 South Business Highway 281, Edinburg, Texas 78539

Phone: (956) 318-2511 ext. 4668

Fax: (956) 318-2577

Email: [linda.fong@auditor.co.hidalgo.tx.us](mailto:linda.fong@auditor.co.hidalgo.tx.us)

## CONFIDENTIALITY NOTICE

-----

This transmission is intended for the sole use of the individual and/or entity to whom it is addressed, and may contain information and/or attachments that are privileged, confidential and exempt from disclosure under applicable law. If the reader of this transmission is not the intended recipient, you are hereby notified that any disclosure, dissemination, distribution, duplication or the taking of any action in reliance on the contents of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify the sender by replying immediately to this transmission and destroy the transmission. Thank you.

----- Forwarded message -----

From: Sabrina Solis <[sabrina.solis@hidalgoso.org](mailto:sabrina.solis@hidalgoso.org)>

Date: Fri, Jul 8, 2022 at 3:18 PM

Subject: Jail Commissary--Certification of Revenues

To: linda.fong <[linda.fong@auditor.co.hidalgo.tx.us](mailto:linda.fong@auditor.co.hidalgo.tx.us)>Cc: letty.chavez <[letty.chavez@auditor.co.hidalgo.tx.us](mailto:letty.chavez@auditor.co.hidalgo.tx.us)>, reynaldo.cantu <[reynaldo.cantu@auditor.co.hidalgo.tx.us](mailto:reynaldo.cantu@auditor.co.hidalgo.tx.us)>, myra.montoya <[myra.montoya@hidalgoso.org](mailto:myra.montoya@hidalgoso.org)>

Ms. Fong:

This is to formally request the certification of revenues in the amount of \$402,456.86 (Jail Commissary Account Program 2102) in reference to AI# 86547 for CC agenda of 07/12/2022.

Should you require additional information, feel free to contact our office.

Respectfully,

Sabrina Solis, MBA

Accountant IV

Hidalgo County Sheriff's Office • Financial Services Division

Edinburg, Texas 78542 • Phone: (956) 393-6151

[sabrina.solis@hidalgoso.org](mailto:sabrina.solis@hidalgoso.org)

**CONFIDENTIALITY NOTICE**  
-----

This transmission is intended for the sole use of the individual and/or entity to whom it is addressed, and may contain information and/or attachments that are privileged, confidential and exempt from disclosure under applicable law. If the reader of this transmission is not the intended recipient, you are hereby notified that any disclosure, dissemination, distribution, duplication or the taking of any action in reliance on the contents of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify the sender by replying immediately to this transmission and destroy the transmission. Thank You.

---

**Ray Morin** <ray.morin@auditor.co.hidalgo.tx.us>  
To: Reynaldo Cantu <reynaldo.cantu@auditor.co.hidalgo.tx.us>

Mon, Jul 11, 2022 at 8:51 AM

Good morning Rey,

I am in the process of preparing a certification of revenues for funds received from the Jail Commissary fund. Please let me know if this has been reviewed by the internal Audit division to confirm if requested expenditures are allowed.

AI-86547

Sheriff's Office 7. B.

**CC REGULAR AGENDA SPECIAL MTG**

**Meeting Date:** 07/12/2022

**Submitted For:** David Friedlein, SHERIFF DEPT.

**Submitted By:** Sabrina Rodriguez, SHERIFF DEPT.

**Department:** SHERIFF DEPT.

**CAPTION**

Jail Commissary (2102): Approval of Certification of Revenues as certified by the County Auditor and appropriation of funds in the amount of \$402,456.86.

**BACKGROUND**

To certify the revenues (\$402,456.86) previously transferred from Jail Commissary bank account for Funding of the Hidalgo County Adult Detention Center P25 RADIO SYSTEM UPGRADE –PHASE I. Pursuant to 351.0415(c)(5), Sheriff's Office lease to purchase P25 RADIO SYSTEM UPGRADE –PHASE I for the Adult Detention Facility, aka, County Jail, through TXDIR CONTRACT # DIR-TSO-4101 contract # C-20-494-11-03 awarded vendor, Motorola Solutions in the amount of \$402,456.86.

**Fiscal Impact**

**CALENDAR YEAR:** 2022

**ACCT. #:** 2-2102-423-21-280-015-0-XXX

**FUNDS AVAILABLE Y/N?:** Y

**MATCHING FUNDS Y/N?:** N

**BUDGETARY IMPACT:**

Funding is provided by the Jail Commissary Bank Account.

**Attachments**

- COR Request
- Receipt
- BA
- Lease to Purchase Backup

**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Budget & Management	Veronica Ortiz	07/08/2022 03:27 PM
Final Approval	Monica Salinas	07/08/2022 07:42 PM
Form Started By: Sabrina Rodriguez		Started On: 07/08/2022 02:30 PM
Final Approval Date: 07/08/2022		

From: "Sabrina Solis" <sabrina.solis@hidalgo.org>  
To: "linda.fong" <linda.fong@auditor.co.hidalgo.tx.us>  
Cc: "letty.chavez" <letty.chavez@auditor.co.hidalgo.tx.us>, "reynaldo.cantu" <reynaldo.cantu@auditor.co.hidalgo.tx.us>, "myra.montoya" <myra.montoya@hidalgo.org>  
Subject: Jail Commissary--Certification of Revenues  
Date: 7/8/2022 2:37:57 PM

Ms. Fong:

This is to formally request the certification of revenues in the amount of \$402,456.86 (Jail Commissary Account Program 2102) in reference to AI# 86547 for CC agenda of 07/26/2022.

Should you require additional information, feel free to contact our office.

Respectfully,

Sabrina Solis, MBA  
Accountant IV  
Hidalgo County Sheriff's Office • Financial Services Division  
Edinburg, Texas 78542 • Phone: (956) 393-6151  
sabrina.solis@hidalgo.org



#### CONFIDENTIALITY NOTICE

This transmission is intended for the sole use of the individual and/or entity to whom it is addressed, and may contain information and/or attachments that are privileged, confidential and exempt from disclosure under applicable law. If the reader of this transmission is not the intended recipient, you are hereby notified that any disclosure, dissemination, distribution, duplication or the taking of any action in reliance on the contents of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify the sender by replying immediately to this transmission and destroy the transmission. Thank You.



OFFICIAL HIDALGO COUNTY RECEIPT  
OFFICE OF THE COUNTY TREASURER  
LITA L. LEO

Receipt No: 270783

Received From: HIDALGO COUNTY SHERIFF'S OFFICE 07/06/22

Date 07/06/22

---

1	6258	SHERIFF - JAIL COMMISSARY TRUST FUNDS	402,456.86
		2-2102-391-03-000-000-0-426	

Total: 402,456.86

Check Total	402,456.86
Cash Total	.00
Credit Total	.00
Other Total	.00

---

---

DATE: July 8, 2022

DEPARTMENT HEAD: Hidalgo County Sheriff J.E. Eddie Guerra

2022  
Appropriation  
AI-86547



DEPARTMENT NAME: Hidalgo County Sheriff's Office

ACCOUNT NUMBER: 2-2102-423-21-280-015-0-XXX

Contact Person: Sabrina Solis Ph# 956-393-6151

SUBJECT: Appropriations of Funds (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Appropriations of Funds (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

INCREASE ACCOUNT NUMBER(S)	ACCOUNT (OBJECT) NAME	AMOUNT
2-2102-423-21-280-015-0-610	JAIL COMMISSARY-GENERAL SUPPLIES	\$ 1,249.41
2-2102-423-21-280-015-0-610	JAIL COMMISSARY-CAPITAL LEASES	\$ 401,207.45
2-2102-391-03-000-000-0-426	Jail Commissary Transfers	\$ 402,456.86
<b>TOTAL BUDGET INCREASE (DECREASE)</b>		<b>402,456.86</b>

REASON: Funding for Hidalgo County Adult Detention Center P25 RADIO SYSTEM UPGRADE -PHASE I

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE

ATTEST COUNTY CLERK

**Billing Address:**

HIDALGO COUNTY SHERIFFS OFFICE  
 711 EL CIBOLO RD  
 EDINBURG TX, 78542

**Quote Name:** HID CO SO - DET CNTR - P25 - PHASE 1 - 06.09.2022 - CPQ  
**Quote Date:** 2022-06-09  
**Expiration Date:** 2022-06-28  
**Contract Name:** TXDIR CONTRACT # DIR-TSO-4101

**Quote Created By:** James Ewing

jewing1@strcradicos.com

**Customer:** HIDALGO COUNTY SHERIFFS OFFICE  
**Contact Name:** SHERIFF GUERRA

**Currency:** USD

**Terms and Conditions:** Equipment Lease-Purchase Agreement #25258

Line #	Item Number	Description	Quantity	Unit List Price	Est. List Price	Discount %	Discount \$	Unit Sale Price	Est. Sale Price	APC
1.0	SGM01SUM0323	ASTRO MASTER SITE	1	\$ -	\$ -	18.5%	\$ -	\$ -	\$ -	877
1.0	CA03517AC	ADD: CORE EXPANSION	1	\$ -	\$ -	18.5%	\$ -	\$ -	\$ -	877
1.0	UA00156AA	ADD: MCC7500 CONSOLE LICENSES (QTY 5)	1	\$ 5,000.00	\$ 5,000.00	18.5%	\$ 925.00	\$ 4,075.00	\$ 4,075.00	877
1.0	CA01316AA	ADD: UNC ADDTL DEVICE LIC (QTY 10)	1	\$ 1,500.00	\$ 1,500.00	18.5%	\$ 277.50	\$ 1,222.50	\$ 1,222.50	877
		Networking / Rack / Power Distribution								
1.1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	1	\$ 140.00	\$ 140.00	10.0%	\$ 14.00	\$ 126.00	\$ 126.00	207
1.1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS	1	\$ 100.00	\$ 100.00	10.0%	\$ 10.00	\$ 90.00	\$ 90.00	207
1.1	DS1101188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT	1	\$ 2,790.00	\$ 2,790.00	10.0%	\$ 279.00	\$ 2,511.00	\$ 2,511.00	207
1.1	DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)	12	\$ 62.00	\$ 744.00	10.0%	\$ 6.20	\$ 55.80	\$ 669.60	207
1.1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS	1	\$ 258.00	\$ 258.00	10.0%	\$ 25.80	\$ 232.20	\$ 232.20	207
1.1	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED	1	\$ 13,510.00	\$ 13,510.00	10.0%	\$ 1,351.00	\$ 12,159.00	\$ 12,159.00	207
1.1	TRN7343	SEVEN AND A HALF FOOT RACK	1	\$ 495.00	\$ 495.00	25.0%	\$ 123.75	\$ 371.25	\$ 371.25	509
		RF Site - Expandable Site SubSystem - 2 Channels - Conventional								
1.2	SOM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM	1	\$ 6,000.00	\$ 6,000.00	24.0%	\$ 1,440.00	\$ 4,560.00	\$ 4,560.00	112
1.2	CA00855AA	ADD: 700/800 MHZ	1	\$ 6,300.00	\$ 6,300.00	24.0%	\$ 1,512.00	\$ 4,788.00	\$ 4,788.00	112
1.2	CA09677AA	ADD: ASTRO SYSTEM RELEASE 2020.1	1	\$ -	\$ -	18.0%	\$ -	\$ -	\$ -	595
1.2	X302AE	ADD: QTY (2) GTR 8000 BASE RADIOS	1	\$ 11,800.00	\$ 11,800.00	24.0%	\$ 2,832.00	\$ 8,968.00	\$ 8,968.00	112
1.2	CA01948AA	ADD: DIGITAL CONVENTIONAL SOFTWARE	2	\$ 14,600.00	\$ 29,200.00	18.0%	\$ 5,228.00	\$ 23,972.00	\$ 23,944.00	595
1.2	CA02686AA	ADD: AC DC POWER DISTRIBUTION	1	\$ -	\$ -	24.0%	\$ -	\$ -	\$ -	112
1.2	CA00861AA	ADD: CABINET RMC W/ CAPABILITY OF 6 BRS	1	\$ 700.00	\$ 700.00	24.0%	\$ 168.00	\$ 532.00	\$ 532.00	112
1.2	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER	1	\$ 8,400.00	\$ 8,400.00	24.0%	\$ 2,016.00	\$ 6,384.00	\$ 6,384.00	112
1.2	X862AH	ADD: 7.5 FT OPEN RACK, 48RU	1	\$ 495.00	\$ 495.00	24.0%	\$ 118.80	\$ 376.20	\$ 376.20	112

Line #	Item Number	Description	Quantity	Unit List Price	Est. List Price	Discount %	Discount \$	Unit Sale Price	Est. Sale Price	Price Avg
1.2	CA00883AA	ADD: 800 MHZ TX FILTER W/FMUJ	1 \$	1,000.00	\$ 1,000.00	24.0%	\$ 240.00	\$ 760.00	\$ 760.00	112
1.2	CA00884AA	ADD: QTY (1) XHUB	2 \$	3,500.00	\$ 7,000.00	24.0%	\$ 840.00	\$ 2,660.00	\$ 5,320.00	112
TX / RX Master Antenna System										
1.3	DSCC80711	OMNI, CORPORATE COLLINER, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED	1	\$ 6,201.00	\$ 6,201.00	10.0%	\$ 620.10	\$ 5,580.90	\$ 5,580.90	351
1.3	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
1.3	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
1.3	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT	2	\$ 43.50	\$ 87.00	10.0%	\$ 4.35	\$ 39.15	\$ 78.30	351
1.3	DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	125	\$ 5.20	\$ 650.00	10.0%	\$ 0.52	\$ 4.68	\$ 585.00	351
1.3	DSDF-A07850B	7/16 DIN FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)	2	\$ 50.25	\$ 100.50	10.0%	\$ 5.02	\$ 45.23	\$ 90.46	351
1.3	DSGKS78AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX	8	\$ 49.00	\$ 392.00	10.0%	\$ 4.90	\$ 44.10	\$ 352.80	351
1.3	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX	3	\$ 67.25	\$ 201.75	10.0%	\$ 6.72	\$ 60.53	\$ 181.59	351
1.3	DSTXDFMBF	RF SPD, 698-2700MHZ DC BLOCK HIGH PWR, DIN FEMALE B-DIR W/ BRACKET	1	\$ 178.00	\$ 178.00	10.0%	\$ 17.80	\$ 160.20	\$ 160.20	207
1.3	DSGSAKITD	GROUND STRAP KIT - DIN	1	\$ 43.00	\$ 43.00	10.0%	\$ 4.30	\$ 38.70	\$ 38.70	207
1.3	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
1.3	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
1.3	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
1.3	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
1.3	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S	15	\$ 2.75	\$ 41.25	10.0%	\$ 0.27	\$ 2.48	\$ 37.20	351
1.3	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE	2	\$ 26.00	\$ 52.00	10.0%	\$ 2.60	\$ 23.40	\$ 46.80	351
1.3	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S	15	\$ 2.75	\$ 41.25	10.0%	\$ 0.27	\$ 2.48	\$ 37.20	351
1.3	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE	2	\$ 26.00	\$ 52.00	10.0%	\$ 2.60	\$ 23.40	\$ 46.80	351
1.3	DSCC80711	OMNI, CORPORATE COLLINER, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED	1	\$ 6,201.00	\$ 6,201.00	10.0%	\$ 620.10	\$ 5,580.90	\$ 5,580.90	351
1.3	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
1.3	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	1	\$ 35.25	\$ 35.25	10.0%	\$ 3.52	\$ 31.73	\$ 31.73	351
1.3	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	1	\$ 35.25	\$ 35.25	10.0%	\$ 3.52	\$ 31.73	\$ 31.73	351



Line #	Item Number	Description	Quantity	Unit List Price	Ex. List Price	Discount	Discount \$	Unit Sale Price	Ext. Sale Price	APC
2.0	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	2	\$ 3,960.00	\$ 7,920.00	10.0%	\$ 396.00	\$ 3,564.00	\$ 7,128.00	244
2.0	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	2	\$ 6,600.00	\$ 13,200.00	10.0%	\$ 660.00	\$ 5,940.00	\$ 11,880.00	244
2.0	UA00656AA	ADD: IED OPERATION	2	\$ 6,930.00	\$ 13,860.00	10.0%	\$ 693.00	\$ 6,237.00	\$ 12,474.00	244
2.0	UA00659AA	ADD: ADPIA/SIDES-OFB ENCRYPTION	2	\$ 2,376.00	\$ 4,752.00	10.0%	\$ 237.60	\$ 2,138.40	\$ 4,276.80	244
2.0	UA00658AA	ADD: SECURE OPERATION	2	\$ 4,290.00	\$ 8,580.00	10.0%	\$ 429.00	\$ 3,861.00	\$ 7,722.00	244
2.0	UA00249AA	ADD: 15 RADIO RESOURCES LICENSE	2	\$ 3,675.00	\$ 7,350.00	10.0%	\$ 367.50	\$ 3,307.50	\$ 6,615.00	244
2.0	UA00651AA	ADD: ENHANCED IRR	2	\$ 3,000.00	\$ 6,000.00	10.0%	\$ 300.00	\$ 2,700.00	\$ 5,400.00	244
2.0	B1949	MCC 7500E SOFTWARE DVD	1	\$ 250.00	\$ 250.00	10.0%	\$ 25.00	\$ 225.00	\$ 225.00	244
2.0	DSEV221B	TECH GLOBAL EVOLUTION SERIES 22INCH WITH TOUCH	2	\$ 3,435.00	\$ 6,870.00	20.0%	\$ 687.00	\$ 2,748.00	\$ 5,496.00	708
2.0	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	2	\$ 2,500.00	\$ 5,000.00	20.0%	\$ 500.00	\$ 2,000.00	\$ 4,000.00	708
2.0	B1952	SPEAKER, DESKTOP, USB	4	\$ 585.00	\$ 2,340.00	10.0%	\$ 58.50	\$ 526.50	\$ 2,106.00	244
2.0	DSLOGITECHZ130	LOGITECH Z130 SPEAKERS	2	\$ 55.00	\$ 110.00	20.0%	\$ 11.00	\$ 44.00	\$ 88.00	708
2.0	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	4	\$ 75.00	\$ 300.00	10.0%	\$ 7.50	\$ 67.50	\$ 270.00	754
2.0	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	4	\$ 13.00	\$ 52.00	10.0%	\$ 1.30	\$ 11.70	\$ 46.80	754
2.0	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M	4	\$ 29.00	\$ 116.00	10.0%	\$ 2.90	\$ 26.10	\$ 104.40	754
2.0	B1941	USB AUDIO INTERFACE MODULE	2	\$ 1,900.00	\$ 3,800.00	25.0%	\$ 475.00	\$ 1,425.00	\$ 2,850.00	443
2.0	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	2	\$ 650.00	\$ 1,300.00	25.0%	\$ 162.50	\$ 487.50	\$ 975.00	443
2.0	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M	2	\$ 29.00	\$ 58.00	10.0%	\$ 2.90	\$ 26.10	\$ 52.20	754
2.0	B1913	MCC SERIES HEADSET JACK	4	\$ 200.00	\$ 800.00	25.0%	\$ 50.00	\$ 150.00	\$ 600.00	443
2.0	RVM5077B	SUPRAPLUS SINGLE MUFF HEADSET	2	\$ 110.00	\$ 220.00	20.0%	\$ 22.00	\$ 88.00	\$ 176.00	706
2.0	RLN6088	HDST MODULE BASE W/PTT, 15 FT CBL PROVIDES ONE DUAL PEDAL	2	\$ 227.00	\$ 454.00	20.0%	\$ 45.40	\$ 181.60	\$ 363.20	706
2.0	DSTWING328A	FOOTSWITCH FOR USE WITH MOTOROLA MCC 7500 DISP	2	\$ 317.00	\$ 634.00	20.0%	\$ 63.40	\$ 253.60	\$ 507.20	708
2.0	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	2	\$ 165.00	\$ 330.00	20.0%	\$ 33.00	\$ 132.00	\$ 264.00	708
2.0	DSF2B56AA	USB EXTERNAL DVD DRIVE	1	\$ 172.00	\$ 172.00	20.0%	\$ 34.40	\$ 137.60	\$ 137.60	708
	Network Logger									
2.1	DSVERINTRECORDER	VERINT CONSOLIDATED RECORDER	1	\$ 25,848.56	\$ 25,848.56	15.0%	\$ 3,847.28	\$ 21,801.28	\$ 21,801.28	229
2.1	DSVERINTCAS	VERINT CAS	1	\$ 9,769.68	\$ 9,769.68	15.0%	\$ 1,465.45	\$ 8,304.23	\$ 8,304.23	229
	Network Management Client									
2.2	T8751	ASTRO 2020.1 NM SW CLIENT	1	\$ 850.00	\$ 850.00	18.5%	\$ 157.25	\$ 692.75	\$ 692.75	877
2.2	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	1	\$ 2,500.00	\$ 2,500.00	20.0%	\$ 500.00	\$ 2,000.00	\$ 2,000.00	708
2.2	DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH	1	\$ 1,422.00	\$ 1,422.00	20.0%	\$ 284.40	\$ 1,137.60	\$ 1,137.60	708
2.2	TT217	INTOUCH RUNTIME 60K TAG W/O-I/O, V10.1, LIC ONLY	1	\$ 8,700.00	\$ 8,700.00	20.0%	\$ 1,740.00	\$ 6,960.00	\$ 6,960.00	708
2.2	TT2296	HYPERACCESS VERSION 9.0	1	\$ 408.00	\$ 408.00	20.0%	\$ 81.60	\$ 326.40	\$ 326.40	708
2.2	DNM9048	SERIAL/ IP 1 PORT SEAT LICENSE	1	\$ 176.00	\$ 176.00	20.0%	\$ 35.20	\$ 140.80	\$ 140.80	708
2.2	DSF2B56AA	USB EXTERNAL DVD DRIVE	1	\$ 172.00	\$ 172.00	20.0%	\$ 34.40	\$ 137.60	\$ 137.60	708
	Conventional Site Controller / Conventional Resources									
2.3	CLN1868	2930F 24-PORT SWITCH	1	\$ 2,500.00	\$ 2,500.00	15.0%	\$ 375.00	\$ 2,125.00	\$ 2,125.00	147
2.3	T8492	SITE ROUTER & FIREWALL- AC	1	\$ 875.00	\$ 875.00	15.0%	\$ 131.25	\$ 743.75	\$ 743.75	147
2.3	CA03445AA	ADD: MISSION CRITICAL HARDENING	1	\$ 3,300.00	\$ 3,300.00	15.0%	\$ 495.00	\$ 2,805.00	\$ 2,805.00	147
2.3	CA03448AA	ADD: STATEFUL FIREWALL	1	\$ 1,000.00	\$ 1,000.00	15.0%	\$ 150.00	\$ 850.00	\$ 850.00	147
2.3	SCM01SUM0333	MCG 8000 CONVENTIONAL GATEWAY	1	\$ 5,000.00	\$ 5,000.00	15.0%	\$ 750.00	\$ 4,250.00	\$ 4,250.00	147
2.3	CA03714AA	ADD: AC POWER	1	\$ -	\$ -	15.0%	\$ -	\$ -	\$ -	147
2.3	CA03717AA	ADD: ACIM INTERFACE	6	\$ 750.00	\$ 4,500.00	15.0%	\$ 112.50	\$ 637.50	\$ 3,825.00	147

