

A RESOLUTION ACCEPTING THE BID B & C COMMUNICATIONS FOR MOVING THE POLICE AND FIRE COMMUNICATIONS EQUIPMENT AND INSTALLATION OF NEW COMMUNICATIONS EQUIPMENT IN THE SAFETY BUILDING AND DECLARING AN EMERGENCY

WHEREAS, a bid was received from B & C Communications for moving the existing police and fire communications equipment and installing new communications equipment in the Safety Building a copy of which bid is attached as Exhibit A and incorporated herein fully as if by reference; and

WHEREAS, the foregoing constitutes professional services.

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

SECTION 1. That the bid of B & C Communications for moving the existing police and fire communications equipment and installing new communications equipment in the Safety Building be and the same hereby is accepted in an amount not to exceed \$60,000.00

SECTION 2. That there is hereby appropriated from the Safety Building Construction Fund the sum of \$60,000.00.

SECTION 3. This Resolution is hereby declared to be an emergency measure necessary to provide communication equipment for the Safety Building 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: June 19, 2001

Michael H. Hayes
President of Council

Ronald S. Larsen
Mayor

Dated: 6/20/01

ATTEST: Carole Gilson
Clerk of Council



1330 Stimmel Road
 Columbus, Ohio 43223
 614-276-5552
 FAX 614-276-0580

June 16, 2000

VILLAGE OF RICHFIELD

Attention: Walter Gambert
 4410 West Streetsboro Road
 Richfield, OH 44286

Greetings:

B & C Communications is pleased to provide a proposal for equipment and labor to cover the following scope of work and products:

1. Upgrade the existing button-LED consoles and CEB to a CRT Gold Elite utilizing parts/components provided by Motorola.
2. Relocate/reinstall/install the now upgraded (3) three operator position CRT consoles into the new Police and Fire Dispatch centers.
3. Provide necessary 50 pair cable to be installed by others into a conduit between old Fire Department Closet and new Police Dispatch Center. B & C will provide protectorized punch down blocks and terminate/splice this 50 pair cable.
4. Provide necessary 25 pair cable to be installed by others into a conduit between the new Police and Fire Dispatch Centers. B & C will provide punch down blocks and terminate this cable.
5. Relocate/reinstall the existing radio control points, SIP terminal and radio hut alarm system.
6. Provide a dual receive module for the console CEB and bring audio into the new console for the existing water brigade decoder-receiver.
7. Provide a scanning 800 MHz MCS2000 radio with a voice activated relay closure to supply audio and dry contacts for the new in-house PA system.
8. Provide audios and voice activated relay closures for in-house PA system for the Valley Fire talkgroup and the Richfield Fire primary talk group.
9. Manufacture-provide/install a low band receiver-decoder with relay output and automatic reset to provide audio to in-house PA.





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10. PA Systems scope of project as follows:

- A. Provide and install 42" wall mounted equipment rack. Includes the following equipment:
 - 1 each surge suppressor power strip
 - 1 each media matrix switcher, computer programmed
 - 2 each multi-zone paging amplifiers
 - 1 lot input transformers
 - 1 each locking front door
- B. Provide speaker audio selector panels with volume control for the following areas. Apparatus room, Chief's office, Sleeping corridor F-129, Dayroom (to include dining & kitchen), Officer's corridor F-109, Training room F-108, and a seventh zone to include all other areas with speakers.
- C. Provide eight (8) weatherproof ceiling speakers with flat back cans. Includes weather resistant housing and moisture resistant speaker.
- D. Provide wall and ceiling speakers in workrooms, employee locker rooms, hallways in the fire department and hallways in the administrative area of the police department.
- E. Provide wall mounted amplifier, microphone inputs (2), auxiliary inputs (2), one (1) wall mounted microphone jack, one (1) wall mounted AV jack with microphone outlet, one (1) Telex VHF wireless lapel microphone system and four ceiling speakers in the training room. This system is stand alone and operated only from the training room.
- F. Provide wire connection and necessary pre-amp interface from Motorola radios for inputs to paging system from: Richfield low band dispatch channel, Richfield primary channel, Valley fire channel, Copley-Fairlawn-Bath fire channel, and inter-building telephone paging input.
- G. Provide separate paging channel to police department hallway speakers.
- H. Provide wall mounted audio selector panels in zones 1 thru 6, as listed above in paragraph B. These intelligent selector panels shall allow local control of desired audio source (3) at any of the six locations. Audio sources can be selected individually or in any combination. Includes local volume control. Design includes one spare channel on each selector panel and two spare inputs on the matrix. Note: Low band paging channel shall mute and take priority over all audio sources and telephone page shall take level two priority over all other sources. The programmable matrix allows these features to be customized per zone.
- I. Provide and install all necessary speaker, control and power supply cabling. All cable shall be plenum rated and installed in the provided cable tray system. Installation of truck room conduit and speaker back boxes by others. Installation of paging system control back boxes, seven locations, by electrical contractor. This shall be coordinated with Walter Moore and company.



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- J. Complete installation includes all equipment, speakers, controls, wiring, connections and customer training. Design based upon our pre-bid meetings with the fire department and Walter Moore.
 - K. Public address system equipment rack to be wall mounted in the second floor mechanical/storage room area. All necessary 110-volt power and pipe stubs between floors by electrical contractor.
11. Please note that LEADS, CAD, Logging Recorder, Telephone, "911" Phone and Village owned computers would be relocated by others.

Total cost of parts and labor at \$ 58,000.00.

Please give me a call if you have any questions.

Regards,

A handwritten signature in cursive script that reads 'William A. Webb'.

William A. Webb
Vice President

WAW/nje