

**RESOLUTION 21-110**

**A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING THE PURCHASE OF THE 800 MHZ RADIO SYSTEM FOR FIVE CITY DEPARTMENTS FROM WILLIAMS COMMUNICATIONS IN THE TOTAL AMOUNT OF \$1,181,237.12, AND AUTHORIZING A BUDGET AMENDMENT TO FUND THIS PURCHASE.**

**BE IT RESOLVED** by the City of Panama City Beach, Florida that:

1. The appropriate officers of the City are authorized to execute and deliver on behalf of the City that certain Agreement between the City and Williams Communications relating to the purchase of the 800 MHz Radio System for the Fire, Police, Public Works, Utilities, and Code Enforcement Departments in the total amount of One Million, One Hundred Eighty One Thousand, Two Hundred Thirty Seven Dollars and Twelve Cents (\$1,181,237.12), with such changes, insertions or omissions as may be approved by the City Manager and whose execution of such agreement shall be conclusive evidence of such approval.
2. The following budget amendment #35 is adopted for the City of Panama City Beach, Florida, for the fiscal year beginning October 1, 2020, and ending September 30, 2021, as shown in and in accordance with the attached and incorporated Exhibit B, to reflect the receipt and expenditure for the purposes stated therein.
3. This Resolution shall take effect immediately upon passage.

**PASSED, APPROVED AND ADOPTED** at the regular meeting of the City Council of the City of Panama City Beach, Florida, this 11<sup>th</sup> day of March, 2021.

CITY OF PANAMA CITY BEACH

By 

MARK SHELDON, MAYOR

ATTEST:

  
LYNNE FASONE, CITY CLERK

**CITY OF PANAMA CITY BEACH  
BUDGET TRANSFER FORM BF-10**

No. BA #35

FUND	General	ACCOUNT DESCRIPTION	APPROVED BUDGET	BUDGET ADJUSTMENT	NEW BUDGET BALANCE
TO	001-2101-521.60-10	Capital Outlay < \$5,000	196,900.00	564,000.00	760,900.00
TO	001-2101-521.64-20	Machinery and Equipment	371,806.00	162,000.00	533,806.00
TO	001-2201-522.60-10	Capital Outlay < \$ 5,000	114,700.00	203,000.00	317,700.00
TO	001-2400-524.60-10	Capital Outlay < \$5,000	9,100.00	8,000.00	17,100.00
TO	001-4100-541.60-10	Capital Outlay < \$5,000	15,060.00	34,000.00	49,060.00
FROM	001-8100-999.95-00	Reserves Restricted	3,900,605.00	(157,930.00)	3,742,675.00
FROM	001-8100-999.94-00	Reserves Capital Expenditures	7,200,000.00	(813,070.00)	6,386,930.00
	<b>CRA</b>				
TO	160-5901-559.60-10	Capital Outlay < \$5,000	31,080.00	4,000.00	35,080.00
FROM	160-5901-559.95-00	Reserves Restricted	43,290,244.00	(4,000.00)	43,286,244.00
	<b>STORMWATER</b>				
TO	180-3800-538.60-10	Capital Outlay < \$ 5,000	10,100.00	16,000.00	26,100.00
FROM	180-8100-999.95-00	Reserves Restricted	253,287.00	(16,000.00)	237,287.00
	<b>UTILITY</b>				
TO	401-3300-533.60-10	Capital Outlay < \$ 5,000	55,400.00	88,000.00	143,400.00
TO	401-3500-535.60-10	Capital Outlay < \$ 5,000	64,400.00	107,000.00	171,400.00
FROM	401-8100-999.95-00	Reserves Restricted	20,782,797.00	(33,150.00)	20,749,647.00
FROM	401-8100-999.96-00	Reserves Available for Expenditures	37,551,518.00	(161,850.00)	37,389,668.00
		Check Adjustment Totals:	113,846,997.00	0.00	113,846,997.00

**BRIEF JUSTIFICATION FOR BUDGET ADJUSTMENT:**

To appropriate funds from capital expenditure reserves, restricted reserves, and unrestricted reserves for the purchase of radios and consoles for the new 800 MHz system