Line #	Item Number	Description	Quantity	Unit List Price	List Price	Discount %	Discount \$	Unit Sale Price	Em. Sale Price	APC
2.3	CA03716AA	ADD: V.24 INTERFACE	2	\$ 750.00	\$ 1,500.00	15.0%	\$ 112.50	\$ 637.50	\$ 1,275.00	147
2.3	CA03718AA	ADD: ANALOG 4WIRE INTERFACE	2	\$ 750.00	\$ 1,500.00	15.0%	\$ 112.50	\$ 637.50	\$ 1,275.00	147
2.3	17038	GCP 8000 / GPB 8000 / XHUB / DSC HUB	1	\$ 3,000.00	\$ 3,000.00	24.0%	\$ 720.00	\$ 2,280.00	\$ 2,280.00	112
2.3	CA03678AA	ADD: ASTRO SYSTEM RELEASE 2021.1	1	\$ -	\$ -	18.0%	\$ -	\$ -	\$ -	595
2.3	CA00303AA	ADD: QTY (1) SITE CONTROLLER	1	\$ 2,500.00	\$ 2,500.00	24.0%	\$ 600.00	\$ 1,900.00	\$ 1,900.00	112
2.3	CA01136AA	IMCC 7500 CONVEN SITE OPER	1	\$ 6,500.00	\$ 6,500.00	18.0%	\$ 1,170.00	\$ 5,330.00	\$ 5,330.00	595
2.3	X153AW	ADD: RACK MOUNT HARDWARE	1	\$ 50.00	\$ 50.00	24.0%	\$ 12.00	\$ 38.00	\$ 38.00	112
2.3	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE (GBE (1000MBPS) R56 COMPLIANT	1	\$ 140.00	\$ 140.00	10.0%	\$ 14.00	\$ 126.00	\$ 126.00	207
2.3	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPODS	1	\$ 100.00	\$ 100.00	10.0%	\$ 10.00	\$ 90.00	\$ 90.00	207
2.3	DS1101188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT	1	\$ 2,790.00	\$ 2,790.00	10.0%	\$ 279.00	\$ 2,511.00	\$ 2,511.00	207
2.3	DS3750297	BREAKER, 15 AMP CB UL 489 LISTED FOR AC EDGE II (1101-1188)	12	\$ 62.00	\$ 744.00	10.0%	\$ 6.20	\$ 55.80	\$ 669.60	207
2.3	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS	1	\$ 258.00	\$ 258.00	10.0%	\$ 25.80	\$ 232.20	\$ 232.20	207
2.3	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA9KW, 5 MIN RUN 208V W/MBB HARDWIRED	1	\$ 13,510.00	\$ 13,510.00	10.0%	\$ 1,351.00	\$ 12,159.00	\$ 12,159.00	207
2.3	TRN7343	SEVEN AND A HALF FOOT RACK	1	\$ 495.00	\$ 495.00	25.0%	\$ 123.75	\$ 371.25	\$ 371.25	509
2.4	L377SS9PW1N	APX™ 8500 Consoles - 7/800 MHz - AES - Single Band ALL BAND CONSOLE/TE	6	\$ 9,551.00	\$ 57,306.00	27.0%	\$ 2,578.77	\$ 6,972.23	\$ 41,833.38	581
2.4	L998	ADD: LIMITED FRONT PANEL W/CLOCK/VU	6	\$ 528.00	\$ 3,168.00	27.0%	\$ 142.56	\$ 385.44	\$ 2,312.64	581
2.4	G48	ENH: CONVENTIONAL OPERATION	6	\$ 880.00	\$ 5,280.00	27.0%	\$ 237.60	\$ 642.40	\$ 3,654.40	656
2.4	GA00469	ENH: EXTENDED DISPATCH APX CONSOLE/TE	6	\$ 550.00	\$ 3,300.00	27.0%	\$ 148.50	\$ 401.50	\$ 2,409.00	761
2.4	CA01598	ADD: AC LINE CORD US	6	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	761
2.4	G799	ADD: PRINTED TEST RESULTS APX	6	\$ 11.00	\$ 66.00	27.0%	\$ 2.97	\$ 8.03	\$ 48.18	581
2.4	GA05508	DEL: DELETE VHF BAND	6	\$ (800.00)	\$ (4,800.00)	27.0%	\$ (216.00)	\$ (584.00)	\$ (3,504.00)	581
2.4	G78	ADD: 3Y ESSENTIAL SERVICE	6	\$ 176.00	\$ 1,056.00	0.0%	\$ -	\$ 176.00	\$ 1,056.00	185
2.4	GA05509	DEL: DELETE UHF BAND	6	\$ (800.00)	\$ (4,800.00)	27.0%	\$ (216.00)	\$ (584.00)	\$ (3,504.00)	581
2.4	G843	ADD: AES ENCRYPTION APX AND ADP	6	\$ 523.00	\$ 3,138.00	27.0%	\$ 141.21	\$ 381.79	\$ 2,290.74	656
2.4	G806	ENH: ASTRO DIGITAL CAI OP APX	6	\$ 567.00	\$ 3,402.00	27.0%	\$ 153.09	\$ 413.91	\$ 2,483.46	681
2.4	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY	6	\$ 814.00	\$ 4,884.00	27.0%	\$ 219.78	\$ 594.22	\$ 3,565.32	656
2.4	HKN6233C	APX CONSOLE/TE RACK MOUNT KIT	6	\$ 200.00	\$ 1,200.00	27.0%	\$ 54.00	\$ 146.00	\$ 876.00	761
2.5	M25URS9PW1BN	APX™ 6500 / Enh Series APX6500 ENHANCED 7/800 MHZ	2	\$ 3,253.00	\$ 6,506.00	27.0%	\$ 878.31	\$ 2,374.69	\$ 4,749.38	527
2.5	G86	ADD: DASH MOUNT APXM	2	\$ 138.00	\$ 276.00	27.0%	\$ 37.26	\$ 100.74	\$ 201.48	527
2.5	W665	ADD: CONTROL STATION OPERATION	2	\$ 77.00	\$ 154.00	27.0%	\$ 20.79	\$ 56.21	\$ 112.42	656
2.5	G91	ADD: CONTROL STATION POWER SUPPLY	2	\$ 296.00	\$ 592.00	27.0%	\$ 79.92	\$ 216.08	\$ 432.16	656
2.5	G444	ADD: APX CONTROL HEAD SOFTWARE	2	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	656
2.5	GA01670	ADD: APX E5 CONTROL HEAD	2	\$ 717.00	\$ 1,434.00	27.0%	\$ 193.59	\$ 523.41	\$ 1,046.82	681
2.5	G89	ADD: NO RF ANTENNA NEEDED	2	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	656
2.5	G806	ENH: ASTRO DIGITAL CAI OP APX	2	\$ 567.00	\$ 1,134.00	27.0%	\$ 153.09	\$ 413.91	\$ 827.82	681
2.5	G51	ENH: SMARTZONE OPERATION APX6500	2	\$ 1,320.00	\$ 2,640.00	27.0%	\$ 356.40	\$ 963.60	\$ 1,927.20	527
2.5	G361	ENH: P25 TRUNKING SOFTWARE APX	2	\$ 330.00	\$ 660.00	27.0%	\$ 89.10	\$ 240.90	\$ 481.80	656
2.5	GA00235	ADD: NO GPS ANTENNA NEEDED	2	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	656
2.5	G843	ADD: AES ENCRYPTION APX AND ADP	2	\$ 523.00	\$ 1,046.00	27.0%	\$ 141.21	\$ 381.79	\$ 763.58	656
2.5	W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION	2	\$ 363.00	\$ 726.00	27.0%	\$ 98.01	\$ 264.99	\$ 529.98	656
2.5	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	2	\$ 6.00	\$ 12.00	27.0%	\$ 1.62	\$ 4.38	\$ 8.76	655

Line #	Item Number	Description	Quantity	Unit List Price	Est. List Price	Discount %	Discount \$	Unit Sale Price	Est. Sale Price	AP
2.5	G80	ADD: NO MICROPHONE NEEDED	2	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	656
2.5	G142	ADD: NO SPEAKER NEEDED	2	\$ -	\$ -	27.0%	\$ -	\$ -	\$ -	656
2.5	G78	ADD: 3Y ESSENTIAL SERVICE	2	\$ 176.00	\$ 352.00	0.0%	\$ -	\$ 176.00	\$ 352.00	185
2.5	HLN6042	MOBILE DESK TRAY	2	\$ 77.00	\$ 154.00	20.0%	\$ 15.40	\$ 61.60	\$ 123.20	706
2.5	DSSMART1500	UPS:1500VA SMARTPRO TOWER LINE-INTERACTIVE 120V 6 OUTLET -	2	\$ 986.00	\$ 1,972.00	10.0%	\$ 98.60	\$ 887.40	\$ 1,774.80	207
Central Station Antenna Assemblies										
2.6	DSMF6W7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD	1	\$ 368.00	\$ 368.00	10.0%	\$ 36.80	\$ 331.20	\$ 331.20	291
2.6	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	1	\$ 35.25	\$ 35.25	10.0%	\$ 3.52	\$ 31.73	\$ 31.73	351
2.6	DSAP6012J50	AP6012J50, 1/2" PLENUM, 500HM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT	150	\$ 3.50	\$ 525.00	9.0%	\$ 0.31	\$ 3.19	\$ 478.50	183
2.6	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
2.6	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,500HM,BLACK POLYETHYLENE JCKT PER FT	80	\$ 2.15	\$ 172.00	10.0%	\$ 0.21	\$ 1.94	\$ 155.20	351
2.6	DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
2.6	DSSG120682A	SG12-0682A 1/2IN SURE GROUND GROUNDING KIT	3	\$ 18.00	\$ 54.00	10.0%	\$ 1.80	\$ 16.20	\$ 48.60	351
2.6	DSL5SGRIP	DSSG120682A	1	\$ 32.50	\$ 32.50	10.0%	\$ 3.25	\$ 29.25	\$ 29.25	351
2.6	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS,NM ANT, NF EQUIP PIP, ASIG	1	\$ 168.00	\$ 168.00	10.0%	\$ 16.80	\$ 151.20	\$ 151.20	207
2.6	DSSAKITD	GROUND STRAP KIT - DIN	1	\$ 43.00	\$ 43.00	10.0%	\$ 4.30	\$ 38.70	\$ 38.70	207
2.6	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,500HM,BLACK POLYETHYLENE JCKT PER FT	15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
2.6	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	5	\$ 35.25	\$ 176.25	10.0%	\$ 3.52	\$ 31.73	\$ 158.65	351
2.6	DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	5	\$ 35.25	\$ 176.25	10.0%	\$ 3.52	\$ 31.73	\$ 158.65	351
2.6	DSBCH11008	B CHANNEL CONTROL STATION COMBINER (PASSIVE), CSC02,764-869MHZ	1	\$ 10,005.00	\$ 10,005.00	20.0%	\$ 2,001.00	\$ 8,004.00	\$ 8,004.00	457
2.6	DSMF6W7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD	1	\$ 368.00	\$ 368.00	10.0%	\$ 36.80	\$ 331.20	\$ 331.20	291
2.6	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	1	\$ 35.25	\$ 35.25	10.0%	\$ 3.52	\$ 31.73	\$ 31.73	351
2.6	DSAP6012J50	AP6012J50, 1/2" PLENUM, 500HM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT	15	\$ 3.50	\$ 52.50	9.0%	\$ 0.31	\$ 3.19	\$ 47.85	183
2.6	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
2.6	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,500HM,BLACK POLYETHYLENE JCKT PER FT	150	\$ 2.15	\$ 322.50	10.0%	\$ 0.21	\$ 1.94	\$ 291.00	351
2.6	DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	2	\$ 35.25	\$ 70.50	10.0%	\$ 3.52	\$ 31.73	\$ 63.46	351
2.6	DSSG120682A	SG12-0682A 1/2IN SURE GROUND GROUNDING KIT	3	\$ 18.00	\$ 54.00	10.0%	\$ 1.80	\$ 16.20	\$ 48.60	351
2.6	DSL5SGRIP	DSSG120682A	1	\$ 32.50	\$ 32.50	10.0%	\$ 3.25	\$ 29.25	\$ 29.25	351

Line #	Item Number	Description	Quantity	Unit List Price	Ext List Price	Discount %	Discount \$	Unit Sale Price	Est. Sale Price	APC
2.6	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NIM ANT. NF EQUIP PIP. ASIG	1	\$ 168.00	\$ 168.00	10.0%	\$ 16.80	\$ 151.20	\$ 151.20	207
2.6	DSGSAKITD	GROUND STRAP KIT - DIN AT012J50, 1/2" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT	1	\$ 43.00	\$ 43.00	10.0%	\$ 4.30	\$ 38.70	\$ 38.70	207
2.6	DSAT012J50		15	\$ 2.15	\$ 32.25	10.0%	\$ 0.21	\$ 1.94	\$ 29.10	351
2.6	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	5	\$ 35.25	\$ 176.25	10.0%	\$ 3.52	\$ 31.73	\$ 158.65	351
2.6	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	5	\$ 35.25	\$ 176.25	10.0%	\$ 3.52	\$ 31.73	\$ 158.65	351
		<b>FRU - Field Replacement Package</b>								
2.7	DLN6781	FRU: POWER SUPPLY	1	\$ 2,200.00	\$ 2,200.00	24.0%	\$ 528.00	\$ 1,672.00	\$ 1,672.00	112
2.7	DLN6885	FRU: XCVR 7800 MHZ V2	1	\$ 3,500.00	\$ 3,500.00	24.0%	\$ 840.00	\$ 2,660.00	\$ 2,660.00	112
2.7	DLN6895	FRU: PA 7800 MHZ	1	\$ 3,200.00	\$ 3,200.00	24.0%	\$ 768.00	\$ 2,432.00	\$ 2,432.00	112
2.7	DLN6966	FRU: GCP 8000/GCM 8000/GPB 8000	1	\$ 2,750.00	\$ 2,750.00	24.0%	\$ 660.00	\$ 2,090.00	\$ 2,090.00	112
2.7	CLN1868	2930F 24-PORT SWITCH	1	\$ 2,500.00	\$ 2,500.00	15.0%	\$ 375.00	\$ 2,125.00	\$ 2,125.00	147
		<b>APX™ 6500 / Enh Series</b>								
3.0	IM25URS9PW1BN	APX6500 ENHANCED 7800 MHZ	6	\$ 3,253.00	\$ 19,518.00	27.0%	\$ 878.31	\$ 2,374.69	\$ 14,248.14	527
3.0	G806	ENH: ASTRO DIGITAL CAI OP APX	6	\$ 567.00	\$ 3,402.00	27.0%	\$ 153.09	\$ 413.91	\$ 2,483.46	681
3.0	G51	ENH: SMARTZONE OPERATION APX6500	6	\$ 1,320.00	\$ 7,920.00	27.0%	\$ 356.40	\$ 963.60	\$ 5,781.60	527
3.0	G361	ENH: P25 TRUNKING SOFTWARE APX	6	\$ 330.00	\$ 1,980.00	27.0%	\$ 89.10	\$ 240.90	\$ 1,445.40	656
3.0	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	6	\$ 6.00	\$ 36.00	27.0%	\$ 1.62	\$ 4.38	\$ 26.28	655
3.0	GA01670	ADD: APX E5 CONTROL HEAD	6	\$ 717.00	\$ 4,302.00	27.0%	\$ 193.59	\$ 523.41	\$ 3,140.46	681
3.0	G444	ADD: APX CONTROL HEAD SOFTWARE	6		\$ -	27.0%	\$ -	\$ -	\$ -	656
3.0	G67DT	ADD: REMOTE MOUNT ES APXM	6	\$ 327.00	\$ 1,962.00	27.0%	\$ 86.29	\$ 238.71	\$ 1,432.26	656
3.0	GA01693	ADD: LEGACY TRUINION SCREW KIT	6	\$ 11.00	\$ 66.00	27.0%	\$ 2.97	\$ 8.03	\$ 48.18	471
3.0	G843	ADD: AES ENCRYPTION APX AND ADP	6	\$ 523.00	\$ 3,138.00	27.0%	\$ 141.21	\$ 381.79	\$ 2,290.74	656
3.0	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY	6	\$ 814.00	\$ 4,884.00	27.0%	\$ 219.78	\$ 584.22	\$ 3,565.32	656
3.0	QA03399	ADD: ENHANCED DATA	6	\$ 165.00	\$ 990.00	27.0%	\$ 44.55	\$ 120.45	\$ 722.70	656
3.0	G78	ADD: 3Y ESSENTIAL SERVICE	6	\$ 176.00	\$ 1,056.00	0.0%	\$ -	\$ 176.00	\$ 1,056.00	185
3.0	W22	ADD: STD PALM MICROPHONE APX	6	\$ 79.00	\$ 474.00	27.0%	\$ 21.33	\$ 57.67	\$ 346.02	471
3.0	B18	ADD: AUXILIARY SPKR 7.5 WATT	6	\$ 66.00	\$ 396.00	27.0%	\$ 17.82	\$ 48.18	\$ 289.08	656
3.0	G174	ADD: ANT 3DB LOW-PROFILE 762-870	6	\$ 47.00	\$ 282.00	27.0%	\$ 12.69	\$ 34.31	\$ 205.86	656
3.0	GA00250	ADD: WIFI/IGNSS FLEXIBLE CABLE	6	\$ 110.00	\$ 660.00	27.0%	\$ 29.70	\$ 80.30	\$ 481.80	681
3.0	GA01576	LMR195	6	\$ 22.00	\$ 132.00	10.0%	\$ 2.20	\$ 19.80	\$ 118.80	986
		<b>APX™ 6000</b>								
4.0	H88UCH9PW7BN	APX6000 700/800 MODEL 3.5 PORTABLE	6	\$ 4,104.00	\$ 24,624.00	27.0%	\$ 1,108.08	\$ 2,995.92	\$ 17,975.52	481
4.0	Q806	ADD: ASTRO DIGITAL CAI OPERATION	6	\$ 567.00	\$ 3,402.00	27.0%	\$ 153.09	\$ 413.91	\$ 2,483.46	481
4.0	H38	ADD: SMARTZONE OPERATION	6	\$ 1,320.00	\$ 7,920.00	27.0%	\$ 356.40	\$ 963.60	\$ 5,781.60	481
4.0	Q361	ADD: P25 9600 BAUD TRUNKING	6	\$ 330.00	\$ 1,980.00	27.0%	\$ 89.10	\$ 240.90	\$ 1,445.40	481
4.0	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	6	\$ 6.00	\$ 36.00	27.0%	\$ 1.62	\$ 4.38	\$ 26.28	655
4.0	QA05570	ALT: LI-ION IMPRES 2 IP68 3400 MAH	6	\$ 110.00	\$ 660.00	27.0%	\$ 29.70	\$ 80.30	\$ 481.80	562
4.0	Q629	ENH: AES ENCRYPTION AND ADP	6	\$ 523.00	\$ 3,138.00	27.0%	\$ 141.21	\$ 381.79	\$ 2,290.74	481
4.0	Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY	6	\$ 814.00	\$ 4,884.00	27.0%	\$ 219.78	\$ 584.22	\$ 3,565.32	481
4.0	QA03399	ADD: ENHANCED DATA	6	\$ 165.00	\$ 990.00	27.0%	\$ 44.55	\$ 120.45	\$ 722.70	656
4.0	Q56	ADD: 3Y ESSENTIAL SERVICE	6	\$ 121.00	\$ 726.00	0.0%	\$ -	\$ 121.00	\$ 726.00	185
4.0	PMNN4486	BATT IMPRES 2 LIION R IP68 3400T	6	\$ 179.00	\$ 1,074.00	25.0%	\$ 44.75	\$ 134.25	\$ 805.50	453
4.0	PMLN7904A	LEATHER CARRY CASE WITH D-RINGS AND 2.75" SWIVEL BELT LOOP	6	\$ 85.25	\$ 511.50	15.0%	\$ 12.79	\$ 72.46	\$ 434.76	271
4.0	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA	6	\$ 170.00	\$ 1,020.00	25.0%	\$ 42.50	\$ 127.50	\$ 765.00	785

Line #	Item Number	Description	Quantity	Unit List Price	Ext. List Price	Discount %	Discount \$	Unit Ship Price	Est. Ship Price	Ext. Ship Price	ABC
5.0	APX™ 900 H82UCFPW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE	300	\$ 1,898.00	\$ 569,400.00	27.0%	\$ 512.46	\$ 1,385.54	\$	\$ 415,662.00	837
5.0	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	300	\$ 6.00	\$ 1,800.00	27.0%	\$ 1.62	\$ 4.38	\$	\$ 1,314.00	655
5.0	QA06765	ALT: IMPRESS LI-ION 3000MAH	300	\$ 94.00	\$ 28,200.00	27.0%	\$ 25.38	\$ 68.62	\$	\$ 20,596.00	837
5.0	QA04096	ENH: P25 TRUNKING	300	\$ 1,177.00	\$ 353,100.00	27.0%	\$ 317.79	\$ 859.21	\$	\$ 257,763.00	837
5.0	QA06653	ENH: AES 256 SW ENCRYPTION	300	\$ 358.00	\$ 107,400.00	27.0%	\$ 96.66	\$ 261.34	\$	\$ 78,402.00	837
5.0	H869	ADD: MULTIKEY	300	\$ 83.00	\$ 24,900.00	27.0%	\$ 22.41	\$ 60.59	\$	\$ 18,177.00	837
5.0	QA03399	ADD: ENHANCED DATA	300	\$ 165.00	\$ 49,500.00	27.0%	\$ 44.55	\$ 120.45	\$	\$ 36,135.00	656
5.0	H885BK	ADD: 3Y ESSENTIAL SERVICE	300	\$ 95.00	\$ 28,500.00	0.0%	\$ -	\$ 95.00	\$	\$ 28,500.00	186
5.0	PMNN493A	BATT IMPRESS LIION LOW VOLT IP68 3000T	300	\$ 142.00	\$ 42,600.00	25.0%	\$ 35.50	\$ 106.50	\$	\$ 31,950.00	453
5.0	PMFN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA	300	\$ 82.00	\$ 24,600.00	25.0%	\$ 20.50	\$ 61.50	\$	\$ 18,450.00	785
5.0	PMLN5842A	HARD LEATHER CARRY CASE WITH 2.5 IN SWIVEL BELT LOOP - FKP	300	\$ 64.75	\$ 19,425.00	15.0%	\$ 9.71	\$ 55.04	\$	\$ 16,512.00	271
	APX™ 900 - Multi-Unit Chargers			\$ -	\$ -	0.0%	\$ -	\$ -	\$	\$ -	
6.0	PMPN4284A	CHARGER DESKTOP MULTI-UNIT IMPRES 2 1 DISPLAY EXT PS 100-240VAC US/NA	10	\$ 707.00	\$ 7,070.00	25.0%	\$ 176.75	\$ 530.25	\$	\$ 5,302.50	785
6.0	BR000272A01	BRACKET, WALL MOUNT, 5WAY MAINTENANCE MUC	10	\$ 47.50	\$ 475.00	25.0%	\$ 11.87	\$ 35.63	\$	\$ 356.30	785
	MOT SI	SYSTEMS INTEGRATION	1	\$ 507,517.00	\$ 507,517.00	0.0%	\$ -	\$ 507,517.00	\$	\$ 507,517.00	
	MOT TIA	SPECIAL TRADE IN ALLOWANCE FOR ORDER BY 06/28/2022	1	\$ (46,800.00)	\$ (46,800.00)	0.0%	\$ -	\$ (46,800.00)	\$	\$ (46,800.00)	

Total

Net Total

Estimated Tax \$0.00

Estimated Tax \$0.00

Estimated Freight \$0.00

Estimated Freight \$0.00

Grand Total \$2,256,313.49

Grand Total \$1,822,786.59



# HIDALGO COUNTY SHERIFF'S OFFICE DETENTION CENTER P25 RADIO SYSTEM UPGRADE – PHASE I

JUNE 9, 2022

## DIR-TSO-4101

The design, technical, pricing, and other information ("information") furnished with this submission is proprietary information of Motorola Solutions, Inc. ("Motorola") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the information without the express written permission of Motorola.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. SYMBOL is a trademark owned by Symbol Technologies, Inc., which is a wholly owned subsidiary of Motorola Solutions, Inc. All other trademarks are the property of their respective owners. © 2013 Motorola Solutions, Inc. All rights reserved.

Motorola Solutions, Inc.  
500 W Monroe Street, Ste 4400  
Chicago, IL 60661-3781  
USA

June 09, 2022

Sheriff J.E "Eddie" Guerra  
Hidalgo County Sheriff's Office  
711 El Cibolo Road  
Edinburg, Texas 78541

Subject: Detention Center - P25 Radio System Upgrade - Phase I

Dear Sheriff Guerra,

Motorola Solutions, Inc. ("Motorola") is pleased to have the opportunity to provide the Hidalgo County Sheriff's Office - Detention Center ("Detention Center") with quality Radio Communications System, equipment and services. The Motorola project team has taken great care to propose a solution that will meet your needs and provide unsurpassed value.

To best meet the functional and operational specifications of this design, Motorola's solution includes a combination of hardware, software, and services. Specifically, this solution is for equipment and implementation services for the Radio Communications System to provide:

- P25 800 MHz Repeater System – 2
- MCC 7500e Dispatch Center Console System – 2
- APX Mobile Radios
- APX Portables Radios

This proposal consists of this cover letter, equipment lists and special terms that shall remain valid for a period of 30 days from the date of this cover letter. The Detention Center may accept this proposal, by delivering to Motorola a purchase order and agreed upon statement of work signed by an approved signatory. Alternatively, Motorola would be pleased to address any concerns the Detention may have regarding the proposal.

Any questions can be directed to James L. Ewing - Motorola Solutions MR. at 956-457-9895.

We thank you for the opportunity to furnish with "best in class" solutions and we hope to strengthen our relationship by implementing this project. Our goal is to provide you with the best products and services available in the communications industry.

Sincerely,

Motorola Solutions, Inc.

# TABLE OF CONTENTS

## Section 1

System Description .....	1-1
1.1 System Overview .....	1-1
1.2 GTR 8000 P25 800 MHZ Repeater .....	1-1
1.3 MCC 7500E Dispatch Console .....	1-1
1.3.1 MCC 7500E Overview .....	1-1
1.3.2 Elite Dispatch Graphical User Interface .....	1-2
1.3.3 Peripheral Configuration Tool .....	1-2
1.3.4 Enhanced Instant Recall Recorder (IRR) .....	1-2
1.3.5 Dispatch Computer .....	1-3
1.3.6 USB Audio Interface Module (AIM) .....	1-3
1.4 GGM 8000 Gateway with a Conventional Channel Gateway Interface (CCGW) .....	1-4
1.5 Ethernet Link Requirements .....	1-5
1.6 HVAC Load Requirements .....	1-5
1.7 APX® All-Band Console .....	1-5
1.8 APX 6500 Enhanced MOBILE Radio Solution .....	1-6
1.9 APX 6000 Portable Radio .....	1-7
1.10 APX 900 Portable Radios .....	1-8
1.11 Cutover .....	1-9
1.12 Design Assumptions .....	1-9
1.13 Interoperability .....	1-10

## Section 2

Equipment List .....	2-11
----------------------	------

## Section 3

Statement of Work .....	3-20
-------------------------	------

## Section 4

Service/Warranty .....	4-1
4.1 Advance Plus Services Overview .....	4-1
4.2 Advance Plus Services Descriptions .....	4-1
4.2.1 Centralized Service Delivery .....	4-1
4.2.2 Field Service Delivery .....	4-2
4.2.3 Network Hardware Repair .....	4-2
4.2.4 Security Management Operations .....	4-2
4.3 Motorola Solutions' Services Capabilities .....	4-3
4.3.1 On-Call Support through the Solutions Support Center (SSC) .....	4-3
4.3.2 On-Site Service through a Field Service Team .....	4-3
4.3.3 Centralized Repair Management through Motorola Solutions' Repair Depot .....	4-3
4.3.4 Direct Access to System Information through MyView Portal .....	4-4



**Section 5**

Pricing Summary ..... 5-1

**Section 6**

Terms and Conditions ..... 6-3

Our Commitment ..... 6-3

# SYSTEM DESCRIPTION

## 1.1 SYSTEM OVERVIEW

Motorola Solutions is pleased to provide Hidalgo County Sheriff's Office - Detention Center (Detention Center) a proposal for two MCC7500E dispatch consoles. The consoles will be linked to the Dickinson core via customer provided fiber and use existing conventional radio resources located at the current Fire and Rescue dispatch. The existing furniture will be used for the console locations. The dispatch center will connect to the Dickinson core and in the unlikely event the dispatch center loses connectivity to the core, the operator positions will not have a direct wireline communication with the radio system but will still have access to the radio system via the RF interface to the existing mobile radios.

