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2009

SB 209 (special appropriation for fire fighting equipment for the
City of Whittier)

Revised costs of fire truck and fire-fighting radio equipment for Whittier:

FIRE TRUCK	\$175,000
RADIO EQUIPMENT	<u>20,689</u>
TOTAL	\$195,689

The revised costs were provided by Chief Livingston by phone February 27. Subsequent to initial costs provided by manufacturers, Chief Livingston learned from Becker Fire Equipment that the chassis price of the fire truck had once again been increased, bringing the fire truck total to \$175,000.

Chief Livingston was also notified by Motorola, Inc. that quotes for cost of two pieces of radio equipment had been in error, and that an additional \$2,500 was required for each (\$5,000); thus the Fire Department will need \$20,689 for emergency radio equipment.

City of Whittier

TELEPHONE 907 472-2337
P. O. BOX 608
WHITTIER, ALASKA 99693
January 16, 1981

472-2330

Jay Kertulla;

Please consider our request for a new fire truck for Whittier, Alaska. The bid for this truck comes to \$162,650.00 from Becker Fire Equipment of Casper Wyo. The bid for 2 way radios from Motorola of Anchorage comes to \$15,689.00. These radios are for 2 fire trucks, 1 ambulance, 1 base station and 3 portable units. This is a considerable sum, however I will attempt to justify it.

\$178,339

20,689

1. This truck is a class "A" pumper, and is basically the same truck that the Steese VFD received last year at approx. \$129,000.00. The chassis price alone went up \$10,000.00 due to inflation since last year. This is the only 4 wheel drive chassis we have found heavy enough to meet our needs. We are also asking for extra capabilities that the Steese truck does not have.
 - A. Full foam capability with 150 gal foam tank, turret and portable monitor for petroleum and harbor fires.
 - B. 1500 gallon per min. vs 1000 gal per min. on the Steese truck.
 - C. Built in 3kw generator with 2 telescoping floodlights for emergency lighting.

2. Of our present 2 trucks, the 1949 Ford is inoperable due to various leaks incurred when it froze during a power outage in 1975. The standby generator was inoperable at that time. The 1952 Howe is operational but is hard pressed to maintain 150-200 gallons per min. This truck was originally a 500 gallon pumper with a 500 gal capacity. We cannot pump straight through from hydrant to the fire. After approx 2 1/2 min. pumping we must shut down for 1 min. and recharge the truck tank. On a fire of any magnitude this is a very unworkable situation. Most of our members are not profesional truck drivers and have troubles shifting the spur gear 5 speed with any degree of success. Our present pumper summed up is complicated to operate, hard to drive and needs more Geritol than we can afford.

The new unit would have the ability to serve Whittier as it grows in years to come, plus meeting our present needs.

Becker Fire Equipment has supplied the majority of fire trucks for Alaska for the past 2 years and has enjoyed a good reputation in our state.

We would appreciate your help as our elected representative on this matter. Becker Equipment advised us that Senator Sacketts office has been of great assistance in securing trucks for other communities on a very short time basis.

Thank you for your time and consideration.

Sincerely, *Michael Livingston*
Michael Livingston
Fire Chief
Whittier Volunteer Fire Dept.

City of Whittier
 Fire Chief
 Whittier, Alaska 99502

QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE	
1	L53JJB1190M - VHF, 4 frequency, 60 watt MITREK SUPER CONSOLETTTE Base Station (local control)	1,930.00 2250.00	\$1,930.00	\$ 2250.00
1	TDD6481 6 dB Gain Base Station Antenna	244.00 298.00	244.00	298.00
1	TDN6596 100' 1/2" Foam Heliax Transmission Line	180.00 223.00	180.00	223.00
2	T53JJA1900K MITREK Mobile, VHF, 4 Frequency, 60 Watts	1,325.00 1330.00	2,650.00	2660.00
1	with Touch code assy.	1580.00		1580.00
3	H33BBU1144N MT500 Portable, UHF, 4 Frequency, 5 Watts	1,398.00	4,194.00	5010.00
	with Nicad Batt. Case & Touch Code	1670.00		
3	NLN4528 Swivel Case With T Strap	30.00	90.00	
3	NLN4565 Rapid Rate Charger	120.00 128.00	360.00	384.00
TOTAL			\$9,649.00	12,405.00

Airfreight - FOB Destination

Installation at ^{700.00} \$600.00 per day (Time and Materials) not including transportation from Portal to Portal. 2450.00

Total monthly maintenance including parts and labor on mail in basis at \$59.50 per month.

Customer to provide 2" mounting pipe for base station antenna 834.00

Terms: 20% downpayment - net 10 days on balance

Prices quoted are FOB factory. Quotation good for 60 days.

Delivery in approximately 56 days from receipt of order

Prepared by: William J. Morrison *David Morrison*

Date: October 30, 1979 *10-14-1981*

NOTE: Conversion of the Auto-Phone Patch and Air Raid Siren can be done with (1) Encoder Board and (1) Decoder Board and some minor modifications to the Auto-Phone Patch. Total cost including labor \$1,750.00.

