

RESOLUTION NO. 28-2005

Offered by All of Council

A RESOLUTION AUTHORIZING THE PURCHASE OF TEN (10) REPLACEMENT RADIOS FOR THE POLICE DEPARTMENT THROUGH THE COUNTY COOPERATIVE PURCHASING PROGRAM AND DECLARING AN EMERGENCY

WHEREAS, this Council has been informed by the Police Chief that ten (10) portable are in need of replacement and upgrading; and

WHEREAS, quotes were received through the County Cooperative Purchasing Program to purchase these radios from B & C Communications at a cost of \$30,544.00 in accordance with the quote attached hereto as Exhibit "A."

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Richfield, Summit County, State of Ohio:

SECTION 1 That there is hereby authorized the purchase of ten (10) replacement radios for the Police Department at a cost not to exceed \$30,544.00 in accordance with the quotation attached hereto as Exhibit "A."

SECTION 2. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public health, safety and welfare and for the further reason that it is immediately necessary in order to have safety equipment ready at the earliest possible time; wherefore, provided this Resolution receives the affirmative vote of two-thirds of the members of Council elected or appointed, it shall take effect immediately upon its passage and execution by the Mayor; otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: 4/19/2005

[Signature]  
President of Council

[Signature]  
Mayor

Dated: 4/19/05

ATTEST:

[Signature]  
Clerk of Council



## Specification Sheet

### ASTRO XTS 2500™ Digital Portable Radio



**MOTOROLA**  
intelligence everywhere™



#### **MODEL I:**

- ▶ PTT button
- ▶ On/Off volume knob
- ▶ Programmable orange emergency button
- ▶ 16-position top mounted rotary knob
- ▶ 3 position concentric switch
- ▶ Programmable monitor button
- ▶ 2 programmable side buttons
- ▶ Transmit LED indicator
- ▶ No keypad / No display
- ▶ Up to 48 channels

#### **MODEL II:**

Same as XTS Model I features plus the following:

- ▶ 160 channels
- ▶ Dial from pre-stored lists
- ▶ Programmable soft keys for easy access to radio menu
- ▶ Backlit Keypad
  - 3 soft keys
  - 3 navigation keys
- ▶ Large Bitmap Display
  - 2 lines icons
  - 4 lines with 12 characters per line
  - Status icons including battery and received signal strength indicator

#### **MODEL III:**

Same as XTS Model I features plus the following:

- ▶ 160 channels
- ▶ Dial from pre-stored lists
- ▶ Programmable soft keys for easy access to radio menu
- ▶ Backlit Keypad
  - 3 soft keys
  - 3 navigation keys
  - 4 x 3 alphanumeric keypad
- ▶ Large Bitmap Display
  - 2 lines icons
  - 4 lines with 12 characters per line
  - Status icons including battery and received signal strength indicator

- ▶ 700/800 MHz band
- ▶ Trunking standards supported
  - APCO Project 16 (3600 control channel)  
or
  - APCO Project 25 (9600 control channel)
- ▶ System configurations
  - ASTRO® Analog and Digital Trunking with Mutual Aid  
or
  - ASTRO®25 Digital Trunking with Mutual Aid
- ▶ Narrow and wide bandwidth digital receiver (12.5 kHz, 20 kHz, 25 kHz)
- ▶ High speed and embedded digital signalling (ASTRO)
- ▶ Enhanced Audio Features
  - High quality, error corrected digital voice
  - Noise Reduction Software
  - Audio Gain Control
- ▶ Convenience Features
  - Time / Date
  - Caller ID
- ▶ Utilizes Windows-Based Customer Programming Software (CPS)
  - Supports USB and RS-232 communications
  - Built in FLASHport support
- ▶ Meets Mil Specs 810 C, D, E and F
- ▶ Compatible with most MTS and XTS accessories