## 1.2 GTR 8000 P25 800 MHZ REPEATER



**G-Series Chassis – A single chassis and six basic modules create the entire G-series platform, resulting in reduced spare parts inventory.**

The GTR 8000 base radio consists of a transceiver module, power amplifier module, fan module, and power supply. The transceiver module includes the functionality for the exciter, receiver, and station control. The base radio software, configuration, and network management, as well as inbound/outbound traffic handling, are performed through this transceiver module. On-board serial and Ethernet ports are located on this module for local servicing through Configuration/Service Software (CSS). The power amplifier module amplifies the low-level modulated RF signal from the transceiver module and delivers the amplified signal on the path to the transmit antenna. The power supply module supports the transceiver and power amplifier modules, and can also provide auxiliary power to a connected site controller or receive multicoupler/low noise amplifier.

## 1.3 MCC 7500E DISPATCH CONSOLE

The offering is composed of two (2) IP based MCC 7500E consoles, the network equipment to provide a wireline connectivity to the Dickinson core and components to provide fall back communication.

### 1.3.1 MCC 7500E OVERVIEW

The Motorola MCC 7500E Dispatch Console is a Wireline console for use on Motorola's ASTRO 25 systems. It offers scalable capacity and flexible deployment options and is a software-based dispatch console that requires no external hardware connections (no VPM) to perform dispatch operations. Audio Vocoding is performed within the Windows operating system.

With scalable resource capacity choices and a variety of options including End-to-end Encryption, External Phone Interface, and an Enhanced IRR, customers are able to set features and capacity at the optimal price point to meet their needs.



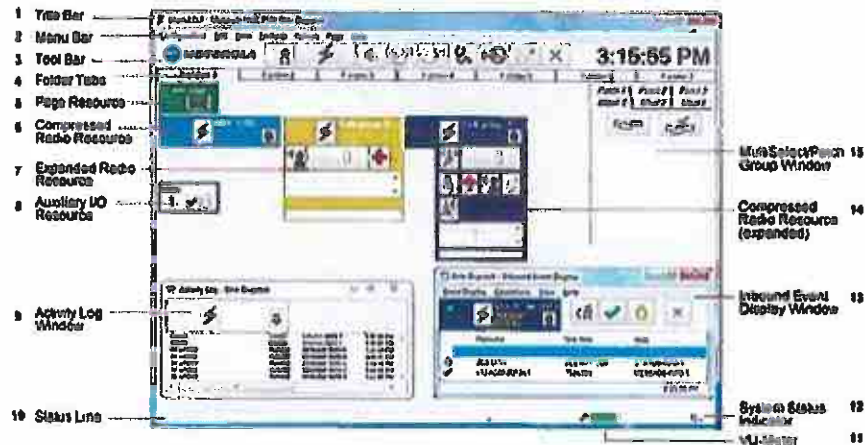
The MCC 7500E Dispatch Console offers the flexibility to be deployed at a console site within the ASTRO 25 radio network or outside of the ASTRO 25 network. The MCC 7500E Dispatch Console includes the features expected in a high tier Console including Emergency and Console Priority and offers a choice of Motorola or COTS accessories.

The MCC 7500E Dispatch Console supports:

- ASTRO 25 Trunking (Phase 1 & Phase 2)
- ASTRO 25 Digital Conventional (P25)
- Analog & MDC 1200 Analog Conventional
- Mixed Mode Analog / Digital Conventional
- Telephony

### 1.3.2 ELITE DISPATCH GRAPHICAL USER INTERFACE

The Motorola MCC 7500E Dispatch Console uses the Elite Dispatch graphical user interface (GUI) which is the same GUI used by the MCC 7500 Dispatch Console for displaying information to and accepting commands from the dispatch console user. The Elite Dispatch GUI is efficient, easy to use and intuitive, and has been refined and improved with user controlled color and size of resources. Figure below shows an example of MCC 7500E Elite Dispatch GUI.



### 1.3.3 PERIPHERAL CONFIGURATION TOOL

The MCC 7500E Dispatch Console software installation automatically configures the computers' output and input sources for voice and audio. The Desktop Mic is set to be the Default input and Speakers 1 and 2 are set to be the default output. These input and output devices can be modified from their default setting using the MCC 7500E Peripheral Configuration Tool (PCT). The PCT comes with the MCC 7500E Dispatch Console software and is automatically installed. When launched, the Peripheral Configuration Tool reads all audio devices that are currently connected.

The Peripheral Configuration Tool supports:

- Dynamic remapping of peripherals
- Dynamic disconnection and connection of peripherals

### 1.3.4 ENHANCED INSTANT RECALL RECORDER (IRR)

The MCC 7500E Enhanced Instant Recall Recorder (IRR, aka, EIRR) is a Motorola developed instant recall recorder solution integrated with the MCC 7500E Dispatch Console software application. This application provides the dispatch operator with the ability to instantly replay various types of recently

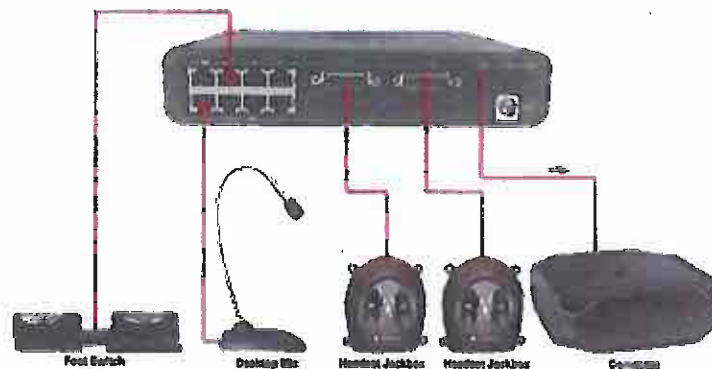
received audio at the MCC 7500E Dispatch Console. Audio and call data from any radio or telephony resource can be recorded and easily played back. Functionality provided includes filtering, sorting, speed control, AGC, noise reduction, waveform display and a highly configurable screen display.

The Enhanced IRR provides additional functionality over the Integrated IRR that was developed for the MCC 7100 Dispatch Application. These differences include four additional recording sources (speaker, telephony, and recording from up to two analog ports on the PC). The “speaker” option, for instance, will allow the IRR to record audio from an unselect, or other, speaker in addition to what is being recorded from the “main source”.

### 1.3.5 DISPATCH COMPUTER

The MCC 7500E Dispatch Console use an off-the-shelf personal computer running the Microsoft Windows operating system. The certified workstation is a small-form-factor (SFF) desktop workstation and comes with the Windows operating system, a USB keyboard, a USB mouse, four Type A USB ports, two Type C USB ports, four DisplayPort ports, one analog headset 3.5 mm jack and a single Ethernet port. Each PC ships with an external “brick” power supply and a North American AC line cord.

### 1.3.6 USB AUDIO INTERFACE MODULE (AIM)



The USB Audio Interface Module (AIM) is an external device that is connected to the MCC 7500E Dispatch Console. It functions as an interface between analog devices and the console position and as a general-purpose input/output module. The dispatch console is capable of supporting a single AIM.

The USB Audio Interface Module supports audio routing between the dispatch operator and the MSI purpose-built analog peripherals. The USB AIM connects to the MCC 7500E Dispatch Console with a USB cable.

#### Headset Jackbox

The headset jack box is specifically designed for use with various Motorola consoles and allows a dispatch console user to use a headset while operating the dispatch console. When used with the MCC 7500E console, it requires an AIM module also be used.

The USB Audio Interface Module can support up to two headset jackboxes allowing simultaneous use of two separate headsets. The headset jackbox supports headsets that use either 6-wire or 4-wire frame connectors. The 6-wire headsets have a PTT button while the 4-wire headsets do not have a PTT button.

#### Footswitch

The footswitch is specifically designed for use with various Motorola consoles. When used with the MCC 7500E console, it requires an AIM module also be used. It provides two foot pedals, one for transmit and the other for monitor. Each MCC 7500E Dispatch Console can support one footswitch.

The footswitch provides two foot pedals in a rugged, metal housing with a 10 foot cable. One pedal is for the general transmit feature and the other pedal is for the monitor feature. The footswitch makes it possible for a dispatch operator to operate these features with their feet so their hands are free for other tasks.

#### **Gooseneck Microphone**

The desktop gooseneck microphone is specifically designed for use with various Motorola consoles. When used with the MCC 7500E console, it requires an AIM module also be used. It has an 18 inch flexible shaft, a transmit button, a monitor button and a 10 foot cable to connect it to the AIM. The 18-inch long, flexible shaft makes it possible for the dispatcher to position the microphone head within a few inches of their mouth even when the base is placed behind a keyboard or writing area.

If a desk microphone is connected to a dispatch console while no headsets are connected, the desk microphone is active whenever any transmit function is active. If a desk microphone is connected to a dispatch console while one or two headsets are connected, the desk microphone is only active during a transmit function when the dispatcher presses the transmit button on it. This solution prevents the desk microphone from picking up unwanted background sound when the dispatcher uses a headset to transmit.

Each MCC 7500E Dispatch Console can support 1 desktop microphone.

#### **Desktop Speakers**

Two audio speakers have been included with each console position and can be configured to transmit audio from a specific talkgroup or set of talkgroups. Each speaker is a self-contained unit, with individual volume controls and can be placed on a desktop or, mounted on a rack or computer display.

The MCC 7500E can support a maximum of 8 individual speakers per dispatch position.

## **1.4 GGM 8000 GATEWAY WITH A CONVENTIONAL CHANNEL GATEWAY INTERFACE (CCGW)**



The GGM 8000 interfaces analog and ASTRO 25 conventional channels to your ASTRO 25 radio system. The proposed GGM 8000 contains eight analog ports, eight V 24 ports, and an Ethernet port, supporting up to 16 conventional channels. It will also support up to 16 IP based channels, bringing the total number of supported channels to 32. The GGM 8000 can simultaneously support a combination of analog, MDC 1200, ACIM Link, digital and mixed mode channels. The proposal includes Qty 1 Enhanced HD CCGW.

Integration of control stations (and conventional base stations) into the ASTRO 25 network is accomplished in MCC 7500 architecture with Conventional Channel Gateways (CCGWs). Control stations are connected to the CCGW with four-wire tone or ACIM connections. The CCGW performs the analog to digital audio conversion.

## 1.5 ETHERNET LINK REQUIREMENTS

The MCC 7500E console site will connect to Dickinson core via a customer provide fiber connection. Customer shall be responsible to provide the link, which meets the specifications in this section to meet optimal performance.

- Bandwidth (Mbps): 3 Mbps.
- Jitter < 0.1%
- Latency < 8 ms (one way delay budget)
- Packet loss < 0.01%

## 1.6 HVAC LOAD REQUIREMENTS

Motorola recommends each device listed below to be powered by a dedicated 120VAC circuit. When multiple mission critical components are combined on a single electrical circuit the redundancy levels are reduced in the event of a single electrical circuit outage.

Motorola will provide two (2) type 3 power strips in the dispatch equipment room.

For the dispatch console positions, each customer provided circuit must be terminated with a 120VAC 20A receptacle. Motorola recommends two (2) 120VAC 20A receptacles for each operator position. These circuits should be installed within 6' of the proposed equipment installation location. A UPS for the console positions is included in this proposal.

The Electrical and Heating, Ventilation, and Air Conditioning (HVAC) load requirements for the dispatch rack equipment are listed below.

Backroom Equipment Fire and Rescue dispatch location added loads:

Equipment	Qty	Total Watts	Total BTU/hr	Total Amps	Total Circuits
Dispatch Firewall	1	27	93	.24	1
Dispatch LAN Switch	1	49	167	.43	1
Dispatch LAN Router	1	57	195	.5	1
CCGW	1	46	156	.4	1
Totals		179	611	1.57	5

## 1.7 APX® ALL-BAND CONSOLETTTE

The APX All-Band Consolette provides a low-cost, mid-power wireless dispatch solution as an ideal complement to a modern P25 dispatch center. Equipped with leading edge P25 Phase 2 TDMA technology and multi-band interoperability, the APX All-Band Consolette can also be used as an emergency backup station when infrastructure is



**APX All-Band Consolette**



offline, or for wireless access to different system types for increased interoperability between agencies.

The APX All-Band Console's P25 operation and compatibility with legacy systems ensures that communications are clear, continuous, and coordinated across multiple users, agencies, and systems. The durable robust metal housing provides durability and allows for easy servicing, while the integrated front panel numeric keypad allows fast access to radio controls. In addition, optional features and benefits of the APX All-Band Console include:

**Optional Multi-Band Operation in One Radio** – The APX All-Band Console delivers the convenience of three radios in one while maintaining APCO TIA receiver specifications. With the APX All-Band, personnel can use one console to communicate and provide dispatch operations across multiple digital and analog networks that operate in any three of the following frequency bands: 700 MHz, 800 MHz, VHF, and UHF (R1/R2).

**Meets Radio Users' Needs** – The APX All-Band Console is compatible with the following optional advanced features and data applications: Programming over Project 25 (POP25), Text Messaging, Over the Air Rekeying (OTAR), and Enhanced Encryption Software Options. It is also capable of Extended Dispatch Operation including: Emergency Alarm ACK Encode, Radio Inhibit/Uninhibit Encode, Radio Monitor Encode, Radio Check Encode, Status Query Encode, Status Query Response Decode, Status Update Decode, and Message Update Decode.

## 1.8 APX 6500 ENHANCED MOBILE RADIO SOLUTION

Motorola Solutions' APX 6500 Enhanced mobile radio offers a flexible, mission-critical platform that brings reliable communications anywhere operation requires. With a lighter and more compact form factor that works within a variety of vehicle ecosystems, the APX 6500 Enhanced supports multiple configuration options and advanced safety applications directly from the field, such as ViQi Virtual Partner, SmartConnect, and GPS location tracking. These features allow field personnel to stay in command of an incident and respond safely and efficiently with updated intelligence.



The APX 6500 Enhanced mobile is built to evolve alongside personnel as new features and functionalities become available and operational needs change. This includes Wi-Fi support and connection to LTE routers for faster software updates.

The APX 6500 Enhanced mobile radio offers the following key benefits:

- **Easy Installation** – Streamlines installation and reduces cost with a smaller footprint and, if necessary, the reuse of trunnions.
- **SmartConnect Integration** – Offers automatic switchover to Wi-Fi (with configuration to Wi-Fi hotspot and an LTE router in the vehicle) when out of range of LMR coverage. This SmartConnect integration extends public safety communications over carrier networks when in areas such as remote areas and municipalities.
- **ViQi Virtual Partner Integration** – Provides vital public safety information via voice using this cloud-based service. With a single button press and simple audio prompt, personnel can use



natural language to run a license plate or driver's license, and search for vehicles with matching vehicle identification numbers from the field without disruption. ViQi Virtual Partner is accessed with the keypad microphone or O3 control head via a programmable button, if applicable.

- **CommandCentral Integration** – Integrates CommandCentral Aware suite capabilities, such as Impact Detection, to trigger an alert in the event of a vehicle crash and allow dispatch personnel to respond immediately as new developments occur.
- **P25 and Legacy Interoperability** – Unifies coordination and communication across different systems with P25 and legacy interoperability, supporting 700/800 MHz, VHF, UHF R1 frequency bands, and compatible with P25 Phase 1 and Phase 2 infrastructure.
- **Multiple Control Head Options** – Supports flexible configuration based on specific needs, with multiple control head options and different wired locations. The APX 6500 Enhanced mobile is compatible with the O2, O3, O5, and O7 control heads, as well as the E5 control head.

The APX 6500 Enhanced mobile is also compatible with the following advanced features and data applications: AES/DES Encryption, Programming over Project 25 (POP25), Text Messaging Over-the-Air Rekeying (OTAR), 12 character RF ID asset tracking, Dual Radio capabilities, Tactical OTAR, and motorcycle mounting capabilities.

## 1.9 APX 6000 PORTABLE RADIO

Motorola Solutions designed the APX 6000 fourth generation P25 portable with direct input from first responders. Engineered with high performance technology and utilizing innovative designs, the APX 6000 provides users with an ergonomic and rugged device that delivers superior audio performance with real-time information in a smaller package. The APX 6000 is easy to use, allowing personnel to focus on their job at hand, rather than the technology. In addition, the APX 6000 equips first responders with the clearest audio of any Motorola Solutions portable on the market.



The APX 6000 is Motorola Solutions' fourth-generation, P25 Phase 2 capable portable radio, created specifically for public safety first responders who need to communicate on Project 25 Phase 2 systems. It offers outstanding performance in a compact, ruggedly reliable design, with the clearest audio of any Motorola Solutions portable on the market. With Wi-Fi access enables, the APX 6000 can quickly receive new codeplugs, firmware, and software features, in order to redeploying the radio fleet with ease as users continue talking without interruption. The APX 6000 improves public safety and emergency response times by incorporating innovative technology and design features developed based on direct input from first responder radio users.

Some of the standard features and benefits of the APX 6000 include:

- **Improved Efficiency and Safety** – Supports Integrated Voice and Data (IV&D) capabilities to enhance the efficiency and safety of users through various data applications (Over-the-Air Programming (POP25) and Text Messaging).
- **Advanced Audio Features Ensure Intelligibility in High-Noise Environments** – 3 Watt speaker deliver superior intelligibility by producing louder sound and more accurately reproducing voice transmissions. An adaptive audio engine and ultra-loud 3 Watt speaker enable the radio to automatically adjust to consistently produce the loudest and clearest audio in any environment. Dual-sided two-microphone noise-canceling technology ensures clear audio through noise suppression technology that locates the talker and cancels out any background



noise in their environment. An AMBE digital voice vocoder provides unmatched speed and voice quality, while reducing costs by requiring less data, memory, and power consumption.

- **Discreet Communication between Radio Users** – Cutting-edge design features in a small size enable public safety radio users, such as police officers, with the ability to communicate with team members without being detected in dangerous situations. The T-Grip design offers a secure grip and easy handling. The full bitmap monochromatic LCD Top Displays allow users to quickly read messages at a glance, and a high-contrast color display screen ensures easy viewing in difficult lighting conditions or when viewing at an angle. The enhanced grooves of the Push-to-Talk (PTT) button allow users to easily locate by “touch”.
- **Rugged Design Features** – Heavy-duty design features provide additional durability. Because it meets Submersible IP68 standards with the option to upgrade to a rugged housing (2 meters, 2 hours), the APX 6000 will function even when immersed in water. Meets all applicable MIL-STD-810C, D, E, F and G standards for withstanding dust, heat, shock, and drops, making it the most reliable portable radio in any situation.

The APX 6000 comes in three different base configurations, and can be further customized to meet the needs. These models include:

- Model 1.5 (Dual Display and no keypad).
- Model 2.5 (Dual-display with limited keypad).
- Model 3.5 (Dual-display with full keypad).

APX 6000	Full Bitmap Monochromatic LCD Top Display	Full Bitmap Color LCD Display	Backlit Keypad with 3 Soft Keys	4-Direction Navigation Key	Home and Data Buttons	4x3 Keypad	Channel Capacity
Model 1.5	X						96
Model 2.5	X	X	X	X	X		1000
Model 3.5	X	X	X	X	X	X	1000

## 1.10 APX 900 PORTABLE RADIOS

The APX 900 offers affordable, entry-level communications for users, without compromising P25 interoperability or voice and data quality. With Bluetooth Low Energy (LE) 4.0, the APX 900 gives users wireless freedom and the “always-on” convenience of pairing to the radio without draining the battery.

The APX 900 features a ruggedized build for reliable, everyday efficiency in all types of environments. The two-knob design makes operation easy and efficient.

- **Improved Efficiency and Safety**—Supports Integrated Voice and Data (IV&D) capabilities to enhance the efficiency and safety of users through various data applications (Including Integrated GPS, Single-Key ADP Encryption, and Text Messaging).



- **Smart Interoperability** – The APX 900 is certified compliant with the P25 standard, ensuring a smart, scalable investment. Bluetooth 4.0 (LE) capabilities give freedom to use the radio without being wired to it.
- **Device Management Services** can manage operations with support. Motorola Solutions offers three levels of service packages.
  - With **Essential Services**, Motorola Solutions’ qualified technicians perform initial radio provisioning, programming, and preventive maintenance to get users up and running fast.
  - With **Advanced Services**, users can rely on technical support to troubleshoot problems and resolve issues, ensuring consistent performance every day.
  - With **Premier Services**, users can transfer APX two-way radio operations to Motorola Solutions’ managed services professionals who are focused on maximizing performance.

## 1.11 CUTOVER

This section provides a high-level plan of the cutover:

- Motorola shall install and configure 2 racks of equipment: 1 at Detention Center Dispatch Backroom Electronics Location and 1 at Sheriff’s Office Backroom Electronics – IT Location.

(Motorola assumes the Fiber/Ethernet link is available and functional prior to installation).

A detailed cutover process will be discussed with the Detention Center during the DDR process. It shall outline the requirements and steps that will be taken during the cutover process to ensure minimal interruption of service.

## 1.12 DESIGN ASSUMPTIONS

Motorola has based the system design on information gathered from meeting with the Customer. All assumptions have been listed below for review. Should Motorola’s assumptions be deemed incorrect or not agreeable to the Customer, a revised proposal with the necessary changes and adjusted costs may be required. Changes to the equipment or scope of the project after contract may require a change order.

- Motorola assumes the RGVCG Core can accommodate the new site. The core router was not included as part of the quote. If a new core router is required, a change order may be required.
- Motorola will not run any RF analysis for the radios as part of this proposal.
- Customer will be responsible to provide Fiber/Ethernet connectivity to the RGVCG Core and dispatch location.
- Motorola has included backup power in this proposal for the backroom equipment. A UPS for the console position has been included.
- The existing customer radios shall be programmed with new Jail frequencies.
- Customer will provide space and furniture for the installation of the MCC 7500E console positions and backroom equipment as outlined in this proposal.
- Training services are included in this proposal.
- All existing sites or equipment locations will have sufficient space available for the system described.
- All existing sites or equipment locations will have adequate electrical power and site grounding (per R56) to support the requirements of the system described. Any R-56 upgrades are customer’s responsibility.
- Any site/location upgrades or modifications are the responsibility of the Customer. Structural upgrades and/or modifications to any existing building or towers are not included. Customer is responsible for all civil work required for this project.



- The customer is responsible for providing for AC power for the uninterruptible power supply.
- The customer is responsible for providing the customer is responsible for providing a 2 (Two) 20A Quad Outlet within 6ft of the dispatch console position equipment.
- The customer is responsible for providing a 2 (Two) 20A Quad Outlet within 6ft of the Detention Center Dispatch Backroom Electronics Location.
- The customer is responsible for providing for AC power for the uninterruptible power supply.
- The customer is responsible for providing a 2 (Two) 20A Quad Outlet within 6ft of the repeater Rack at Sheriff's Office Backroom Electronics – IT Location.
- A new logger and interface is included in this proposal.
- Motorola is not responsible for interference caused or received by the Motorola provided equipment except for interference that is directly caused by the Motorola provided transmitter(s) to the Motorola receiver(s). Should the customer's system experience interference, Motorola can be contracted to investigate the source and recommend solutions to mitigate the issue.