Total \$15,689.00
 ↑
20,689.00

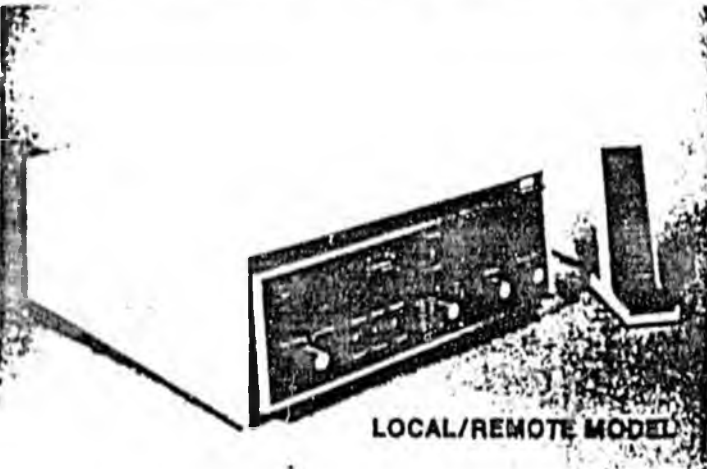


MOTOROLA

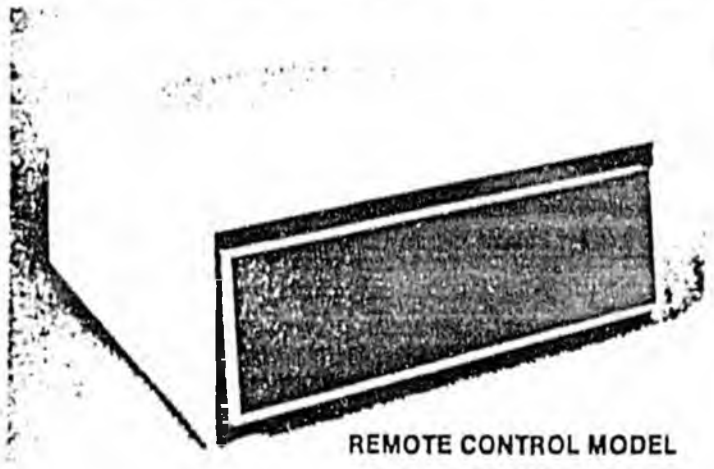
MITREK Super CONSOLETTA Base Stations

Solid-State

Local, Local/Remote and Remote Models
29.7-50 MHz, 60 Watts
136-174 MHz, 40/60 Watts
406-420 MHz and 450-512 MHz, 30/50 Watts



