

STATE OF MISSOURI OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION CONTRACT CHANGE

PROJECT NUMBER
0081801

CHANGE NUMBER

CHECK CONTRACT TYPE

Z CONSTRUCTION

There continues on an area	CONSOLIANI M CONSTRUCTION
1. GENERAL INFORMATION	
PROJECT TITLE	NAME OF CONTRACTED FIRM
Interoperable Communications	Motorola Solutions, Incorporated
LOCATION	
Statewide	
2. DESCRIPTION OF CONTRACT CHANGE (attach and	note additional description sheets as necessary)

The purpose of this no-cost contract change is to:

- 1) Update the primary contact for Motorola Solutions equipment purchases,
- 2) Correct contract pricing totals for post-warranty maintenance,
- 3) Add firm fixed pricing for contract services,
- 4) Clarify and update firm fixed equipment pricing, which supersedes all pricing in contract changes #8, #12 and #20,
- 5) Extend final acceptance date, and
- 6) Add Winston site antenna move.

This change is intended to allow agencies of the State of Missouri and other Missouri government entities to purchase interoperability communication related equipment and services from Motorola Solutions, Inc. This change provides firm fixed equipment pricing and services discounts, including refurbished radios, until June 30, 2018. Motorola will hold pricing firm until June 30, 2015, after which Motorola & MOSWIN will review and mutually agree upon pricing for the next fiscal year.

Each equipment order must refer to this contract and must specify the contract price for such order. Warranty will commence upon delivery. Payment is due forty-five (45) days after the invoice date. Motorola will send invoices to the parties of the order as the additional subscribers are shipped. There is no additional charge to the State of Missouri for this purchasing option. All subsequent orders will be invoiced separately and delivered directly to the parties placing the order.

A list of interoperable communications equipment and services, a list of discounts by APC code, and cost information for adding additional sites provided by Motorola are attached as a supplemental description to this change order (Attachment A, 44 pages). Any discrepancy between this change order and the attached supporting pages, and any other pricing offered by Motorola, shall be resolved with reference to the pricing contained herein.

For more information concerning Missouri Interoperable Communications, please call the MOSWIN office at 573-522-8092. For 24 hour hotline assistance, call 855-4-MOSWIN. For general information, go to the Department of Public Safety's web page: http://dps.mo.gov/dir/programs/intercomm/default.asp

For specific information about Motorola products, please go to the following link to sign up for a "Motorola Online" account: http://businessonline.motorolasolutions.com/

If new to "Motorola Online", please click the link under the login box for "Sign Up Now". Motorola Solutions primary contact for equipment purchases is:

Sean Kostelnik Account Executive Motorola Solutions, Inc. Phone: 913-213-3486

Email: S.Kostelnik@motorolasolutions.com

(See the forty-four page "Attachment A" for continuation of description)

This Document, when fully executed by both Parties, shall constitute a Notice to Proceed with the Work described in this Change. This Contract Change shall modify the Contract as herein provided and includes all costs and time extensions associated with this Change to the Contract. No requests for additional compensation or time as a result of this Change will be considered.

AUTHORIZING NAME	SIGNATURES	10
CONTRACTED FIRM REPRESENTATIVE (PRINT NAME)	SIGNATURE	DATE
Randy Rosetta	Laugh tase	lla 9/22/14
FMDC REPRESENTATIVE (PRINT NAME)	SIGNATURE	DATE
Cathy Brown	Cally &m	- 4/22/14

Attachment A – Change Order #22 Interoperability Communications Project No. 0081801

Contract Price Adjustments

This is a no-cost change, as the State of Missouri has contract credit remaining from a previous contract adjustment.

Original Contract Amount	\$79,724,096.71
Previous Change Amounts (CO1 - CO21)	\$5,925,307.29
Contract Credit Remaining (CO21)	(\$13,772.10)
Amount This Change (CO22) for Winston Antenna Move and Structural Study	\$7,540.50
New Contract Total	\$85,656,944.50
Contract Credit Remaining (following this change CO22)	(\$6,231.60)

Change Order 19 incorrectly charged the cost of post-warranty maintenance for the NICE Logging Recorder and Storage twice. The Post-Warranty annual cost through June 30, 2018 is hereby modified as follows:

Corrected Year 1 Post-Warranty Amount, includes NICE and Genesis (7/1/14 to 6/30/15)	\$2,261,738.67
Corrected Year 2 Post-Warranty Amount, includes NICE and Genesis (7/1/15 to 6/30/16)	\$2,298,844.00
Corrected Year 3 Post-Warranty Amount, includes NICE and Genesis (7/1/16 to 6/30/17)	\$2,334,674.00
Corrected Year 3 Post-Warranty Amount, includes NICE and Genesis (7/1/17 to 6/30/18)	\$2,371,466.00

Within Attachment A, SUAII costs for 700MHz sites are included. The addition of any VHF sites by the state will not increase the cost for SUAII support.

Completion Date Adjustments

Original Contract Completion Date	7/31/2012
Operational Completion Date	12/31/2012
Final Acceptance Date (per this change order)	6/1/2014

Winston Antenna Move

Motorola will relocate two (2) antennas at the Winston radio site from the North leg of the tower to the West leg per the State's request. The structural study is included in the cost. No coverage testing or predictions are included in this cost. Cost for this service is \$7,540.50.

Attachment A – Change Order #22 Interoperability Communications Project No. 0081801

Motorola Services Pricing

Title	Rate Rate Type		Description		
Motorola Project Management	\$ 1,800.00	Daily	Delivery and Management of Motorola projects		
Motorola System Technologist	\$ 1,800.00	Daily	On-site trouble shooting, diagnostics, and optimization of P25 system		
Motorola System Engineer	\$ 1,800.00	Daily	Frequency and coverage analysis, programming template input and system integration		
MSS Technician	\$ 180.00	Hourly	Mon-Fri 7am - 5pm/4 hour minimum Callout		
MSS Technician	\$ 270.00	Hourly	After hour and weekend/4 hour minimum Callout		
MSS Technician	\$ 360.00	Hourly	Holiday/4 hour minimum Callout		

Antenna Heights

Motorola will complete all tasks associated with raising the antennas at the following sites by December 31, 2014:

- 1. Winston
- 2. Hannibal
- 3. Stanberry
- 4. Pineville

Motorola will provide the materials and services to raise the antenna to the heights in the new lease agreements. Assumptions: The state will execute new lease agreements, allowing for the antenna heights to be changed. The new lease agreements will be executed promptly, providing Motorola with a reasonable amount of time to complete the work necessary to move the antennas by the established deadline. Motorola assumes that any tower remediation has been completed to support the new heights and antenna loading proposed in the lease agreements.

DVRS Performance Issues

Motorola will assist the state in the investigation of any DVRS performance issues. If issues arise with DVRS installed by Motorola or a subcontractor of Motorola, a case will be opened and Motorola will be responsible for trouble shooting, resolution and sharing issue and resolution information with the state. If issues arise with DVRS installed by the state, the state will investigate complaints and perform first level trouble shooting on DVRS installed by the state based on previous DVRS trouble shooting experience and technical training provided. In the event that issues on DVRS installed by the state are beyond previous DVRS trouble shooting experiences or fall outside technical training provided, the State will open a case and provide the Motorola service team with the following information on any reported DVRS issue:

Attachment A – Change Order #22 Interoperability Communications Project No. 0081801

- 1. Mobile firmware
- 2. Portable firmware
- 3. DVRS firmware
- 4. CPS version
- 5. DVRS Tweeker version
- 6. APX mobile codeplug
- 7. APX portable codeplug
- 8. DVRS codeplug
- 9. Vehicle Type
- 10. Equipment & antenna configuration

Motorola will provide a written report of analysis on each group of files supplied within 10 working days.

Other Items

- Motorola will provide the state a recommendation of best practices for software/firmware version control on subscriber equipment.
- Motorola will identify and rectify any Part 80 Licensing corrections.
- The state will identify a new frequency for either Taum Sauk or Brinktown to resolve the reported interference. Motorola will review the frequency and provide a combiner retune to either Taum Sauk or Brinktown.
- Motorola will obtain the LOC for the Part 22 channel licensed at Bloomfield.

ISSI 8000

DESCRIPTION	21,462.50 ISGW SERVER USED FOR ISSI / CSSI	ISSI.1 TO ISSI 8000 MANUAL ROAMING 10 SIMULTANEOUS TALK GROUP CAP	70,000.00 ISSI AUTOMATIC ROAMING 10 SIMULTANEOUS TALK GROUP CAPACITY LICENS	34,000.00 ISG 1000 FIREWALL W/ 2 YR SUPPORT	
PRICE	21,462.50	•	170,000.00	34,000.00	
	S	\$	δ.	\$	
MODEL#	SQM01SUM0227	UA00007AA	UA00005AA	TT1932	

225,462.50

Total Equipment \$

STANDARDIZED SERVICES	APC	2014		2015	2016	2017
Dispatch Service	900	348	348.67	359.13	369.91	
Network Monitoring Component	561	3,207.08	7.08	3,303.29	3,402.39	3,504.46
Technical Support	772	32.	7.43	337.26	347.37	
Infrastructure Repair	929	3,84	3,849.56	3,965.04	4,084.00	5
Network Preventative Maintenance	769	1,15	0.44	1,207.96	1,268.36	1,331.78
Total Standardized Services Sale Price		\$ 8,88	\$ 83.19	9,172.69	\$ 9,472.03	s

	6,400.00
	4
	z Site
	- 700MHz
-	Per 7
-	Addition
	=
-	SUA

Single Channel Add on	Price	Quantity	Description
			Oversee total project, Adminster all paperwork, Establish and manage schedule, manage all subcontractors
Project Management	\$ 9,000.00	each	finalize punchlist, ensure total project completion
			Oversee all techical aspects of on site work, program and configure equipment, optimize and integrate
System Technologist	\$ 3,600.00	each	equipment into existing system, trouble shoot all issues
			Run detailed design review, generate cut over plan and Acceptance Test Plan, resovle punch list and assist
System Engineer	\$ 3,600.00	each	with documentation
Equipment Installation	\$ 2,880.00	each	Physcial installation of all equipment by certified Motorola Service Shop
Documentation	\$ 900.00	each	Updated documentation of new equipment as integrated into system
Total Services	\$ 19,980.00	each	

Price range for equipment can be anywhere between \$25,000.00 and \$52,000.00 depending on the expansion kit needed, but 52,000.00 will not exceed \$52,000.00.

6 Channel New Site - 700MHz		Price	Quantity	Description
PM	s	21,600.00	each	Oversee total project, Adminster all paperwork, Establish and manage schedule, manage all subcontractors, finalize punchlist, ensure total project completion
ST	\$	18,000.00	each	Oversee all techical aspects of on site work, program and configure equipment, optimize and integrate equipment into existing system, trouble shoot all issues
ENG	\$	9,000.00	each	Run detailed design review, generate cut over plan and Acceptance Test Plan, resovle punch list and assist with documentation
Factory Staging	\$	8,100.00	each	Equipment is built and tested to exact specifications on the factory floor prior to shipment
Install - Fixed Equipment	\$	8,640.00	each	Physcial installation of all equipment by certified Motorola Service Shop
Install - Antenna/Line	\$	25,000.00	each	Physcial installation of two antennas and transmission lines
Documentation	\$	3,000.00	each	Updated documentation of new equipment as integrated into system
Total Services	\$	93,340.00		

 Equipment
 \$ 202,612.30

 Services Per Site
 \$ 93,340.00

 Not to Exceed Total Per Site
 \$ 295,952.30

Pepro Scout-2 Bay Trailer	\$	161,160.00		RF SITE ON WHEELS-SCOUT 2-BAY, 45' MAST
				是是不 是是一个, 是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
6 Channel New Site - VHF	- M II	Price	Quantity	Description
				Oversee total project, Adminster all paperwork, Establish and manage schedule, manage all subcontractors
PM	\$	21,600.00	each	finalize punchlist, ensure total project completion
				Oversee all techical aspects of on site work, program and configure equipment, optimize and integrate
ST	\$	18,000.00	each	equipment into existing system, trouble shoot all issues
				Run detailed design review, generate cut over plan and Acceptance Test Plan, resovle punch list and assist
ENG	\$	9,000.00	each	with documentation
Factory Staging	\$	13,000.00	each	Equipment is built and tested to exact specifications on the factory floor prior to shipment
Install - Fixed Equipment	\$	8,640.00	each	Physcial installation of all equipment by certified Motorola Service Shop
Install - Antenna/Line	\$	25,000.00	each	Physcial installation of two antennas and transmission lines
Documentation	\$	3,000.00	each	Updated documentation of new equipment as integrated into system
Total Services	\$	98,240.00		