## 1.13 INTEROPERABILITY

	SO DISPATCH CONSOLE	SO / JAIL APX 7500 MOBILE	SO / JAIL APX 7000 PORTABLE	SO / JAIL APX 6500 MOBILE	SO / JAIL APX 6000 PORTABLE	JAIL CENTRAL COMMAND CONSOLE	JAIL APX 900 PORTABLE
SO DISPATCH CONSOLES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PATCH
SO MOBILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PATCH
SO PORTABLES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PATCH
JAIL CENTRAL COMMAND CONSOLES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
JAIL MOBILE ADM / TRANSPORTATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
JAIL ADM PORTABLES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
JAIL PORTABLES	PATCH	PATCH	PATCH	PATCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COURTHOUSE PORTABLES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PATCH
REGIONAL TALKGROUPS REG CALL / REG EVNT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PATCH
EXTERNAL ENTITY CONSOLES/MOBILES/PORTABLES	REGIONAL	REGIONAL	REGIONAL	REGIONAL	REGIONAL	REGIONAL	PATCH



# EQUIPMENT LIST

QTY	NOMENCLATURE	DESCRIPTION
1	SQM01SUM0323	ASTRO MASTER SITE
1	CA03517AC	ADD: CORE EXPANSION
1	UA00156AA	ADD: MCC7500 CONSOLE LICENSES (QTY 5)
1	CA01316AA	ADD: UNC ADDTL DEVICE LIC (QTY 10)
1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS
1	DS11011188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT
12	DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)
1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED
1	TRN7343	SEVEN AND A HALF FOOT RACK
1	SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM
1	CA00855AA	ADD: 700/800 MHZ
1	CA03677AA	ADD: ASTRO SYSTEM RELEASE 2020.1
1	X302AE	ADD: QTY (2) GTR 8000 BASE RADIOS
2	CA01948AA	ADD: DIGITAL CONVENTIONAL SOFTWARE
1	CA02686AA	ADD: AC DC POWER DISTRIBUTION
1	CA00861AA	ADD: CABINET RMC W/ CAPABILITY OF 6 BRS
1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER
1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU
1	CA00883AA	ADD: 800 MHZ TX FILTER W/PMU
2	CA00884AA	ADD: QTY (1) XHUB



1	DSCC80711	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
2	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
125	DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDFA07850B	7/16 DIN FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)
8	DSGKS78AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX
3	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX
1	DSTXDFMBF	RF SPD, 698-2700MHZ DC BLOCK HIGH PWR, DIN FEM/MALE BI-DIR W/ BRACKET
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DSCC80711	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
7	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
5	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)



125	DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNFA07850B	N FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)
8	DSGKS78AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX
3	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX
125	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSNFA01250B	N FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
8	DSGKS12AC	GK-S12AC, STD GROUND KIT FOR 1/2" AIRCELL COAX
3	DSHG12	HG-12, LACE-UP HOISTING GRIP FOR 1/2" AIRCELL COAX
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
2	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DS440030221	TTA 440, MOTOROLA TOWER TOP UNIT, 794-824 MHZ, 4.3-10 CONNS, AUTOQUAD
1	DS440032970	TTA 440, MOTOROLA CU (ESS), 794-824 MHZ, BYPASS, TEST PORT, 2AC
0		
1	B1948	MCC 7500E DISPATCH POSITION LICENSES
2	UA00653AA	ADD: BASIC CONSOLE OPERATION
2	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION
2	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION
2	UA00656AA	ADD: IED OPERATION
2	UA00659AA	ADD: ADP/AES/DES-OFB ENCRYPTION
2	UA00658AA	ADD: SECURE OPERATION

2	UA00249AA	ADD: 15 RADIO RESOURCES LICENSE
2	UA00661AA	ADD: ENHANCED IRR
1	B1949	MCC 7500E SOFTWARE DVD
2	DSEV221B	TECH GLOBAL EVOLUTION SERIES 22INCH WITH TOUCH
2	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE
4	B1952	SPEAKER, DESKTOP, USB
2	DSLOGITECHZ130	LOGITECH Z130 SPEAKERS
4	CA03405AA	ADD: POWER SUPPLY WITH DC CORD
4	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA
4	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
2	B1941	USB AUDIO INTERFACE MODULE
2	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE
2	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
4	B1913	MCC SERIES HEADSET JACK
2	RMN5077B	SUPRAPLUS SINGLE MUFF HEADSET
2	RLN6098	HDST MODULE BASE W/PTT, 15 FT CBL
2	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH FOR USE WITH MOTOROLA MCC 7500 DISP
2	T8742	MCAFEE FOR WINDOWS CLIENT, A2019.2
1	DSF2B56AA	USB EXTERNAL DVD DRIVE
	DSVERINTRECORDER	VERINT CONSOLIDATED RECORDER
1	DSVERINTCAS	VERINT CAS
0		
1	T8751	ASTRO 2020.1 NM SW CLIENT
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE
1	DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH
1	TT2177	INTOUCH RUNTIME 60K TAG W/O-I/O, V10.1, LIC ONLY
1	TT2296	HYPERACCESS VERSION 9.0
1	DDN9048	SERIAL/ IP 1 PORT SEAT LICENSE
1	DSF2B56AA	USB EXTERNAL DVD DRIVE
0		



1	CLN1868	2930F 24-PORT SWITCH
1	T8492	SITE ROUTER & FIREWALL- AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL
1	SQM01SUM0333	MCG 8000 CONVENTIONAL GATEWAY
1	CA03714AA	ADD: AC POWER
6	CA03717AA	ADD: ACIM INTERFACE
2	CA03716AA	ADD: V.24 INTERFACE
2	CA03718AA	ADD: ANALOG 4WIRE INTERFACE
1	T7038	GCP 8000 / GPB 8000 / XHUB / DSC HUB
1	CA03678AA	ADD: ASTRO SYSTEM RELEASE 2021.1
1	CA00303AA	ADD: QTY (1) SITE CONTROLLER
1	CA01136AA	MCC 7500 CONVEN SITE OPER
1	X153AW	ADD: RACK MOUNT HARDWARE
1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS
1	DS11011188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT
12	DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)
1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED
1	TRN7343	SEVEN AND A HALF FOOT RACK
0		
6	L37TSS9PW1 N	ALL BAND CONSOLETTTE
6	L998	ADD: LIMITED FRONT PANEL W/CLOCK/VU
6	G48	ENH: CONVENTIONAL OPERATION
6	GA00469	ENH: EXTENDED DISPATCH APX CONSOLETTTE
6	CA01598	ADD: AC LINE CORD US
6	G799	ADD: PRINTED TEST RESULTS APX
6	GA05508	DEL: DELETE VHF BAND
6	G78	ADD: 3Y ESSENTIAL SERVICE

6	GA05509	DEL: DELETE UHF BAND
6	G843	ADD: AES ENCRYPTION APX AND ADP
6	G806	ENH: ASTRO DIGITAL CAI OP APX
6	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	HKN6233C	APX CONSOLETTET RACK MOUNT KIT
0		
2	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
2	G66	ADD: DASH MOUNT APXM
2	W665	ADD: CONTROL STATION OPERATION
2	G91	ADD: CONTROL STATION POWER SUPPLY
2	G444	ADD: APX CONTROL HEAD SOFTWARE
2	GA01670	ADD: APX E5 CONTROL HEAD
2	G89	ADD: NO RF ANTENNA NEEDED
2	G806	ENH: ASTRO DIGITAL CAI OP APX
2	G51	ENH: SMARTZONE OPERATION APX6500
2	G361	ENH: P25 TRUNKING SOFTWARE APX
2	GA00235	ADD: NO GPS ANTENNA NEEDED
2	G843	ADD: AES ENCRYPTION APX AND ADP
2	W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION
2	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
2	G90	ADD: NO MICROPHONE NEEDED
2	G142	ADD: NO SPEAKER NEEDED
2	G78	ADD: 3Y ESSENTIAL SERVICE
2	HLN6042	MOBILE DESK TRAY
2	DSSMART1500	UPS, 1500VA SMARTPRO TOWER LINE- INTERACTIVE 120V 6 OUTLET -
0		
1	DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
150	DSAP6012J50	AP6012J50, 1/2" PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910, CATVP PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
80	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE, 50 OHM, BLACK POLYETHYLENE JCKT PER FT



2	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
3	DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT
1	DSL5SGRIP	DSSG1206B2A
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
5	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
5	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSBCH11008	8 CHANNEL CONTROL STATION COMBINER (PASSIVE), CSC02,764-869MHZ
1	DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAP6012J50	AP6012J50, 1/2"PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910, CATVP PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
150	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50 OHM, BLACK POLYETHYLENE JCKT PER FT
2	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
3	DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT
1	DSL5SGRIP	DSSG1206B2A
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50 OHM, BLACK POLYETHYLENE JCKT PER FT
5	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
5	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
0		
1	DLN6781	FRU: POWER SUPPLY
1	DLN6885	FRU: XCVR 7/800 MHZ V2
1	DLN6895	FRU: PA 7/800 MHZ
1	DLN6966	FRU: GCP 8000/GCM 8000/GPB 8000

1	CLN1868	2930F 24-PORT SWITCH
0		
6	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
6	G806	ENH: ASTRO DIGITAL CAI OP APX
6	G51	ENH: SMARTZONE OPERATION APX6500
6	G361	ENH: P25 TRUNKING SOFTWARE APX
6	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
6	GA01670	ADD: APX E5 CONTROL HEAD
6	G444	ADD: APX CONTROL HEAD SOFTWARE
6	G67DT	ADD: REMOTE MOUNT E5 APXM
6	GA01693	ADD : LEGACY TRUNNION SCREW KIT
6	G843	ADD: AES ENCRYPTION APX AND ADP
6	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	QA03399	ADD: ENHANCED DATA
6	G78	ADD: 3Y ESSENTIAL SERVICE
6	W22	ADD: STD PALM MICROPHONE APX
6	B18	ADD: AUXILIARY SPKR 7.5 WATT
6	G174	ADD: ANT 3DB LOW-PROFILE 762-870
6	GA00250	ADD: WIFI/GNSS FLEXIBLE CABLE LMR195
6	GA01576	ADD: SMA TO QMA ADAPTER
0		
6	H98UCH9PW7BN	APX6000 700/800 MODEL 3.5 PORTABLE
6	Q806	ADD: ASTRO DIGITAL CAI OPERATION
6	H38	ADD: SMARTZONE OPERATION
6	Q361	ADD: P25 9600 BAUD TRUNKING
6	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
6	QA05570	ALT: LI-ION IMPRES 2 IP68 3400 MAH
6	Q629	ENH: AES ENCRYPTION AND ADP
6	Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	QA03399	ADD: ENHANCED DATA
6	Q58	ADD: 3Y ESSENTIAL SERVICE
6	PMNN4486	BATT IMPRES 2 LIION R IP68 3400T

6	PMLN7904A	LEATHER CARRY CASE WITH D-RINGS AND 2.75" SWIVEL BELT LOOP
6	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
0		
300	H92UCF9PW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE
300	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
300	QA06765	ALT: IMPRESS LI-ION 3000MAH
300	QA04096	ENH: P25 TRUNKING
300	QA06653	ENH: AES 256 SW ENCRYPTION
300	H869	ADD: MULTIKEY
300	QA03399	ADD: ENHANCED DATA
300	H885BK	ADD: 3Y ESSENTIAL SERVICE
300	PMNN4493A	BATT IMPRES LIION LOW VOLT IP68 3000T
300	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA
300	PMLN5842A	HARD LEATHER CARRY CASE WITH 2.5 IN SWIVEL BELT LOOP - FKP
0		
10	PMPN4284A	CHARGER DESKTOP MULTI-UNIT IMPRES 2 1 DISPLAY EXT PS 100-240VAC US/NA
10	BR000272A01	BRACKET, WALL MOUNT, 6WAY MAINTENANCE MUC



# STATEMENT OF WORK

Motorola Solutions will install and configure the proposed equipment. The following table describes the tasks involved with installation and configuration.

Tasks	Motorola Solutions	Customer
<b>PROJECT INITIATION</b>		
<b>Contract Finalization and Team Creation</b>		
Execute contract and distribute contract documents.	X	X
Assign a Project Manager as a single point of contact.	X	X
Assign resources.	X	X
Schedule project kickoff meeting.	X	X
Deliverable: Signed contract, defined project team, and scheduled project kickoff meeting.		
<b>Project Administration</b>		
Ensure that project team members attend all meetings relevant to their role on the project, including DDR. This includes any ongoing project status meetings set up between Motorola and the Detention Center project teams.	X	X
Set up the project in the Motorola Solutions information system.	X	
Record and distribute project status meeting minutes.	X	
Coordinate and maintain responsibility for third-party services contracted by Motorola Solutions.	X	
Complete assigned project tasks according to the project schedule.	X	X
Submit project milestone completion documents.	X	
Upon completion of tasks, approve project milestone completion documents.		X
Conduct all project work Monday thru Friday, 8:00 a.m. to 5:00 p.m.).	X	
Deliverable: Completed and approved project milestones throughout the project.		
<b>Project Kickoff</b>		
Introduce team, review roles, and decision authority.	X	X
Present project scope and objectives.	X	
Review SOW responsibilities and project schedule.	X	X
Schedule Design Review.	X	X
Deliverable: Completed project kickoff and scheduled Design Review.		



Tasks	Motorola Solutions	Customer
<b>Design Review</b>		
Review the Customer's operational requirements.	X	X
Present the system design and operational requirements for the solution.	X	
Present installation plan.	X	
Present preliminary cutover plan and methods to document final cutover process.	X	
Present configuration and details of sites required by system design.	X	
Validate that Customer sites can accommodate proposed equipment.	X	X
Provide approvals required to add equipment to proposed existing sites.		X
Review safety, security, and site access procedures.	X	
Finalize site development plan.	X	
Present equipment layout plans and system design drawings.	X	
Provide link specifications and demarcation points.	X	
Provide heat load and power requirements for new equipment.	X	
Provide information on existing system interfaces.		X
Provide frequency and radio information for each site. Obtain all frequencies as required for project.		X
Assume liability and responsibility for proving all information necessary for complete installation.		X
Assume responsibility for issues outside of Motorola Solutions' control.		X
Complete, if required, the forms required for frequency coordination and licensing.		X
Ensure that frequency availability and licensing meet project requirements and, pay licensing and frequency coordination fees.		X
Obtain all licensing, site access, or permitting required for project implementation.		X
Any Site/location upgrades, site modifications are the responsibility of the Detention Center		X
Review and update design documents, including System Description, Statement of Work, Project Schedule, and Acceptance Test Plan, based on Design Review agreements.	X	
Execute Change Order in accordance with all material changes to the Contract resulting from the Design Review.	X	
Deliverable: Finalized design documentation based upon "frozen" design, along with any relevant Change Order documentation.		
<b>SITE PREPARATION AND DEVELOPMENT</b>		
<b>Site Access</b>		
Provide site owners/managers with written notice to provide entry to sites identified in the project design documentation.		X

Tasks	Motorola Solutions	Customer
Obtain site licensing and permitting, including site lease/ownership, zoning, permits, regulatory approvals, easements, power, and telco connections.		X
Deliverable: Access, permitting, and licensing necessary to install system equipment at each site.		
<b>General Facility Improvements</b>		
Provide adequate HVAC, grounding, lighting, cable routing, and surge protection based upon Motorola Solutions' Standards and Guidelines for Communication Sites (R56)		X
Ensure the resolution of environmental and hazardous material issues at each site including, but not limited to, asbestos, structural integrity (tower, rooftop, water tank, etc.), and other building risks.		X
Ensure that electrical service will accommodate installation of system equipment, including isolation transformers, circuit breakers, surge protectors, and cabling.		X
Provide obstruction-free area for the cable run between the demarcation point and system equipment.		X
Provide structure penetrations (wall or roof) for transmission equipment (e.g. antennas, microwave radios, etc.).		X
Supply interior building cable trays, raceways, conduits, and wire supports.		X
Deliverable: Sites meet physical requirements for equipment installation.		
<b>SYSTEM INSTALLATION</b>		
<b>Equipment Order and Manufacturing</b>		
Create equipment order and reconcile to contract.	X	
Manufacture Motorola Solutions-provided equipment necessary for system based on equipment order.	X	
Procure non-Motorola Solutions equipment necessary for the system.	X	
Deliverable: Equipment procured and ready for shipment.		
<b>Equipment Shipment and Storage</b>		
Provide secure location for solution equipment once shipped to field for installation.	X	
Pack and ship solution equipment to the identified, or site locations.	X	
Receive solution equipment.	X	
Inventory solution equipment.	X	
Deliverable: Solution equipment received and ready for installation		
<b>Project Installation and Configuration</b>		
Deliver solution equipment to installation location.	X	
Coordinate receipt of and inventory solution equipment with designated contact.	X	

Tasks	Motorola Solutions	Customer
Install all proposed fixed equipment as outlined in the System Description. Installation performed in accordance with R56 standards and state/local codes.	X	
Provide system interconnections that are not specifically outlined in the system design, including dedicated phone circuits, microwave links, or other types of connectivity.		X
Install and terminate all network cables between site routers and network demarcation points, including microwave, leased lines, and Ethernet.	X	
Ensure that Type 1 and Type 2 AC suppression is installed to protect installed equipment.		X
Connect installed equipment to the provided ground system.	X	
Label equipment, racks, and cables.	X	
Perform preliminary audit of installed equipment to ensure compliance with requirements and R56 standards.	X	
Note any required changes to the installation for inclusion in the "as-built" system documentation.	X	
<p>Install Qty. 2 MCC7500E Consoles in the Detention Center Dispatch Room. Console equipment includes:</p> <ul style="list-style-type: none"> <li>- (2) Z2 Mini Workstation</li> <li>- (2) USB Audio Interface Module</li> <li>- (2) 22inch Monitor</li> <li>- (2) Dispatch Speaker Set</li> <li>- (2) Footswitch</li> <li>- (2) Gooseneck microphone</li> <li>- (2) Headset jacks</li> </ul> <p>Identify circuits for connection to console and a demarcation point located within 25 feet of the console interface. Will use shielded CAT5e cables to connect the consoles to the equipment racks located in the back equipment room.</p> <ul style="list-style-type: none"> <li>- Connect console to circuit demarcation points.</li> <li>- Will Develop with the Detention Center template for console programming.</li> <li>- Will perform console programming and configuration.</li> </ul>	X	
Install the backroom equipment room in the rack(s): Tasks includes bolting the racks to the floor, installing intra-rack cabling per cabling diagrams (will be provided during install), grounding racks and equipment per R56 standards.	X	
Connect the equipment proposed in this offering to the proposed new UPS. Motorola is responsible for providing UPS for the backroom.	X	
Motorola is responsible for programming of the existing APX radios.	X	
Provide backhaul connectivity and associated equipment for all sites to meet latency, jitter and capacity requirements. This is in reference to Section Ethernet Link Requirements, in the system description above.		X
Verify site link performance, prior to the interconnection of the solution equipment to the link equipment.	X	
Provide required radio ID and alias information to enable alias database setup for interface to consoles.		X
Provide Console Template Approval.		X

Tasks	Motorola Solutions	Customer
Provide Console Radio Template Approval.		X
Provide Mobile Radio Template Approval.		X
Provide Portable Radio Template Approval.		X
Provide Console Programming.	X	
Provide Console Radio Programming.	X	
Provide Mobile Radio Programming.	X	
Provide Portable Radio Programming.	X	
<b>Deliverable: Installation &amp; Configuration completed.</b>		
<b>R56 Site Audit</b>		
Perform R56 site-installation quality-audits, verifying proper physical installation and operational configurations.	X	
<b>Deliverable: R56 Standards and Guidelines verification complete.</b>		
<b>Solution Optimization</b>		
Verify that all equipment is operating properly, and that all electrical and signal levels are set accurately.	X	
Verify that all audio and data levels are at factory settings.	X	
Verify communication interfaces between devices for proper operation.	X	
Ensure that functionality meets manufacturers' specifications and complies with the final configuration established during design review or system staging.	X	
<b>Deliverable: Completion of System Optimization.</b>		
<b>Functional Acceptance Testing</b>		
Verify the operational functionality and features of the solution supplied by Motorola Solutions, as contracted.	X	
Witness the functional testing.		X
Document all issues that arise during the acceptance tests.	X	
If any major task for the system as contractually described fails during the Customer acceptance testing or beneficial use, repeat that particular task after Motorola Solutions determines that corrective action has been taken.	X	
Resolve any minor task failures before Final System Acceptance.	X	
Document the results of the acceptance tests and present for review.	X	
Review and approve final acceptance test results.		X
<b>Deliverable: Completion of functional testing and approval by Customer.</b>		
<b>Coverage Testing</b>		

Tasks	Motorola Solutions	Customer
No Coverage testing or guarantee has been included.		
<b>PROJECT TRANSITION</b>		
<b>Cutover</b>		
A finalized cutover plan.	X	X
Conduct cutover meeting, with relevant personnel to address both how to mitigate technical and communication problem impacts to the users during cutover and during the general operation of the system.	X	
Notify the personnel affected by the cutover of the date and time planned for cutover.		X
Provide ongoing communication with users regarding the project and schedule.	X	X
Cut over users and ensure that user radios are operating on system.		X
Resolve punchlist items, documented during the Acceptance Testing phase, in order to meet all the criteria for final system acceptance.	X	
Assist Motorola Solutions with resolution of identified punchlist items by providing support, such as access to the sites, equipment and system, and approval of the resolved punchlist items.		X
Deliverable: Migration to new system completed, and punchlist items resolved.		
<b>Transition to Warranty</b>		
Review the items necessary for transitioning the project to warranty support and service.	X	
Motorola Solutions to provide services during year 1 warranty which align with the proposed services.	X	
Provide a Customer Support Plan detailing the warranty support associated with the contract equipment.	X	
Participate in the Transition Service/Project Transition Certificate (PTC) process.		X
Deliverable: Service information delivered and approved by Customer		
<b>Finalize Documentation and System Acceptance</b>		
Provide manufacturer's installation material, part list and other related material to Customer upon project completion.	X	



Tasks	Motorola Solutions	Customer
Provide an electronic as-built system manual on CD or other Customer preferred electronic media. The documentation will include the following: <ul style="list-style-type: none"> <li>• Site Block Diagrams.</li> <li>• Site Floor Plans.</li> <li>• Site Equipment Rack Configurations.</li> <li>• Antenna Network Drawings (where applicable).</li> <li>• Functional Acceptance Test Plan Test Sheets and Results.</li> <li>• Equipment Inventory List.</li> <li>• Console Programming Template (where applicable).</li> <li>• Maintenance Manuals (where applicable).</li> <li>• Technical Service Manuals (where applicable).</li> </ul> Drawings will be delivered in Adobe PDF format.	X	
Receive and approve documentation.		X
Execute Final Project Acceptance.	X	X
<b>Deliverable: All required documents are provided and approved. Final Project Acceptance.</b>		

# SERVICE/WARRANTY

## 4.1 ADVANCE PLUS SERVICES OVERVIEW

In order to ensure that the Detention Center has immediate access to our on-site and technical support teams for both unforeseen issues and ongoing maintenance, Motorola Solutions proposes our Advance Plus Services offering to the Detention Center. Appropriate for customers who want to minimize their system's downtime, Advance Plus Services provide a reliable service response and restoral process remote assistance to address unforeseen network events, effect on-site repairs to network components, and deliver patches to keep the Detention Center's system secure. The proposed offering consists of the following specific services:

- Service Desk.
- Technical Support.
- On-site Support.
- Annual Preventative Maintenance.
- Network Hardware Repair.
- Network Hardware Repair with Advanced Replacement.
- Self-Installed Security Patches.

These services will be delivered to the Detention Center through the combination of local service personnel either dedicated to the network or engaged as needed; a centralized team within our Support Center (SSC), which operates on a 24 x 7 x 365 basis; and our Repair Depot, which will ensure that equipment is repaired to the highest quality standards. The collaboration between these service resources, all of who are experienced in the maintenance of mission-critical networks, will enable a swift analysis of any network issues, an accurate diagnosis of root causes, and a timely resolution and return to normal network operation.

## 4.2 ADVANCE PLUS SERVICES DESCRIPTIONS

### 4.2.1 Centralized Service Delivery

Centralized support will be provided by Motorola Solutions' support staff, located at our Service Desk and Solutions Support Center (SSC). These experienced personnel will provide direct service and technical support through a combination of Service Desk telephone support, technical consultation and troubleshooting through the SSC, and ongoing network monitoring of the Detention Center's system.

Motorola Solutions will provide Service Desk response as a single point of contact for all support issues, including communications between the Detention Center, third-party subcontractors and manufacturers, and Motorola Solutions. When the Detention Center's personnel call for support, the Service Desk will record, track, and update all Service Requests, Change Requests, Dispatch Requests, and Service Incidents using our Customer Relationship Management (CRM) system. The Service Desk is responsible for documenting the Detention Center's inquiries, requests, concerns, and related tickets; tracking and resolving issues; and ensuring timely communications with all stakeholders based on the nature of the incident.



As tickets are opened by the Service Desk, issues that require specific technical expertise and support will be routed to our Solutions Support Center (SSC) system technologists for **Technical Support**, who will provide telephone consultation and troubleshooting capabilities to diagnose and resolve infrastructure performance and operational issues. Motorola Solutions' recording, escalating, and reporting process applies ISO 90001 and TL 9000-certified standards to the Technical Support calls from our contracted customers, reflecting our focus on maintaining mission-critical communications for the users of our systems.

## 4.2.2 Field Service Delivery

On-site repairs and network preventative maintenance will be provided by authorized local field services delivery personnel, who will be dispatched from and managed by the Solutions Support Center.

**On-Site Support** provides local, trained and qualified technicians who will arrive at the Detention Center's location upon a dispatch service call to diagnose and restore the communications network. This involves running diagnostics on the hardware or Field Replacement Unit (FRU) in order to identify defective elements, and replacing those elements with functioning ones. The system technician will respond to the Detention Center's location in order to remedy equipment issues based on the impact of the issue to overall system function.

**Annual Preventive Maintenance Service** provides proactive, regularly scheduled operational testing and alignment of infrastructure and network components to ensure that they continually meet original manufacturer specifications. Certified field technicians perform hands-on examination and diagnostics of network equipment on a routine and prescribed basis.

## 4.2.3 Network Hardware Repair

Motorola Solutions' authorized Repair Depot will repair the equipment provided by Motorola Solutions, as well as select third-party infrastructure equipment supplied as part of the proposed solution. The Repair Depot will manage the logistics of equipment repair (including shipment and return of repaired equipment), repair Motorola Solutions' equipment, and coordinate the repair of third-party solution components.

Motorola Solutions also proposes **Network Hardware Repair with Advanced Replacement** to the Detention Center. With this additional service, Motorola Solutions will exchange malfunctioning components and equipment with advanced replacement units or Field Replacement Units (FRUs) as they are available in the Repair Depot's inventory. Malfunctioning equipment will be evaluated and repaired by the infrastructure repair depot and returned to the Repair Depot's FRU inventory upon repair completion. If the Detention Center prefers to maintain their existing FRU inventory, the Detention Center will be able to request a "loaner" FRU while their unit is being repaired.

## 4.2.4 Security Management Operations

The proposed **Self-Installed Security Patches Service** will provide the Detention Center with security updates that are pre-tested by Motorola Solutions and installed by the Detention Center's personnel. Motorola Solutions' dedicated vetting lab will pre-test security updates for the proposed ASTRO 25 system release. When appropriate, Motorola Solutions will make these updates available to outside vendors in order to enable them to test each patch, and will incorporate the results of those third-party tests into the updates provided to the Detention Center. Once an update is fully tested and ready for deployment in the Detention Center's system, Motorola Solutions will post it to a secured extranet website and send an email notification to the Detention Center. If there are any



recommended configuration changes, warnings, or workarounds, Motorola Solutions will provide detailed documentation for the Detention Center along with the updates on the website.

## 4.3 MOTOROLA SOLUTIONS' SERVICES CAPABILITIES

Our focus on the needs of our public safety partners has led us to recognize that an integrated implementation and service delivery team that takes a new system from system installation, to acceptance, to warranty, and all the way through extended maintenance, is the best way to ensure that public safety communications systems meet the needs of first responders. Motorola Solutions' team of experts, have developed refined processes and sophisticated tools through our experience in delivering mission-critical communications.