ROUTING FOR APPROVAL

DEPARTMENT HEAD \_\_\_\_\_ DATE \_\_\_\_\_ CITY MANAGER \_\_\_\_\_ DATE \_\_\_\_\_

FINANCE DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

Panama City Beach Fire Rescue  
XL-185 Portable Radio

Item #	Part #	Description	QTY	Customer \$	Ext. Price
10	XS-PPS1M	PORTABLE,XL-185P 7/800MHZ, PKP,BLK,US	57	1455.5	82,935.00
20	XS-FW2X	OPERATION,LOAD NIFOG PERSONALITY	57	0.01	0.57
30	XS-PL4F	FEATURE,P25 PHASE 2 TDMA	57	177.5	10,117.50
40	XS-PL9E	FEATURE, SINGLE-KEY AES ENCRYPTION	57	0.01	0.57
50	XS-PL4U	FEATURE,SINGLE-KEY DES ENCRYPTION	57	0.01	0.57
60	XS-PKGPT	FEATURE PACKAGE,P25 TRUNKING	57	1065	60,705.00
70	XS-PL4L	FEATURE, SINGLE BAND 7/800	57	0.01	0.57
80	XS-PA3V	BATTERY,LI-ION,3100 MAH	120	106.5	12,780.00
90	XS-NC8F	ANTENNA,WHIP,1/4 WAVE,762-870MHZ	60	28.4	1704
100	XL-AE1X	SPKR MIC,PREM,FIRE,NC,HI-VIS-YELLOW	50	472.5	23,625.00
110	XS-HC3L	BELT CLIP, METAL	20	21.3	426
120	XS-CH4X	CHARGER,1-BAY,XL-185P	81	120.7	9,776.70

**Total: 202,071.48**


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*all 57 are for Fire (\$ for Beach)*

RACH KALCC

**XL-200 Portable Radios**

Item #	Part #	Description	Qty	Customer \$	Ext. Price
260	XL-PPM1M	PORTABLE,XL-200P,PARTIAL,MIDNT BLK,US	85	1,917.00	162,945.00
270	XL-FW2X	OPERATION,LOAD NIFOG PERSONALITY	85	0.01	0.85
280	XL-PL4F	FEATURE,P25 PHASE 2 TDMA	85	177.5	15,087.50
290	XL-PL9E	FEATURE, SINGLE-KEY AES ENCRYPTION	85	0.01	0.85
300	XL-PL4U	FEATURE, SINGLE-KEY DES ENCRYPTION	85	0.01	0.85
310	XL-PKGPT	FEATURE PACKAGE,P25 TRUNKING	85	1,065.00	90,525.00
320	XL-PL4L	FEATURE,SINGLE BAND 7/800	85	0.01	0.85
330	XL-PA3V	BATTERY,LI-ION,3100 MAH	170	106.5	18,105.00
340	XL-NC8F	ANTENNA,WHIP,1/4 WAVE,762-870MHZ	85	28.4	2,414.00
350	XL-AE9N	SPEAKER MICROPHONE (standard)	85	138.45	11,768.25
360	XL-HC3L	Belt Clip, Metal	85	21.3	1,810.50
370	XL-CH4X	CHARGER,1-8AY	85	120.7	10,259.50
<b>Total:</b>					<b>312,918.15</b>

**XG-25 Mobile Vehicle Radios**

Item #	Part #	Description	Qty	Customer \$	Ext. Price
750	DM-M78B	MOBILE,XG-25M,700/800 MHZ,35W	86	1,533.00	131,838.00
760	DM-PL7Z	Feature,512 Systems/Groups	86	0.01	0.86
770	DM-PL4F	Feature, P25 Phase 2, TDMA	86	182.5	15,695.00
780	DM-PL9E	FEATURE, SINGLE-KEY AES ENCRYPTION	86	0.01	0.86
790	DM-PL4U	Feature, Single-Key DES Encryption	86	0.01	0.86
800	DM-P25ED	FEATURE PACKAGE,P25 TRUNKING & EDACS	86	888	76,368.00
810	DM-ZN9X	Kit,Accessories,XG-25M	86	144.3	12,409.80
820	DM-MC9R	Microphone,Standard,XG-25M	86	59.09	5,081.74
830	AN-225001-004	Antenna,Element,700/800 2dB Low Profile	86	44.4	3,818.40
840	AN-125001-002	Antenna,Base,Standard Roof Mint Low Loss	86	59.2	5,091.20
<b>Total:</b>					<b>250,304.72</b>

**Consoles**

Item #	Part #	Description	Qty	Customer \$	Ext. Price
		XG-75 CS7000 Dispatch Control Station	4	5,730.05	22,920.20
		Symphony Console	4	34,749.08	138,996.32

**Total: 161,916.52**

**Grand Total: 725,139.39**

**XG-15 Portable Radios**

Part #	Description	Qty	Customer \$	Ext. Price
XR-PF78B-T-PH2	PORTABLE PKG,XG-15P,768-861MHZ,P25T,TDMA	6	1,310.35	7,862.10
pkg	Feature,512 Systems/Groups	6	included	0
pkg	Feature,P25 Phase 2, TDMA	6	included	0
pkg	FEATURE PACKAGE,P25 TRUNKING	6	included	0
pkg	Battery,Li-Polymer,3600mAh, Charger	6	included	0
pkg	ANTENNA,DBR,FLEX,END-FED,HI GAIN,NON IS	6	included	0
XR-NHC9U	Nylon Case-Black-Belt Loop & Swivel	6	33.3	199.8
XR-PA3R	BATTERY, LI-ION, 2400 MAH	12	76.65	919.8
<b>Total:</b>				<b>8,981.70</b>