 Equipment
 \$ 204,391.00

 Services Per Site
 \$ 98,240.00

 Not to Exceed Total Per Site
 \$ 302,631.00

Item Qty	Nomenclature	Description Commence of the Co	Unit List Price	Unit Extended	Discount	Unit Discount	Extended Discount
3	SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM	\$6,000.00	\$6,000.00	25.00%	\$4,500.00	\$4,500.00
3a 1	CA00855AA		\$6,300.00	\$6,300.00	25.00%	\$4,725.00	\$4,725.00
+	X306AC	or II	\$71,400.00	\$71,400.00	25.00%	\$53,550.00	\$53,550.00
30	X591AE	SITE REPEATER SW	\$10,700.00	\$64,200.00	25.00%	\$8,025.00	\$48,150.00
3d	CA00861AA		\$700.00	\$700.00	25.00%	\$525.00	\$525.00
3e 1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER	\$8,400.00	\$8,400.00	25.00%	\$6,300.00	\$6,300.00
3f 2	CA00303AA		\$5,000.00	\$10,000.00	25.00%	\$3,750.00	\$7,500.00
3g 2	CA02212AA	ASTRO 25 SITE REPEATER SITE CONTROL	\$5,000.00	\$10,000.00	25.00%	\$3,750.00	\$7,500.00
3h	CA02224AA	GTR ESS INTEGRATION KIT FOR EXT GGM	\$700.00	\$700.00	25.00%	\$525.00	\$525.00
3i	X882AH	ADD: 7.5 FT OPEN RACK, 48RU	\$495.00	\$495,00	25,00%	\$371.25	\$371.25
3)	CA00882AA	ADD: 700 MHZ TX FILTER W/PMU	\$1,000.00	\$1,000.00	25.00%	\$750.00	\$750,00
12 1	DLN6566	FRU: 700/800 MHz XCVR	\$1,200.00	\$1,200.00	25.00%	\$900.00	\$900.00
13	DLN6567	FRU: 700/800 MHz PA	\$1,200.00	\$1,200.00	25.00%	00.006\$	\$800.00
14 1	DLN6569	FRU: GCP 8000/GCM 8000	\$2,500.00	\$2,500.00	25.00%	\$1,875.00	\$1,875.00
15 1	DLN6781	FRU POWER SUPPLY	\$2,200.00	\$2,200.00	25.00%	\$1,650.00	\$1,650.00
2 1	SQM01SUM0205	GGM 8000 GATEWAY	\$4,200.00	\$4,200.00	25.00%	\$3,150.00	\$3,150.00
2a 1	CA01619AA	ADD: DC POWER	ò	è	25.00%	တ်	တ်
2b 1	CA01618AA	ADD: CONV CHAN GATEWAY	\$2.000.00	\$2,000.00	25.00%	\$1,500.00	\$1,500.00
-	SQM01SUM0205	GGM 8000 GATEWAY	\$4,200.00	200	25.00%	\$3,150.00	\$3,150,00
11a	CA01619AA	ADD: DC POWER	ò	63	25.00%	oh	c/s
4	DSTSJ100BT	SPD, RJ-48 8 PIN, 10/100 BASE T TSJ	\$154.00	\$154.00	15.00%	\$130,90	\$130,90
2	DSTSJADP	OUND BAR. 1	\$88.00	\$88.00	15.00%	\$74.80	\$74.80
9	DS428D83101T	HAD 796-8	\$9.879.00	\$9 879 00	15 00%	\$8 397 15	\$8 397 15
7	DS428D83101C110	3 UNIT 796-824 MHZ 110 VAC	\$2,977.00	\$2,977.00	15.00%	\$2 530 45	\$2 530 45
10	DDN10a0	I ATDM DS A 7.46 DIN MAI E DS EOR 1/2	\$2.8 AU	\$57.00	45.00%	\$24.00 \$24.00	\$48.45
ľ	13408		00.000 00.000	\$6.300.00	45,00%	610 13	84 345 00
+	DDNoara	2" 7-18 DIN FEMALE POSIT	84178 00	6358.00	45,00%	6484 30	8303 BO
23 6	DSSG45806B26	SOURCE OF THE DISCOUNT OF THE OWNER O	00.015	6444 00	45 000%	02.00	6432.40
+	000000000000000000000000000000000000000	5 17	00.428	00.44	200%	04.026	9122,40
7 47	DOLOGRIP	ő S	90.4.00	308,00	15.00%	328.90	357.80
07	DS1SADT MBT		00.0216	\$125.00	13.00%	\$100.23	9100.63
07	O NASSAGO	2 2	00.1.00	954.00	13.00%	06.026	920,90
+	ONCOLORUS ON		970,00	00.756	19.00%	62,426	040040
- 5	DSAPM/48/NZAC	ADVANCED POWER MONITOR, 740-570 MITA	34,090.00	34,686.00	15.00%	00.188,56	09.188,54
32 10	L1 /00	1/4 SUPER	\$2.25	\$22.50	15,00%	18.18	818.13
+	BOURNO	THE N MALE CON	\$27.72	924.50	15.00%	323.10	840.33
34	L1700	F831-504 CABLE: 1/4" SUPERFLEX FOLY	\$2.25	\$22.50	15.00%	18.18	\$19.13
35 2	DDN9769	- 1	\$27.25	\$54.50	15.00%	\$23.16	\$46.33
+	DDN1090	141 DM-PSA 7-16 DIN MALE PS FOR 1/2	\$28.50	\$28.50	15.00%	\$24.23	\$24.23
43	L361 /	UAL AIR FOAM FILLE	\$8.50	\$2,550.00	15.00%	\$7.23	\$2,167.50
44	DDN1079	MALE MOT CC	\$39.75	879.50	15.00%	\$33.79	\$67.58
+	DSSG7806B2A		\$22.50	\$135.00	15.00%	\$19.13	\$114.75
-	DSL5SGRIP		\$28.50	\$57.00	15.00%	\$24.23	\$48.45
50	DSSG1206B2A	SG12-06B2A 1/2IN SURE GROUND GROUND	\$19.00	\$114.00	15.00%	\$16.15	\$96.90
51 2	DSL4SGRIP	T HOIST GRIP 1/2	\$18.25	\$36.50	15.00%	\$15.51	\$31.03
52 1	DS1090501WA	RF SPD, 700-1000MHZ BROADBAND 12 VD	\$163.00	\$163.00	15.00%	\$138.55	\$138,55
	DS1090501WA		\$163.00	\$163.00	15.00%	\$138.55	\$138.55
54 25	L1700	E: 1/4" SUPER	\$2.25	\$56.25	15.00%	\$1.91	\$47.81
55 2	DDN9769	F1PNM-HC 1/4" TYPE N MALE CONNECTOR	\$27.25	\$54.50	15.00%	\$23.16	\$46,33
62	L1/02		\$5.05	\$126.25	15.00%	84.28	15.701.31
2 /6	DDN9682	, I	\$32.00	\$64.00	15.00%	\$27.20	854.40
38	DDN1088	LAINM-FOA I YPE N MALE FOR 1/2 IN	\$28.50	\$28.50	15.00%	\$24.23	524.23
42 2	DDN1088	N MALE PO	\$28.00	00.766	15.00%	324.23	848.40
+	UUN1088	LAINM-FUA I YTH N MALE FU FUX IZ IN	928.50	\$28.50	15.00%	324.23	524.23
0 0	L1/05	LUT4-50A CABLE: 1/2 LUT HELIAX PO	00.50	352.50	15,00%	37.80	20.440
1	TDN9289	H S	\$22.00	\$44.00	15.00%	\$18.70	\$37.40
27 25	L1705	72 LUF HE	\$3.50	287.50	15.00%	\$2.98	874.38
30 10	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX PO	\$3.50	\$35.00	15.00%	\$2.98	\$29.75
30a 1	TT05543AA	ADD: 7-16 DIN MALE PS FOR 1/2 IN LD	\$28.50	\$28,50	15,00%	\$24.23	\$24.23
30b	TT04967AA	ADD: CONNECTOR ATTACHMENT LDF4 ANTE	\$14.25	\$14.25	15.00%	\$12.11	\$12.11
300	110554ZAA	AUD. 7-10 UIN MALE POR 1/2 IN LU	979.00	920.50	15.00%	324.23	524.23
300		ADD: CONNECTOR ALLACHMENT FER FOR L	814.20	314.23	15.00%	212.11	512.11
30		103/3/3 CABLE WAAD WEATHERDROOFING	\$33.00	\$52.50	15,00%	92.90	863 50
+	1 1705	I DEALEGO CARLE 1/2" I DE HETTAX PO	00.24	\$17.50	15.00%	\$2.08	814.88
47		I DE4-504 CABI F: 1/2" I DE HEI IAX PO	\$3.50	\$1,050,00	15.00%	\$2.98	\$892.50
		TOTAL CONTRACT OF THE PROPERTY				, i.	

\$24.23	\$63.75	\$204.00	\$1,224.00	\$408.00	\$204.00	\$63.75	\$93.50	\$561.00	\$408.00	\$93.50	\$2,550.00	\$102.00	\$1,572.50	\$229.50	\$25.00	e,	\$850.00	\$850.00	\$14,450.00	\$2,652.00	\$2,652.00	\$202,612.30
\$24.23	\$63.75	\$204.00	\$204.00	\$204.00	\$204.00	\$63.75	\$93.50	\$93.50	\$204.00	\$93.50	\$2,550.00	\$102.00	\$1,572.50	\$76.50	\$25.00	-55	\$850.00	\$850.00	\$14,450.00	\$2,652.00	\$2,652.00	
15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	%00.0	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	
\$28.50	\$75.00	\$240.00	\$1,440.00	\$480.00	\$240.00	\$75.00	\$110.00	\$660.00	\$480.00	\$110.00	\$3,000.00	\$120.00	\$1,850.00	\$270.00	\$25.00	-S	\$1,000.00	\$1,000.00	\$17,000.00	\$3,120.00	\$3,120.00	\$261,503.50
\$28.50	\$75.00	\$240.00	\$240.00	\$240.00	\$240.00	\$75.00	\$110.00	\$110.00	\$240.00	\$110.00	\$3,000.00	\$120.00	\$1,850.00	\$90.00	\$25.00	Ġ	\$1,000.00	\$1,000.00	\$17,000.00	\$3,120.00	\$3,120.00	*
L4TNF-PSA TYPE N FEMALE PS FOR 1/2	GMC_PER_DEVICE_SW_LICENSES		GMC_SW_LIC_PER_GTR8000_MS_BR	GMC_SW_LIC_PER_GCP8000_S_CONTR		RTU_PER_DEVICE_SW_LICENSES	RTU_SW_LIC_PER_NFM-RTU_I-O	RTU_SW_LIC_PER_GTR8000_MS_BR	RTU_SW_LIC_PER_GCP8000_S_CONTR	LIC	SITE MANAGER ADVANCED	ADD: 90VAC TO 260VAC PS TO SM	ADD: SDM ASTRO RTU FW CURR ASTRO RE	AAD TERM BLCK & CONN W	CONFIGURATION/SERVICE SOFTWARE	MASTER SITE CONFIG UPGRADE	ADD: NM/ZC LICENSE KEY 7.14	ADD: UCS LICENSE KEY 7.14	ASTRO 25 FDMA VOICE SITE	OMNI, CORPORATE COLLINEAR, 8 DBD, 745-870 MHZ, PIM & 25 KW PIP RATED	DMNI, CORPORATE COLLINEAR, 8 DBD, 745-870 MHZ, PIM & 25 KW PIP RATED	
1 DDN1089	1 F4528	1 V809	6 V843	2 VA00318	1 VA00300	1 F2463	1 V839	6 VA00312	2 VA00318	1 VA00300	1 F4544	1 V266	1 VA00872	3 V592	1 DLN6455	1 SQM01SUM0239	1 CA00996AL	1 CA00997AL	1 CA02106AA	1 DSCC80708	1 DSCC80708	
49	8	8a	8b	96	P8	6	9a	96	96	P6	10	10a	10b	100	16		1a	db d	10	17	36	Total Per Site

ntennas	-	-
Alternative A	17	36

Antennas							
-	DSSE414SF3P4LDFPIP	ENC. 4 DIPOLE DIR, 8.0DBD GAIN, LOW PIM, 746-869MHZ, 25 KW PIP RATED	\$2,207.00	\$2,207.00	15.00%	\$1,875.95	\$1,875,95
-	DSSE414SF3P4LDFPIP	ENC. 4 DIPOLE DIR, 8.0DBD GAIN, LOW PIM, 745-859MHZ, 25 KW PIP RATED	\$2,207,00	\$2,207.00	115.00%	\$1,875.95	\$1,875,95

Services Breakdown for a New 6 Channel 700MHz Site

Project Manager	
Project Admin	1
Customer contract Design Review - Status Meetings	3
Write Contract With Shop and Manager Cold Install	1
Coordinate Antenna and Antenna Line Install	2
Installation/Programing/Configuration Coordination	2
System Optimization - ATP	1
Cutover-Punchlist-Final Documentation	2
Total Effort (Days)	12

System Engineer	
Project Admin	1
Customer Contract Design Review - Status Meetings	2
Installation/Programming/Configuration	1
Cutover-Punchlist-Final Document	1
Total Effort (Days)	5

System Technolo	ogist	
Project Admin		1
Installation/Programming/Configuration		5
System Optimization - ATP		1.5
R56 Audit		0.5
Cutover-Punchlist-Final Documentation		2
	Total Effort (Days)	10

Total Equipment \$ 108,613.00 \$125,710.00 Total Integration

Project Total \$

	Project Total \$	234,323.00
		Price
Project Management		\$6,076.00
1.1	Manage Installation Resources	
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENGIN	IEERING SERVICES	\$17,245.00
A.3.4.2	Construction Drawings	
A.3.1B	Site Design visit	
A.3.8B	Record Drawings	
A.2.1C	Site survey	
A.5.2 B	Construction Material Testing (Concrete, backfill, foundations)	
	Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATION		\$17,912.00
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
1.3.1 a	Clearing and grubbing of Site compound (Light Clearing- Clear light brush and grub roots)	
1.4.1A	Compound Grading and 10' path around it	
1.5.1	Compound graveling (including weedicide treatment and geotextile fabric installation) inside	
	fence are and 3' perimeter outside fence	
1.7.2	Silt fence	
1.8.1	8' high fencing of compound (including gates and accessories required)	
1.9A	Site touchup and landscaping (fertilize, seed and straw disturbed areas not covered with gravel, usually 10' wide strip around compound)	
SITE COMPONENTS INSTA	LLATION	\$50,462.00
2.1.1 d	Foundations for TT1000 - 12'x16' Concrete pre-fab Shelter and stoop including excavation,	
	rebar, concrete and gravel backfill.	
2.1.2 a	Foundations for 500 gallon above-ground LPG Fuel tank with 12" perimeter (5'x12'x6")	
	including excavation, rebar, concrete	
2.1.3 e	Foundations for 50KW Propane Generator (SG050 - 1650 lbs with 41"x111" footprint) and 12" wide perimeter and 12" wide perimeter including excavation, rebar, concrete	
2.4 d	Offload and setup TT1000 - 12'x16' Pre-fabricated concrete shelter (40,000 lbs) including	
	installation of loose material with shelter i.e. awnings, door lights etc. Includes startup of	
	lighting, air-conditioning and power distribution.	
2.6 a	Supply and install 500 gallon LP fuel tank (37" dia x 9'11"L x 3'10"H) including all necessary	
	fuel, piping (with trenching up to 50' from generator), regulators, valves, gauges, testing of	
	system for leakages.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of the fuel tank	
2.5 g	Offload and Install 50KW generator and connect to ATS, fuel tank located within 25' feet of the generator	
2.7,1 a	120 / 240 volt, 200 amp, single-phase meter pedestal & hookup for electrical service by the local utility	
2.7.4 a	120 / 240 volt, 200 amp, single-phase underground electrical service including trenching and installation of appropriately sized electrical conductors buried 30 inches below grade from utility meter to the service disconnect located on the building.	
2.8.1 с	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
2.8.2	Megger three point grounding test of the site.	
Construction Supervisor		\$31,695.00
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction Manager with respect to the coordination and administration of pre-construction requirements are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for	
10000	constructability, including accessibility and any potential impediments to site development.	

1.1	Ship prefabricated Shelter to the Customer Site
Freight	Chin grafabricated Chalter to the Customer Site
Eroight	releases etc.
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien
2.16	Coordinating the resolution of punch-list items.
2.15	Site acceptance testing.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.
2.14	design parameters are acceptable based on the conditions existing at the site.
2.13	Verifying that the contractor's construction materials, installation methods and assumed
2.12	Assisting in expediting delivery of materials and progress of work.
2.11	Maintaining on the job update plans reflecting all changes.
2.10	Development of recommendations with justification regarding Change Orders for review and approval by Motorola's Project Manager.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved / alternative materials and methods, and other matters affecting construction.
3.0	inventories of materials and work in progress.
2.8	Furnishing finance department with information required for accounting records, payroll,
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and recommended solutions.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules with comparisons to actual.
2000000	schedules, safety and quality requirements.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide prompt inspection, clarifications and a decision on acceptance when required.
	understand the level of detail and quality expected.
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better
	indicated, but not limited to the following:
	executing this requirement, the Construction Manager shall assume overall responsibility, as
	responsible for coordination and management of project construction requirements. In
	The Construction Manager under the direction of the Motorola Project Manager, is
	Mobilization date(s) POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES
	Condition of access / clearing
	Underground utility location staking
	Construction permits and approval process'
	limited to the following: Preliminary schedules for construction and material supply
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	Contractor selection and negotiation.
	Contractor identification, evaluation and clarification.
1.6	Administration of Contractor selection process: Coordinating the selection process including: Site Walks
	items to ensure timely delivery.
1.5	Permits Procurement: Recommending early purchases and expediting the procurement on long-lead
	Phase I Environmental
	NEPA / LIMITED NEPA
	Zoning
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does effect Cost:
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,
	Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible
1.3	Design Requirements: Review plans and specifications for the purpose of advising the
	design, procurement, contractor pre-qualification, construction operations and program services.
	Manager on all aspects of planning for the project construction, including site engineering &
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project
	1

Project Management		\$6,076.00
1.1	Manage Installation Resources	
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENGINE	ERING SERVICES	\$17,245.00
A.3.4.2	Construction Drawings	
A.3.1B	Site Design visit	
A.3.8B	Record Drawings	
A.2.1C	Site survey	
A.5.2 B	Construction Material Testing (Concrete, backfill, foundations)	
	Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATION		\$17,912.00
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
1.3.1 a	Clearing and grubbing of Site compound (Light Clearing- Clear light brush and grub roots)	
1.4.1A	Compound Grading and 10' path around it	
1.5.1	Compound graveling (including weedicide treatment and geotextile fabric installation) inside fence are and 3' perimeter outside fence	
1.7.2	Silt fence	
1.8.1	8' high fencing of compound (including gates and accessories required)	
1.9A	Site touchup and landscaping (fertilize, seed and straw disturbed areas not covered with gravel, usually 10' wide strip around compound)	
SITE COMPONENTS INSTAL	LATION	\$47,354.00
2.1.1 d	Foundations - 12'x10' Concrete pre-fab Shelter and stoop including excavation, rebar, concrete and gravel backfill.	
2.1.2 a	Foundations for 500 gallon above-ground LPG Fuel tank with 12" perimeter (5'x12'x6") including excavation, rebar, concrete	
2.1.3 e	Foundations for 35KW Propane Generator and 12" wide perimeter and 12" wide perimeter including excavation, rebar, concrete	
2.4 d	Offload and setup - 12'x10' Pre-fabricated concrete shelter (30,000 lbs) including installation of loose material with shelter i.e. awnings, door lights etc. Includes startup of lighting, air-conditioning and power distribution.	
2.6 a	Supply and install 500 gallon LP fuel tank (37" dia x 9'11"L x 3'10"H) including all necessary fuel, piping (with trenching up to 50' from generator), regulators, valves, gauges, testing of system for leakages.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of the fuel tank	w
2.5 g	Offload and Install 35KW generator and connect to ATS, fuel tank located within 25' feet of the generator	
2.7.1 a	120 / 240 volt, 200 amp, single-phase meter pedestal & hookup for electrical service by the local utility	
2.7.4 a	120 / 240 volt, 200 amp, single-phase underground electrical service including trenching and installation of appropriately sized electrical conductors buried 30 inches below grade from utility meter to the service disconnect located on the building.	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
2.8.2	Megger three point grounding test of the site.	
Construction Supervisor		\$31,695.00
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	8.76
	Under the direction of the Motorola Project Manager, responsibilities of the Construction Manager with respect to the coordination and administration of pre-construction requirements are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for constructability, including accessibility and any potential impediments to site development.	