### 4.3.1 On-Call Support through the Solutions Support Center (SSC)

The cornerstone of our customer care process, our Solution Support Center (SSC) is staffed 24x7x365 by experienced system technologists. This TL 9000/ISO 9001-certified center responds to over 5000 public safety, utility, and enterprise customers. With over 100,000 phone and email interactions with Motorola Solutions customers per month, the SSC provides our customers with a centralized contact point for service requests.

### 4.3.2 On-Site Service through a Field Service Team

On-site maintenance and repair of the Detention Center's system will be provided by Motorola Solutions' local team of service personnel. Motorola Solutions will provide the Detention Center with a Customer Support Plan (CSP) that outlines the details of each service, provides escalation paths for special issues, and any other information specific to the Detention Center's service agreement. Some of these details will include items such as access to sites, response time requirements, severity level definitions, and parts department access information.

Local technicians will be dispatched for on-site service by the SSC, who will inform the technician of the reason for dispatch. This will enable the technician to determine if a certain component or Field Replacement Unit (FRU) will be needed from inventory to restore the system. Once on site, the field technician will notify the SSC and begin to work on the issue. The technician will review the case notes to determine the status of the issue, and begin the troubleshooting and restoration process. Once the system is restored to normal operation, the field technician will notify the SSC that the system is restored. The SSC, in turn, will notify the Detention Center that the system is restored to normal operation and request approval to close the case.

### 4.3.3 Centralized Repair Management through Motorola Solutions' Repair Depot

Our repair management depot coordinates component repair through a central location, eliminating the need to send system equipment to multiple vendor locations for repair. Once equipment is at the depot, technicians will replicate the Detention Center's network configuration in our comprehensive test labs in order to reproduce and analyze the issue. Technicians will then restore the equipment to working order. After repairs are completed, equipment will be tested to its original performance specifications and, if appropriate, configured for return to use in the Detention Center's system. All components being repaired are tracked throughout the process, from shipment by the Detention Center to return through a case management system where users can view the repair status of the equipment via a web portal.



### 4.3.4 Direct Access to System Information through MyView Portal

Supplementing Motorola Solutions' proposed services plan for the Detention Center is access to MyView Portal, the Motorola Solutions' online system information tool (see the figure titled "MyView Portal"). MyView Portal provides our customers with real-time visibility to critical system and services information, all through an easy-to-use, graphical interface. With just a few clicks, the Detention Center's administrators will gain instant access to system and support compliance, case reporting, ability to update and create cases, have visibility to when the system will be updated, and receive pro-active notifications regarding system updates. Available 24x7x365 from any web-enabled device, the information provided by MyView will be based on your needs and user access permissions, ensuring that the information displayed is secure and pertinent to your operations.



Figure 0-1: MyView Portal offers real-time, role-based access to critical system and services information.

# PRICING SUMMARY

Motorola's system solution and services are priced as follows:

DESCRIPTION	QTY	PRICE
<b>System Infrastructure</b>		
1.0 - Master Site License	1	\$ 6,500.00
1.1 - Networking / Rack / Power Distribution	1	\$ 18,037.00
1.2 - RF Site - Expandable Site SubSystem - 2 Channels - Conventional	1	\$ 70,895.00
1.3 - TX / RX Master Antenna System	1	\$ 27,556.75
<b>Dispatch Center Console Equipment</b>		
2.0 - MCC 7500e Dispatch Positions AES (2)	1	\$ 95,028.00
2.1 - Network Logger	1	\$ 35,418.24
2.2 - Network Management Client	1	\$ 14,228.00
2.3 - Conventional Site Controller / Conventional Resources	1	\$ 50,262.00
2.4 - APX 8500 Consolletes - 7/800 MHz – AES - BRE SO (1) / Jail (5)	1	\$ 73,200.00
2.5 - APX 6500 Control Stations - 7/800 MHz - Fallback (2)	1	\$ 17,658.00
2.6 - Control Station Antenna Assemblies	1	\$ 13,530.00
2.7 - FRU - Field Replacement Package	1	\$ 14,150.00
<b>Subscriber Equipment:</b>		
3.0 - APX 6500 7/800 MHz - AES - Mobiles Phase 1 \$8,533.00/ea	6	\$ 51,198.00
4.0 - APX 6000 7/800 MHz - AES - Portables - Phase 1 \$8,494.25/ea	6	\$ 50,965.50
5.0 - APX 900 7/800 MHz - AES - Portables - Phase 1 \$4,164.75/ea	300	\$ 1,249,425.00
6.0 - APX 900 - Multi-Unit Chargers - Phase 1 \$754.50/ea	10	\$ 7,545.00
<b>Systems Integration</b>		
System Integration Services, including:	1	\$ 507,517.00
● Project Management	1	
● Motorola Engineering/System Technologist	1	
● Dispatch Center Removal, Templates, Programming, Installations, and Optimizations	1	
● Mobile Removal, Template, Programming and Installation Services	1	
● Portable Template and Programming Services	1	



● Mobile Template, Programming Services - Existing Fleet	1	
● Portable Radios Template and Programming Services - Existing Fleet	1	
● DAS - Distributed Antenna System:	1	
● Customer Training	1	
● Dispatch Center In-Warranty & Services - 24/7	1	
● System Upgrade Agreement for Current SUA4	1	
● Freight Services	1	
<b>SYSTEM PRICING SUMMARY</b>		
System Infrastructure	1	\$ 122,988.75
Dispatch Center Console Equipment	1	\$ 313,474.24
Subscriber Equipment	1	\$ 1,359,133.50
Systems Integration	1	\$ 507,517.00
<b>Total System Price</b>	1	<b>\$ 2,303,113.49</b>
<b>TxDIR Contract # DIR-TSO-4101 Discount</b>	1	<b>\$ (433,524.90)</b>
<b>Special Trade-in Allowance for order by 06/28/2022</b>	1	<b>\$ (46,800.00)</b>
<b>Estimated Total System Price</b>		<b>\$ 1,822,788.59</b>

obj code 610 - \$ 5,658.80 - 2-2102-423-21-280-015-0-610  
obj code 780 - \$ 1,817,129.79 - 2-2102-423-21-280-015-0-780



**SECTION 6**

# **TERMS AND CONDITIONS**

**Terms and Conditions are included on the following pages.**







**Motorola Solutions, Inc.**

**Date:** June 9, 2022

**Financing proposal for:** **Hidalgo County, TX**  
Communications System Financing Proposal

Motorola Solutions Credit Company LLC is pleased to submit the following proposal for the financing of your Motorola Communications P-25 solution in accordance with the terms and conditions outlined below:

**Transaction Type:** Municipal Lease-Purchase Agreement

**Lessor:** Motorola Solutions, Inc. (or its Assignee)

**Lessee:** **Hidalgo County, TX**

**Amount:** \$1,822,788.59  
**Down Payment:** \$0.00  
**Balance to Finance:** \$1,822,788.59

**Equipment:** As per the Motorola equipment proposal.

**Title:** Title to the equipment will vest with the Lessee.

**Insurance:** Lessee will be responsible to insure the equipment as outlined in the lease contract.

**Taxes:** Personal property, sales, leasing, use, stamp, or other taxes are for the account of the Lessee.

**Option One**

**Lease Term:** Five Years

**Payment Frequency:** Annual

**Payment Structure:** Arrears

**Lease Rate:** 3.39%

**Lease Factor:** 0.220792 (actual = .22079185)

**Lease Payment:** \$402,456.86

**Payment Commencement:** First payment due one year after contract execution.

**Expiration:** This interest rate methodology is valid for all leases commenced by 6/28/2022



**Indexing arrangement –Non bank qualified structure 5 year terms**

The Lease Payments shall be calculated using a rate of interest ("Lease Rate") that is initially indexed to the five (5) year average life ICE Swap (the "Index Rate") as reported on the ICE swap rate historical rates. The average life ICE Swap corresponds to the respective lease term. The ICE Report can be accessed at the ICE web site: <https://www.theice.com/marketdata/reports/180>. On the Commitment Date, the final Lease Rate will be calculated by taking the Index Rate for that date from the ICE Report, plus a spread of 1.51% and multiplying the sum of those two numbers by .79 to calculate the Lease Rate for the 5 year term. The rates are then fixed for the full term of the Lease.

The following ICE average life Index Rates were in place at the approximate time this quote was issued:

**5 year : 2.78%**

**Qualifications:**

Receipt of a properly executed documentation package.

Lessee qualifies as a political subdivision or agency of the State as defined in the Internal Revenue Code of 1986. The interest portion of the Lease Payments shall be excludable from the Lessor's gross income pursuant to Section 103 of the Internal Revenue Code.

Receipt of a copy of the last years audited financial statements and current year's budget from the Lessee.

This proposal should not be construed as a commitment to finance. It is subject to final Motorola credit committee approval. This quote is based on the general level of interest rates, primarily U.S. Treasury Bills of like term maturity. Any movement in those rates in excess of 10 basis points will result in the revision of this quote.

**Documentation:**

Municipal Equipment Lease Purchase Agreement

Opinion of Counsel

Schedule A / Equipment List

Schedule B / Amortization Schedule

8038G

UCC-1

Certificate of Incumbency

Statement of Essential Use/Source of Funds

Evidence of Insurance or Statement of Self Insurance

Resolution from governing body authorizing the execution of the Lease

Please feel free to contact me if there are any questions or if an alternate structuring is required.

Regards,  
Bill Stancik  
Motorola Customer Financing  
847-538-4531



# OUR COMMITMENT

Motorola Solutions creates innovative, mission-critical communication solutions and services that help public safety and commercial customers build safer cities and thriving communities. You can find our products at work in a variety of industries including law enforcement, fire, emergency medical services, national government security, utilities, mining, energy, manufacturing, hospitality, retail, transportation and logistics, education, and public services.

Founded in 1928, Motorola Solutions has a history of innovation that has revolutionized communications. From pioneering mobile communications in the 1930s and making equipment that carried the first words from the moon in 1969, to supporting modern-day emergency response equipment for disaster relief efforts around the world, Motorola Solutions has a global footprint with products that demonstrate its thought leadership.

Throughout its history, Motorola Solutions has transformed innovative ideas into products that connect people to each other and the world around them. Moving forward, the company strives to keep its commitment of make things better and life easier, to make sound recommendations that will guide you in linking your current and future communication needs and objectives with technology's ever-evolving promise.





6/9/22

Hidalgo County  
100 N. Closner  
Edinburg TX 78539

Enclosed for your review, please find the **Municipal Lease** documentation in connection with the radio equipment to be leased from Motorola. The interest rate and payment streams outlined in Equipment Lease-Purchase Agreement #25258 are valid for contracts that are executed and returned to Motorola on or before June 28, 2022. After 6/28/22, the Lessor reserves the option to re-quote and re-price the transaction based on current market interest rates.

Please have the documents executed where indicated and forward the documents to the following address:

Motorola Solutions Credit Company LLC  
Attn: Bill Stancik / 44th Floor  
500 W. Monroe  
Chicago, IL 60661

Should you have any questions, please contact me at 847-538-4531.

Thank You,

Motorola Solutions Credit Company LLC  
Bill Stancik

# LESSEE FACT SHEET

Please help Motorola Solutions, Inc. provide excellent billing service by providing the following information:

1. Complete Billing Address \_\_\_\_\_

\_\_\_\_\_

E-mail Address: \_\_\_\_\_

Attention: \_\_\_\_\_

Phone: \_\_\_\_\_

2. Lessee County Location: \_\_\_\_\_

3. Federal Tax I.D. Number \_\_\_\_\_

4. Purchase Order Number to be referenced on invoice (if necessary) or other "descriptions" that may assist in determining the applicable cost center or department: \_\_\_\_\_

5. Equipment description that you would like to appear on your invoicing: \_\_\_\_\_

## Appropriate Contact for Documentation / System Acceptance Follow-up:

6. Appropriate Contact & Mailing Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

7. Payment remit to address:

**Motorola Credit Corp.**  
**P.O. Box 71132**  
**Chicago IL 60694-1132**

Thank you

## EQUIPMENT LEASE-PURCHASE AGREEMENT

**Lease Number: 25258**

**LESSEE:**

Hidalgo County  
100 N. Closner  
Edinburg TX 78539

**LESSOR:**

Motorola Solutions, Inc.  
500 W. Monroe  
Chicago, IL 60661

Lessor agrees to lease to Lessee and Lessee agrees to lease from Lessor, the equipment and/or software described in Schedule A attached hereto ("Equipment") in accordance with the following terms and conditions of this Equipment Lease-Purchase Agreement ("Lease").

**1. TERM.** This Lease will become effective upon the execution hereof by Lessor. The Term of this Lease will commence on date specified in Schedule A attached hereto and unless terminated according to terms hereof or the purchase option, provided in Section 18, is exercised this Lease will continue until the Expiration Date set forth in Schedule B attached hereto ("Lease Term").

**2. RENT.** Lessee agrees to pay to Lessor or its assignee the Lease Payments (herein so called), including the interest portion, in the amounts specified in Schedule B. The Lease Payments will be payable without notice or demand at the office of the Lessor (or such other place as Lessor or its assignee may from time to time designate in writing), and will commence on the first Lease Payment Date as set forth in Schedule B and thereafter on each of the Lease Payment Dates set forth in Schedule B. Any payments received later than ten (10) days from the due date will bear interest at the highest lawful rate from the due date. Except as specifically provided in Section 5 hereof, the Lease Payments will be absolute and unconditional in all events and will not be subject to any set-off, defense, counterclaim, or recoupment for any reason whatsoever. Lessee reasonably believes that funds can be obtained sufficient to make all Lease Payments during the Lease Term. It is Lessee's intent to make Lease Payments for the full Lease Term if funds are legally available therefor and in that regard Lessee represents that the Equipment will be used for one or more authorized governmental or proprietary functions essential to its proper, efficient and economic operation.

**3. DELIVERY AND ACCEPTANCE.** Lessor will cause the Equipment to be delivered to Lessee at the location specified in Schedule A ("Equipment Location"). Lessee will accept the Equipment as soon as it has been delivered and is operational. Lessee will evidence its acceptance of the Equipment either (a) by executing and delivering to Lessor a Delivery and Acceptance Certificate in the form provided by Lessor; or (b) by executing and delivering the form of acceptance provided for in the Contract (defined below).

Even if Lessee has not executed and delivered to Lessor a Delivery and Acceptance Certificate or other form of acceptance acceptable to Lessor, if Lessor believes the Equipment has been delivered and is operational, Lessor may require Lessee to notify Lessor in writing (within five (5) days of Lessee's receipt of Lessor's request) whether or not Lessee deems the Equipment (i) to have been delivered and (ii) to be operational, and hence be accepted by Lessee. If Lessee fails to so respond in such five (5) day period, Lessee will be deemed to have accepted the Equipment and be deemed to have acknowledged that the Equipment was delivered and is operational as if Lessee had in fact executed and delivered to Lessor a Delivery and Acceptance Certificate or other form acceptable to Lessor.

**4. REPRESENTATIONS AND WARRANTIES.** Lessor acknowledges that the Equipment leased hereunder is being manufactured and installed by Motorola Solutions, Inc. pursuant to contract (the "Contract") covering the Equipment. Lessee acknowledges that on or prior to the date of acceptance of the Equipment, Lessor intends to sell and assign Lessor's right, title and interest in and to this Agreement and the Equipment to an assignee ("Assignee"). LESSEE FURTHER ACKNOWLEDGES THAT EXCEPT AS EXPRESSLY SET FORTH IN THE CONTRACT, LESSOR MAKES NO EXPRESS OR IMPLIED WARRANTIES OF ANY NATURE OR KIND WHATSOEVER, AND AS BETWEEN LESSEE AND THE ASSIGNEE, THE PROPERTY SHALL BE ACCEPTED BY LESSEE "AS IS" AND "WITH ALL FAULTS". LESSEE AGREES TO SETTLE ALL CLAIMS DIRECTLY WITH LESSOR AND WILL NOT ASSERT OR SEEK TO ENFORCE ANY SUCH CLAIMS AGAINST THE ASSIGNEE. NEITHER LESSOR NOR THE ASSIGNEE SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER AS A RESULT OF THE LEASE OF THE EQUIPMENT, INCLUDING WITHOUT LIMITATION, LOSS OF PROFITS, PROPERTY DAMAGE OR LOST PRODUCTION WHETHER SUFFERED BY LESSEE OR ANY THIRD PARTY.

Lessor is not responsible for, and shall not be liable to Lessee for damages relating to loss of value of the Equipment for any cause or situation (including, without limitation, governmental actions or regulations or actions of other third parties).

**5. NON-APPROPRIATION OF FUNDS.** Notwithstanding anything contained in this Lease to the contrary, in the event the funds appropriated by Lessee's governing body in any fiscal period of Lessee for Lease Payments or other amounts due under this Lease are insufficient therefor, this Lease shall terminate on the last day of the fiscal period for which appropriations were received without penalty or expense to Lessee of any kind whatsoever, except as to the portions of Lease Payments or other amounts herein agreed upon for which funds shall have been appropriated and budgeted. The Lessee will immediately notify the Lessor or its Assignee of such occurrence. In the event of such termination, Lessee agrees to peaceably surrender possession of the Equipment to Lessor or its Assignee on the date of such termination, packed for shipment in accordance with manufacturer specifications and freight prepaid and insured to any location in the continental United States designated by Lessor. Lessor will have all legal and equitable rights and remedies to take possession of the Equipment.

**6. LESSEE CERTIFICATION.** Lessee represents, covenants and warrants that: (i) Lessee is a state or a duly constituted political subdivision or agency of the state of the Equipment Location; (ii) the interest portion of the Lease Payments shall be excludable from Lessor's gross income pursuant to Section 103 of the Internal Revenue Code of 1986, as it may be amended from time to time (the "Code"); (iii) the execution, delivery and performance by the Lessee of this Lease have been duly authorized by all necessary action on the part of the Lessee; (iv) this Lease constitutes a legal, valid and binding obligation of the Lessee enforceable in accordance with its terms; (v) Lessee will comply with the information reporting requirements of Section 149(e) of the Code, and such compliance shall include but not be limited to the execution of information statements requested by Lessor; (vi) Lessee will not do or cause to be done any act which will cause, or by omission of any act allow, the Lease to be an arbitrage bond within the meaning of Section 148(a) of the Code; (vii) Lessee will not do or cause to be done any act which will cause, or by omission of any act allow, this Lease to be a private activity bond within the meaning of Section 141(a) of the Code; (viii) Lessee will not do or cause to be done any act which will cause, or by omission of any act allow, the interest portion of the Lease Payments to be or become includible in gross income for Federal income taxation purposes under the Code; and (ix) Lessee will be the only entity to own, use and operate the Equipment during the Lease Term.

Lessee represents, covenants and warrants that (i) it will do or cause to be done all things necessary to preserve and keep the Lease in full force and effect, (ii) it has complied with all public bidding requirements where necessary and by due notification presented this Lease for approval and adoption as a valid obligation on its part, and (iii) it has sufficient appropriations or other funds available to pay all amounts due hereunder for the current fiscal period.

If Lessee breaches the covenant contained in this Section, the interest component of Lease Payments may become includible in gross income of the owner or owners thereof for federal income tax purposes. In such event, notwithstanding anything to the contrary contained in Section 11 of this Agreement, Lessee agrees to pay promptly after any such determination of taxability and on each Lease Payment date thereafter to Lessor an additional amount determined by Lessor to compensate such owner or owners for the loss of such excludibility (including, without limitation, compensation relating to interest expense, penalties or additions to tax), which determination shall be conclusive (absent manifest error). Notwithstanding anything herein to the contrary, any additional amount payable by Lessee pursuant to this Section 6 shall be payable solely from Legally Available Funds.

It is Lessor's and Lessee's intention that this Agreement does not constitute a "true" lease for federal income tax purposes and, therefore, it is Lessor's and Lessee's intention that Lessee be considered the owner of the Equipment for federal income tax purposes.

**7. TITLE TO EQUIPMENT; SECURITY INTEREST.** Upon shipment of the Equipment to Lessee hereunder, title to the Equipment will vest in Lessee subject to any applicable license; provided, however, that (i) in the event of termination of this Lease by Lessee pursuant to Section 5 hereof; (ii) upon the occurrence of an Event of Default hereunder, and as long as such Event of Default is continuing; or (iii) in the event that the purchase option has not been exercised prior to the Expiration Date, title will immediately vest in Lessor or its Assignee, and Lessee shall immediately discontinue use of the Equipment, remove the Equipment from Lessee's computers and other electronic devices and deliver the Equipment to Lessor or its Assignee. In order to secure all of its obligations hereunder, Lessee hereby (i) grants to Lessor a first and prior security interest in any and all right, title and interest of Lessee in the Equipment and in all additions, attachments, accessions, and substitutions thereto, and on any proceeds therefrom; (ii) agrees that this Lease may be filed as a financing statement evidencing such security

interest; and (iii) agrees to execute and deliver all financing statements, certificates of title and other instruments necessary or appropriate to evidence such security interest.

**8. USE; REPAIRS.** Lessee will use the Equipment in a careful manner for the use contemplated by the manufacturer of the Equipment and shall comply with all laws, ordinances, insurance policies, the Contract, any licensing or other agreement, and regulations relating to, and will pay all costs, claims, damages, fees and charges arising out of the possession, use or maintenance of the Equipment. Lessee, at its expense will keep the Equipment in good repair and furnish and/or install all parts, mechanisms, updates, upgrades and devices required therefor.

**9. ALTERATIONS.** Lessee will not make any alterations, additions or improvements to the Equipment without Lessor's prior written consent unless such alterations, additions or improvements may be readily removed without damage to the Equipment.

**10. LOCATION; INSPECTION.** The Equipment will not be removed from, [or if the Equipment consists of rolling stock, its permanent base will not be changed from] the Equipment Location without Lessor's prior written consent which will not be unreasonably withheld. Lessor will be entitled to enter upon the Equipment Location or elsewhere during reasonable business hours to inspect the Equipment or observe its use and operation.

**11. LIENS AND TAXES.** Lessee shall keep the Equipment free and clear of all levies, liens and encumbrances except those created under this Lease. Lessee shall pay, when due, all charges and taxes (local, state and federal) which may now or hereafter be imposed upon the ownership, licensing, leasing, rental, sale, purchase, possession or use of the Equipment, excluding however, all taxes on or measured by Lessor's income. If Lessee fails to pay said charges and taxes when due, Lessor shall have the right, but shall not be obligated, to pay said charges and taxes. If Lessor pays any charges or taxes, Lessee shall reimburse Lessor therefor within ten days of written demand.

**12. RISK OF LOSS; DAMAGE; DESTRUCTION.** Lessee assumes all risk of loss or damage to the Equipment from any cause whatsoever, and no such loss of or damage to the Equipment nor defect therein nor unfitness or obsolescence thereof shall relieve Lessee of the obligation to make Lease Payments or to perform any other obligation under this Lease. In the event of damage to any item of Equipment, Lessee will immediately place the same in good repair with the proceeds of any insurance recovery applied to the cost of such repair. If Lessor determines that any item of Equipment is lost, stolen, destroyed or damaged beyond repair (an "Event of Loss"), Lessee at the option of Lessor will: either (a) replace the same with like equipment in good repair; or (b) on the next Lease Payment date, pay Lessor the sum of : (i) all amounts then owed by Lessee to Lessor under this Lease, including the Lease payment due on such date; and (ii) an amount equal to all remaining Lease Payments to be paid during the Lease Term as set forth in Schedule B.

In the event that Lessee is obligated to make such payment with respect to less than all of the Equipment, Lessor will provide Lessee with the pro rata amount of the Lease Payment and the Balance Payment (as set forth in Schedule B) to be made by Lessee with respect to that part of the Equipment which has suffered the Event of Loss.

**13. INSURANCE.** Lessee will, at its expense, maintain at all times during the Lease Term, fire and extended coverage, public liability and property damage insurance with respect to the Equipment in such amounts, covering such risks, and with such insurers as shall be satisfactory to Lessor, or, with Lessor's prior written consent, Lessee may self-insure against any or all such risks. All insurance covering loss of or damage to the Equipment shall be carried in an amount no less than the amount of the then applicable Balance Payment with respect to such Equipment. The initial amount of insurance required is set forth in Schedule B. Each insurance policy will name Lessee as an insured and Lessor or its Assigns as an additional insured, and will contain a clause requiring the insurer to give Lessor at least thirty (30) days prior written notice of any alteration in the terms of such policy or the cancellation thereof. The proceeds of any such policies will be payable to Lessee and Lessor or its Assigns as their interests may appear. Upon acceptance of the Equipment and upon each insurance renewal date, Lessee will deliver to Lessor a certificate evidencing such insurance. In the event that Lessee has been permitted to self-insure, Lessee will furnish Lessor with a letter or certificate to such effect. In the event of any loss, damage, injury or accident involving the Equipment, Lessee will promptly provide Lessor with written notice thereof and make available to Lessor all information and documentation relating thereto.

**14. INDEMNIFICATION.** Lessee shall, to the extent permitted by law, indemnify Lessor against, and hold Lessor harmless from, any and all claims, actions, proceedings, expenses, damages or liabilities, including attorneys' fees and court costs, arising in connection with the Equipment, including, but not limited to, its selection,

purchase, delivery, licensing, possession, use, operation, rejection, or return and the recovery of claims under insurance policies thereon.