LOCAL/REMOTE MODEL



REMOTE CONTROL MODEL



MOTOROLA

MITREK

FM Two-Way Radio

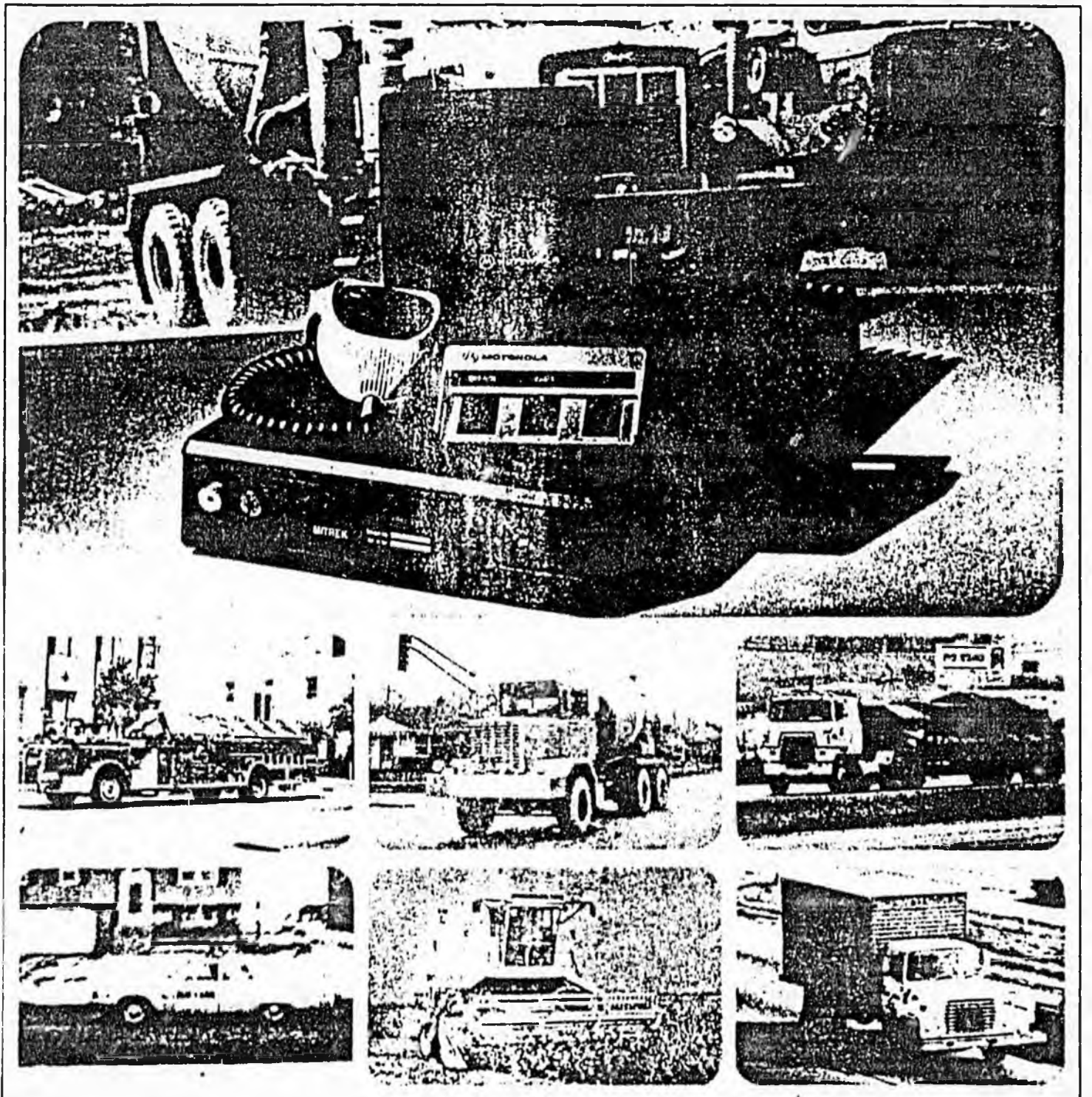
29.7-50 MHz 60/110 Watts

136-174 MHz 40/60 Watts

146-174 MHz 75/110 Watts

406-420 MHz & 450-512 MHz 30/50 Watts

450-512 MHz 75/100 Watts





MOTOROLA



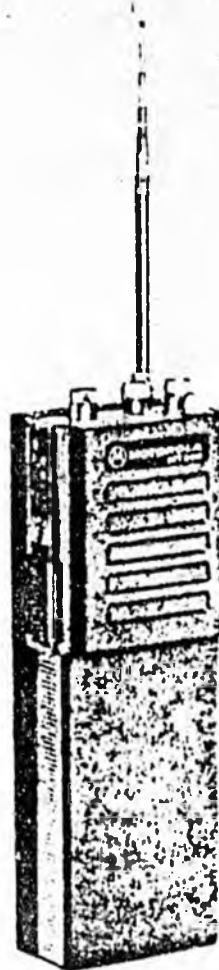
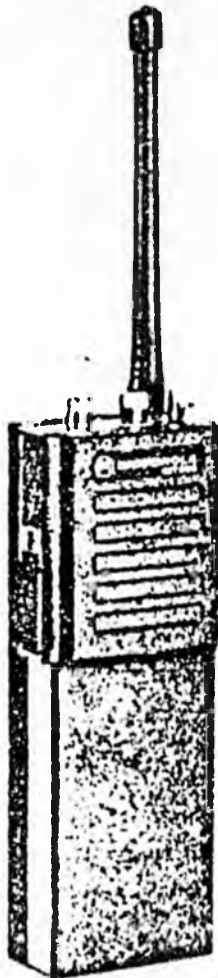
MOTOROLA

Technical communications supplier to the United States Olympic Committee

MT 500 Series HANDIE-TALKIE

Two-Way FM Portable Radios

5 or 2 Watts RF Power
136-174 MHz



Motorola's MT 500 Series Handie-Talkie radios offer an optimum balance of high performance, reliable advanced engineering and hybrid circuit design, convenient small size and weight, operational flexibility, and system cost. Major features include:

- Current Systems Compatible
- Rugged Construction
- Top Performance Specifications
- Superior Serviceability
- Improved Audio
- Choice of Power Levels
- 8 Frequency Capability

- Hybrid Modules
- Plug-In Channel Elements
- Basic or Universal Models
- Four Model Sizes
- Selectable Standard Options
- Complete Accessories

FEATURES • BENEFITS

Current Systems Compatible

The MT 500 radio is a natural extension of the present HT 220 system. • It provides for both upgrading and expansion with maximum ease. Many accessories are common and can be used on both lines.

Rugged Construction

Designed for everyday rough handling, the MT 500 radio exceeds the EIA Drop Test Standard RS-316-A. In addition, the radio is weather-sealed against dust, moisture and splashing water. • These features increase dependability when the going gets rough.

Choice of RF Power

Available in either 5-watt or 2 watt models. • Motorola's team of experts will help you select the correct model mix to assure that the power levels best meet the needs of your particular system design. You buy what you need for full communications coverage.