1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager on all aspects of planning for the project construction, including site engineering & design, procurement, contractor pre-qualification, construction operations and program services.
1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green, yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does effect Cost: Zoning NEPA / LIMITED NEPA Phase I Environmental Permits
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including: Site Walks Contractor identification, evaluation and clarification. Contractor selection and negotiation.
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be limited to the following: Preliminary schedules for construction and material supply Construction permits and approval process' Underground utility location staking Condition of access / clearing Mobilization date(s) POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES
	The Construction Manager under the direction of the Motorola Project Manager, is responsible for coordination and management of project construction requirements. In executing this requirement, the Construction Manager shall assume overall responsibility, as indicated, but not limited to the following:
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better understand the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods, schedules, safety and quality requirements.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and recommended solutions.
2.8	Furnishing finance department with information required for accounting records, payroll, inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved / alternative materials and methods, and other matters affecting construction.
2.10	Development of recommendations with justification regarding Change Orders for review and approval by Motorola's Project Manager.
2.11	Maintaining on the job update plans reflecting all changes.
2.12	Assisting in expediting delivery of materials and progress of work.
2.13	Verifying that the contractor's construction materials, installation methods and assumed design parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.
2.15	Site acceptance testing.
2.16	Coordinating the resolution of punch-list items.
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien releases etc.
Freight	
1.1	Ship prefabricated Shelter to the Customer Site

\$2,320.00

Building w/	UPS &	Diesel	Generato
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or TT1000 - MSB, 12' X 16.5' CONCRETE BLDG, INCLS UPS & GENERATOR, FULLY COMPLETE

TT00004AA - ALT: DIESEL 50KW GENERATOR

108,613.00 3,284.00

Total Equipment \$
Total Integration \$

111,897.00 116,043.00

Project Total \$

227,940.00

Project Management		Price \$6,076.00
1.1	Manage Installation Resources	5.550
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENGIN		\$17,245.00
A.3.4.2	Construction Drawings	
A.3.1B	Site Design visit	
A.3.8B	Record Drawings	
A.2.1C	Site survey	
A.5.2 B	Construction Material Testing (Concrete, backfill, foundations)	
	Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATION		\$17,912.00
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
1.3.1 a	Clearing and grubbing of Site compound (Light Clearing- Clear light brush and grub roots)	
1.4.1A	Compound Grading and 10' path around it	
1.5.1	Compound graveling (including weedicide treatment and geotextile fabric installation) inside fence are and 3' perimeter outside fence	
1.7.2	Silt fence	
1.8.1	8' high fencing of compound (including gates and accessories required)	
1.9A	Site touchup and landscaping (fertilize, seed and straw disturbed areas not covered with gravel, usually 10' wide strip around compound)	
SITE COMPONENTS INSTA	ALLATION	\$42,236.00
2.1.1 d	Foundations for TT1000 - 12'x16' Concrete pre-fab Shelter and stoop including excavation,	
2.1.1 0	rebar, concrete and gravel backfill.	
2.1.3 e	Foundations for 50KW Diesel Generator (SG050 - 1650 lbs with 41"x111" footprint) and 12"	
2.11.0	wide perimeter and 12" wide perimeter including excavation, rebar, concrete	
2.4 d	Offload and setup TT1000 - 12'x16' Pre-fabricated concrete shelter (40,000 lbs) including installation of loose material with shelter i.e. awnings, door lights etc. Includes startup of lighting, air-conditioning and power distribution.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of the fuel tank	
2.5 g	Offload and Install 50KW generator and connect to ATS, fuel tank located under generator	
2.7.1 a	120 / 240 volt, 200 amp, single-phase meter pedestal & hookup for electrical service by the local utility	
2.7.4 a	120 / 240 volt, 200 amp, single-phase underground electrical service including trenching and	
	installation of appropriately sized electrical conductors buried 30 inches below grade from	
	utility meter to the service disconnect located on the building.	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
2.8.2	Megger three point grounding test of the site.	
Construction Supervisor	55	\$30,254.00
CONSTRUCTION CUPETVISOR	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	***************************************
	Under the direction of the Motorola Project Manager, responsibilities of the Construction	
l	Manager with respect to the coordination and administration of pre-construction requirements	
	are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for	
	constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager on all aspects of planning for the project construction, including site engineering & design,	

procurement, contractor pre-qualification, construction operations and program services.

1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola
	Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does
	effect Cost:
	Zoning
	NEPA / LIMITED NEPA Phase Environmental
	Permits
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead
	items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including:
	Site Walks
	Contractor identification, evaluation and clarification. Contractor selection and negotiation.
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	limited to the following:
	Preliminary schedules for construction and material supply
	Construction permits and approval process'
	Underground utility location staking
	Condition of access / clearing
	Mobilization date(s)
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES The Construction Manager under the direction of the Motorola Project Manager, is responsible
	for coordination and management of project construction requirements. In executing this
	requirement, the Construction Manager shall assume overall responsibility, as indicated, but
	not limited to the following:
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing
	site plans and specifications. See EXHIBIT 18.6 - Example Site Drawings to better understand
	the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
2.4	schedules, safety and quality requirements. Monitoring, controlling and measuring budgeted costs, resource requirements and schedules
2.4	with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and
2.0	recommended solutions. Furnishing finance department with information required for accounting records, payroll,
2.8	inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved /
	alternative materials and methods, and other matters affecting construction.
2.10	Development of recommendations with justification regarding Change Orders for review and
	approval by Motorola's Project Manager.
2.11	Maintaining on the job update plans reflecting all changes.
2.12	Assisting in expediting delivery of materials and progress of work. Verifying that the contractor's construction materials, installation methods and assumed
2.13	design parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.
2.15	Site acceptance testing.
2.16	Coordinating the resolution of punch-list items.
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien releases etc.
Freight	
1.1	Ship prefabricated Shelter to the Customer Site

\$2,320.00

Building w/	UPS &	Diesel	Generator
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TT1004 - MSB, 12' X 10' CONCRETE IR BLDG, INCLS UPS & GENERATOR, FULLY COMPLETE TT04004AA - ALT: DIESEL GENERATOR (35KW Generac)

\$ 5,923.00 105,013.00 \$115,182.00

99,090.00

Total Equipment \$
Total Integration
Project Total \$ 220,195.00

Project Management		<u>Price</u> \$6,076.00
1.1	Manage Installation Resources	
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENGI	NEERING SERVICES	\$17,245.00
A.3.4.2	Construction Drawings	
A.3.1B	Site Design visit	
A.3.8B	Record Drawings	
A.2.1C	Site survey	
A.5.2 B	Construction Material Testing (Concrete, backfill, foundations) Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATION		\$17,912.00
	Utility coordination, Local parmits and inspections required for site work (Construction	\$17,512.00
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.20	A CONTROL OF THE CONT	
1.2a	Mobilization and demobilization of crews Clearing and grubbing of Site compound (Light Clearing- Clear light brush and grub roots)	
1.3.1 a	Clearing and grubbing of Site compound (tight clearing- clear light brush and grub roots)	
1.4.1A	Compound Grading and 10' path around it	
1.5.1	Compound graveling (including weedicide treatment and geotextile fabric installation) inside	
	fence are and 3' perimeter outside fence	
1.7.2	Silt fence	
1.8.1	8' high fencing of compound (including gates and accessories required)	
1.9A	Site touchup and landscaping (fertilize, seed and straw disturbed areas not covered with gravel,	
	usually 10' wide strip around compound)	
SITE COMPONENTS INST	ALLATION	\$41,375.00
2.1.1 d	Foundations - 12'x10' Concrete pre-fab Shelter and stoop including excavation, rebar, concrete	
	and gravel backfill.	
2.1.3 e	Foundations for 35KW Diesel Generator and 12" wide perimeter and 12" wide perimeter	
	including excavation, rebar, concrete	
2.4 d	Offload and setup - 12'x10' Pre-fabricated concrete shelter (30,000 lbs) including installation of	
	loose material with shelter i.e. awnings, door lights etc. Includes startup of lighting, air-	
	conditioning and power distribution.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of	
	the fuel tank	
2.5 g	Offload and Install 35KW generator and connect to ATS, fuel tank located under generator	
2.7.1 a	120 / 240 volt, 200 amp, single-phase meter pedestal & hookup for electrical service by the local utility	
2.7.4 a	120 / 240 volt, 200 amp, single-phase underground electrical service including trenching and	
	installation of appropriately sized electrical conductors buried 30 inches below grade from	
	utility meter to the service disconnect located on the building.	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
2.8.2	Megger three point grounding test of the site.	
Construction Supervisor		\$30,254.00
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction	
	Manager with respect to the coordination and administration of pre-construction requirements	
	are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for	
	constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager	
l	on all aspects of planning for the project construction, including site engineering & design,	
I	procurement, contractor pre-qualification, construction operations and program services.	

1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation,
	possible
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does
	effect Cost:
	Zoning
	NEPA / LIMITED NEPA
	Phase I Environmental
	Permits
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead
	items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including:
	Site Walks
	Contractor identification, evaluation and clarification.
	Contractor selection and negotiation.
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	limited to the following:
	Preliminary schedules for construction and material supply
	Construction permits and approval process'
8	Underground utility location staking
	Condition of access / clearing Mobilization date(s)
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES
	A STATE OF THE CONTROL OF THE CONTRO
	The Construction Manager under the direction of the Motorola Project Manager, is responsible
	for coordination and management of project construction requirements. In executing this requirement, the Construction Manager shall assume overall responsibility, as indicated, but
	not limited to the following:
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing
2.1	site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better understand
	the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide
	prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
	schedules, safety and quality requirements.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules
	with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and
T-500	recommended solutions.
2.8	Furnishing finance department with information required for accounting records, payroll,
	inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved /
	alternative materials and methods, and other matters affecting construction.
2.10	Development of recommendations with justification regarding Change Orders for review and
2.10	Development of recommendations with justification regarding Change Orders for review and
2 11	approval by Motorola's Project Manager. Maintaining on the job update plans reflecting all changes.
2.11	Assisting in expediting delivery of materials and progress of work.
2.12 2.13	Verifying that the contractor's construction materials, installation methods and assumed
2.13	design parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.
2.15	Site acceptance testing.
2.16	Coordinating the resolution of punch-list items.
2.17	Coordinating the resolution of punchasticens. Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien
7.75	releases etc.
Freight	

\$2,320.00

Propane Generator	DSSG0350DVP - Generac 35 KW/LP Vapor/1 Phase	\$ 21,656.00
ATS	DSGTS200ID - Generac 200 Amps/1Phase	\$ 2,854.00
Surge Protection	DS570SA16FNRJ1S - Liebert Indoor - 120/240V 1-PH Type 1 surge protector	\$ 2,295.00

Project Total	\$ 88,047.00
Total Integration	\$ 61,242.00
Total Equipment	\$ 26,805.00

Project Managem	ont	<u>Price</u> \$2,025.0
1.1	Manage Installation Resources	ŲL,023.0
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
	The same of the same state of	ćo cra o
	L & ENGINEERING SERVICES	\$8,653.0
EXISTING TOWER SI		
A.3.4C	Construction Drawings for existing tower with existing room improvements	
A.3.1B A.3.8B	ADD: Site Design visit	
A.3.8B	ADD: Record Drawings Preparation, submission and tracking of application for local permit fees (zoning,	
	electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATI	ON	\$4,727.0
1.1a	Utility coordination, Local permits and inspections required for site work (Construction,	(microtive) (CF199)
	electrical etc.)	
1.2a	Mobilization and demobilization of crews	
0	SUBTOTAL	
SITE COMPONEN	ITS INSTALLATION	\$18,833.0
2.1.2 a	Foundations for 500 gallon above-ground LPG Fuel tank with 12" perimeter (5'x12'x6")	
	including excavation, rebar, concrete	
2.1.3 c	Foundations for 35KW Propane Generator and 12" wide perimeter including excavation,	
	rebar, concrete	
2.6 a	Supply and install 500 gallon LP fuel tank (37" dia x 9'11"L x 3'10"H) including all necessary	
	fuel, piping (with trenching up to 50' from generator), regulators, valves, gauges, testing of	
	system for leakages.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of	
	the fuel tank	
2.5 c	Offload and Install 35 KW generator and connect to ATS, fuel tank located within 25' feet of	
2.0.1	the generator	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500	
	Sq. Ft. compound per R56	
OFOTION F. TEN	ANT IMPROVEMENT	\$4.544.0
	ANT IMPROVEMENT	\$4,644.0
5.1.6	Install automatic transfer switch and connect to generator, electric main and connect to alarm panel	
Construction Sup	pervisor	\$21,610.0
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction	
	Manager with respect to the coordination and administration of pre-construction requirements	
	are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for	
	constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project	
	Manager on all aspects of planning for the project construction, including site engineering &	
	design, procurement, contractor pre-qualification, construction operations and program	
	services.	
1.3	Design Requirements: Review plans and specifications for the purpose of advising the	
	Motorola Project Manager on such factors as construction feasibility and techniques, risk	
	mitigation, possible	

1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does effect Cost:
	Zoning
	NEPA / LIMITED NEPA
	Phase I Environmental
	Permits
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead
	items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including:
	Site Walks
	Contractor identification, evaluation and clarification. Contractor selection and negotiation.
	Contractor selection and negotiation.
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	limited to the following:
	Preliminary schedules for construction and material supply
	Construction permits and approval process'
	Underground utility location staking
	Condition of access / clearing
	Mobilization date(s)
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES
	The Construction Manager under the direction of the Motorola Project Manager, is
	responsible for coordination and management of project construction requirements. In executing this requirement, the Construction Manager shall assume overall responsibility, as
	indicated, but not limited to the following:
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and
2.1	reviewing site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better
	understand the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide
	prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
	schedules, safety and quality requirements.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules
	with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and
	recommended solutions.
2.8	Furnishing finance department with information required for accounting records, payroll,
2.0	inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved / alternative materials and methods, and other matters affecting construction.
	alternative materials and methods, and other matters directing construction.
2.10	Development of recommendations with justification regarding Change Orders for review and
V-0.52-9707	approval by Motorola's Project Manager.
2.11	Maintaining on the job update plans reflecting all changes.
2.12	Assisting in expediting delivery of materials and progress of work.
2.13	Verifying that the contractor's construction materials, installation methods and assumed
	design parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for
	payment.
2.15	Site acceptance testing.
2.16	Coordinating the resolution of punch-list items.
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien
Freight	releases etc.
1.1	Ship Generator to the Customer Site
1.1	Ship deherator to the customer site