**15. ASSIGNMENT.** Without Lessor's prior written consent, Lessee will not either (i) assign, transfer, pledge, hypothecate, grant any security interest in or otherwise dispose of this Lease or the Equipment or any interest in this Lease or the Equipment or; (ii) sublet or lend the Equipment or permit it to be used by anyone other than Lessee or Lessee's employees. Lessor may assign its rights, title and interest in and to this Lease, the Equipment and any documents executed with respect to this Lease and/or grant or assign a security interest in this Lease and the Equipment, in whole or in part. Any such assignees shall have all of the rights of Lessor under this Lease. Subject to the foregoing, this Lease inures to the benefit of and is binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

Lessee covenants and agrees not to assert against the Assignee any claims or defenses by way of abatement, setoff, counterclaim, recoupment or the like which Lessee may have against Lessor. No assignment or reassignment of any Lessor's right, title or interest in this Lease or the Equipment shall be effective unless and until Lessee shall have received a notice of assignment, disclosing the name and address of each such assignee; provided, however, that if such assignment is made to a bank or trust company as paying or escrow agent for holders of certificates of participation in the Lease, it shall thereafter be sufficient that a copy of the agency agreement shall have been deposited with Lessee until Lessee shall have been advised that such agency agreement is no longer in effect. During the Lease Term Lessee shall keep a complete and accurate record of all such assignments in form necessary to comply with Section 149(a) of the Code, and the regulations, proposed or existing, from time to time promulgated thereunder. No further action will be required by Lessor or by Lessee to evidence the assignment, but Lessee will acknowledge such assignments in writing if so requested.

After notice of such assignment, Lessee shall name the Assignee as additional insured and loss payee in any insurance policies obtained or in force. Any Assignee of Lessor may reassign this Lease and its interest in the Equipment and the Lease Payments to any other person who, thereupon, shall be deemed to be Lessor's Assignee hereunder.

**16. EVENT OF DEFAULT.** The term "Event of Default", as used herein, means the occurrence of any one or more of the following events: (i) Lessee fails to make any Lease Payment (or any other payment) as it becomes due in accordance with the terms of the Lease, and any such failure continues for ten (10) days after the due date thereof; (ii) Lessee fails to perform or observe any other covenant, condition, or agreement to be performed or observed by it hereunder and such failure is not cured within twenty (20) days after written notice thereof by Lessor; (iii) the discovery by Lessor that any statement, representation, or warranty made by Lessee in this Lease or in writing ever delivered by Lessee pursuant hereto or in connection herewith is false, misleading or erroneous in any material respect; (iv) proceedings under any bankruptcy, insolvency, reorganization or similar legislation shall be instituted against or by Lessee, or a receiver or similar officer shall be appointed for Lessee or any of its property, and such proceedings or appointments shall not be vacated, or fully stayed, within twenty (20) days after the institution or occurrence thereof; or (v) an attachment, levy or execution is threatened or levied upon or against the Equipment.

**17. REMEDIES.** Upon the occurrence of an Event of Default, and as long as such Event of Default is continuing, Lessor may, at its option, exercise any one or more of the following remedies: (i) by written notice to Lessee, declare all amounts then due under the Lease, and all remaining Lease Payments due during the Fiscal Year in effect when the default occurs to be immediately due and payable, whereupon the same shall become immediately due and payable; (ii) by written notice to Lessee, request Lessee to (and Lessee agrees that it will), at Lessee's expense, promptly discontinue use of the Equipment, remove the Equipment from all of Lessee's computers and electronic devices, return the Equipment to Lessor in the manner set forth in Section 5 hereof, or Lessor, at its option, may enter upon the premises where the Equipment is located and take immediate possession of and remove the same; (iii) sell or lease the Equipment or sublease it for the account of Lessee, holding Lessee liable for all Lease Payments and other amounts due prior to the effective date of such selling, leasing or subleasing and for the difference between the purchase price, rental and other amounts paid by the purchaser, Lessee or sublessee pursuant to such sale, lease or sublease and the amounts payable by Lessee hereunder; and (iv) exercise any other right, remedy or privilege which may be available to it under applicable laws of the state of the Equipment Location or any other applicable law or proceed by appropriate court action to enforce the terms of the Lease or to recover damages for the breach of this Lease or to rescind this Lease as to any or all of the Equipment. In addition, Lessee will remain liable for all covenants and indemnities under this Lease and for all legal fees and other costs and expenses, including court costs, incurred by Lessor with respect to the enforcement of any of the remedies listed above or any other remedy available to Lessor.

**18. PURCHASE OPTION.** Upon thirty (30) days prior written notice from Lessee to Lessor, and provided that no Event of Default has occurred and is continuing, or no event, which with notice or lapse of time, or

both could become an Event of Default, then exists, Lessee will have the right to purchase the Equipment on the Lease Payment dates set forth in Schedule B by paying to Lessor, on such date, the Lease Payment then due together with the Balance Payment amount set forth opposite such date. Upon satisfaction by Lessee of such purchase conditions, Lessor will transfer any and all of its right, title and interest in the Equipment to Lessee as is, without warranty, express or implied, except that the Equipment is free and clear of any liens created by Lessor.

**19. NOTICES.** All notices to be given under this Lease shall be made in writing and mailed by certified mail, return receipt requested, to the other party at its address set forth herein or at such address as the party may provide in writing from time to time. Any such notice shall be deemed to have been received five days subsequent to such mailing.

**20. SECTION HEADINGS.** All section headings contained herein are for the convenience of reference only and are not intended to define or limit the scope of any provision of this Lease.

**21. GOVERNING LAW.** This Lease shall be construed in accordance with, and governed by the laws of, the state of the Equipment Location.

**22. DELIVERY OF RELATED DOCUMENTS.** Lessee will execute or provide, as requested by Lessor, such other documents and information as are reasonably necessary with respect to the transaction contemplated by this Lease.

**23. ENTIRE AGREEMENT; WAIVER.** This Lease, together with Schedule A Equipment Lease-Purchase Agreement, Schedule B, Evidence of Insurance, Statement of Essential Use/Source of Funds, Certificate of Incumbency, Certified Lessee Resolution (if any), Information Return for Tax-Exempt Governmental Obligations and the Delivery and Acceptance Certificate and other attachments hereto, and other documents or instruments executed by Lessee and Lessor in connection herewith, constitutes the entire agreement between the parties with respect to the Lease of the Equipment, and this Lease shall not be modified, amended, altered, or changed except with the written consent of Lessee and Lessor. Any provision of the Lease found to be prohibited by law shall be ineffective to the extent of such prohibition without invalidating the remainder of the Lease.

The waiver by Lessor of any breach by Lessee of any term, covenant or condition hereof shall not operate as a waiver of any subsequent breach thereof.

**24. EXECUTION IN COUNTERPARTS.** This Lease may be executed in several counterparts, either electronically or manually, all of which shall constitute but one and the same instrument. Lessor reserves the right to request receipt of a manually-executed counterpart from Lessee. Lessor and Lessee agree that the only original counterpart for purposes of perfection by possession shall be the original counterpart manually executed by Lessor and identified as "Original", regardless of whether Lessee's execution or delivery of said counterpart is done manually or electronically.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the \_\_\_\_ day of June, 2022.

**LESSEE:**

Hidalgo County

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LESSOR:**

**MOTOROLA SOLUTIONS, INC.**

By: \_\_\_\_\_

Printed Name: Uygar Gazioglu

Title: Treasurer

**CERTIFICATE OF INCUMBENCY**

I, \_\_\_\_\_ do hereby certify that I am the duly elected or  
(Printed Name of Secretary/Clerk )  
appointed and acting Secretary or Clerk of Hidalgo County, an entity duly organized and existing under the laws of the State of Texas that I have custody of the records of such entity, and that, as of the date hereof, the individual(s) executing this agreement is/are the duly elected or appointed officer(s) of such entity holding the office(s) below his/her/their respective name(s). I further certify that (i) the signature(s) set forth above his/her/their respective name(s) and title(s) is/are his/her/their true and authentic signature(s) and (ii) such officer(s) have the authority on behalf of such entity to enter into that certain Equipment Lease Purchase Agreement number 25258, between Hidalgo County and Motorola Solutions, Inc. If the initial insurance requirement on Schedule B exceeds \$1,000,000, attached as part of the Equipment Lease Purchase Agreement is a Certified Lessee Resolution adopted by the governing body of the entity.

IN WITNESS WHEREOF, I have executed this certificate and affixed the seal Hidalgo County, hereto this \_\_\_\_\_ day of June, 2022.

By: \_\_\_\_\_

SEAL

(Signature of Secretary/Clerk)

**OPINION OF COUNSEL**

With respect to that certain Equipment Lease-Purchase Agreement # 25258 by and between Motorola Solutions, Inc. (Lessor) and the Lessee, I am of the opinion that: (i) the Lessee is, within the meaning of Section 103 of the Internal Revenue Code of 1986, a state or a fully constituted political subdivision or agency of the State of the Equipment Location described in Schedule A hereto; (ii) the execution, delivery and performance by the Lessee of the Lease have been duly authorized by all necessary action on the part of the Lessee, (iii) the Lease constitutes a legal, valid and binding obligation of the Lessee enforceable in accordance with its terms; and (iv) Lessee has sufficient monies available to make all payments required to be paid under the Lease during the current fiscal year of the Lease, and such monies have been properly budgeted and appropriated for this purpose in accordance with State law. This opinion may be relied upon by the Lessor and any assignee of the Lessor's rights under the Lease.

\_\_\_\_\_  
Attorney for Hidalgo County

**SCHEDULE A  
EQUIPMENT LEASE-PURCHASE AGREEMENT**

**Schedule A                    25258  
Lease Number:**

This Equipment Schedule is hereby attached to and made a part of that certain Equipment Lease-Purchase Agreement Number **25258** ("Lease"), between Motorola Solutions, Inc. ("Lessor") and Hidalgo County ("Lessee").

Lessor hereby leases to Lessee under and pursuant to the Lease, and Lessee hereby accepts and leases from Lessor under and pursuant to the Lease, subject to and upon the terms and conditions set forth in the Lease and upon the terms set forth below, the following items of Equipment

<b>QUANTITY</b>	<b>DESCRIPTION (Manufacturer, Model, and Serial Nos.)</b>
	Refer to attached Equipment List.
<b>Equipment Location:</b>	

**Initial Term: 60 Months**

**Commencement Date: 7/1/2022**

**First Payment Due Date: 7/1/2023**

**5 annual payments** as outlined in the attached Schedule B, plus Sales/Use Tax of \$0.00, payable on the Lease Payment Dates set forth in Schedule B.

**Hidalgo County (Schedule B lease 25258)**

Compound Period: Annual

Nominal Annual Rate: 3.390%

**CASH FLOW DATA**

Event	Date	Amount	Number	Period	End Date
1 Lease	7/1/2022	\$ 1,822,788.59	1		
2 Lease Payment	7/1/2023	\$ 402,456.86	5	Annual	7/1/2027

**AMORTIZATION SCHEDULE - Normal Amortization, 360 Day Year**

	Date	Lease Payment	Interest	Principal	Balance
Lease	7/1/2022				\$ 1,822,788.59
1	7/1/2023	\$ 402,456.86	\$ 61,792.53	\$ 340,664.33	\$ 1,482,124.26
2	7/1/2024	\$ 402,456.86	\$ 50,244.01	\$ 352,212.85	\$ 1,129,911.41
3	7/1/2025	\$ 402,456.86	\$ 38,304.00	\$ 364,152.86	\$ 765,758.55
4	7/1/2026	\$ 402,456.86	\$ 25,959.21	\$ 376,497.65	\$ 389,260.90
5	7/1/2027	\$ 402,456.86	\$ 13,195.96	\$ 389,260.90	\$ -
<b>Grand Totals</b>		<b>\$ 2,012,284.30</b>	<b>\$ 189,495.71</b>	<b>\$ 1,822,788.59</b>	

INITIAL INSURANCE REQUIREMENT: \$1,822,788.59

Except as specifically provided in Section five of the Lease hereof, Lessee agrees to pay to Lessor or its assignee the Lease Payments, including the interest portion, in the amounts and dates specified in the above payment schedule.

**EVIDENCE OF INSURANCE**

Fire, extended coverage, public liability and property damage insurance for all of the Equipment listed on Schedule A number 25258 to that Equipment Lease Purchase Agreement number 25258 will be maintained by the Hidalgo County as stated in the Equipment Lease Purchase Agreement.

This insurance is provided by:

\_\_\_\_\_  
Name of insurance provider

\_\_\_\_\_  
Address of insurance provider

\_\_\_\_\_  
City, State and Zip Code

\_\_\_\_\_  
Phone number of local insurance provider

\_\_\_\_\_  
E-mail address

In accordance with the Equipment Lease Purchase Agreement Number 25258 , Hidalgo County, hereby certifies that following coverage are or will be in full force and effect:

Type	Amount	Effective Date	Expiration Date	Policy Number
Fire and Extended Coverage	_____	_____	_____	_____
Property Damage	_____	_____	_____	_____
Public Liability	_____	_____	_____	_____

**Certificate shall include the following:**

Description: All Equipment listed on Schedule A number 25258 to that Equipment Lease Purchase Agreement number 25258 . Please include equipment cost equal to the Initial Insurance Requirement on Schedule B to Equipment Lease Purchase Agreement number 25258 and list any deductibles.

**Certificate Holder:**

MOTOROLA SOLUTIONS, INC. and or its assignee as additional insured and loss payee  
1303 E. Algonquin Road  
Schaumburg, IL 60196

**If self-insured, contact Motorola representative for template of self-insurance letter.**

## STATEMENT OF ESSENTIAL USE/SOURCE OF FUNDS

To further understand the essential governmental use intended for the equipment together with an understanding of the sources from which payments will be made, please address the following questions by completing this form or by sending a separate letter:

1. What is the specific use of the equipment?
2. Why is the equipment essential to the operation of Hidalgo County?
3. Does the equipment replace existing equipment?  
If so, why is the replacement being made?
4. Is there a specific cost justification for the new equipment?  
If yes, please attach outline of justification.
5. What is the expected source of funds for the payments due under the Lease for the current fiscal year and future fiscal years?

# EQUIPMENT LEASE PURCHASE AGREEMENT DELIVERY AND ACCEPTANCE CERTIFICATE

The undersigned Lessee hereby acknowledges receipt of the Equipment described below ("Equipment") and Lessee hereby accepts the Equipment after full inspection thereof as satisfactory for all purposes of lease Schedule A to the Equipment Lease Purchase Agreement executed by Lessee and Lessor.

Equipment Lease Purchase Agreement No.: 25258

Lease Schedule A No. : 25258

## EQUIPMENT INFORMATION

QUANTITY	MODEL NUMBER	EQUIPMENT DESCRIPTION
		Equipment referenced in lease Schedule A# 25258. See Schedule A for a detailed Equipment List.

LESSEE: Hidalgo County

By: \_\_\_\_\_

Date: \_\_\_\_\_

## CERTIFIED LESSEE RESOLUTION

At a duly called meeting of the Governing Body of the Lessee (as defined in the Hidalgo County Lease No. 25258) held on June \_\_\_\_\_, 2022, the following resolution was introduced and adopted.

BE IT RESOLVED by the Governing Board of Lessee as follows:

1. **Determination of Need.** The Governing Body of Lessee has determined that a true and very real need exists for the acquisition of the Equipment or other personal property described in the Lease between Hidalgo County (Lessee) and Motorola Solutions, Inc. (Lessor).
2. **Approval and Authorization.** The Governing body of Lessee has determined that the Lease, substantially in the form presented to this meeting, is in the best interests of the Lessee for the acquisition of such Equipment or other personal property, and the Governing Board hereby approves the entering into of the Lease by the Lessee and hereby designates and authorizes the following person(s) referenced in the Lease to execute and deliver the Lease on Lessee's behalf with such changes thereto as such person deems appropriate, and any related documents, including any escrow agreement, necessary to the consummation of the transactions contemplated by the Lease.
3. **Adoption of Resolution.** The signatures in the Lease from the designated individuals for the Governing Body of the Lessee evidence the adoption by the Governing Body of this Resolution.

## HIDALGO COUNTY SHERIFF'S OFFICE

### DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A

QTY	NOMENCLATURE	DESCRIPTION
1	SQM01SUM0323	ASTRO MASTER SITE
1	CA03517AC	ADD: CORE EXPANSION
1	UA00156AA	ADD: MCC7500 CONSOLE LICENSES (QTY 5)
1	CA01316AA	ADD: UNC ADDTL DEVICE LIC (QTY 10)
1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS
1	DS11011188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT
12	DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)
1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED
1	TRN7343	SEVEN AND A HALF FOOT RACK
1	SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM
1	CA00855AA	ADD: 700/800 MHZ
1	CA03677AA	ADD: ASTRO SYSTEM RELEASE 2020.1
1	X302AE	ADD: QTY (2) GTR 8000 BASE RADIOS
2	CA01948AA	ADD: DIGITAL CONVENTIONAL SOFTWARE
1	CA02686AA	ADD: AC DC POWER DISTRIBUTION
1	CA00861AA	ADD: CABINET RMC W/ CAPABILITY OF 6 BRS
1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER
1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU
1	CA00883AA	ADD: 800 MHZ TX FILTER W/PMU
2	CA00884AA	ADD: QTY (1) XHUB
1	DSCC80711	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
2	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
125	DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDFA07850B	7/16 DIN FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)
8	DSGKS78AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX
3	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX
1	DSTSXD FMBF	RF SPD, 698-2700MHZ DC BLOCK HIGH PWR, DIN FEM/MALE BI-DIR W/ BRACKET
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT

## HIDALGO COUNTY SHERIFF'S OFFICE

### DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A

QTY	NOMENCLATURE	DESCRIPTION
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DSCC80711	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
7	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
5	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
125	DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNFA07850B	N FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)
8	DSGKS78AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX
3	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX
125	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSNFA01250B	N FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
8	DSGKS12AC	GK-S12AC, STD GROUND KIT FOR 1/2" AIRCELL COAX
3	DSHG12	HG-12, LACE-UP HOISTING GRIP FOR 1/2" AIRCELL COAX
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
2	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DS440030221	TTA 440, MOTOROLA TOWER TOP UNIT, 794-824 MHZ, 4.3-10 CONNS, AUTOQUAD
1	DS440032970	TTA 440, MOTOROLA CU (ESS), 794-824 MHZ, BYPASS, TEST PORT, 2AC
1	B1948	MCC 7500E DISPATCH POSITION LICENSES
2	UA00653AA	ADD: BASIC CONSOLE OPERATION
2	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION

## HIDALGO COUNTY SHERIFF'S OFFICE

### DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A

QTY	NOMENCLATURE	DESCRIPTION
2	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION
2	UA00656AA	ADD: IED OPERATION
2	UA00659AA	ADD: ADP/AES/DES-OFB ENCRYPTION
2	UA00658AA	ADD: SECURE OPERATION
2	UA00249AA	ADD: 15 RADIO RESOURCES LICENSE
2	UA00661AA	ADD: ENHANCED IRR
1	B1949	MCC 7500E SOFTWARE DVD
2	DSEV221B	TECH GLOBAL EVOLUTION SERIES 22INCH WITH TOUCH
2	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE
4	B1952	SPEAKER, DESKTOP, USB
2	DSLOGITECHZ130	LOGITECH Z130 SPEAKERS
4	CA03405AA	ADD: POWER SUPPLY WITH DC CORD
4	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA
4	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
2	B1941	USB AUDIO INTERFACE MODULE
2	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE
2	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M
4	B1913	MCC SERIES HEADSET JACK
2	RMN5077B	SUPRAPLUS SINGLE MUFF HEADSET
2	RLN6098	HDST MODULE BASE W/PTT, 15 FT CBL
2	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH FOR USE WITH MOTOROLA MCC 7500 DISP
2	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2
1	DSF2B56AA	USB EXTERNAL DVD DRIVE
1	DSVERINTRECORDER	VERINT CONSOLIDATED RECORDER
1	DSVERINTCAS	VERINT CAS
1	T8751	ASTRO 2020.1 NM SW CLIENT
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE
1	DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH
1	TT2177	INTOUCH RUNTIME 60K TAG W/O-I/O, V10.1, LIC ONLY
1	TT2296	HYPERACCESS VERSION 9.0
1	DDN9048	SERIAL/ IP 1 PORT SEAT LICENSE
1	DSF2B56AA	USB EXTERNAL DVD DRIVE
1	CLN1868	2930F 24-PORT SWITCH
1	T8492	SITE ROUTER & FIREWALL- AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL
1	SQM01SUM0333	MCG 8000 CONVENTIONAL GATEWAY
1	CA03714AA	ADD: AC POWER
6	CA03717AA	ADD: ACIM INTERFACE
2	CA03716AA	ADD: V.24 INTERFACE
2	CA03718AA	ADD: ANALOG 4WIRE INTERFACE
1	T7038	GCP 8000 / GPB 8000 / XHUB / DSC HUB
1	CA03678AA	ADD: ASTRO SYSTEM RELEASE 2021.1
1	CA00303AA	ADD: QTY (1) SITE CONTROLLER
1	CA01136AA	MCC 7500 CONVEN SITE OPER

## HIDALGO COUNTY SHERIFF'S OFFICE

### DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A

QTY	NOMENCLATURE	DESCRIPTION
1	X153AW	ADD: RACK MOUNT HARDWARE
1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS
1	DS11011188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT
12	DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)
1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED
1	TRN7343	SEVEN AND A HALF FOOT RACK
6	L37TSS9PW1 N	ALL BAND CONSOLETTTE
6	L998	ADD: LIMITED FRONT PANEL W/CLOCK/VU
6	G48	ENH: CONVENTIONAL OPERATION
6	GA00469	ENH: EXTENDED DISPATCH APX CONSOLETTTE
6	CA01598	ADD: AC LINE CORD US
6	G799	ADD: PRINTED TEST RESULTS APX
6	GA05508	DEL: DELETE VHF BAND
6	G78	ADD: 3Y ESSENTIAL SERVICE
6	GA05509	DEL: DELETE UHF BAND
6	G843	ADD: AES ENCRYPTION APX AND ADP
6	G806	ENH: ASTRO DIGITAL CAI OP APX
6	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	HKN6233C	APX CONSOLETTTE RACK MOUNT KIT
2	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
2	G66	ADD: DASH MOUNT APXM
2	W665	ADD: CONTROL STATION OPERATION
2	G91	ADD: CONTROL STATION POWER SUPPLY
2	G444	ADD: APX CONTROL HEAD SOFTWARE
2	GA01670	ADD: APX E5 CONTROL HEAD
2	G89	ADD: NO RF ANTENNA NEEDED
2	G806	ENH: ASTRO DIGITAL CAI OP APX
2	G51	ENH: SMARTZONE OPERATION APX6500
2	G361	ENH: P25 TRUNKING SOFTWARE APX
2	GA00235	ADD: NO GPS ANTENNA NEEDED
2	G843	ADD: AES ENCRYPTION APX AND ADP
2	W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION
2	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
2	G90	ADD: NO MICROPHONE NEEDED
2	G142	ADD: NO SPEAKER NEEDED
2	G78	ADD: 3Y ESSENTIAL SERVICE
2	HLN6042	MOBILE DESK TRAY
2	DSSMART1500	UPS, 1500VA SMARTPRO TOWER LINE-INTERACTIVE 120V 6 OUTLET -
1	DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD

## HIDALGO COUNTY SHERIFF'S OFFICE

### DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A

QTY	NOMENCLATURE	DESCRIPTION
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
150	DSAP6012J50	AP6012J50, 1/2"PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
80	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
3	DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT
1	DSL5SGRIP	DSSG1206B2A
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
5	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
5	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSBCH11008	8 CHANNEL CONTROL STATION COMBINER (PASSIVE), CSC02,764-869MHZ
1	DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
15	DSAP6012J50	AP6012J50, 1/2"PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT
2	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
150	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
2	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
3	DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT
1	DSL5SGRIP	DSSG1206B2A
1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG
1	DSGSAKITD	GROUND STRAP KIT - DIN
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
5	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
5	DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DLN6781	FRU: POWER SUPPLY
1	DLN6885	FRU: XCVR 7/800 MHZ V2
1	DLN6895	FRU: PA 7/800 MHz
1	DLN6966	FRU: GCP 8000/GCM 8000/GPB 8000
1	CLN1868	2930F 24-PORT SWITCH
6	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
6	G806	ENH: ASTRO DIGITAL CAI OP APX
6	G51	ENH: SMARTZONE OPERATION APX6500
6	G361	ENH: P25 TRUNKING SOFTWARE APX
6	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
6	GA01670	ADD: APX E5 CONTROL HEAD
6	G444	ADD: APX CONTROL HEAD SOFTWARE

**HIDALGO COUNTY SHERIFF'S OFFICE**

**DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1 - SCHEDULE A**

<b>QTY</b>	<b>NOMENCLATURE</b>	<b>DESCRIPTION</b>
6	G67DT	ADD: REMOTE MOUNT E5 APXM
6	GA01693	ADD : LEGACY TRUNNION SCREW KIT
6	G843	ADD: AES ENCRYPTION APX AND ADP
6	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	QA03399	ADD: ENHANCED DATA
6	G78	ADD: 3Y ESSENTIAL SERVICE
6	W22	ADD: STD PALM MICROPHONE APX
6	B18	ADD: AUXILIARY SPKR 7.5 WATT
6	G174	ADD: ANT 3DB LOW-PROFILE 762-870
6	GA00250	ADD: WIFI/GNSS FLEXIBLE CABLE LMR195
6	GA01576	ADD: SMA TO QMA ADAPTER
6	H98UCH9PW7BN	APX6000 700/800 MODEL 3.5 PORTABLE
6	Q806	ADD: ASTRO DIGITAL CAI OPERATION
6	H38	ADD: SMARTZONE OPERATION
6	Q361	ADD: P25 9600 BAUD TRUNKING
6	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
6	QA05570	ALT: LI-ION IMPRES 2 IP68 3400 MAH
6	Q629	ENH: AES ENCRYPTION AND ADP
6	Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY
6	QA03399	ADD: ENHANCED DATA
6	Q58	ADD: 3Y ESSENTIAL SERVICE
6	PMNN4486	BATT IMPRES 2 LIION R IP68 3400T
6	PMLN7904A	LEATHER CARRY CASE WITH D-RINGS AND 2.75" SWIVEL BELT LOOP
6	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
300	H92UCF9PW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE
300	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
300	QA06765	ALT: IMPRESS LI-ION 3000MAH
300	QA04096	ENH: P25 TRUNKING
300	QA06653	ENH: AES 256 SW ENCRYPTION
300	H869	ADD: MULTIKEY
300	QA03399	ADD: ENHANCED DATA
300	H885BK	ADD: 3Y ESSENTIAL SERVICE
300	PMNN4493A	BATT IMPRES LIION LOW VOLT IP68 3000T
300	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA
300	PMLN5842A	HARD LEATHER CARRY CASE WITH 2.5 IN SWIVEL BELT LOOP - FKP
10	PMPN4284A	CHARGER DESKTOP MULTI-UNIT IMPRES 2 1 DISPLAY EXT PS 100-240VAC US/NA
10	BR000272A01	BRACKET, WALL MOUNT, 6WAY MAINTENANCE MUC

**Information Return for Tax-Exempt Governmental Bonds**

(Rev. September 2018)

► Under Internal Revenue Code section 149(e)

► See separate instructions.

