

## 6.28 Miscellaneous Controls

A switch group with a minimum of eight (8) switches shall be provided for activation of automatic door locks or other auxiliary functions at each console. LED indicators will provide parallel status when any button is pushed. These switches will be individually user programmable for momentary or push-on, push-off activation. An input control and LED associated with each switch will be wired to indicate status of an external contact closure (door switch, etc.).

Contact ratings shall be Form C type capable of 24 VDC at one (1) amp or greater.

## 6.29 Headset and Telephone Interface:

Headset interface circuitry shall provide an operator style headset to interface with the console radio system and the telephone network. The City will supply an off-hook contact closure when the telephone is in use. The telephone interface shall incorporate amplifier circuitry to amplify telephone audio. The City uses the Plantronic HSO108-1, HSO143-1, HSO308-1, and HSO343-1 model headsets.

The headset operation will be in the following manner:

1. With no headset plugged into the console headset jack the selected receive audio shall be directed to the select speaker.
2. When a headset is plugged into the console headset jack the receive audio shall be turned off at the select speaker and only heard at the headset ear piece. An off-hook telephone condition will redirect selected console audio back to the select speaker. The headset interface shall provide full duplex conversations between a dispatcher and calling party. Any transmit function originated from the console during a telephone conversation will mute dispatcher headset audio to the calling party and route it to the radio system.

A single-switch function, at each console, will disconnect the console interface from the telephone should conventional telephone handset operation be desired (see Section 6.8).

## WITNESSETH:

WHEREAS, the CITY OF PORTLAND desires to purchase a Communications System; and

WHEREAS, MOTOROLA desires to sell a Communications System; and

THEREFORE, the parties hereby enter into an agreement pursuant to which MOTOROLA shall perform the work and furnish the equipment and services as more fully set forth herein and Exhibits A and B, which are either attached hereto or incorporated by reference and hereby made a part of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed by their duly authorized representatives as of the last day and year written below.

CITY OF PORTLAND

By: \_\_\_\_\_

Name

MAYOR

Title

Date signed

MOTOROLA COMMUNICATIONS  
AND ELECTRONICS, INC.

T. W. JARON

Name

Vice President & General Manager  
Title Western Division

5/26/92

Date signed

By: \_\_\_\_\_

Name

AUDITOR

Title

Date signed

APPROVED AS TO FORM:  
CITY ATTORNEY

*[Signature]*  
5/27/92

**ATTACH**  
**EXHIBIT A**  
**EQUIPMENT AND SERVICES LISTING**  
**HERE**

**ATTACH**  
**EXHIBIT B**  
**STATEMENT OF WORK (SOW)**  
**HERE**

**ATTACH**  
**EXHIBIT C**  
**CITY OF PORTLAND'S**  
**WORKERS' COMPENSATION**  
**INSURANCE QUESTIONNAIRE**  
**HERE**

**ATTACH**  
**EXHIBIT D**  
**CONTRACTOR'S CERTIFICATE**  
**OF INSURANCE**  
**HERE**  
**TO BE PROVIDED AFTER CONTRACT SIGNED**

**ATTACH**  
**EXHIBIT E**  
**CONTRACTOR'S STANDARD**  
**COMMERCIAL WARRANTY**  
**HERE**

# Commercial Warranty

(STANDARD)

Motorola radio communications products are warranted to be free from defects in material and workmanship for a period of ONE (1) YEAR, except for crystal devices and channel elements which are warranted for a period of ten (10) years, from the date of shipment. Parts, including crystals and channel elements, will be replaced free of charge for the full warranty period but the labor to replace defective parts within the original shipped products plus travel costs for work on non-movable installed equipment will only be provided for One Hundred Twenty (120) days from the date of shipment. After said 120 days, Buyer must pay for the labor involved in repairing the product or replacing the parts at the prevailing rates together with any travel or transportation charges to or from the place where warranty service is provided. This express warranty is extended by Motorola Communications and Electronics, Inc., 1301 E. Algonquin Road, Schaumburg, Illinois 60196, to the original buyer only, and only to those purchasing for purpose of leasing or solely for commercial, industrial, or governmental use.

**THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED WHICH ARE SPECIFICALLY EXCLUDED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.**

In the event of a defect, malfunction or failure to conform to specifications established by Seller, or if appropriate, to specifications accepted by Seller in writing, during the applicable periods stated above, Seller, at its option, will either repair or replace the product or refund the purchase price thereof, and such action on the part of Seller shall be the full extent of Seller's liability hereunder, and Buyer's exclusive remedy. This warranty shall automatically terminate if:

- a. the product is used in other than its normal and customary manner;
- b. the product has been subject to misuse, accident, neglect or damage;
- c. improper alterations or repairs have been made, or if nonconforming parts are used in the product unless done by a service facility authorized by Seller to perform warranty service.

This warranty extends only to individual products; frequency sensitive components, towers, vidicon tubes, test equipment, and batteries are excluded but carry their own separate limited warranty. Because each radio system is unique, Seller disclaims liability for range, coverage, or operation of the system as a whole under this warranty except by a separate written agreement signed by an officer of Seller.

Non-Motorola manufactured products are excluded from this warranty (unless bearing a Motorola Part Number in the form of an "alpha-numeric number"; i.e. TDE6030B) but such products are subject to the warranty provided by their manufacturers, a copy of which will be supplied to Buyer on specific written request.

Any claim for breach of this warranty shall be waived unless Buyer notifies Seller's salesperson or Seller at the above address, Attention: Quality Assurance Department, within the applicable warranty period.

This warranty applies only within the 50 United States.

Revised date: 6/1/88  
RO-O-10B  
54C82256B88



**MOTOROLA**

*Communications and Electronics Inc.*



**ATTACH**  
**EXHIBIT F**  
**SOFTWARE LICENSE AGREEMENT**  
**HERE**  
**TO BE PROVIDED AFTER CONTRACT SIGNED**