Propane Generator	DSQT025SAVP - Generac 25 KW/LP Vapor/1 Phase	\$ 17,032.30
ATS	DSOTEC125ID - Onan 125 Amps/1Phase	\$ 3,910.00
Surge Protection	DS570SA16FNRJ1S - Liebert Indoor - 120/240V 1-PH Type 1 surge protector	\$ 2,295.00

Project Total	\$ 83,972.30
Total Integration	\$ 60,735.00
Total Equipment	\$ 23,237.30

Project Manager	mont	<u>Price</u> \$2,025.0
Project Manager	Manage Installation Resources	<i>ψ</i> 2,023.0
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
	AL & ENGINEERING SERVICES	\$8,635.0
EXISTING TOWER		\$6,655.0
A.3.4C A.3.1B	Construction Drawings for existing tower with existing room improvements	
A.3.8B	ADD: Site Design visit ADD: Record Drawings	
А.З.ОВ	Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARAT	TION	\$4,727.0
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
0	SUBTOTAL	649 922 9
	INTS INSTALLATION	\$18,833.0
2.1.2 a	Foundations for 500 gallon above-ground LPG Fuel tank with 12" perimeter (5'x12'x6") including excavation, rebar, concrete	
2.1.3 c	Foundations for 25KW Propane Generator (SG020 - 1650 lbs with 36"x75" footprint) and 12" wide perimeter including excavation, rebar, concrete	
2.6 a	Supply and install 500 gallon LP fuel tank (37" dia x 9'11"L x 3'10"H) including all necessary fuel, piping (with trenching up to 50' from generator), regulators, valves, gauges, testing of system for leakages.	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of the fuel tank	
2.5 c	Offload and Install 25 KW generator and connect to ATS, fuel tank located within 25' feet of the generator	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
SECTION 5 : TEI	NANT IMPROVEMENT	\$4,644.0
5.1.6	Install automatic transfer switch and connect to generator, electric main and connect to alarm panel	
Construction Su	pervisor	\$21,610.0
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction Manager with respect to the coordination and administration of pre-construction requirements	
1.1	are as follows: Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager on all aspects of planning for the project construction, including site engineering & design, procurement, contractor pre-qualification, construction operations and program services.	
1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible	

1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does
	effect Cost:
	Zoning
	NEPA / LIMITED NEPA
	Phase I Environmental
	Permits
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead
	items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including:
	Site Walks
	Contractor identification, evaluation and clarification.
	Contractor selection and negotiation.
4.7	
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	limited to the following:
	Preliminary schedules for construction and material supply
	Construction permits and approval process'
	Underground utility location staking
	Condition of access / clearing
	Mobilization date(s)
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES The Construction Manager under the direction of the Motorola Project Manager, is
	responsible for coordination and management of project construction requirements. In executing this requirement, the Construction Manager shall assume overall responsibility, as
	기를 위한 경기에 있는 경우 이 사람이 되어 있었다면, 그렇게 되면 있다면 가장 되었다면 되었다면 되었다면 하는 것으로 하는데 보고 하는데 보 되었다. 보고 하는데 보고 하는데 보고 하는데 보고 하는데 보고 되었다. 보고 하는데 보다 되었다. 되는데 보
2.4	indicated, but not limited to the following: Work closely with the assigned Architectural & Engineering Firm in developing and
2.1	
	reviewing site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better
2.2	understand the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide prompt inspection, clarifications and a decision on acceptance when required.
	prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
	schedules, safety and quality requirements.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules
	with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and
	recommended solutions.
2.8	Furnishing finance department with information required for accounting records, payroll,
	inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved /
	alternative materials and methods, and other matters affecting construction.
2.10	Development of recommendations with justification regarding Change Orders for review and
2,10	approval by Motorola's Project Manager.
2.11	Maintaining on the job update plans reflecting all changes.
2.12	Assisting in expediting delivery of materials and progress of work.
2.13	Verifying that the contractor's construction materials, installation methods and assumed
	design parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for
2.14	payment.
2.15	Site acceptance testing.
2.15	Coordinating the resolution of punch-list items.
2.17	Coordinating the resolution of parent list items. Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien
	releases etc.
Freight	
1.1	Ship Generator to the Customer Site

ATS	DSGTS200ID - Generac 200 Amps/1Phase		\$ 2,854.00
Surge Protection	DS570SA16FNRJ1S - Liebert Indoor - 120/240V 1-PH Type 1 surge protector		\$ 2,295.00
		Total Equipment	\$ 33,276.00
		Total Integration	\$55,246.00
		Project Total	\$ 88,522.00

DSSD0350DDL - Generac 35 KW/Diesel/1 Phase

Diesel Generator

28,127.00

Project Management		<u>Price</u> \$2,025.0
1.1	Manage Installation Resources	
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENG	INEERING SERVICES	\$8,635.0
EXISTING TOWER SITES		
A.3.4C	Construction Drawings for existing tower with existing room improvements	
A.3.1B	ADD: Site Design visit	
A.3.8B	ADD: Record Drawings	
	Preparation, submission and tracking of app lication for local permit fees (zoning, electrical, building etc.) and pr ocurement of information necessary for filing	
SITE PREPARATION		\$4,727.0
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
1.20	INFOMILLATION AND DESIRED TO CIEWS	
0	ISUBTOTAL	
SITE COMPONENTS INS		\$12,855.0
	Foundations for 35KW Diesel Generator	912,033.0
2.1.3 c	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of	
2.6 g	the fuel tank	
2.5 c	Offload and Install 35 KW generator and connect to ATS, fuel tank located under generator	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
SECTION E - TENANT IM	DOVEMENT	\$4.644.0
SECTION 5 : TENANT IM		\$4,644.0
5.1.6	Install automatic transfer switch and connect to generator, electric main and connect to alarm panel	
2 1 1 2		¢31 510 0
Construction Supervisor		\$21,610.0
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction	
	Manager with respect to the coordination and administration of pre-construction requirements	
73	are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager	
	on all aspects of planning for the project construction, including site engineering & design,	
	procurement, contractor pre-qualification, construction operations and program services.	
1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola	
	Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible	
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green,	
	yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does	
	effect Cost:	
	Zoning	
	NEPA / LIMITED NEPA	
	Phase I Environmental	
	Permits	

1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead items to ensure timely delivery.							
1.6								
1,0	Administration of Contractor selection process: Coordinating the selection process including: Site Walks							
1								
	Contractor identification, evaluation and clarification.							
	Contractor selection and negotiation.							
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be							
	limited to the following:							
1	Preliminary schedules for construction and material supply							
	Construction permits and approval process'							
	Underground utility location staking							
	Condition of access / clearing							
	Mobilization date(s)							
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES							
	The Construction Manager under the direction of the Motorola Project Manager, is responsible							
	for coordination and management of project construction requirements. In executing this							
	requirement, the Construction Manager shall assume overall responsibility, as indicated, but							
	not limited to the following:							
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing							
	site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better understand							
	the level of detail and quality expected.							
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide							
	prompt inspection, clarifications and a decision on acceptance when required.							
2.3	Assessing and enforcing approved on-site procedures including construction methods,							
	schedules, safety and quality requirements.							
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules							
	with comparisons to actual.							
2.5	Reporting progress to the Project Management team to update schedule and cost data.							
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.							
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and							
	recommended solutions.							
2.8	Furnishing finance department with information required for accounting records, payroll,							
	inventories of materials and work in progress.							
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved /							
	alternative materials and methods, and other matters affecting construction.							
2.10	Development of recommendations with justification regarding Change Orders for review and							
	approval by Motorola's Project Manager.							
2.11	Maintaining on the job update plans reflecting all changes.							
2.12	Assisting in expediting delivery of materials and progress of work.							
2.13	Verifying that the contractor's construction materials, installation methods and assumed design							
_	parameters are acceptable based on the conditions existing at the site.							
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.							
2.15	Site acceptance testing.							
2.15	Coordinating the resolution of punch-list items.							
2.16	Coordinating the resolution of parici-list items. Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien							
2.1/	releases etc.							
Freight	recesses etc.							
Freight	Shin Ganaratar ta the Customer Site							
1.1	Ship Generator to the Customer Site							

\$750.00

Diesel Generator	DSSD0250DDL - Generac 25 KW/Diesel/1 Phase		\$ 26,540.00
ATS	DSGTS200ID - Generac 200 Amps/1Phase		\$ 2,854.00
Surge Protection	DS570SA16FNRJ1S - Liebert Indoor - 120/240V 1-PH Type 1 surge protector		\$ 2,295.00
		Total Equipment	\$ 31,689.00
		Total Integration	\$ 55,246.00
		Project Total	\$ 86,935.00

Project Management		<u>Price</u> \$2,025.0
1.1	Manage Installation Resources	¥ - 2
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	
ARCHITECTURAL & ENG		\$8,635.
EXISTING TOWER SITES	INCERNIO SERVICES	40,033.
A.3.4C	Construction Drawings for existing tower with existing room improvements	
A.3.1B	ADD: Site Design visit	
A.3.8B	ADD: Record Drawings	
	Preparation, submission and tracking of app lication for local permit fees (zoning, electrical, building etc.) and pr ocurement of information necessary for filing	
SITE PREPARATION		\$4,727.0
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
	ISUBTOTAL	
U		A
SITE COMPONENTS INS		\$12,855.0
2.1.3 c	Foundations for 25KW Diesel Generator	
2.6 g	Install fuel tank monitor for fuel tank low alarm and wire to the building located within 50' of the fuel tank	
2.5 c	Offload and Install 25 KW generator and connect to ATS, fuel tank located under generator	
2.8.1 c	Exterior grounding for W/G Bridge, shelter, fuel tank, generator and fence located in an 2500 Sq. Ft. compound per R56	
SECTION 5 : TENANT IM	PROVEMENT	\$4,644.0
		34,044.0
5.1.6	Install automatic transfer switch and connect to generator, electric main and connect to alarm	
	panel	¢21 610 (
Construction Supervisor		\$21,610.0
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction Manager with respect to the coordination and administration of pre-construction requirements are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager on all aspects of planning for the project construction, including site engineering & design, procurement, contractor pre-qualification, construction operations and program services.	
1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible	
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green, yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does effect Cost: Zoning	
	NEPA / LIMITED NEPA Phase I Environmental	

1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead items to ensure timely delivery.
1.6	Administration of Contractor selection process: Coordinating the selection process including:
1.0	Site Walks
	Contractor identification, evaluation and clarification.
	Contractor selection and negotiation.
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be
	limited to the following:
	Preliminary schedules for construction and material supply
	Construction permits and approval process'
	Underground utility location staking
	Condition of access / clearing
	Mobilization date(s)
	POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES
	The Construction Manager under the direction of the Motorola Project Manager, is responsible
	for coordination and management of project construction requirements. In executing this
	requirement, the Construction Manager shall assume overall responsibility, as indicated, but
	not limited to the following:
2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing
	site plans and specifications. See EXHIBIT 18.6 – Example Site Drawings to better understand
	the level of detail and quality expected.
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide
	prompt inspection, clarifications and a decision on acceptance when required.
2.3	Assessing and enforcing approved on-site procedures including construction methods,
	schedules, safety and quality requirements.
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules
	with comparisons to actual.
2.5	Reporting progress to the Project Management team to update schedule and cost data.
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and
	recommended solutions.
2.8	Furnishing finance department with information required for accounting records, payroll,
	inventories of materials and work in progress.
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved /
	alternative materials and methods, and other matters affecting construction.
2.10	Development of recommendations with justification regarding Change Orders for review and
	approval by Motorola's Project Manager.
2.11	Maintaining on the job update plans reflecting all changes.
2.12	Assisting in expediting delivery of materials and progress of work.
2.13	Verifying that the contractor's construction materials, installation methods and assumed design
	parameters are acceptable based on the conditions existing at the site.
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.
2.15	Site acceptance testing.
2.15	Coordinating the resolution of punch-list items.
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien
6.47	releases etc.
Freight	

\$750.00

 Total Equipment
 \$ 21,386.00

 Total Integration
 \$ 31,369.00

 Project Total
 \$ 52,755.00

5 · · · · · ·		<u>Price</u> \$2,025.0
Project Management		\$2,025
1.1	Manage Installation Resources	
1.2	Coordinate with Construction Supervisor	
1.3	Integrate Civil Work into overall Installation Plan	
1.4	Track and Report Civil Work Status	¢c 964
	NGINEERING SERVICES	\$6,861.
EXISTING TOWER SITES		
A.3.1B	ADD: Site Design visit ADD: Lease exhibit/Site Sketch	
A.3.2B	Preparation, submission and tracking of application for local permit fees (zoning, electrical, building etc.) and procurement of information necessary for filing	
SITE PREPARATION		\$2,753.
1.1a	Utility coordination, Local permits and inspections required for site work (Construction, electrical etc.)	
1.2a	Mobilization and demobilization of crews	
TENANT IMPROVEMEN	NT	\$7,455.
5.1.2A	100A Breaker panel with capacity for 20 circuits	
5.1.3 a	Install 15A breakers in the panel and wire to simplex outlets located on an average within 35 cable feet	
5.1.4 B	Install new single phase Uninterruptible Power Supply (UPS) equipment (10 to 20 KVA), make before break switch, transformer, 100 Amp disconnect, wire output to breakers and connect to alarm punch block	
Construction Supervis	or	\$11,525.
	PRE-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES	
	Under the direction of the Motorola Project Manager, responsibilities of the Construction Manager with respect to the coordination and administration of pre-construction requirements are as follows:	
1.1	Site Appraisals: Assisting Motorola System Engineering in conducting site appraisals for constructability, including accessibility and any potential impediments to site development.	
1.2	Liaison: Consulting, advising, and making recommendations to the Motorola Project Manager on all aspects of planning for the project construction, including site engineering & design, procurement, contractor prequalification, construction operations and program services.	
1.3	Design Requirements: Review plans and specifications for the purpose of advising the Motorola Project Manager on such factors as construction feasibility and techniques, risk mitigation, possible	
1.4	Regulatory Requirements Tracking: Status tracking and reporting with established green, yellow, red flag system to bring immediate attention to a Hold or Denial, that could or does effect Cost: Zoning NEPA / LIMITED NEPA Phase I Environmental Permits	
1.5	Procurement: Recommending early purchases and expediting the procurement on long-lead items to	
1.6	ensure timely delivery. Administration of Contractor selection process: Coordinating the selection process including: Site Walks Contractor identification, evaluation and clarification.	
	Contractor selection and negotiation.	
1.7	Preparedness: Preparation prior to the start of any site / project is required, but shall not be limited to the following: Preliminary schedules for construction and material supply	
	Construction permits and approval process'	
	Underground utility location staking	

Underground utility location staking Condition of access / clearing Mobilization date(s)

POST-AWARD CONSTRUCTION MANAGER RESPONSIBILITIES

The Construction Manager under the direction of the Motorola Project Manager, is responsible for coordination and management of project construction requirements. In executing this requirement, the Construction Manager shall assume overall responsibility, as indicated, but not limited to the following:

2.1	Work closely with the assigned Architectural & Engineering Firm in developing and reviewing site plans and					
	specifications. See EXHIBIT 18.6 – Example Site Drawings to better understand the level of detail and qualit expected.					
2.2	Supervising and coordinating the work of contractors. Being available at all times to provide prompt					
	inspection, clarifications and a decision on acceptance when required.					
2.3	Assessing and enforcing approved on-site procedures including construction methods, schedules, safety and quality requirements.					
2.4	Monitoring, controlling and measuring budgeted costs, resource requirements and schedules with comparisons to actual.					
2.5	Reporting progress to the Project Management team to update schedule and cost data.					
2.6	Analyzing and evaluating all cost, schedule and progress reports for the project.					
2.7	Preparing weekly progress reports addressing work accomplished, potential problems, and recommended solutions.					
2.8	Furnishing finance department with information required for accounting records, payroll, inventories of materials and work in progress.					
2.9	Advising the Motorola Program Manager on cost and schedule fluctuations, improved / alternative materials and methods, and other matters affecting construction.					
2.10	Development of recommendations with justification regarding Change Orders for review and approval by Motorola's Project Manager.					
2.11	Maintaining on the job update plans reflecting all changes.					
2.12	Assisting in expediting delivery of materials and progress of work.					
2.13	Verifying that the contractor's construction materials, installation methods and assumed design parameters are acceptable based on the conditions existing at the site.					
2.14	Measuring progress of work and reviewing and authorizing contractor's request for payment.					
2.15	Site acceptance testing.					
2.16	Coordinating the resolution of punch-list items.					
2.17	Coordinating the preparation and review of contractor submittals e.g. as-built drawings, lien releases etc.					
Freight						
1.1	Ship UPS to the Customer Site					