**XG-25 Mobile Vehicle Radios**

Item #	Part #	Description	Qty	Customer \$	Ext. Price
750	DM-M78B	MOBILE,XG-25M,700/800 MHZ,35W	15	1,533.00	22,995.00
760	DM-PL7Z	Feature,512 Systems/Groups	15	0.01	0.15
770	DM-PL4F	Feature,P25 Phase 2, TDMA	15	182.5	2,737.50
780	DM-PL9E	FEATURE, SINGLE-KEY AES ENCRYPTION	15	0.01	0.15
790	DM-PL4U	Feature, Single-Key DES Encryption	15	0.01	0.15
800	DM-P25ED	FEATURE PACKAGE,P25 TRUNKING & EDACS	15	888	13,320.00
810	DM-ZN9X	Kit,Accessories,XG-25M	15	144.3	2,164.50
820	DM-MC9R	Microphone,Standard,XG-25M	15	59.09	886.35
830	AN-225001-004	Antenna,Element,700/800 2dB Low Profile	15	44.4	666
840	AN-125001-002	Antenna,Base,Standard Roof Mnt Low Loss	15	59.2	888
<b>Total:</b>					<b>43,657.80</b>

**Grand Total: 52,639.50**

**XG-15 Portable Radios**

Part #	Description	Qty	Customer \$	Ext. Price
XR-PF78B-T-PH2	PORTABLE PKG,XG-15P,768-861MHZ,P25T,TDMA	32	1,310.35	41,931.20
pkg	Feature,512 Systems/Groups	32	included	0
pkg	Feature,P25 Phase 2, TDMA	32	included	0
pkg	FEATURE PACKAGE,P25 TRUNKING	32	included	0
pkg	Battery,Li-Polymer,3600MAH, Charger	32	included	0
pkg	ANTENNA,DBR,FLEX,END-FED,HI GAIN,NON IS	32	included	0
XR-NHC9U	Nylon Case-Black-Belt Loop & Swivel	32	33.3	1,065.60
XR-PA3R	BATTERY, LI-ION, 2400 MAH	64	76.65	4,905.60

**Total: 47,902.40**

**XG-25 Mobile Vehicle Radios**

Item #	Part #	Description	Qty	Customer \$	Ext. Price
750	DM-M78B	MOBILE,XG-25M,700/800 MHZ,35W	50	1,533.00	76,650.00
760	DM-PL7Z	Feature,512 Systems/Groups	50	0.01	0.5
770	DM-PL4F	Feature,P25 Phase 2, TDMA	50	182.5	9,125.00
780	DM-PL9E	FEATURE, SINGLE-KEY AES ENCRYPTION	50	0.01	0.5
790	DM-PL4U	Feature, Single-Key DES Encryption	50	0.01	0.5
800	DM-P25ED	FEATURE PACKAGE,P25 TRUNKING & EDACS	50	888	44,400.00
810	DM-ZN9X	Kit,Accessories,XG-25M	50	144.3	7,215.00
820	DM-MC9R	Microphone,Standard,XG-25M	50	59.09	2,954.50
830	AN-225001-004	Antenna,Element,700/800 2dB Low Profile	50	44.4	2,220.00
840	AN-125001-002	Antenna,Base,Standard Roof Mnt Low Loss	50	59.2	2,960.00

**Total: 145,526.00**

**Grand Total: 193,428.40**

**XG-15 Portable Radios**

Part #	Description	Qty	Customer \$	Ext. Price
XR-PF788-T-PH2	PORTABLE PKG,XG-15P,768-861MHZ,P25T,TDMA	5	1,310.35	6551.75
pkg	Feature,512 Systems/Groups	5	included	0
pkg	Feature,P25 Phase 2, TDMA	5	included	0
pkg	FEATURE PACKAGE,P25 TRUNKING	5	included	0
pkg	Battery,Li-Polymer,3600mAH, Charger	5	included	0
pkg	ANTENNA,DBR,FLEX,END-FED,HI GAIN,NON IS	5	included	0
XR-NHC9U	Nylon Case-Black-Belt Loop & Swivel	5	33.3	166.5
XR-PA3R	BATTERY, LI-ION, 2400 MAH	10	76.65	766.5
XR-AE6A	SPEAKER MIC,COILED	4	118.4	473.6

**Total: 7,958.35**