

HIDALGO-CO OF-
 CONSTABLE PRECINCT 4
 2814 BUSINESS HWY 281
 EDINBURG, TX 78539

DATE: **05/07/2020**
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HGAC CONTRACT # RA05-18

**APX 8500 ALL-BAND P25 MOBILE - O2/O3/O5/O7/O9
 700/800 - VHF - UHF RANGE 1 & UHF RANGE 2**



SYSTEM CONFIGURATIONS:

RF BANDS 700/800 MHz, VHF, UHF Range 1 & UHF Range 2 9600 Baud Digital APCO P25 Phase 1 FDMA and Phase 2 TDMA Trunking 3600 Baud SmartZone®, Omnilink Trunking Digital APCO 25, Conventional, Analog MDC 1200, Quick Call II System Configurations Narrow and Wide Bandwidth Digital Receiver (6.25 kHz equivalent/25/20/12.5 KHz)1. **STANDARD FEATURES** All-Band Antenna Up to 3000 Channels Text Messaging ASTRO 25 Integrated Voice & Data Dynamic Zone Integrated GPS/GLONASS for Outdoor Location Tracking Single-key ADP Encryption Software Key Radio Profiles Unified Call List Expansion Slot Standard Meets Applicable MIL-specs 810C, D, E, F and G IP56 Reuse of Most XT/L/APX™ Accessories . **PROGRAMMING** Utilizes Windows 7,8 and 10 Customer Programming Software (CPS) with Radio Management2. **OPTIONAL FEATURES** Wi-Fi 802.11 b/g/n Data Modem Connection Mission Critical Geofence 12 Character RF ID Asset Tracking Multi-key for 128 Keys and MultiAlgorithm Programming Over Project 25 (OTAP) Over the Air Rekey (OTAR) Digital Tone Signaling Siren and Light Interface Module.

O3 HANDHELD CONTROL HEAD ... 4-LINE/14/2 ICONS CHARACTER ALPHANUMERIC DISPLAY ... 2.4 W X 5.0 L KEYPAD MICROPHONE WITH UP TO 24 PROGRAMMABLE SOFT KEYS ... PORTABLE STYLE USER INTERFACE AND COLOR DISPLAY

ENHANCED ENCRYPTION ... TYPE III AND TYPE IV ENCRYPTION INCLUDING DES, DES-XL, DES-OFB, DVI-XL, DVP-XL AND AES ALGORITHMS, WITH MULTI-

ITEM	APC	QTY.	MODEL	DESCRIPTION	HGAC UNIT	HGAC EXTENDED
ASTRO® DIGITAL APX 8500™ MOBILE SERIES						
700/800 MHZ & VHF & UHF						
MODELS						
1: MAIN MODEL (Must Select One)						
681	1		M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE	\$ 3,482.10	\$ 3,482.10
681	1		GA05509	DEL: DELETE UHF BAND	\$ (584.00)	\$ (584.00)
681	1		G806	ENH: ASTRO DIGITAL CAI OP APEX	\$ 375.95	\$ 375.95
656	1		G51	ENH: SMARTZONE OPERATION APX	\$ 1,095.00	\$ 1,095.00
656	1		G361	ADD: P25 TRUNKING SOFTWARE	\$ 219.00	\$ 219.00
655	1		QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$ 3.65	\$ 3.65
656	1		G72	ADD:O3 CONTROL HEAD	\$ 690.58	\$ 690.58
656	1		G444	ADD: APX CONTROL HEAD SOFTWARE	\$ -	\$ -
656	1		G67	ADD: REMOTE MOUNT MID POWER	\$ 216.81	\$ 216.81
500	1		G89	ADD: NO ANTENNA NEEDED	\$ -	\$ -
656	1		G90	ADD: NO MICROPHONE NEEDED	\$ -	\$ -
471	1		W22	ADD: STD PALM MICROPHONE APEX	\$ 52.56	\$ 52.56
656	1		B18	ADD: AUXILARY SPKR 7.5 WATT	\$ 43.80	\$ 43.80
681	1		GA01517	DEL: NO J600 ADAPTER CABLE NEEDED	\$ -	\$ -
185	1		G78	ADD: 3 YEAR SERVICE FROM THE START LITE	\$ 168.00	\$ 168.00
656	1		G996	ENH: OVER THE AIR PROVISIONING	\$ 73.00	\$ 73.00
656	1		QA03399	ADD: ENHANCED DATA	\$ 109.50	\$ 109.50
656	1		W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION	\$ 240.90	\$ 240.90
656	1		G843	ADD: AES ENCRYPTION APX	\$ 346.75	\$ 346.75
656	1		HAD4017A	ANT ROOF MT WB VHF 146/174	\$ 42.71	\$ 42.71
656	1		HAF4013	ANT 762-870 MHZ 3DB STUBBY THRU HOLE MU	\$ 36.55	\$ 36.55
681	1		EQ000103A02	MULTIPLEXER QMA	\$ 169.15	\$ 169.15
681	1		CB000091A02	CABLE, COAXIAL,QMA PLUG TO QMA PLUG CONNETOR	\$ 24.00	\$ 24.00
681	2		CB000091A03	CABLE, COAXIAL,QMA PLUG TO MINI-UHF JACK CONNETOR	\$ 39.24	\$ 78.48
681	1		CB000091A04	CABLE, COAXIAL,QMA PLUG TO SMA JACK CONNETOR (GPS)	\$ 44.28	\$ 44.28
681	1		HAG4000	GPS ANTENNA	\$ 102.85	\$ 102.85
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				EQUIPMENT		\$ 7,031.62
	0			SERVICES - TEMPLATE # 1	\$ 100.00	\$ -
	1			SERVICES - PROGRAMMING	\$ 100.00	\$ 100.00
	1			SERVICES - INSTALLATION (IN-SHOP)	\$ 150.00	\$ 150.00
	1			SERVICES - OTHER SERVICES (FACEPLATES)	\$ 50.00	\$ 50.00
TOTAL SERVICES WITH EQUIPMENT						\$ 7,331.62
ESTIMATED HGAC HANDLING FEE - 1.5% - INCLUDED						\$ -
GRAND TOTAL						\$ 7,331.62