\$750.00

TOTAL INTEGRATION

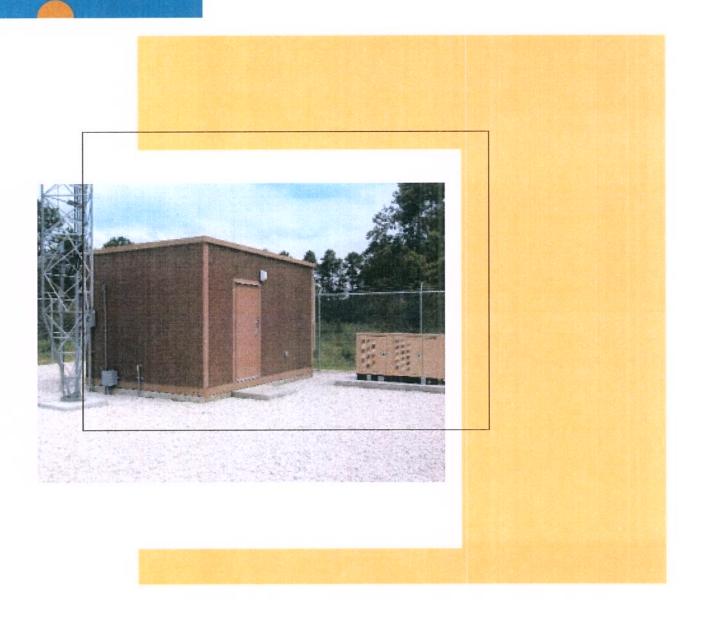
\$31,369.00

Product Brief

MSB

Motorola Standard Buildings





quality enclosures



As the world moves into the wireless age, the reliability of wireless systems to provide dependable communications during normal and emergency situations has become a crucial need of wireless customers. A key ingredient for ensuring reliability is

the environment in which the equipment is installed. To improve the uptime for equipment operation and enhance the life of equipment, it is imperative that the following aspects be carefully considered in the design of the equipment enclosure:

- It is properly designed for the electrical requirements of the proposed equipment;
- The equipment can be installed in the most efficient configuration while meeting the manufacturer recommendations;
- Optimal equipment environmental conditions (heating, ventilation and air-conditioning - HVAC) within the enclosure can be consistently maintained;
- Backup power sources, such as Uninterruptible
 Power supply (UPS), DC Power plant and generators
 have been correctly sized to handle the designed
 equipment loads;
- Alarming capabilities have been adequately designed for diagnosing and alerting failures of critical components;
- Grounding and Transient Voltage Surge Suppression (TVSS) systems have been designed to provide protection from high voltage anomalies; and
- Cable entry and routing facilities have been properly designed for the proposed equipment inter-connections

Equipment enclosures designed to meet the foregoing requirements would help enhance system performance and reliability for the fixed equipment by minimizing downtime due to equipment malfunction and susceptibility to lightning. Also, customers can realize savings in maintenance expenditures due to lower requirement for service and spares.

To provide its customers with an enclosure that meets the foregoing requirements, Motorola has developed high quality Motorola Standard Buildings (MSB) keeping the Motorola's equipment needs in mind.

STANDARDS

In order to provide internal guidelines and requirements for the installation of communications equipment, infrastructure and facilities, Motorola has developed "Quality Standards for Fixed Network Equipment Installations", also known as R56. The R56 Standards form the minimum standards that Motorola considers are required to provide the expected system performance, reliability and equipment longevity.

The MSB equipment enclosure design meets the Motorola's R56 standards, and the equipment layout and component design follows the recommended equipment installation standards. Moreover, the cabling facilities, backup power sources, grounding, receptacles, and surge suppression have been pre-planned with location of Motorola equipment in mind. As a result the MSB equipment enclosure provides optimum environment for housing the Fixed Network Equipment.



Interior view

FLOOR PLAN

Motorola's Site Design Team worked with its Core Engineering Group (CEG) and Customer Center for Systems Integration (CCSI) to develop the standard racking configurations that would allow equipment to be installed in most efficient manner.

Standard equipment layouts have been designed to help ensure interior space can be optimally utilized and equipment can be placed on the floor plan in the most optimum configuration, while meeting Motorola's R56 and equipment installation standards.

ELECTRICAL CONFIGURATION

To determine the power requirements, the electrical design for each MSB enclosure is based on the load calculations for the system configuration that has been designed for each building type. Accommodations have been made in the design for up to 20% growth in future power requirements.





Typical electrical power wall

In order to prevent a differential ground potential between different grounding points in the building, components have been arranged in such a way that the conductors entering into the building are close to the main ground bar. This will

facilitate single point grounding of the building equipment. Also, building electrical entry points have been protected with appropriate surge protection to protect the equipment from outside surges and spikes.





In order to allow easy distribution of electrical power to the equipment, individual load distribution centers have been planned for each row of equipment. This allows easy identification of the breakers for powering off the equipment during repair or maintenance (above left). For convenient powering of the equipment, individual receptacles with dedicated circuits have been installed in a raceway system above the equipment racks (above right).

BACKUP POWER

Depending on the power requirements of each equipment configuration, backup power sources have been designed to allow uninterrupted operation of the critical equipment. This has been accomplished with an Uninterruptible Power Supply (UPS) that instantaneously picks up the equipment load in case of power failure. The UPS carries the load until a stable source of power is available.

Double conversion type UPSs have been used to supply properly regulated and filtered AC power for the critical loads. The UPSs have built in static bypass switches as well as over-current protection to provide maximum system reliability. Single phase UPSs have been provided for buildings that have power requirements less than 40KW. These UPSs are scalable



Uninterruptible Power Supply(s)

and provide parallel redundancy for a fault-tolerant network of power protection. Three phase UPSs used for larger loads (greater than 30KW), provide efficient

power handling. UPSs come with a field startup by a factory trained technician after the building has been installed.

Each building configuration has been sized with an outdoor standby generator based on the selected equipment load configuration. Each generator is also supplied with an automatic transfer switch to allow switching of power to generator power in case of utility power failure. Generators come with field startup by a factory trained technician after the building has been installed.



Indoor Generator Room (optional)

As a space saving option, MSB enclosures with power requirements up to 24KW can also be configured with an AC PowerPac that combines UPS, Emergency Back-up Power, and a sophisticated control and communication system with a high capacity fuel tank (up to 14 days runtime) in a single enclosure allowing the replacement of the UPS, emergency back-up generator, fuel tank and automatic transfer switch.



AC PowerPac (optional)

BENEFITS TO CUSTOMER

- ALL-INCLUSIVE PACKAGE: The MSB enclosure includes completely designed systems for generator, UPS, Automatic Transfer Switch, HVAC, power distribution, grounding and electrical distribution for the selected equipment configuration. As a result, the MSB enclosure provides a complete solution for equipment requirements of the communications system.
- RAPID DEPLOYMENT: Construction and design drawings for the MSB enclosure have already been designed and drafted by building manufacturers. These drawings have also been pre-approved to meet state building codes, thereby reducing the custom design drawing drafting, approval and state certification process (typically 3-4 weeks).
- READY FOR EQUIPMENT: Building systems have been pre-designed with Motorola's equipment needs in mind. While the site is getting ready for the building installation, the fixed network equipment can be installed in the MSB enclosure at the building manufacturing plant. As a result, when this building is installed at the site, the equipment is ready for optimization. This can save 2-3 weeks of field installation time for each site.
- CONVENIENT LOCATIONS: MSB enclosures have been designed with the cooperation of four leading prefabricated building manufacturers in the US.
 Building manufacturing plants are typically located close to customer locations, cutting down on freight costs and providing prompt warranty support.
- COST EFFECTIVE SOLUTION: Because of Motorola's relationships with its vendors and standardization of designs, MSB enclosures offer a significant cost reduction for Motorola and its customers.
- QUALITY CONSTRUCTION: MSB enclosures are manufactured to meet Motorola's R56 Quality Standards and therefore ensure that customers receive a quality product to house its fixed equipment.

STANDARD BUILDING FEATURES

- DESIGN LOAD: Floor: 300 psf. and concentrated floor load 2800 pounds over any 2.5 square foot area., Roof: 150 psf., Walls: 150 mph
- SEISMIC DESIGN: Group 1 Category D of International Building Code (IBC)
- BULLETPROOFING: Exterior walls/roof Ballistics tested for UL-752 Level 4 D (High Powered Rifle – 30.06 – point blank range)
- FIRE RATING: Exterior walls/roof 2 hr. fire rated
- INSULATION: Walls: R-11, Ceiling: R-19
- SURGE PROTECTION: Type 1A and Type 2 surge protection for main electrical power and primary surge protection for control wiring to tower lights and generator.
- EXTERIOR OUTLETS: (1) 20A GFI duplex mounted between the air conditioners and (1) by door.
- EMERGENCY LIGHTING: (1) Twin bulb with battery exit sign located over doorway.
- EXTERIOR LIGHTING: Security: (1) 100W incandescent with photo-cell on switch.
- ALARMS: Smoke, Power Fail, High/Low temp, intrusion, tower lights, HVAC, TVSS, Generator, Automatic Transfer Switch and UPS alarms on dry terminal 66 block with amphenol connector
- GROUNDING: Single point interior ground system with perimeter ground. All grounding meets or exceeds Motorola's R56 specifications.
- CABLE LADDER: 24" wide cable ladder over equipment racks to the cable entrance location.
- FIRE PROTECTION: (1) each wall mounted 20lb.
 ABC and 10lb. CO2 extinguishers
- WARRANTY: 2 years parts and labor from the date of shipment

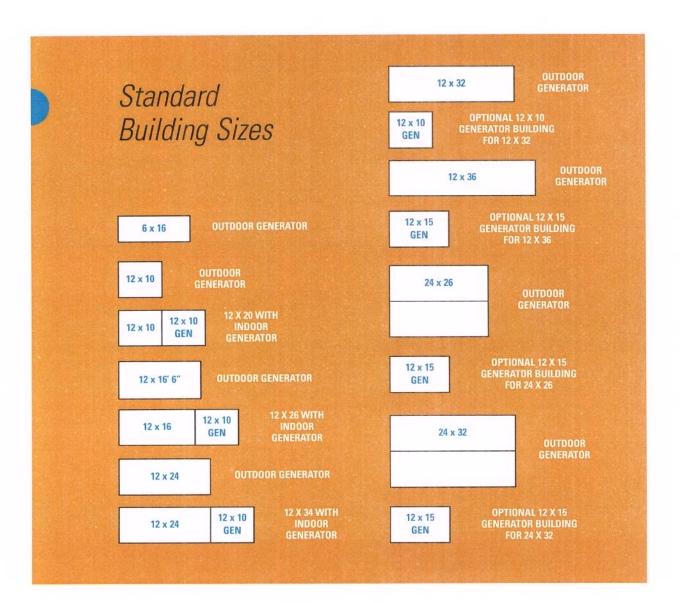


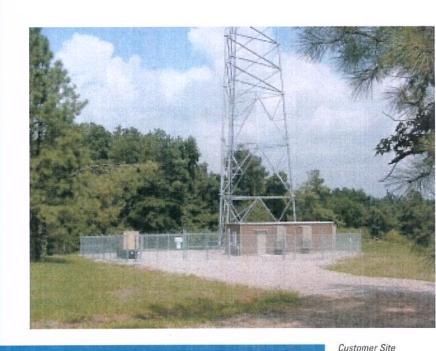
OPTIONAL FEATURES

All new buildings are available with the following options to further meet specific customer requirements:

- FM200 Fire suppression
- · Bullet Resistant Doors
- · Indoor generator room
- HVAC economizer
- Type 3 surge suppression for receptacles
- Upgraded building structure for seismic rated design
- · Fiberglass or lightweight metal construction

- Bullet resistant walls for fiberglass or lightweight metal construction
- Alternate fuels for the generator
- External generator receptacle and manual transfer switch
- Replace generator, transfer switch and UPS with space saving AC PowerPac
- · Additional alarming capability









Motorola's Commercial, Government and Industrial Solutions Sector is a recipient of the prestigious 2002 Malcolm Baldrige National Quality Award. This honor demonstrates our commitment to performance excellence and quality achievement.



MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office. All other product or service names are the property of their respective owners.

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Specifications subject to change without notice.

Product Description	Discounted Price		*Standard Install and Programming & Setup			
APX 7000 VHF MHz Model 3.5	\$	4,393.25	Included			
APX 7000 XE VHF MHz Model 3.5	\$	4,864.25	Included			
APX 7000 VHF/700/800 MHz Model 3.5	\$	5,143.25	Included			
APX 7000 XE VHF/700/800 MHz Model 3.5	\$	5,614.25	Included			
APX 7500 VHF Dash Mount Mobile	\$	4,751.50	Included			
APX 7500 VHF Remote Mount Mobile	\$	4,880.50	Included			
APX 7500 VHF Control Station	\$	4,573.65	Not Included **(Consult installer for final labor and equipment pricing			
APX 7500 VHF/700/800 MHz Dash Mount Mobile	\$	5,201.50	Included			
APX 7500 VHF/700/800 MHz Remote Mount Mobile	\$	5,330.50	Included			
APX 7500 VHF/700/800 MHz Control Station	\$	5,023.65	Not Included **(Consult installer for final labor and equipment pricing			
APX 6000 Model 2.5 Portable	\$	3,345.50	Included			
APX 6000 Li Model 2.5 Portable	\$	3,011.75	Included			
APX 6500 Dash Mount Mid Power Mobile	\$	4,159.85	Included			
APX 6500 Remote Mount Mid Power Mobile	\$	4,288.85	Included			
APX 6500 Control Station	\$	3,982.00	Not Included **(Consult installer for final labor and equipment pricing			
APX 6500 Li Dash Mount Mid Power Mobile	\$	3,601.10	Included			
APX 6500 Li Remote Mount Mid Power Mobile	\$	3,730.10	Included			
APX 6500 Li Control Station	\$	3,423.25	Not Included **(Consult installer for final labor and equipment pricing			
APX 4000 Model 2.5 Portable	\$	2,305.50	Included			
APX 4000 Li Model 1.5 Portable	\$	1,977.75	Included			
APX 4500 Dash Mount Mobile	\$	3,046.10	Included			
APX 4500 Remote Mount Mobile	\$	3,175.10	Included			
APX 4500 Control Station	\$	2,868.25	Not Included **(Consult installer for final labor and equipment pricing			
APX 4500 Li Dash Mount Mobile	\$	2,770.10	Included			
APX Consollette	\$	7,855.80	NOT Included (Consult installer for pricing)			
APX DRVS	\$	8,040.35	NOT Included (Consult installer for pricing)			
MCC 7500 Console Position & Install	\$	80,000.00	Included			

^{*} Standard Install and Programming & Setup includes basic installation of mobile radios and mobile and portable radio programming & setup on the MOSWIN system. Standard Install and Programming & Setup does not include the construction of a radio template or any additional cabling or labor associated with unique situations.

^{**} Due to variable circumstances Control Station installation may require specialized labor and equipment cost. Customer must consult installer for final pricing of installation and programming & setup prior to ordering.