OMB No. 1545-0720

Department of the Treasury  
Internal Revenue Service

Caution: If the issue price is under \$100,000, use Form 8038-GC.

► Go to [www.irs.gov/F8038G](http://www.irs.gov/F8038G) for instructions and the latest information.

<b>Part I Reporting Authority</b>		If Amended Return, check here <input type="checkbox"/>
1 Issuer's name <b>Hidalgo County</b>		2 Issuer's employer identification number (EIN)
3a Name of person (other than issuer) with whom the IRS may communicate about this return (see instructions)		3b Telephone number of other person shown on 3a
4 Number and street (or P.O. box if mail is not delivered to street address) <b>100 N. Clossner</b>	Room/suite	6 Report number (For IRS Use Only) <b>3</b>
5 City, town, or post office, state, and ZIP code <b>Edinburg TX 78539</b>		7 Date of issue <b>7/1/22</b>
8 Name of issue <b>Equipment Lease-Purchase Agreement 25258</b>		9 CUSIP number
10a Name and title of officer or other employee of the issuer whom the IRS may call for more information (see instructions)		10b Telephone number of officer or other employee shown on 10a

<b>Part II Type of Issue (enter the issue price). See the instructions and attach schedule.</b>		
11 Education		11
12 Health and hospital		12
13 Transportation		13
14 Public safety		14 <b>1,822,788.59</b>
15 Environment (including sewage bonds)		15
16 Housing		16
17 Utilities		17
18 Other. Describe ►		18
19a If bonds are TANs or RANs, check only box 19a	<input type="checkbox"/>	
b If bonds are BANs, check only box 19b	<input type="checkbox"/>	
20 If bonds are in the form of a lease or installment sale, check box	<input checked="" type="checkbox"/>	

<b>Part III Description of Bonds. Complete for the entire issue for which this form is being filed.</b>					
	(a) Final maturity date	(b) Issue price	(c) Stated redemption price at maturity	(d) Weighted average maturity	(e) Yield
21	7/1/27	\$ 1,822,788.59	\$ 1,822,788.59	5 years	3.39 %

<b>Part IV Uses of Proceeds of Bond Issue (including underwriters' discount)</b>		
22 Proceeds used for accrued interest		22
23 Issue price of entire issue (enter amount from line 21, column (b))		23 <b>1,822,788.59</b>
24 Proceeds used for bond issuance costs (including underwriters' discount)	24	
25 Proceeds used for credit enhancement	25	
26 Proceeds allocated to reasonably required reserve or replacement fund	26	
27 Proceeds used to refund prior tax-exempt bonds. Complete Part V	27	
28 Proceeds used to refund prior taxable bonds. Complete Part V	28	
29 Total (add lines 24 through 28)		29
30 Nonrefunding proceeds of the issue (subtract line 29 from line 23 and enter amount here)		30 <b>1,822,788.59</b>

<b>Part V Description of Refunded Bonds. Complete this part only for refunding bonds.</b>		
31 Enter the remaining weighted average maturity of the tax-exempt bonds to be refunded	►	_____ years
32 Enter the remaining weighted average maturity of the taxable bonds to be refunded	►	_____ years
33 Enter the last date on which the refunded tax-exempt bonds will be called (MM/DD/YYYY)	►	_____
34 Enter the date(s) the refunded bonds were issued (MM/DD/YYYY)	►	_____

**Part VI Miscellaneous**

<b>35</b>	Enter the amount of the state volume cap allocated to the issue under section 141(b)(5) . . . . .	<b>35</b>	
<b>36a</b>	Enter the amount of gross proceeds invested or to be invested in a guaranteed investment contract (GIC). See instructions . . . . .	<b>36a</b>	
<b>b</b>	Enter the final maturity date of the GIC ▶ (MM/DD/YYYY) _____		
<b>c</b>	Enter the name of the GIC provider ▶ _____		
<b>37</b>	<b>Pooled financings:</b> Enter the amount of the proceeds of this issue that are to be used to make loans to other governmental units . . . . .	<b>37</b>	
<b>38a</b>	If this issue is a loan made from the proceeds of another tax-exempt issue, check box ▶ <input type="checkbox"/> and enter the following information:		
<b>b</b>	Enter the date of the master pool bond ▶ (MM/DD/YYYY) _____		
<b>c</b>	Enter the EIN of the issuer of the master pool bond ▶ _____		
<b>d</b>	Enter the name of the issuer of the master pool bond ▶ _____		
<b>39</b>	If the issuer has designated the issue under section 265(b)(3)(B)(i)(III) (small issuer exception), check box . . . . . ▶		<input type="checkbox"/>
<b>40</b>	If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check box . . . . . ▶		<input type="checkbox"/>
<b>41a</b>	If the issuer has identified a hedge, check here ▶ <input type="checkbox"/> and enter the following information:		
<b>b</b>	Name of hedge provider ▶ _____		
<b>c</b>	Type of hedge ▶ _____		
<b>d</b>	Term of hedge ▶ _____		
<b>42</b>	If the issuer has superintegrated the hedge, check box . . . . . ▶		<input type="checkbox"/>
<b>43</b>	If the issuer has established written procedures to ensure that all nonqualified bonds of this issue are remediated according to the requirements under the Code and Regulations (see instructions), check box . . . . . ▶		<input type="checkbox"/>
<b>44</b>	If the issuer has established written procedures to monitor the requirements of section 148, check box . . . . . ▶		<input type="checkbox"/>
<b>45a</b>	If some portion of the proceeds was used to reimburse expenditures, check here ▶ <input type="checkbox"/> and enter the amount of reimbursement . . . . . ▶ _____		
<b>b</b>	Enter the date the official intent was adopted ▶ (MM/DD/YYYY) _____		

<b>Signature and Consent</b>	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the Issuer's return information, as necessary to process this return, to the person that I have authorized above.			
	<b>Signature of issuer's authorized representative</b> _____	Date _____	<b>Type or print name and title</b> _____	
<b>Paid Preparer Use Only</b>	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed PTIN
	Firm's name ▶	Firm's EIN ▶		
	Firm's address ▶	Phone no.		

**HIDALGO COUNTY SHERIFF'S OFFICE - JAIL DIVISION  
P25 RADIO SYSTEM UPGRADE - 2022**

DESCRIPTION	QTY	PRICE
<b>System Infrastructure</b>		
1.0 - Master Site Licence	1	\$ 6,500.00
1.1 - Networking / Rack / Power Distribution	1	\$ 18,037.00
1.2 - RF Site - Expandable Site SubSystem - 2 Channels - Conventional	1	\$ 70,895.00
1.3 - TX / RX Master Antenna System	1	\$ 27,556.75
<b>Dispatch Center Console Equipment</b>	1	
2.0 - MCC 7500e Dispatch Positions AES (2)	1	\$ 95,028.00
2.1 - Network Logger	1	\$ 35,418.24
2.2 - Network Management Client	1	\$ 14,228.00
2.3 - Conventional Site Controller / Conventional Resources	1	\$ 50,262.00
2.4 - APX 8500 Consoles - 7/800 MHz - AES - Single Band - BRE SO (1) / Jail (5)	1	\$ 73,200.00
2.5 - APX 6500 Control Stations - 7/800 MHz - Fallback (2)	1	\$ 17,658.00
2.6 - Control Station Antenna Assemblies	1	\$ 13,530.00
2.7 - FRU - Field Replacement Package	1	\$ 14,150.00
<b>Subscriber Equipment:</b>	1	
3.0 - APX 6500 7/800 MHz - AES - Mobiles Phase 1	6	\$ 51,198.00
4.0 - APX 6000 7/800 MHz - AES - Portables - Phase 1	6	\$ 50,965.50
5.0 - APX 900 7/800 MHz - AES - Portables - Phase 1	300	\$ 1,249,425.00
6.0 - APX 900 - Multi-Unit Chargers - Phase 1	10	\$ 7,545.00
<b>Systems Integration</b>	1	
System Integration Services, including:	1	\$ 507,517.00
• Project Management	1	
• Motorola Engineering/System Technologist	1	
• Dispatch Center Removal, Templates, Programming, Installations, and Optimizations	1	
• Mobile Removal, Template, Programming and Installation Services	1	
• Portable Radios Template and Programming Services	1	
• Mobile Template, Programming Services - Existing Fleet	1	
• Portable Radios Template and Programming Services - Existing Fleet	1	
• DAS - Distributed Antenna System:	1	
• Customer Training	1	
• Dispatch Center In-Warranty & Services - 24/7	1	
• System Upgrade Agreement for Current SUA4	1	
• Freight Services	1	

**HIDALGO COUNTY SHERIFF'S OFFICE - JAIL DIVISION  
P25 RADIO SYSTEM UPGRADE - 2022**

DESCRIPTION	QTY	PRICE
<b>SYSTEM PRICING SUMMARY</b>		
System Infrastructure	1	\$ 122,988.75
Dispatch Center Console Equipment	1	\$ 313,474.24
Subscriber Equipment	1	\$ 1,359,133.50
Systems Integration	1	\$ 507,517.00
<b>Total System Price</b>	1	<b>\$ 2,303,113.49</b>
<b>TxDIR Contract # DIR-TSO-4101 Discount</b>	1	<b>\$ (433,524.90)</b>
<b>Special Trade-in Allowance for order by 06/23/2022</b>	1	<b>\$ (46,800.00)</b>
<b>Estimated Total System Price</b>		<b>\$ 1,822,788.59</b>

**HIDALGO COUNTY SHERIFF'S OFFICE**  
**DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1**

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
1.0	877	1 SQM01SUM0323	ASTRO MASTER SITE	\$ -	\$ -	18.5%	\$ -	\$ -
1.0	877	1 CA03517AC	ADD: CORE EXPANSION	\$ -	\$ -	18.5%	\$ -	\$ -
1.0	877	1 UA00156AA	ADD: MCC7500 CONSOLE LICENSES (QTY 5)	\$ 5,000.00	\$ 5,000.00	18.5%	\$ 4,075.00	\$ 4,075.00
1.0	877	1 CA01318AA	ADD: UNC ADDTL DEVICE LIC (QTY 10)	\$ 1,500.00	\$ 1,500.00	18.5%	\$ 1,222.50	\$ 1,222.50
1.1	207	1 DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	\$ 140.00	\$ 140.00	10.0%	\$ 126.00	\$ 126.00
1.1	207	1 DSTS1ADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS	\$ 100.00	\$ 100.00	10.0%	\$ 90.00	\$ 90.00
1.1	207	1 DS11011188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT	\$ 2,790.00	\$ 2,790.00	10.0%	\$ 2,511.00	\$ 2,511.00
1.1	207	12 DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)	\$ 62.00	\$ 744.00	10.0%	\$ 55.80	\$ 669.60
1.1	207	1 DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS	\$ 258.00	\$ 258.00	10.0%	\$ 232.20	\$ 232.20
1.1	207	1 DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V WIMBB HARDWIRED	\$ 13,510.00	\$ 13,510.00	10.0%	\$ 12,159.00	\$ 12,159.00
1.1	509	1 TRN7343	SEVEN AND A HALF FOOT RACK	\$ 495.00	\$ 495.00	25.0%	\$ 371.25	\$ 371.25
1.2	112	1 SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM	\$ -	\$ -	0.0%	\$ -	\$ -
1.2	112	1 CA00855AA	ADD: 700/800 MHZ	\$ 6,000.00	\$ 6,000.00	24.0%	\$ 4,560.00	\$ 4,560.00
1.2	595	1 CA03677AA	ADD: ASTRO SYSTEM RELEASE 2020.1	\$ 6,300.00	\$ 6,300.00	24.0%	\$ 4,788.00	\$ 4,788.00
1.2	112	1 X302AE	ADD: QTY (2) GTR 8000 BASE RADIOS	\$ -	\$ -	18.0%	\$ -	\$ -
1.2	595	2 CA01948AA	ADD: DIGITAL CONVENTIONAL SOFTWARE	\$ 11,800.00	\$ 11,800.00	24.0%	\$ 8,968.00	\$ 8,968.00
1.2	112	1 CA02686AA	ADD: AC DC POWER DISTRIBUTION	\$ 14,600.00	\$ 29,200.00	18.0%	\$ 11,972.00	\$ 23,944.00
1.2	112	1 CA00861AA	ADD: CABINET RMC W/ CAPABILITY OF 6 BR8	\$ -	\$ -	24.0%	\$ -	\$ -
1.2	112	1 CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER	\$ 700.00	\$ 700.00	24.0%	\$ 532.00	\$ 532.00
1.2	112	1 X882AH	ADD: 7.5 FT OPEN RACK, 48RU	\$ 8,400.00	\$ 8,400.00	24.0%	\$ 6,384.00	\$ 6,384.00
1.2	112	1 CA00883AA	ADD: 800 MHZ TX FILTER W/PMU	\$ 495.00	\$ 495.00	24.0%	\$ 376.20	\$ 376.20
1.2	112	2 CA00884AA	ADD: QTY (1) XHUB	\$ 1,000.00	\$ 1,000.00	24.0%	\$ 760.00	\$ 760.00
1.3	351	1 DSCC80711	OMNI, CORPORATE COLLINER, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED	\$ 3,500.00	\$ 7,000.00	24.0%	\$ 2,660.00	\$ 5,320.00
1.3	351	15 DSAT012150	AT012J50, 1/2" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT	\$ -	\$ -	0.0%	\$ -	\$ -
1.3	351	2 DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 6,201.00	\$ 6,201.00	10.0%	\$ 5,580.90	\$ 5,580.90
1.3	351	2 DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
1.3	351	125 DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
1.3	351	2 DSDFA07850B	7/16 DIN FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)	\$ 43.50	\$ 87.00	10.0%	\$ 39.15	\$ 78.30
1.3	351	8 DSGK878AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX	\$ 5.20	\$ 650.00	10.0%	\$ 4.88	\$ 585.00
1.3	351	3 DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX	\$ 50.25	\$ 100.50	10.0%	\$ 45.23	\$ 90.46
1.3	207	1 DSTSXDFMBF	RF SPD, 698-2700MHZ DC BLOCK HIGH PWR, DIN FEMALE BI-DIR W/ BRACKET	\$ 49.00	\$ 392.00	10.0%	\$ 44.10	\$ 352.80
1.3	207	1 DSGSAKITD	GROUND STRAP KIT - DIN	\$ 67.25	\$ 201.75	10.0%	\$ 60.53	\$ 181.59
1.3	351	15 DSAT012150	AT012J50, 1/2" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT	\$ 178.00	\$ 178.00	10.0%	\$ 160.20	\$ 160.20
1.3	351	2 DSCMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 43.00	\$ 43.00	10.0%	\$ 38.70	\$ 38.70
1.3	351	2 DSCMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
1.3	351	2 DSCMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46

HIDALGO COUNTY SHERIFF'S OFFICE  
DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
1.3	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
1.3	351	2 DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
1.3	351	15 DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S	\$ 2.75	\$ 41.25	10.0%	\$ 2.48	\$ 37.20
1.3	351	2 DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE	\$ 26.00	\$ 52.00	10.0%	\$ 23.40	\$ 46.80
1.3	351	15 DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S	\$ 2.75	\$ 41.25	10.0%	\$ 2.48	\$ 37.20
1.3	351	2 DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE	\$ 26.00	\$ 52.00	10.0%	\$ 23.40	\$ 46.80
1.3	351	1 OSCC80711	OMNI, CORPORATE COLLINER, 10.5DBD, 746-870MHZ, P1M & 25KW PIP RATED	\$ 6,201.00	\$ 6,201.00	10.0%	\$ 5,580.90	\$ 5,580.90
1.3	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 28.10
1.3	351	1 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
1.3	351	1 DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
1.3	351	7 DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT	\$ 43.50	\$ 304.50	10.0%	\$ 39.15	\$ 274.05
1.3	351	5 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 10.75	10.0%	\$ 1.94	\$ 9.70
1.3	351	2 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
1.3	351	125 DSAT078J50	AT078J50, 7/8" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 5.20	\$ 650.00	10.0%	\$ 4.68	\$ 585.00
1.3	351	2 DSNFA07850B	N FEMALE FOR 7/8 CABLE (USE WITH CT07850AIO-2)	\$ 50.25	\$ 100.50	10.0%	\$ 45.23	\$ 90.46
1.3	351	8 DSGKST8AC	GK-S78AC, STD GROUND KIT FOR 7/8" AIRCELL COAX	\$ 49.00	\$ 392.00	10.0%	\$ 44.10	\$ 352.80
1.3	351	3 DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX	\$ 67.25	\$ 201.75	10.0%	\$ 60.53	\$ 181.59
1.3	351	125 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 268.75	10.0%	\$ 1.94	\$ 242.50
1.3	351	1 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
1.3	351	1 DSNFA01250B	N FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
1.3	351	8 DSGKST2AC	GK-S12AC, STD GROUND KIT FOR 1/2" AIRCELL COAX	\$ 49.00	\$ 392.00	10.0%	\$ 44.10	\$ 352.80
1.3	351	3 DSHG12	HG-12, LACE-UP HOISTING GRIP FOR 1/2" AIRCELL COAX	\$ 49.00	\$ 147.00	10.0%	\$ 44.10	\$ 132.30
1.3	207	2 DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG	\$ 168.00	\$ 168.00	10.0%	\$ 151.20	\$ 151.20
1.3	207	2 DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG	\$ 168.00	\$ 336.00	10.0%	\$ 151.20	\$ 302.40
1.3	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
1.3	351	2 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
1.3	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
1.3	351	2 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
1.3	351	15 DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S	\$ 2.75	\$ 41.25	10.0%	\$ 2.48	\$ 37.20
1.3	351	2 DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE	\$ 26.00	\$ 52.00	10.0%	\$ 23.40	\$ 46.80
1.3	457	1 DS440030221	TTA 440, MOTOROLA TOWER TOP UNIT, 794-824 MHZ, 4.3-10 CONNS, AUTOQUAD	\$ 5,338.00	\$ 5,338.00	20.0%	\$ 4,270.40	\$ 4,270.40
1.3	457	1 DS440032970	TTA 440, MOTOROLA CU (ESS), 794-824 MHZ, BYPASS, TEST PORT, 2AC	\$ 4,156.00	\$ 4,156.00	20.0%	\$ 3,324.80	\$ 3,324.80
2.0	244	1 B1948	MCC 7500E DISPATCH POSITION LICENSES	\$ -	\$ -	0.0%	\$ -	\$ -
2.0	244	2 UA00653AA	ADD: BASIC CONSOLE OPERATION	\$ -	\$ -	10.0%	\$ -	\$ -
2.0	244	2 UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	\$ 5,280.00	\$ 10,560.00	10.0%	\$ 4,752.00	\$ 9,504.00
2.0	244	2 UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$ 3,960.00	\$ 7,920.00	10.0%	\$ 3,564.00	\$ 7,128.00
2.0	244	2 UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$ 6,500.00	\$ 13,200.00	10.0%	\$ 5,940.00	\$ 11,880.00

HIDALGO COUNTY SHERIFF'S OFFICE  
 DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
2.0	244	2 UA00656AA	ADD: IED OPERATION	\$ 6,930.00	\$ 13,860.00	10.0%	\$ 6,237.00	\$ 12,474.00
2.0	244	2 UA00659AA	ADD: ADP/AES/DES-OFB ENCRYPTION	\$ 2,376.00	\$ 4,752.00	10.0%	\$ 2,138.40	\$ 4,276.80
2.0	244	2 UA00658AA	ADD: SECURE OPERATION	\$ 4,290.00	\$ 8,580.00	10.0%	\$ 3,861.00	\$ 7,722.00
2.0	244	2 UA00249AA	ADD: 15 RADIO RESOURCES LICENSE	\$ 3,675.00	\$ 7,350.00	10.0%	\$ 3,307.50	\$ 6,615.00
2.0	244	2 UA00661AA	ADD: ENHANCED IRR	\$ 3,000.00	\$ 6,000.00	10.0%	\$ 2,700.00	\$ 5,400.00
2.0	244	1 B1949	MCC 7500E SOFTWARE DVD	\$ 250.00	\$ 250.00	10.0%	\$ 225.00	\$ 225.00
2.0	708	2 DSEV221B	TECH GLOBAL EVOLUTION SERIES 22INCH WITH TOUCH	\$ 3,435.00	\$ 6,870.00	20.0%	\$ 2,748.00	\$ 5,496.00
2.0	708	2 TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$ 2,500.00	\$ 5,000.00	20.0%	\$ 2,000.00	\$ 4,000.00
2.0	244	4 B1952	SPEAKER, DESKTOP, USB	\$ 585.00	\$ 2,340.00	10.0%	\$ 526.50	\$ 2,106.00
2.0	708	2 DSLOGITECHZ130	LOGITECH Z130 SPEAKERS	\$ 55.00	\$ 110.00	20.0%	\$ 44.00	\$ 88.00
2.0	754	4 CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$ 75.00	\$ 300.00	10.0%	\$ 67.50	\$ 270.00
2.0	754	4 CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$ 13.00	\$ 52.00	10.0%	\$ 11.70	\$ 46.80
2.0	754	4 CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M	\$ 29.00	\$ 116.00	10.0%	\$ 26.10	\$ 104.40
2.0	443	2 B1941	USB AUDIO INTERFACE MODULE	\$ 1,900.00	\$ 3,800.00	25.0%	\$ 1,425.00	\$ 2,850.00
2.0	443	2 B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	\$ 650.00	\$ 1,300.00	25.0%	\$ 487.50	\$ 975.00
2.0	754	2 CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M	\$ 29.00	\$ 58.00	10.0%	\$ 26.10	\$ 52.20
2.0	443	4 B1913	MCC SERIES HEADSET JACK	\$ 200.00	\$ 800.00	25.0%	\$ 150.00	\$ 600.00
2.0	706	2 RMN5077B	SUPRAPLUS SINGLE MUFF HEADSET	\$ 110.00	\$ 220.00	20.0%	\$ 88.00	\$ 176.00
2.0	706	2 RLN8096	HDST MODULE BASE W/PFT, 15 FT CBL	\$ 227.00	\$ 454.00	20.0%	\$ 181.60	\$ 363.20
2.0	708	2 DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH FOR USE WITH MOTOROLA MCC 7500 DIS	\$ 317.00	\$ 634.00	20.0%	\$ 253.60	\$ 507.20
2.0	708	2 T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	\$ 165.00	\$ 330.00	20.0%	\$ 132.00	\$ 264.00
2.0	708	1 DSF2B56AA	USB EXTERNAL DVD DRIVE	\$ 172.00	\$ 172.00	20.0%	\$ 137.60	\$ 137.60
2.1	229	1 DSVERINTRECORDER	VERINT CONSOLIDATED RECORDER	\$ 25,648.56	\$ 25,648.56	15.0%	\$ 21,801.28	\$ 21,801.28
2.1	229	1 DSVERINTCAS	VERINT CAS	\$ 9,769.68	\$ 9,769.68	15.0%	\$ 8,304.23	\$ 8,304.23
2.2	877	1 T8751	ASTRO 2020.1 NM SW CLIENT	\$ 850.00	\$ 850.00	18.5%	\$ 692.75	\$ 692.75
2.2	708	1 TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$ 2,500.00	\$ 2,500.00	20.0%	\$ 2,000.00	\$ 2,000.00
2.2	708	1 DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH	\$ 1,422.00	\$ 1,422.00	20.0%	\$ 1,137.60	\$ 1,137.60
2.2	708	1 TT2177	INTOUCH RUNTIME 60K TAG W/C-I/O, V10.1, LIC ONLY	\$ 8,700.00	\$ 8,700.00	20.0%	\$ 6,960.00	\$ 6,960.00
2.2	708	1 TT2296	HYPERACCESS VERSION 9.0	\$ 408.00	\$ 408.00	20.0%	\$ 326.40	\$ 326.40
2.2	708	1 DDN9048	SERIAL/IP 1 PORT SEAT LICENSE	\$ 176.00	\$ 176.00	20.0%	\$ 140.80	\$ 140.80
2.2	708	1 DSF2B56AA	USB EXTERNAL DVD DRIVE	\$ 172.00	\$ 172.00	20.0%	\$ 137.60	\$ 137.60
2.3	147	1 CLN1868	2930F 24-PORT SWITCH	\$ 2,500.00	\$ 2,500.00	15.0%	\$ 2,125.00	\$ 2,125.00
2.3	147	1 T8492	SITE ROUTER & FIREWALL- AC	\$ 875.00	\$ 875.00	15.0%	\$ 743.75	\$ 743.75
2.3	147	1 CA03445AA	ADD: MISSION CRITICAL HARDENING	\$ 3,300.00	\$ 3,300.00	15.0%	\$ 2,805.00	\$ 2,805.00