							MOCININ Paralleannet
Product Description	Nomen. H97TGD9PW1 N	5	2,797.00	Discount %	\$	2,097.75	MOSWIN Requirement
APX7000 VHF or VHF/700/800 MHz Model 3.5 ADD: LARGE COLOR DISPLAY & FULL KEYPAD	QA00577	\$	500.00	25%	\$	375.00	
ADD: PRIMARY BAND VHF	QA00570	Š	300.00	25%	\$		yes
ADD: SECONDARY BAND 700/800 MHZ	QA00573	\$	150	25%	5		yes
ADD: ASTRO DIGITAL CAI OPERATION	Q806	\$	515.00	25%	\$	386.25	
ADD: SMARTZONE OPERATION	H38	\$	1,500.00	25%	\$	1,125.00	yes
ADD: P25 9600 BAUD TRUNKING	Q361	\$	300.00	25%	\$	225.00	yes
ADD: ADVANCED SYSTEM KEY	QA01749	\$		25%	\$		yes
APX IMPRES ™ SINGLE UNIT CHARGER (110 VAC)	WPLN7080	\$	125.00	15%	\$		recommended
Programming & Setup	Labor	\$ Sinc	78.00 gle Band	0%	\$ \$	78.00	VHF ONLY
Dual Band Oprion (Required for dual band operation)		Sing	gie banu		425	4,333.23	VIII ONE
ADD: ENABLE DUAL BAND OPERATION	QA00579	\$	1,000.00	25%	\$	750.00	recommended
		Dua	I Band		\$	5,143.25	recommended
Product Description	Nomen.		List Price	Discount %	D	iscounted	
APX7000 XE VHF or VHF/700/800 MHz Model 3.5	H49TGD9PW1 N	Ś	3,400.00	25%	\$	2,550.00	VPS
ADD: LARGE COLOR DISPLAY & FULL KEYPAD	QA00577	S	500.00	25%	\$	375.00	
ADD: PRIMARY BAND VHF	QA00570	Š	-	25%	\$		yes
ADD: SECONDARY BAND 700/800 MHZ	QA00573	\$		25%	\$		yes
ADD: ASTRO DIGITAL CAI OPERATION	Q806	S	515.00	25%	\$	386.25	yes
ADD: SMARTZONE OPERATION	H38	\$	1,500.00	25%	\$	1,125.00	yes
ADD: P25 9600 BAUD TRUNKING	Q361	\$	300.00	25%	\$	225.00	yes
ADD: ADVANCED SYSTEM KEY	QA01749	5	-	25%	\$	-	yes
ALT:APX 7000XE HOUSING GREEN	QA01427	\$	25.00	25%	\$	18.75	optional
APX IMPRES ™ SINGLE UNIT CHARGER (110 VAC)	WPLN7080	\$	125.00	15%	\$		recommended
Programming & Setup	Labor	\$	78.00	0%	\$	78.00	VHF ONLY
Dual Band Oprion (Required for dual band operation)		Sing	gle Band		2	4,004.23	VHF ONL!
ADD: ENABLE DUAL BAND OPERATION	QA00579	5	1,000.00	25%	\$	750.00	recommended
		Dua	al Band		\$	5,614.25	recommended
Additional Portable Options/Features							
ADD: TDMA OPERATION	QA00580	\$	400.00	25%	\$	300.00	
ADD: AES ENCRYPTION ALGORYTHM	Q629	\$	475.00	25%	\$	356.25	
ADD: MULTIPLE KEY ENCRYPTION OPERATION	H869	\$	330.00	25%	\$	247.50	
ENH: IV&D OPERATION	Q947	\$	200.00	25%	\$	150.00	
ENH: OVER THE AIR PRORAMMING (OTAP)	G996	\$	100.00	25%	\$	75.00	
ENH: GPS FUNCTIONALITY	QA00782	\$	100.00	25%	\$	75.00	
ADD: DVRS PSU ACTIVATION	QA00631	\$	100.00	25%	\$	75.00	
ADD: EXTREME NOISE REDUCTION	QA1833	\$	25.00	25%	\$	18.75	
ADD: ENABLE BLUETOOTH SOFTWARE	QA00583	\$	150.00	25%	\$	112.50	
Additional Extended Warranty Options		NI HAR				THE PARTY.	
ENH: 2 YR SFS LITE	Q58	\$	102.00	0%	\$	102.00	
ENH: 3 YR SFS LITE	GA00232	\$	150.00	0%	\$	150.00	
ENH: SFS COMPREHENSIVE	HA00025AB	\$	200.00	0%	\$	200.00	
Product Description	Nomen.		List Price		D	iscounted	
APX7500 VHF or VHF/700/800 MHz DASH MOUNT	M30TSS9PW1_N	\$	2,272.00	25%	\$	1,704.00	yes
ADD: DASH MOUNT	G66	5	125.00	25%	\$	93.75	yes
ADD: PRIMARY BAND VHF MP	GA00306	\$		25%	\$		yes
ADD: SECONDARY BAND 700/800 MHz MP	GA00225	\$	400.00	25%	\$	300.00	
ADD: ASTRO DIGITAL CAI OPERATION	Q806	\$	515.00	25%	5	386.25	
ADD: SMARTZONE OPERATION	G51	\$	1,500.00	25%	\$	1,125.00	
ADD: P25 9600 BAUD TRUNKING	G361	\$	300.00	25%	\$	225.00	
ADD: O5 CONTROL HEAD HARDWARE	G442	5	432.00	25% 25%	s	324.00	Other control heads listed below yes
ADD: O5 CONTROL HEAD SOFTWARE	G444 W22	\$	72.00	15%	\$	61.20	recommended
ADD: PALM MICROPHONE ADD: ADVANCED SYSTEM KEY	QA01749	\$	72.00	25%	\$		yes
ADD: AUXILARY SPKR 7.5 WATT	B18	Ś	60.00	15%	\$	51.00	recommended
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40	MOSWIN required
ADD: ANT 1/4 WAVE 762-870 MHZ	G335	\$	14.00	15%	\$	11.90	MOSWIN required
Standard Install & Programming & Setup	Labor	\$	415.00	0%	\$	415.00	
		Sin	gle Band		\$	4,751.50	VHF ONLY
Dual Band Oprion (Required for dual band operation) ADD: ENABLE DUAL BAND OPERATION	GA00579	5	600.00	25%	5	450.00	MOSCAP required
ADD. ENABLE DONE DAND OF ENATION	0,100010	THE REAL PROPERTY.	al Band		\$	5,201.50	MOSCAP required
					-	CIDATONIO DE CONTRA	
Product Description	Nomen,		List Price			Discounted	
APX7500 VHF or VHF/700/800 MHz REMOTE MOUNT	M30TSS9PW1_N	\$	2,272.00 297.00	25% 25%	\$	1,704.00 222.75	
ADD: REMOTE MOUNT	G67 GA00306	\$	257.00	25%	Ś		yes
ADD: PRIMARY BAND VHF MP ADD: SECONDARY BAND 700/800 MHz MP	GA00306 GA00225	5	400.00	25%	5	300.00	
ADD: ASTRO DIGITAL CAI OPERATION	Q806	5	515.00	25%	\$	386.25	
ADD: SMARTZONE OPERATION	G51	\$	1,500.00	25%	\$	1,125.00	
ADD: P25 9600 BAUD TRUNKING	G361	\$	300.00	25%	\$	225.00	
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	\$	324.00	
ADD: O5 CONTROL HEAD SOFTWARE	G444	\$		25%	\$	-	yes
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20	
ADD: ADVANCED SYSTEM KEY	QA01749	\$		25%	\$	200	yes
ADD: AUXILARY SPKR 7.5 WATT	B18	\$	60.00	15%	\$		recommended
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40	MOSWIN required
		4			4		MOCHINI I d
ADD: ANT 1/4 WAVE 762-870 MHZ Standard Install & Programming & Setup	G335 Labor	\$	14.00 415.00	15% 0%	\$	11.90 415.00	MOSWIN required

		Single	e Band		\$	4,880.50	VHF ONLY
Dual Band Oprion (Required for dual band operation)	GA00579	\$	600.00	25%	5	450.00	MOSCAP required
		Dual	Band		\$	5,330.50	MOSCAP required
Product Description	Nomen.	Li	st Price		D	iscounted	

Product Description	Nomen.	- 1	ist Price		D	iscounted	
APX7500 VHF or VHF/700/800 MHz CONTROL STATION	M30TSS9PW1_N	ŝ	2,272.00	25%	\$	1,704.00	yes
ADD: DASH MOUNT	G66	\$	125.00	25%	\$	93.75	yes
ADD: PRIMARY BAND VHF MP	GA00306	\$	-	25%	\$	19	yes
ADD: SECONDARY BAND 700/800 MHz MP	GA00225	S	400.00	25%	\$	300.00	yes
ADD: ASTRO DIGITAL CAI OPERATION	Q806	\$	515.00	25%	\$	386.25	yes
ADD: SMARTZONE OPERATION	G51	\$	1,500.00	25%	\$	1,125.00	yes
ADD: P25 9600 BAUD TRUNKING	G361	\$	300.00	25%	\$	225.00	yes
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	\$	324.00	Other control heads listed below
ADD: O5 CONTROL HEAD SOFTWARE	G444	\$	-	25%	\$		yes
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20	recommended
ADD: ADVANCED SYSTEM KEY	QA01749	\$	-	25%	\$	- 1	yes
ADD: NO SPEAKER NEEDED	G142	\$	727	15%	\$	100	recommended
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40	MOSWIN required
ADD: ANT 1/4 WAVE 762-870 MHZ	G335	\$	14.00	15%	\$	11.90	MOSWIN required
ADD: CONTROL STATION POWER SUPPLY	G91	\$	269.00	15%	\$	228.65	required for operation but optional purchase
ADD: BASE STATION APEXWWM	W665	\$	70.00	15%	\$	59.50	yes
		Sing	le Band		\$	4,573.65	VHF ONLY
Qual Band Oprion (Required for dual band operation)							
ADD: ENABLE DUAL BAND OPERATION	GA00579	\$	600.00	25%	\$	450.00	MOSCAP required
		Dua	l Band		\$	5,023.65	MOSCAP required
Control Station Installation and Programming & Set up	Labor	\$	3,500.00	0%	\$	3,500.00	Consult installer for final labor and equipment pric
Control Station Installation and Programming & Set up	Labor	\$	3,500.00	0%	\$	3,500.00	Consult installer for final labor and equipment pric
	Labor	\$	3,500.00	0%		3,500.00	Consult installer for final labor and equipment pric
Additional Mobile Options/Features	Labor GA00804	\$	3,500.00 492.00	25%	\$	3,500.00	Consult installer for final labor and equipment price
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD							Consult Installer for final labor and equipment pric
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD:IMPACT GREEN COLOR HOUSING (O2)	GA00804	\$	492.00	25%	\$	369.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD:IMPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD	GA00804 G201	\$	492.00 25.00	25% 25%	\$ \$ \$	369.00 18.75	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD:IMPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD.	GA00804 G201 G72	\$ \$	492.00 25.00 946.00	25% 25% 25%	\$ \$ \$	369.00 18.75 709.50	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD:MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: O9 CONTROL HEAD	GA00804 G201 G72 GA00805	\$ \$ \$	492.00 25.00 946.00 632.00	25% 25% 25% 25%	\$ \$ \$	369.00 18.75 709.50 474.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: IMPACT GREEN COLOR HOUSING (O2) ADD: 03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: O9 CONTROL HEAD ADD: O9 CONTROL HEAD ADD: D1 CONTROL HEAD	GA00804 G201 G72 GA00805 GA00245	\$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00	25% 25% 25% 25% 25%	\$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: JMPACT GREEN COLOR HOUSING (O2) ADD: 03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: O9 CONTROL HEAD. ADD: OF CONTROL HEAD ADD: DOMA OPERATION ADD: MULITCAST VOTING SCAN	GA00804 G201 G72 GA00805 GA00245 GA00580	\$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00	25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: 03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: 09 CONTROL HEAD ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING	GA00804 G201 G72 GA00805 GA00245 GA00580 G387	\$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00	25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 150.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPX O2 CONTROL HEAD ADD: 03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: 09 CONTROL HEAD ADD: TOMA OPERATION ADD: MULTICAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE	GA00804 G201 G72 GA00805 GA00245 GA00580 G387 G996	\$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00 100.00	25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 150.00 75.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: O9 CONTROL HEAD ADD: O9 CONTROL HEAD ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION	GA00804 G201 G72 GA00805 GA00245 GA00580 G387 G996 W947	s s s s s s	492.00 25.00 946.00 1,200.00 400.00 200.00 100.00 200.00	25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 150.00 75.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD: 03 CONTROL HEAD ADD: O9 CONTROL HEAD. ADD: O9 CONTROL HEAD ADD: OD CONTROL HEAD ADD: OWNER OF CONTROL HEAD ADD: MULITCAST VOTING SCAN INH: OVER THE AIR PROVISIONING ADD: R5232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION	GA00804 G201 G72 GA00805 GA00245 GA00280 G387 G996 W947 GA00229	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00 200.00 100.00	25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 150.00 75.00	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPX O2 CONTROL HEAD ADD: 32 CONTROL HEAD ADD: 32 CONTROL HEAD ADD: 09 CONTROL HEAD ADD: D9 CONTROL HEAD ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: 85232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500	GA00804 G201 G72 GA00805 GA00245 GA00245 GA00580 G387 G996 W947 GA00229 W969	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00 100.00 330.00	25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 75.00 75.00 75.00 247.50	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: O9 CONTROL HEAD ADD: OF CONTROL HEAD ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN NIH: OVER THE AIR PROVISIONING ADD: R5232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 Additional Extended Warranty Options	GA00804 G201 G72 GA00805 GA00245 GA00245 GA00580 G387 G996 W947 GA00229 W969	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00 100.00 330.00	25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 75.00 75.00 75.00 247.50	
Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: MPX O2 CONTROL HEAD ADD: O3 CONTROL HEAD ADD: O9 CONTROL HEAD ADD: O9 CONTROL HEAD ADD: O9 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: APX O3 CONTROL HEAD ADD: MULTCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: ACS ENCRYPTION APX7500 Additional Extended Warranty Options ENH: 2 YR SFS LITE	GA00804 G201 G72 GA00805 GA00245 GA00245 GA00580 G387 G996 W947 GA00229 W969 G843	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 1,200.00 400.00 200.00 100.00 330.00 475.00	25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	369.00 18.75 709.50 474.00 900.00 300.00 150.00 75.00 247.50 356.25	