HIDALGO COUNTY SHERIFF'S OFFICE  
 DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
2.3	147	1 CA03448AA	ADD: STATEFUL FIREWALL	\$ 1,000.00	\$ 1,000.00	15.0%	\$ 850.00	\$ 850.00
2.3	147	1 SQM01SUM0333	MCG 8000 CONVENTIONAL GATEWAY	\$ 5,000.00	\$ 5,000.00	15.0%	\$ 4,250.00	\$ 4,250.00
2.3	147	1 CA03714AA	ADD: AC POWER	\$ -	\$ -	15.0%	\$ -	\$ -
2.3	147	6 CA03717AA	ADD: ACIM INTERFACE	\$ 750.00	\$ 4,500.00	15.0%	\$ 637.50	\$ 3,825.00
2.3	147	2 CA03716AA	ADD: V.24 INTERFACE	\$ 750.00	\$ 1,500.00	15.0%	\$ 637.50	\$ 1,275.00
2.3	147	2 CA03718AA	ADD: ANALOG 4WIRE INTERFACE	\$ 750.00	\$ 1,500.00	15.0%	\$ 637.50	\$ 1,275.00
2.3	112	1 T7038	GCP 8000 / GPB 8000 / XHUB / DSC HUB	\$ 3,000.00	\$ 3,000.00	24.0%	\$ 2,280.00	\$ 2,280.00
2.3	595	1 CA03678AA	ADD: ASTRO SYSTEM RELEASE 2021.1	\$ -	\$ -	18.0%	\$ -	\$ -
2.3	112	1 CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$ 2,500.00	\$ 2,500.00	24.0%	\$ 1,900.00	\$ 1,900.00
2.3	595	1 CA01136AA	MCC 7500 CONVEN SITE OPER	\$ 6,500.00	\$ 6,500.00	18.0%	\$ 5,330.00	\$ 5,330.00
2.3	112	1 X153AW	ADD: RACK MOUNT HARDWARE	\$ 50.00	\$ 50.00	24.0%	\$ 38.00	\$ 38.00
2.3	207	1 DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	\$ 140.00	\$ 140.00	10.0%	\$ 126.00	\$ 126.00
2.3	207	1 DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS	\$ 100.00	\$ 100.00	10.0%	\$ 90.00	\$ 90.00
2.3	207	1 DS1101188	PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER PHASE, SIX DEDICAT	\$ 2,790.00	\$ 2,790.00	10.0%	\$ 2,511.00	\$ 2,511.00
2.3	207	12 DS3750297	BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-1188)	\$ 62.00	\$ 744.00	10.0%	\$ 55.80	\$ 669.60
2.3	207	1 DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS	\$ 258.00	\$ 258.00	10.0%	\$ 232.20	\$ 232.20
2.3	207	1 DSGXTR9000N005HW	UPS, GXT RACKMOUNT 10KVA/9KW, 5 MIN RUN 208V W/MBB HARDWIRED	\$ 13,510.00	\$ 13,510.00	10.0%	\$ 12,159.00	\$ 12,159.00
2.3	509	1 TRN7343	SEVEN AND A HALF FOOT RACK	\$ 495.00	\$ 495.00	25.0%	\$ 371.25	\$ 371.25
2.4	681	6 L37TSS9PW1 N	ALL BAND CONSOLETTTE	\$ 9,551.00	\$ 57,306.00	27.0%	\$ 6,972.23	\$ 41,833.38
2.4	681	6 L998	ADD: LIMITED FRONT PANEL W/CLOCKWU	\$ 528.00	\$ 3,168.00	27.0%	\$ 385.44	\$ 2,312.64
2.4	656	6 G48	ENH: CONVENTIONAL OPERATION	\$ 880.00	\$ 5,280.00	27.0%	\$ 642.40	\$ 3,854.40
2.4	761	6 GA00469	ENH: EXTENDED DISPATCH APX CONSOLETTTE	\$ 550.00	\$ 3,300.00	27.0%	\$ 401.50	\$ 2,409.00
2.4	761	6 CA01598	ADD: AC LINE CORD US	\$ -	\$ -	27.0%	\$ -	\$ -
2.4	681	6 G799	ADD: PRINTED TEST RESULTS APX	\$ 11.00	\$ 66.00	27.0%	\$ 8.03	\$ 48.18
2.4	681	6 GA05508	DEL: DELETE VHF BAND	\$ (800.00)	\$ (4,800.00)	27.0%	\$ (584.00)	\$ (3,504.00)
2.4	185	6 G78	ADD: 3Y ESSENTIAL SERVICE	\$ 176.00	\$ 1,056.00	0.0%	\$ 176.00	\$ 1,056.00
2.4	681	6 GA05509	DEL: DELETE UHF BAND	\$ (800.00)	\$ (4,800.00)	27.0%	\$ (584.00)	\$ (3,504.00)
2.4	656	6 G843	ADD: AES ENCRYPTION APX AND ADP	\$ 523.00	\$ 3,138.00	27.0%	\$ 381.79	\$ 2,290.74
2.4	681	6 G806	ENH: ASTRO DIGITAL CAL OP APX	\$ 567.00	\$ 3,402.00	27.0%	\$ 413.91	\$ 2,483.46
2.4	656	6 G298	ENH: ASTRO 25 OTAR W/ MULTIPLE	\$ 814.00	\$ 4,884.00	27.0%	\$ 594.22	\$ 3,565.32
2.4	761	6 HKN6233C	APX CONSOLETTTE RACK MOUNT KIT	\$ 200.00	\$ 1,200.00	27.0%	\$ 146.00	\$ 876.00
2.5	527	2 M25JURS9PW1BN	APX6500 ENHANCED 7/800 MHZ	\$ -	\$ -	0.0%	\$ -	\$ -
2.5	527	2 G66	ADD: DASH MOUNT APXM	\$ 3,253.00	\$ 6,506.00	27.0%	\$ 2,374.69	\$ 4,749.38
2.5	656	2 W665	ADD: CONTROL STATION OPERATION	\$ 136.00	\$ 276.00	27.0%	\$ 100.74	\$ 201.48
2.5	656	2 G91	ADD: CONTROL STATION POWER SUPPLY	\$ 77.00	\$ 154.00	27.0%	\$ 56.21	\$ 112.42
2.5	656	2 G91	ADD: CONTROL STATION POWER SUPPLY	\$ 296.00	\$ 592.00	27.0%	\$ 216.08	\$ 432.16

HIDALGO COUNTY SHERIFF'S OFFICE  
DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
2.5	656	2 G444	ADD: APX CONTROL HEAD SOFTWARE	\$ -	\$ -	27.0%	\$ -	\$ -
2.5	681	2 GA01670	ADD: APX E5 CONTROL HEAD	\$ 717.00	\$ 1,434.00	27.0%	\$ 523.41	\$ 1,046.82
2.5	656	2 G89	ADD: NO RF ANTENNA NEEDED	\$ -	\$ -	27.0%	\$ -	\$ -
2.5	681	2 G806	ENH: ASTRO DIGITAL CAI OP APX	\$ 567.00	\$ 1,134.00	27.0%	\$ 413.91	\$ 827.82
2.5	527	2 G51	ENH: SMARTZONE OPERATION APX6500	\$ 1,320.00	\$ 2,640.00	27.0%	\$ 963.60	\$ 1,927.20
2.5	656	2 G361	ENH: P25 TRUNKING SOFTWARE APX	\$ 330.00	\$ 660.00	27.0%	\$ 240.90	\$ 481.80
2.5	656	2 GA00235	ADD: NO GPS ANTENNA NEEDED	\$ -	\$ -	27.0%	\$ -	\$ -
2.5	656	2 G843	ADD: AES ENCRYPTION APX AND ADP	\$ 523.00	\$ 1,046.00	27.0%	\$ 381.79	\$ 763.58
2.5	656	2 W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION	\$ 363.00	\$ 726.00	27.0%	\$ 264.99	\$ 529.98
2.5	655	2 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 6.00	\$ 12.00	27.0%	\$ 4.38	\$ 8.76
2.5	656	2 G90	ADD: NO MICROPHONE NEEDED	\$ -	\$ -	27.0%	\$ -	\$ -
2.5	656	2 G142	ADD: NO SPEAKER NEEDED	\$ -	\$ -	27.0%	\$ -	\$ -
2.5	185	2 G78	ADD: 3Y ESSENTIAL SERVICE	\$ 176.00	\$ 352.00	0.0%	\$ 176.00	\$ 352.00
2.5	706	2 HLN6042	MOBILE DESK TRAY	\$ 77.00	\$ 154.00	20.0%	\$ 61.60	\$ 123.20
2.5	207	2 DSSMART1500	UPS,1500VA SMARTPRO TOWER LINE-INTERACTIVE 120V 6 OUTLET -	\$ 986.00	\$ 1,972.00	10.0%	\$ 887.40	\$ 1,774.80
2.6	291	1 DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD	\$ 368.00	\$ 368.00	10.0%	\$ 331.20	\$ 331.20
2.6	351	1 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
2.6	183	150 DSAP6012J50	AP6012J50, 1/2"PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT	\$ 3.50	\$ 525.00	9.0%	\$ 3.19	\$ 478.50
2.6	351	2 DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
2.6	351	80 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 172.00	10.0%	\$ 1.94	\$ 155.20
2.6	351	2 DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
2.6	351	3 DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT	\$ 18.00	\$ 54.00	10.0%	\$ 16.20	\$ 48.60
2.6	351	1 DSL5SGRIP	DSSG1206B2A	\$ 32.50	\$ 32.50	10.0%	\$ 29.25	\$ 29.25
2.6	207	1 DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG	\$ 168.00	\$ 168.00	10.0%	\$ 151.20	\$ 151.20
2.6	207	1 DSGSAKITD	GROUND STRAP KIT - DIN	\$ 43.00	\$ 43.00	10.0%	\$ 38.70	\$ 38.70
2.6	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
2.6	351	5 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 176.25	10.0%	\$ 31.73	\$ 158.65
2.6	351	5 DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 176.25	10.0%	\$ 31.73	\$ 158.65
2.6	457	1 DSBCH11008	8 CHANNEL CONTROL STATION COMBINER (PASSIVE), CSC02,764-869MHZ	\$ 10,005.00	\$ 10,005.00	20.0%	\$ 8,004.00	\$ 8,004.00
2.6	291	1 DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 746-869 NFM BULKHEAD	\$ 368.00	\$ 368.00	10.0%	\$ 331.20	\$ 331.20
2.6	351	1 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 35.25	10.0%	\$ 31.73	\$ 31.73
2.6	183	15 DSAP6012J50	AP6012J50, 1/2"PLENUM, 50OHM, CORRUG(6GHZ), JCKTED UL-910,CATVP PER FT	\$ 3.50	\$ 52.50	9.0%	\$ 3.19	\$ 47.85
2.6	351	2 DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
2.6	351	150 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 322.50	10.0%	\$ 1.94	\$ 291.00
2.6	351	2 DSDF01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 70.50	10.0%	\$ 31.73	\$ 63.46
2.6	351	3 DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUNDING KIT	\$ 18.00	\$ 54.00	10.0%	\$ 16.20	\$ 48.60

**HIDALGO COUNTY SHERIFF'S OFFICE**  
**DETENTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1**

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
2.6	351	1 DSL5SGRIP	DSSG1206B2A	\$ 32.50	\$ 32.50	10.0%	\$ 29.25	\$ 29.25
2.6	207	1 DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 15 VDC PASS NM ANT, NF EQUIP PIP, ASIG	\$ 168.00	\$ 168.00	10.0%	\$ 151.20	\$ 151.20
2.6	207	1 DSGSAKITD	GROUND STRAP KIT - DIN	\$ 43.00	\$ 43.00	10.0%	\$ 38.70	\$ 38.70
2.6	351	15 DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT	\$ 2.15	\$ 32.25	10.0%	\$ 1.94	\$ 29.10
2.6	351	5 DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 176.25	10.0%	\$ 31.73	\$ 158.65
2.6	351	5 DSDFA01250B	7/16 DIN FEMALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)	\$ 35.25	\$ 176.25	10.0%	\$ 31.73	\$ 158.65
2.7	112	1 DLN6781	FRU: POWER SUPPLY	\$ -	\$ -	0.0%	\$ -	\$ -
2.7	112	1 DLN6885	FRU: XCVR 7/800 MHZ V2	\$ 2,200.00	\$ 2,200.00	24.0%	\$ 1,672.00	\$ 1,672.00
2.7	112	1 DLN6895	FRU: PA 7/800 MHZ	\$ 3,500.00	\$ 3,500.00	24.0%	\$ 2,660.00	\$ 2,660.00
2.7	112	1 DLN6956	FRU: GCP 8000/GCM 8000/GPB 8000	\$ 3,200.00	\$ 3,200.00	24.0%	\$ 2,432.00	\$ 2,432.00
2.7	147	1 CLN1868	2930F 24-PORT SWITCH	\$ 2,750.00	\$ 2,750.00	24.0%	\$ 2,090.00	\$ 2,090.00
3	527	6 M25URSPW1BN	APX6500 ENHANCED 7/800 MHZ	\$ -	\$ -	0.0%	\$ -	\$ -
3	681	6 G806	ENH: ASTRO DIGITAL CAI OP APX	\$ 3,253.00	\$ 19,518.00	27.0%	\$ 2,374.69	\$ 14,248.14
3	527	6 G51	ENH: SMARTZONE OPERATION APX6500	\$ 567.00	\$ 3,402.00	27.0%	\$ 413.91	\$ 2,483.46
3	656	6 G361	ENH: P25 TRUNKING SOFTWARE APX	\$ 1,320.00	\$ 7,920.00	27.0%	\$ 963.60	\$ 5,781.60
3	655	6 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 390.00	\$ 1,980.00	27.0%	\$ 240.90	\$ 1,445.40
3	681	6 GA01670	ADD: APX E5 CONTROL HEAD	\$ 6.00	\$ 36.00	27.0%	\$ 4.38	\$ 26.28
3	656	6 G444	ADD: APX CONTROL HEAD SOFTWARE	\$ 7,117.00	\$ 4,302.00	27.0%	\$ 523.41	\$ 3,140.46
3	656	6 G67DT	ADD: REMOTE MOUNT E5 APXM	\$ -	\$ -	27.0%	\$ -	\$ -
3	471	6 GA01693	ADD: LEGACY TRUNNION SCREW KIT	\$ 327.00	\$ 1,962.00	27.0%	\$ 238.71	\$ 1,432.26
3	656	6 G843	ADD: AES ENCRYPTION APX AND ADP	\$ 11.00	\$ 65.00	27.0%	\$ 8.03	\$ 48.18
3	656	6 G298	ENH: ASTRO 25 OTAR W/ MULTIKEY	\$ 523.00	\$ 3,138.00	27.0%	\$ 381.79	\$ 2,290.74
3	656	6 QA03399	ADD: ENHANCED DATA	\$ 814.00	\$ 4,884.00	27.0%	\$ 594.22	\$ 3,565.32
3	185	6 G78	ADD: 3Y ESSENTIAL SERVICE	\$ 165.00	\$ 990.00	27.0%	\$ 120.45	\$ 722.70
3	471	6 W22	ADD: STD PALM MICROPHONE APX	\$ 176.00	\$ 1,056.00	0.0%	\$ 176.00	\$ 1,056.00
3	656	6 B18	ADD: AUXILIARY SPKR 7.5 WATT	\$ 79.00	\$ 474.00	27.0%	\$ 57.67	\$ 346.02
3	656	6 G174	ADD: ANT 3DB LOW-PROFILE 762-870	\$ 66.00	\$ 396.00	27.0%	\$ 48.18	\$ 289.08
3	681	6 GA00250	ADD: WIFI/GNSS FLEXIBLE CABLE LMR195	\$ 47.00	\$ 282.00	27.0%	\$ 34.31	\$ 205.86
3	986	6 GA01576	ADD: SMA TO QMA ADAPTER	\$ 110.00	\$ 660.00	27.0%	\$ 80.30	\$ 481.80
4	481	6 H98UCH9PW7BN	APX6000 700/800 MODEL 3.5 PORTABLE	\$ 22.00	\$ 132.00	10.0%	\$ 19.80	\$ 118.80
4	481	6 Q806	ADD: ASTRO DIGITAL CAI OPERATION	\$ -	\$ -	0.0%	\$ -	\$ -
4	481	6 H38	ADD: SMARTZONE OPERATION	\$ 4,104.00	\$ 24,624.00	27.0%	\$ 2,995.92	\$ 17,975.52
4	481	6 Q361	ADD: P25 9600 BAUD TRUNKING	\$ 567.00	\$ 3,402.00	27.0%	\$ 413.91	\$ 2,483.46
4	655	6 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 1,320.00	\$ 7,920.00	27.0%	\$ 963.60	\$ 5,781.60
4	655	6 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 390.00	\$ 1,980.00	27.0%	\$ 240.90	\$ 1,445.40
4	655	6 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 6.00	\$ 36.00	27.0%	\$ 4.38	\$ 26.28

**HIDALGO COUNTY SHERIFF'S OFFICE**  
**DETECTION CENTER - P25 RADIO SYSTEM UPGRADE - PHASE 1**

A	APC QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	DISC (%)	TX DIR EACH	TX DIR EXTENDED
4	562	6 QA05570	ALT: LI-ION IMPRES 2 IP68 3400 MAH	\$ 110.00	\$ 660.00	27.0%	\$ 80.30	\$ 481.80
4	481	6 Q629	ENH: AES ENCRYPTION AND ADP	\$ 523.00	\$ 3,138.00	27.0%	\$ 381.79	\$ 2,290.74
4	481	6 Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY	\$ 814.00	\$ 4,884.00	27.0%	\$ 594.22	\$ 3,565.32
4	556	6 QA03399	ADD: ENHANCED DATA	\$ 165.00	\$ 990.00	27.0%	\$ 120.45	\$ 722.70
4	185	6 Q58	ADD: 3Y ESSENTIAL SERVICE	\$ 121.00	\$ 726.00	0.0%	\$ 121.00	\$ 726.00
4	453	6 PMIN4486	BATT IMPRES 2 LIION R IP68 3400T	\$ 179.00	\$ 1,074.00	25.0%	\$ 134.25	\$ 805.50
4	271	6 PMLN7904A	LEATHER CARRY CASE WITH D-RINGS AND 2.75" SWIVEL BELT LOOP	\$ 85.25	\$ 511.50	15.0%	\$ 72.46	\$ 434.76
4	785	6 NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA	\$ 170.00	\$ 1,020.00	25.0%	\$ 127.50	\$ 765.00
5	837	300 H92UCF9PW6 N	APX 900 7800 MHZ MODEL 2 PORTABLE	\$ 1,898.00	\$ 569,400.00	27.0%	\$ 1,385.54	\$ 415,662.00
5	655	300 QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 6.00	\$ 1,800.00	27.0%	\$ 4.36	\$ 1,314.00
5	837	300 QA06765	ALT: IMPRESS LI-ION 3000MAH	\$ 94.00	\$ 28,200.00	27.0%	\$ 68.62	\$ 20,586.00
5	837	300 QA04096	ENH: P25 TRUNKING	\$ 1,177.00	\$ 353,100.00	27.0%	\$ 859.21	\$ 257,763.00
5	837	300 QA06653	ENH: AES 256 SW ENCRYPTION	\$ 358.00	\$ 107,400.00	27.0%	\$ 261.34	\$ 78,402.00
5	837	300 H869	ADD: MULTIKEY	\$ 83.00	\$ 24,900.00	27.0%	\$ 60.59	\$ 18,177.00
5	656	300 QA03399	ADD: ENHANCED DATA	\$ 165.00	\$ 49,500.00	27.0%	\$ 120.45	\$ 36,135.00
5	185	300 H885BK	ADD: 3Y ESSENTIAL SERVICE	\$ 95.00	\$ 28,500.00	0.0%	\$ 95.00	\$ 28,500.00
5	453	300 PMIN4493A	BATT IMPRES LIION LOW VOLT IP68 3000T	\$ 142.00	\$ 42,600.00	25.0%	\$ 106.50	\$ 31,950.00
5	785	300 PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA	\$ 82.00	\$ 24,600.00	25.0%	\$ 61.50	\$ 18,450.00
5	271	300 PMLN5842A	HARD LEATHER CARRY CASE WITH 2.5 IN SWIVEL BELT LOOP - FKP	\$ 64.75	\$ 19,425.00	15.0%	\$ 55.04	\$ 16,512.00
6	785	10 PMPN4284A	CHARGER DESKTOP MULT-UNIT IMPRES 2 1 DISPLAY EXT PS 100-240VAC US/NA	\$ 707.00	\$ 7,070.00	25.0%	\$ 530.25	\$ 5,302.50
6	785	10 BR000272A01	BRACKET, WALL MOUNT, 6WAY MAINTENANCE MJLC	\$ 47.50	\$ 475.00	25.0%	\$ 35.63	\$ 356.30

# CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.  
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY  
 CERTIFICATION OF FILING**

Certificate Number:  
 2022-901382

Date Filed:  
 06/20/2022

Date Acknowledged:

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Motorola Solutions, Inc.  
 Houston, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

Hidalgo County

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

DIR-TSO-4101  
 Communications Equipment

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

**5 Check only if there is NO Interested Party.**

**6 UNSWORN DECLARATION**

My name is George M. Ebel, and my date of birth is 07/07/1964

My address is 7904 N. Sam Houston Parkway W., Ste. 325, Houston, TX, 77064, USA  
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County County, State of Texas, on the 20th day of June, 20 22  
(month) (year)

  
 \_\_\_\_\_  
 Signature of authorized agent of contracting business entity (Declarant)

From: "LT Rogelio Mendez 1881" <roy.mendez@hidalgoso.org>

To: "Sabrina Solis" <sabrina.solis@hidalgoso.org>

Cc: "CPT David Friedlein 3881" <david.friedlein@hidalgoso.org>, "SGT Federico Perez 2428" <fred.perez@hidalgoso.org>, "LT Alfredo S. Lara 2025" <alfredo.lara@hidalgoso.org>

Subject: FW: Hidalgo County Detention Center Radio Project - 2022

Date: 6/28/2022 10:09:56 AM

FVI

**From:** Sid Basaldua [mailto:sidb@STCRADIOS.COM]  
**Sent:** Tuesday, June 28, 2022 10:08 AM  
**To:** LT Rogelio Mendez 1881 <roy.mendez@hidalgoso.org>  
**Subject:** FW: Hidalgo County Detention Center Radio Project - 2022

**From:** James L. Ewing  
**Sent:** Saturday, June 25, 2022 4:04 PM  
**To:** [david.friedlein@hidalgoso.org](mailto:david.friedlein@hidalgoso.org); Marleen Fuentes <[marleen.fuentes@co.hidalgo.tx.us](mailto:marleen.fuentes@co.hidalgo.tx.us)>  
**Cc:** George Ebelt <[george.ebel@motorolasolutions.com](mailto:george.ebel@motorolasolutions.com)>; Sid Basaldua <[sidb@STCRADIOS.COM](mailto:sidb@STCRADIOS.COM)>  
**Subject:** RE: Hidalgo County Detention Center Radio Project - 2022

Good afternoon.

Please consider this as my follow-up to the email below.

We will need the following to be complete and signed by end of business on Tuesday:

1. Municipal Equipment Lease Purchase Agreement
2. Opinion of Counsel
3. Schedule A / Equipment List
4. Schedule B / Amortization Schedule
5. 8038G
6. UCC-1
7. Certificate of Incumbency
8. Statement of Essential Use/Source of Funds
9. Evidence of Insurance or Statement of Self Insurance
10. Resolution from governing body authorizing the execution of the Lease
11. Purchase Order.

Please feel free to call me with any questions.

Thanks for working with our team throughout this project.

*James L. Ewing*

**South Texas Communications, Inc.**

Office: 956-687-8591  
Fax: 956-687-1735  
Cell: 956-457-9895  
Email: [jlewing1@stcradios.com](mailto:jlewing1@stcradios.com)



**MOTOROLA SOLUTIONS**  
Radio Solutions Channel Partner

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the system manager. If you are not the named addressee you should not disseminate, distribute or cc this e-mail.

Please consider the environment before printing this e-mail

And feel free to copy and paste this tag-line into your email signature too...

**From:** James L. Ewing  
**Sent:** Wednesday, June 15, 2022 3:36 PM  
**To:** [david.friedlein@hidalgoso.org](mailto:david.friedlein@hidalgoso.org); Marleen Fuentes <[marleen.fuentes@co.hidalgo.tx.us](mailto:marleen.fuentes@co.hidalgo.tx.us)>  
**Cc:** George Ebelt <[george.ebelt@motorolasolutions.com](mailto:george.ebelt@motorolasolutions.com)>; Sid Basaldua <[sidb@STCRADIOS.COM](mailto:sidb@STCRADIOS.COM)>  
**Subject:** Hidalgo County Detention Center Radio Project - 2022

Good afternoon.

I did have a good conversation with Marleen regarding progress being made at Purchasing.

She did say she was most of the way through with a few items left to verify.

I also let her know about the need for completing as much paperwork as possible and having signatures from as many people as possible, in advance, so that the Purchase Order could be released and sent to Motorola Solutions, Inc. on that same day, June 28, 2022.

The terms and conditions and all special pricing was generally agreed to for June 23, 2022 and I made the Motorola call to get the final adjustment moved to June 28, 2022, per the Sheriff's Office request.

Thanks for your guidance.

*James L. Ewing*

**South Texas Communications, Inc.**

Office: 956-687-8591  
Fax: 956-687-1735  
Cell: 956-457-9895  
Email: [jlewing1@stcradios.com](mailto:jlewing1@stcradios.com)



**MOTOROLA SOLUTIONS**  
Radio Business Channel Partner

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the system manager. If you are not the named addressee you should not disseminate, distribute or cc this e-mail.

**Please consider the environment before printing this e-mail**  
And feel free to copy and paste this tag-line into your email signature too...

7 11

12