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Product Description	Nomen. H98KDG9PW6 N	\$ L	2,200.00	25%	6 Di	1,650.00
APX6000 VHF MODEL 2.5 PORTABLE ADD: ASTRO DIGITAL	Q806	5	515.00	25%	\$	386.25
ADD: SMARTZONE OPERATION	H38	\$	1,200.00	25%	S	900.00
ADD: P25 9600 BAUD TRUNKING	Q361	\$	300.00	25%	\$	225.00
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	\$		25%	5	105.35
APX 7000 IMPRES CG SU APX7000 US/NA Programming & Setup	WPLN7080 Labor	\$	125.00 78.00	15% 0%	\$	106.25 78.00
rogramming & Setup	Labor	Tota		U 76	5	3,345.50
Additional Portable Options/Features	QA00580	\$	400.00	25%	5	300.00
ADD: AES ENCRYPTION ALGORYTHM	Q629	5	475.00	25%	\$	356.25
ADD: MULTIPLE KEY ENCRYPTION OPERATION	H869	\$	330.00	25%	S	247.50
ENH: IV&D OPERATION	Q947	\$	200.00	25%	\$	150.00
ENH: OVER THE AIR PRORAMMING (OTAP)	G996	\$	100.00	25%	5	75.00
ENH: GPS FUNCTIONALITY ADD: DVRS PSU ACTIVATION	QA00782 QA00631	\$	100.00	25% 25%	\$ \$	75.00 75.00
ADD: EXTREME NOISE REDUCTION	QA1833	5	25.00	25%	5	18.75
ADD: ENABLE BLUETOOTH SOFTWARE	QA00583	\$	150.00	25%	5	112.50
Additional Extended Warranty Options	TAMES DE LA COMPANION DE LA CO	14.50		to Feet	Marine .	SHEETS I
NH: 2 YR SFS LITE	H885BK	\$	84.00	0%	5	84.00
ENH: 3 YR SFS LITE	H886AQ	5	125.00	0%	\$	125.00
ENH: SFS COMPREHENSIVE	HA00022AB	\$	228.00	0%	5	228.00
Product Description	Nomen.	L	st Price		Di	iscounted
APX6500 VHF DASH MOUNT	M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
ADD: DASH MOUNT VERSION	G66	\$	125.00	25%	5	93.75
ADD: ASTRO DIGITAL CAI OPERATION ADD: SMARTZONE OPERATION	Q806 G51	\$ \$	515.00 1.500.00	25% 25%	\$	386.25 1,125.00
ADD: P25 9600 BAUD TRUNKING	G361	5	300.00	25%	5	225.00
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	5	324.00
ADD: OS CONTROL HEAD SOFTWARE	G444	\$		25%	5	
ADD: PALM MICROPHONE	W22	\$	72.00	15%	5	61.20
ADD: ADVANCED SYSTEM KEY	QA01749	\$	60.00	25% 15%	\$	51.00
ADD: AUXILARY SPKR 7.5 WATT ADD: 1/4 WAVE BROADBAND ANT 146-174	B18 G629	5	64.00	15%	5	54.40
Standard Install and Programming & Setup	Labor	\$	415.00	0%	s	415.00
		Tota	Į.		\$	4,159.85
Product Description	Nomen.	L	st Price		Di	iscounted
APX6500 VHF REMOTE MOUNT	M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
ADD: REMOTE MOUNT MID POWER	G67	\$	297.00	25%	\$	222.75
ADD: ASTRO DIGITAL CAI OPERATION ADD: SMARTZONE OPERATION	Q806 G51	\$	515.00 1,500.00	25% 25%	\$	386.25 1,125.00
ADD: P25 9600 BAUD TRUNKING	G361	\$	300.00	25%	\$	225.00
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	\$	324.00
ADD: OS CONTROL HEAD SOFTWARE	G444	\$		25%	\$	
ADD: PALM MICROPHONE	W22	\$	72.00	15% 25%	\$	61.20
ADD: ADVANCED SYSTEM KEY ADD: AUXILARY SPKR 7.5 WATT	QA01749 B18	\$	60.00	15%	\$	51.00
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
Standard Install and Programming & Setup	Labor	\$	415.00	0%	\$	415.00
		Tota			\$	4,288.85
Product Description	Nomen.	L	st Price		_	iscounted
APX6500 VHF CONTROL STATION	M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
ADD: DASH MOUNT VERSION	G66 Q806	\$	125.00 515.00	25% 25%	\$	93.75 386.25
ADD: ASTRO DIGITAL CAI OPERATION ADD: SMARTZONE OPERATION	G51	\$	1,500.00	25%	\$	1,125.00
ADD: P25 9600 BAUD TRUNKING	G361	\$	300.00	25%	\$	225.00
ADD: OS CONTROL HEAD HARDWARE	G442	5	432.00	25%	\$	324.00
ADD: OS CONTROL HEAD SOFTWARE	G444	\$	72.00	25%	\$	C4 77
ADD: PALM MICROPHONE ADD: ADVANCED SYSTEM KEY	W22 QA01749	\$	72.00	15% 25%	\$	61.20
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
					\$	(=)
	G142	\$	50	15%		
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY	G142 G91	\$	269.00	15%	\$	228.65
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY	G142	\$	269.00 70.00		\$	59.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM	G142 G91	\$	269.00 70.00	15%	\$	59.50 3,982.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up	G142 G91 W665	\$ \$ Tota	269.00 70.00	15% 15%	\$ \$ \$	59.50 3,982.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features	G142 G91 W665	\$ \$ Tota	269.00 70.00	15% 15%	\$ \$ \$	59.50 3,982.00 3,500.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD	G142 G91 W665 Labor	\$ Tota	269.00 70.00 3,500.00 492.00 25.00	15% 15% 0% 25% 25%	\$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: MAPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD	G142 G91 W665 Labor GA00804 G201 G72	\$ Tota	269.00 70.00 3,500.00 492.00 25.00 946.00	15% 15% 0% 25% 25% 25%	\$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (OZ) ADD: APX OZ CONTROL HEAD ADD: APX OZ CONTROL HEAD	G142 G91 W665 Labor GA00804 G201 G72 GA00805	S S Tota	269.00 70.00 3,500.00 492.00 25.00 946.00 632.00	15% 15% 0% 25% 25% 25% 25%	\$ \$ \$ \$	59,50 3,982.00 3,500.00 369.00 18.75 709.50 474.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD: O3 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD, ADD: APX O7 CONTROL HEAD, ADD: TDMA OPERATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00805	S S S S S S S	269,00 70.00 3,500.00 492.00 25.00 946.00 632.00 400.00	15% 15% 0% 25% 25% 25%	\$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50 474.00 300.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: IMPACT GREEN COLOR HOUSING (O2) ADD: 03 CONTROL HEAD ADD: TOWN OZ CONTROL HEAD	G142 G91 W665 Labor GA00804 G201 G72 GA00805	S S Tota	269.00 70.00 3,500.00 492.00 25.00 946.00 632.00	15% 15% 0% 25% 25% 25% 25% 25%	\$ \$ \$ \$	59,50 3,982.00 3,500.00 369.00 18.75 709.50 474.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MAPACT GREEN COLOR HOUSING (O2) ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: TOMA OPERATION ADD: MUITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269,00 70.00 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00	15% 15% 0% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 150.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: IMPACT GREEN COLOR HOUSING (OZ) ADD:03 CONTROL HEAD ADD: APX OZ CONTROL HEAD. ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 100.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD, ADD: TOMA OPERATION ADD: MULTICAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: GPS ACTIVATION ADD: GPS ACTIVATION ADD: MULTICATION ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: MULTIPLE KEY ENCRYPTION OPERATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA0080 G387 G996 W947 GA00229 W969	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	492.00 25.00 946.00 632.00 200.00 100.00 200.00 100.00 330.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,982.00 3,500.00 3,500.00 18.75 709.50 474.00 300.00 150.00 75.00 247.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: APX OZ CONTROL HEAD ADD: ADV OZ CONTROL HEAD ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULITLE KEY ENCRYPTION OPERATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 100.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: MAPACT GREEN COLOR HOUSING (OZ) ADD:03 CONTROL HEAD ADD: APX OZ CONTROL HEAD ADD: TDMA OPERATION ADD: MULTCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: MULTCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: MULTCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969 G843	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 1 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 100.00 475.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 18.75 709.50 474.00 300.00 150.00 75.00 247.50 356.25
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: MAPX OZ CONTROL HEAD ADD: MAPX OZ CONTROL HEAD ADD: APX OZ CONTROL HEAD ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RES232 PACKET DATA INTERFACE ADD: MULITLE KEY ENCRYPTION OPERATION ADD: MULITLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER Additional Extended Warranty Options	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969 G843 G67	\$ \$ Total \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 475.00 297.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00 247.50 356.25 222.75
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: ADX O7 CONTROL HEAD ADD: MULTICATY OTING SCAN ENH: OVER THE AIR PROVISIONING ADD: MULTICATY OTING SCAN ENH: OVER THE AIR PROVISIONING ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER Additional Extended Warranty Options ENH: 2 YR SFS LITE ENH: 3 YR SFS LITE	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969 G843	\$ \$ Tota \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 1 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 100.00 475.00	15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59.50 3,982.00 3,500.00 18.75 709.50 474.00 300.00 150.00 75.00 247.50 356.25

Product Description	Nomen.	- 1	ist Price	Discount %	D	iscounted
APX6000 Li VHF MODEL 2.5 PORTABLE	H98KGF9PW6 N	\$	2,200.00	25%	\$	1,650.00
ADD: 9600 TRUNKING OR 3600 DIGITAL TRUNKING	QA02756	Š	1,570.00	25%	\$	1,177.50
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	\$	4	25%	\$	(*)
APX 7000 IMPRES CG SU APX7000 US/NA	WPLN7080	\$	125.00	15%	\$	106.25
Programming & Setup	Labor	\$	78.00	0%	\$	78.00
		Tot	al		\$	3,011.75
Additional Portable Options/Features						
DD: TDMA OPERATION	QA00580	\$	400.00	25%	\$	300.00
ADD: AES ENCRYPTION ALGORYTHM	Q629	\$	475.00	25%	\$	356.25
ADD: MULTIPLE KEY ENCRYPTION OPERATION	H869	5	330.00	25%	\$	247.50
ENH: IV&D OPERATION	Q947	\$	200.00	25%	\$	150.00
NH: OVER THE AIR PRORAMMING (OTAP)	G996	\$	100.00	25%	\$	75.00
NH: GPS FUNCTIONALITY	QA00782	\$	100.00	25%	\$	75.00
ADD: DVRS PSU ACTIVATION	QA00631	\$	100.00	25%	\$	75.00
ADD: ENABLE BLUETOOTH SOFTWARE	QA00583	\$	150.00	25%	\$	112.50
Additional Extended Warranty Options		18 SZ		C42558 WD 51	20100	E7525UU05065
NH: 2 YR SFS LITE	H885BK	\$	84.00	0%	\$	84.00
NH: 3 YR SFS LITE	H886AQ	\$	125.00	0%	\$	125.00
NH: SFS COMPREHENSIVE	HA00022AB	\$	228.00	0%	\$	228.00
			ina Dalan		-	Manustad
Product Description	Nomen.	-	ist Price	250	_	iscounted
APX6500 LI VHF DASH MOUNT	M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
ENH: 9600 OR 3600 SINGLE SYSTEM DIG	QA02756	\$	1,570.00	25%	\$	1,177.50
ADD: DASH MOUNT VERSION	G66	\$	125.00	25%	\$	93.75
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	\$	324.00
ADD: O5 CONTROL HEAD SOFTWARE	G444	\$	72.00	25%	5	C+ 2C
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
ADD: ADVANCED SYSTEM KEY	QA01749	\$		25%	\$	
ADD: AUXILARY SPKR 7.5 WATT	B18	\$	60.00	15%	\$	51.00
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
Standard Intall and Programming & Setup	Labor	\$	415.00	0%	5	415.00
		To	aı		3	3,601.10
Product Description	Nomen.		ist Price			iscounted
APX6500 LI VHF REMOTE MOUNT	M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
ENH: 9600 OR 3600 SINGLE SYSTEM DIG	QA02756	\$	1,570.00	25%	\$	1,177.50
ADD: REMOTE MOUNT	G67	\$	297.00	25%	\$	222.75
ADD: O5 CONTROL HEAD HARDWARE	G442	\$	432.00	25%	\$	324.00
ADD: O5 CONTROL HEAD SOFTWARE	G444	\$		25%	\$	20
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
ADD: ADVANCED SYSTEM KEY	QA01749	S	-	25%	\$	40
ADD: AUXILARY SPKR 7.5 WATT	B18	\$	60.00	15%	\$	51.00
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40 415.00
Standard Install and Programming & Setup	Labor	To	415.00 tal	0%	\$	3,730.10
Bandust Description	Nomen		ist Price		-	Discounted
Product Description APX6500 Li VHF CONTROL STATION	Nomen. M25KSS9PW1 N	\$	1,899.00	25%	\$	1,424.25
	QA02756	Ś	1,570.00	25%	\$	1,177.50
ENH: 9600 OR 3600 SINGLE SYSTEM DIG	G66	\$	1,570.00	25%	\$	93.75
ADD: DASH MOUNT VERSION		\$	432.00	25%	\$	324.00
ADD: OS CONTROL HEAD SOFTWARE	G442 G444	S	432.00	25%	\$	324.00
ADD: O5 CONTROL HEAD SOFTWARE		\$	72.00	15%	\$	61.20
ADD: PALM MICROPHONE	W22	\$	72.00	15% 25%	\$	61.20
ADD: ADVANCED SYSTEM KEY	QA01749	731	64.00	15%		
ADD. 1/4 MAYE DOOADDAND ANT 146 174						
	G629	\$	04.00		\$	54.40
ADD: NO SPEAKER NEEDED	G142	\$		15%	\$	
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY	G142 G91	\$	269.00	15% 15%	\$	228.65
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY	G142	\$ \$	269.00 70.00	15%	\$ \$	228.65 59.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM	G142 G91	\$	269.00 70.00	15% 15%	\$	228.65 59.50 3,423.25
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up	G142 G91 W665	\$ \$ \$ To	269.00 70.00 tal	15% 15% 15%	\$ \$ \$ \$	228.65 59.50 3,423.25
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features	G142 G91 W665 Labor	\$ \$ \$ To	269.00 70.00 tal 3,500.00	15% 15% 15%	\$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD	G142 G91 W665 Labor	\$ \$ \$ To \$	269.00 70.00 tal 3,500.00	15% 15% 15% 0%	\$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD:MPACT GREEN COLOR HOUSING (O2)	G142 G91 W665 Labor GA00804 G201	\$ \$ \$ \$ To \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00	15% 15% 15% 0%	\$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 369.00 18.75
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX 02 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (02) ADD:03 CONTROL HEAD	G142 G91 W665 Labor GA00804 G201 G72	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00	15% 15% 15% 0% 25% 25% 25%	\$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD.	G142 G91 W665 Labor GA00804 G201 G72 GA00805	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00	15% 15% 15% 0% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (OZ) ADD: ON TROL HEAD ADD: APX OZ CONTROL HEAD. ADD: TDMA OPERATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00	15% 15% 15% 0% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX 02 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (02) ADD: 30 CONTROL HEAD ADD: APX 07 CONTROL HEAD ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00805 GA00580 G387 G996	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25%	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX 02 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (02) ADD: 03 CONTROL HEAD ADD: 30 CONTROL HEAD ADD: 1DMA OPERATION ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 25.00 946.00 632.00 400.00 200.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25%	\$ 5 5 5 5	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 75.00 150.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD: 30 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: APX O7 CONTROL HEAD. ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ 5 5 5	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX 02 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (02) ADD: 30 CONTROL HEAD ADD: APX 07 CONTROL HEAD ADD: APX 07 CONTROL HEAD ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: 0VER THE AIR PROVISIONING ADD: GPS ACTIVATION ADD: GPS ACTIVATION ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 330.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 150.00 75.00 150.00 75.00 247.50
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD:03 CONTROL HEAD ADD: APX O7 CONTROL HEAD. ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: GS232 PACKET DATA INTERFACE ADD: MULITPLE KEY ENCRYPTION OPERATION ADD: MULITPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ 5 5 5	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: TDMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00805 G387 G996 W947 GA00229 W969 G843	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 100.00 475.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$\$\$\$\$\$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00 150.00 75.00 247.50 356.25
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: APX O2 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: APX O7 CONTROL HEAD ADD: TOMA OPERATION ADD: MULITCAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: AES ENCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER Additional Extended Warranty Options	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969 G843 G67	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 100.00 330.00 475.00 297.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	228.65 59.50 3,423.25 3,500.00 18.75 709.50 474.00 150.00 75.00 150.00 247.50 356.25 222.75
ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station Installation and Programming & Set up Additional Mobile Options/Features ADD: APX O2 CONTROL HEAD ADD: MPACT GREEN COLOR HOUSING (O2) ADD: 30 CONTROL HEAD ADD: 30 CONTROL HEAD ADD: TOMA OPERATION ADD: TOMA OPERATION ADD: MULITICAST VOTING SCAN ENH: OVER THE AIR PROVISIONING ADD: RS232 PACKET DATA INTERFACE ADD: GPS ACTIVATION ADD: MULTIPLE KEY ENCRYPTION OPERATION ADD: ALSE SUCRYPTION APX7500 ADD: REMOTE MOUNT MID POWER Additional Extended Warranty Options ENH: 2 YR SFS LITE	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00805 G387 G996 W947 GA00229 W969 G843 G67	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 175.00 297.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$\$\$\$\$\$	228.65 59.50 3,423.25 3,500.00 369.00 18.75 709.50 474.00 300.00 150.00 75.00 150.00 75.00 247.50 356.25
ADD: 1/4 WAVE BROADBAND ANT 146-174 ADD: NO SPEAKER NEEDED ADD: CONTROL STATION POWER SUPPLY ADD: BASE STATION APEXWWM Control Station installation and Programming & Set up Additional Mobile Options/Features ADD: APX OZ CONTROL HEAD ADD: IMPACT GREEN COLOR HOUSING (OZ) ADD: ADD: ADD: ADD: ADD: ADD: ADD: ADD:	G142 G91 W665 Labor GA00804 G201 G72 GA00805 GA00580 G387 G996 W947 GA00229 W969 G843 G67	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	269.00 70.00 tal 3,500.00 492.00 25.00 946.00 632.00 400.00 200.00 100.00 200.00 100.00 330.00 475.00 297.00	15% 15% 15% 0% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	\$ 5 5 5 5	228.65 59.50 3,423.25 3,500.00 18.75 709.50 474.00 300.00 150.00 75.00 247.50 356.25 222.75

	**		t Duine	Discount		Discounted
Product Description	Nomen. H51KDF9PW6 N		1,400.00	Discount %	\$	1,050.00
APX 4000 VHF MODEL 2.5 PORTABLE ENH: 3600 OR 9600 TRUNKING BAUD SIN	H51KDF9PW6 N QA02756	\$	1,400.00	25%	\$	1,050.00
Programming & Setup	Labor	\$	78.00	0%	\$	78.00
Togramming & Secup		Total			\$	2,305.50
Additional Portable Options/Features						
ADD: TDMA OPERATION	QA00580	\$	400.00	25%	5	300.00
ADD: AES ENCRYPTION ALGORYTHM	Q629	\$	475.00	25%	5	356.25
ADD: MULTIPLE KEY ENCRYPTION OPERATION	H869	\$	330.00 100.00	25% 25%	\$	247.50 75.00
ENH: OVER THE AIR PRORAMMING (OTAP)	G996 QA00782	5	100.00	25%	\$	75.00
NH: GPS FUNCTIONALITY	QA1833	\$	25.00	25%	\$	18.75
ADD: EXTREME NOISE REDUCTION ADD: ENABLE BLUETOOTH SOFTWARE	QA00583	\$	150.00	25%	\$	112.50
Additional Extended Warranty Options		Frankle				
ENH; 2 YR SFS LITE	H885BK	\$	84.00	0%	\$	84.00
ENH: 3 YR SFS LITE	H886AQ	\$	125.00	0%	\$	125.00
NH: SFS COMPREHENSIVE	HA00022AB	\$	228.00	0%	\$	228.00
Product Description	Nomen.		st Price		-	Discounted
APX4500 VHF DASH MOUNT	M22KSS9PW1 N	\$	1,099.00	25%	\$	824.25
ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM	QA02756	\$	1,570.00	25%	\$	1,177.50
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	\$	402.00	25%	\$	369.00
ADD: APX O2 CONTROL HEAD	GA00804 G444	\$	492.00	25% 25%	5	309.00
ADD: APX CONTROL HEAD SOFTWARE	G66	Ś	125.00	25%	5	93.75
ADD: DASH MOUNT	B18	\$	60.00	15%	Ś	51.00
ADD: AUXILARY SPKR 7.5 WATT ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	Ś	64.00	15%	5	54.40
ADD: HEAVY-DUTY PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
Standard Install and Programming & Setup	Labor	5	415.00	0%	\$	415.00
ataliana instantana in ogramining a settep		Total			\$	3,046.10
Product Description	Nomen.	Li	st Price	ST 18.32		Discounted
APX4500 VHF REMOTE MOUNT	M22KSS9PW1 N	\$	1,099.00	25%	\$	824.25
ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM	QA02756	\$	1,570.00	25%	\$	1,177.50
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	\$		25%	\$	-
ADD: APX O2 CONTROL HEAD	GA00804	\$	492.00	25%	\$	369.00
ADD: APX CONTROL HEAD SOFTWARE	G444	\$	-	25%	\$	-
ADD: REMOTE MOUNT MID POWER	G67	\$	297.00	25%	\$	222.75
ADD: AUXILARY SPKR 7.5 WATT	B18	\$	60.00	15%	\$	51.00
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
Standard Install and Programming & Setup	Labor	\$ Total	415.00	0%	\$	415.00 3,175.10
Product Description	Nomen.	Li	st Price			Discounted
APX4500 VHF CONTROL STATION	M22KSS9PW1 N	\$	1,099.00	25%	\$	824.25
ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM	QA02756	\$	1,570.00	25%	\$	1,177.50
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	Ś	-	25%	\$	
ADD: APX O2 CONTROL HEAD	GA00804	\$	492.00	25%	\$	369.00
ADD: APX CONTROL HEAD SOFTWARE	G444	\$		25%	\$	-
ADD: DASH MOUNT	G66	\$	125.00	25%	\$	93.75
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
ADD: NO SPEAKER NEEDED	G142	5	2	15%	\$	-
ADD: CONTROL STATION POWER SUPPLY	G91	\$	269.00	15%	\$	228.65
ADD: BASE STATION APEXWWM	W665	\$	70.00	15%	\$	59.50
Control Station Installation and Programming & Set up	Labor	Tota \$	3,500.00	0%	\$	2,868.25 3,500.00
Additional Mobile Options/Features ADD: TDMA OPERATION	GA00580	\$	400.00	25%	\$	300.00
ADD: MULITCAST VOTING SCAN	G387	\$	200.00	25%	\$	150.00
ENH: OVER THE AIR PROVISIONING	G996	\$	100.00	25%	\$	75.00
ADD: RS232 PACKET DATA INTERFACE	W947	\$	200.00	25%	\$	150.00
ADD: GPS ACTIVATION	GA00229	\$	100.00	25%	\$	75.00
ADD: MULTIPLE KEY ENCRYPTION OPERATION	W969	\$	330.00	25%	\$	247.50
ADD: AES ENCRYPTION APX7500	G843	\$	475.00	25%	\$	356.25
ADD: REMOTE MOUNT MID POWER	G67	\$	297.00	25%	\$	222.75
Additional Extended Warranty Options		10.0		THE RES		50.76.000
ENH: 2 YR SFS LITE	G24	\$	121.00		\$	121.00
ENH: 3 YR SFS LITE	G398AU	\$	182.00		\$	182.00
ENH: SFS COMPREHENSIVE	GA00249AC	\$	246.00	0%	\$	246.00

Product Description	Nomen.	L	ist Price	Discount %	D	iscounted
APX 4000 Li 700/800 MHZ MODEL 1.5 PORTABLE	H51KDD9PW5AN	\$	1,200.00	25%	\$	900.00
ENH: LITE 9600 TRUNKING	QA03161AA	\$	1,270.00	25%	\$	952.50
110 VAC 50/60 HZ US IMPRES SUC	WPLN4232A	\$	63.00	15%	\$	47.25
Programming & Setup	Labor	\$	78.00	0%	\$	78.00
		To	tal		\$	1,977.75
Product Description	Nomen.	ı	ist Price	Discount %	D	iscounted
APX4500 Li VHF DASH MOUNT	M22KSS9PW1 N	\$	1,099.00	25%	\$	824.25
ADD: Li P25 9600 Trunking ONLY	QA03161AB	\$	1,270.00	25%	\$	952.50
ADD: ADVANCED SYSTEM KEY - SOFTWARE KEY	QA01749	\$	2 - 2	25%	\$	*
ADD: APX O2 CONTROL HEAD	GA00804	\$	492.00	25%	\$	369.00
ADD: APX CONTROL HEAD SOFTWARE	G444	\$	0. 7 .0	25%	\$	-
ADD: DASH MOUNT	G66	\$	125.00	25%	\$	93.75
ADD: NO SPEAKER NEEDED	G142	\$	-	15%	\$	2
ADD: 1/4 WAVE BROADBAND ANT 146-174	G629	\$	64.00	15%	\$	54.40
ADD: PALM MICROPHONE	W22	\$	72.00	15%	\$	61.20
Standard Install and Programming & Setup	Labor	\$	415.00	0%	\$	415.00
red for retaining places are reduced to the first recording to the second of the secon		To	tal		\$	2,770.10

APX Consollette	Nomen.	List	Price	Discount %	Di	scounted
APX7500 CONSOLETTE DUAL BAND MODEL	L30TSS9PW1 N	\$	3,980.00	25%	\$	2,985.00
ADD: VHF MP PRIMARY BAND	GA00306	\$	-	25%	\$	-
ADD: 7/800MHZ SECONDARY BAND	GA00225	\$	400.00	25%	\$	300.00
ENH: ASTRO DIGITAL CAI OP APX	G806	\$	515.00	25%	\$	386.25
ENH: SMARTZONE OPERATION APX	G51	\$	1,500.00	25%	\$	1,125.00
ADD: P25 TRUNKING SOFTWARE	G361	\$	300.00	25%	\$	225.00
ADD: ADVANCED SYSTEM KEY - SOFTWARE	QA01749	\$	2	25%	\$	2
ADD: CONTROL STATION DESK GCAI MIC	W382	\$	169.00	25%	\$	126.75
ADD: AC LINE CORD US	CA01598	\$	-	25%	\$	~
ADD: FULL FP W/05/KEYPAD/CLOCK/VU	L999	\$	789.00	25%	\$	591.75
ASSEMBLY, ACCESSORY, APX CONSOLETTE R	HKN6233	\$	200.00	25%	\$	150.00
CPS R07.00.00 ASTRO DIG APX POR MOB	RVN5224M	\$	265.00	25%	\$	198.75
MASTER SYSTEM KEY STARTER KIT	DVN4046	\$	500.00	25%	\$	375.00
M4X MINI-BLADE WITH 150 MODULE WITH	DS47800A0031	\$	1,530.00	9%	\$	1,392.30
				Total	\$	7,855.80
DRVS	Nomen.	List	Price	Discount %	Di	scounted
700MHZ DVR SIDE-BY-SIDE CROSS-BAND APPLICATION A	TT2042	\$	8,593.00	10%	\$	7,733.70
JPGRADE OPTION-DVR TO XTL Y CONTROL CABLE (3FT TO 25FT)	DDN9012	\$	59.00	10%	\$	53.10
ANTENNA (762-870 MHZ) 1/4 WAVE	HAF4016	\$	23.00	15%	\$	19.55
SOFTWARE SUBSCRIPTION PER UNIT PER YEAR - FOR APX DVRS	DDN1578	\$	130.00	10%	\$	117.00
SOFTWARE SUBSCRIPTION PER UNIT PER YEAR - FOR XTL DVRS	DDN9007	\$	130.00	10%	\$	117.00
				Tetal	4	0.040.35

10% Total

\$ 8,040.35

Project O081801 Contract Change #22

MOTOROLA STATE CONTRACT

APC	DESCRIPTION	DISCOUNT %
		_
2	VIDEO STREAMING	5
40	MVX1000 In Car Digital Video	15
41	AUTOMATIC LICENSE PLATE RECOGN	10
103	DATACONTROLLERSDATA CONTROLLERS	20
112	INFRASTRUCTURE - GTR8000	25
117	FIXED DATA Dropship	15
118	911 Equipment	10
124	ComandStar remote desk sets and desktop dispatch consoles	10
129	MISC. DROPSHIP	15
131	MICROWAVE & CHANNEL BANKS	15
147	CABLES/KITS/SOFTWARE	25
153	HPD MODEM	10
170	MW810 Mounting Gear	15
177	ENTERPRISE MOBILE COMPUTING	10
189	MOBILE ACCESSORIES	15
195	INFRASTRUCTURE SOFTWARE	15
201	KVL II	25
202	IP DESKSET	15
205	XTS2500 - 700/800	27.5
207	SITE/DROPSHIP EQUIP	15
214	Fixed Data MOSCAD	15
218	Cambium - PTP/Orthogon License	10
224	Orthogon and point to point radio	10
225	QTAR/QTAR RCVR 6809 TRNK	10
228	Centracom and MCC7500 console accessories	15
229	LOGGING RECORDERS	15
244	Centracom spare ambassador modules	15
256	ASTRO Accessories - XTVA	15
262	TEST EQUIPMENT	5
271	Carry case	15
274	BASE STATIONS ACCS	10
276	XTL5000 series consolette	27.5
277	SMARTX	15
280	ZONE CONTROLLER MANAGER	25
281	ZONE MGR USER INTERFACE	25
291	MOBILE DROPSHIP	15
320	XTS5000	27.5
322	CML CONSOLE MCC5500	15
328	CENTRACM II ELECT SP	10
329	Site packages- site on wheels - outdoor cabinets	15

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CORRECTIONS MGMT SOFTWARE PREMIER CAD SOFTWARE **NETRMS** SPEAKER MICROPHONES **ASTRO CONSOLETTE** WNG RNC SW **Fixed Data Software & Licenses** Data controllers **VORTEX / MGEG** 27.5 XTS2500 - UHF AND VHF **FIXED ACCESSORIES KVL, CIU, DIGITACS** L Core APX4000 PORTABLE FLASHPORT SFTWR UPGRADE MCC7500 CONSOLE ANALOG QUANTAR CGISS BATTERIES RF distribution tower top amps & receiver multicouplers Fixed Data - NFM HW **APX7000 PORTABLE** APX4500/APX2500 SCHAUMBURG ACCESSORIES **APX6000 PORTABLE** Optimized Video Security (OVS) **PDG HARDWARE** 27.5 XTL5000 7/800 MHZ **VRM500** ASTRO QUANTAR MTR3000 27.5 XTL2500 7/800 MHZ RF distribution tower top amps & receiver multicouplers 27.5 XTL2500 - UHF/VHF **ASTRO DIU** APX6500 Mobile **APX Covert Portable** QTAR SZ ASTRO INTELLIRPT PSA MOT PROF SVCS (INCL MCNS) MOBILE ANTENNAS APX7000XE/ APX FIRE PORTABLE 27.5 XTL5000 - UHF/VFH Canopy **NET RMS SOFTWARE** CLEAR SPECTRA (HIGH) CON

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623	MCS2000	15
637	APX4000Li Portable	25
644	Portable accessories, misc	15
652	APX6500 PORTABLE	25
655	APX7000 PORTABLE	25
656	APX7500 Mobile	25
675	QTAR SZ INTELLIREPEATER	15
683	MESH NETWORKS	15
687	XTS1500/MT1500	27.5
688	SOFTWARE SERVICES	10
702	PREMIER CAD MAINTENANCE	5
706	MOBILE/CONSOLE ACCESSORIES	15
708	SPECIALIZED COMPUTERS/MODEMS FOR RADIO SYSTEM	15
721	XTS5000 PORTABLE	27.5
726	XTL1500 - UHF/VHF	27.5
736	MW810 MOBILE WORKSTATION	15
743	ASTRO RECEIVERS	15
755	APX6000 PORTABLE	25
756	APX6000XE PORTABLE	25
761	APX7500 Consolette	25
775	XTL1500 - 700/800	27.5
785	CHARGER/RECONDITIONERS	15
850	MOBILE APPS MAINTENANCE	5
877	Master Site Astro	15
879	MOBILE APPS SOFTWARE	5
904	Dropship Point to Multipoint	15
906	Branded Point to Multipoint	15
907	DROPSHIP UNLICENSE POINT TO POINT	15
908	Dropship license Point to Point	15
983	NET RMS MAINTENANCE	5

DEMO OR USED SUBSCRIBER PRICING FOR STATE OF MISSOURI

Motorola demo or used subscriber radio provisions:

- * Radios (when available) will be offered at a minimum of 40% off of current list price
- * Some radios (when available) will be offered at greater than 40% off of current list price
- * This will be based on warranty status, age, overall condition etc.
- * Some radios will have warranty left on them and some will have no warranty.
- * Warranty details will always be provided for the specific unit(s) that are available.
- * Some radios will have accessories with them and some units will have no accessories.
- * Accessory details will always be provided for the specific unit(s) that are available.
- * Demo or used radios by their very nature may show some signs of being used.
- * The radios may or may not be in their original shipping boxes.
- * Quantities of demo or used radios will always be limited.
- * There are no assurances that any specific model will ever be available in the demo or used pool.