

A RESOLUTION AUTHORIZING ADVERTISEMENT FOR BIDS FOR THE PURCHASE OF A THERMAL IMAGER FOR THE FIRE DEPARTMENT AND DECLARING AN EMERGENCY CLAUSE

WHEREAS, the Fire Department has prepared specifications for a thermal imager; and

WHEREAS, these specifications are now on file in the office of the Service Director.

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

SECTION 1. That the Service Director be, and hereby is, authorized and directed to advertise for bids for the purchase of thermal imager for the Fire Department in accordance with the plans and specifications now on file in his office.

SECTION 2. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of public health, safety and welfare. And for the further reason that the thermal imager is immediately necessary for safety in the fire department.

WHEREFORE provided this Resolution receives the affirmative vote of two-thirds (2/3) of members of council elected or appointed which shall take effect and be enforced 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: July 21, 1998

Michael Lyons
President of Council

Ronald L. Larsen
Mayor

Dated: 7/27/98

ATTEST:
Carole Gibson
Clerk of Council

**RICHFIELD FIRE DEPARTMENT
 SPECS FOR A
 THERMAL IMAGER**

THE FOLLOWING IS SPECIFICATIONS FOR A THERMAL IMAGER. THE RICHFIELD FIRE DEPARTMENT IS PLANNING TO BUY ONE CAMERA FOR USE DURING FIRE FIGHTING OPERATIONS AND OTHER EMERGENCIES WERE THE CAMERA WILL BE HELPFUL.

PLEASE CHECK YES OR NO IN EACH AREA LISTED. IF YOU CHECK NO PLEASE ATTACH AN EXPLINATION SHEET AND EXPLAIN WHY. ALSO REMEMBER TO FILL OUT THE BID SHEET AND SIGN IT. IF YOU HAVE ANY QUESTIONS PLEASE CALL THE RICHFIELD FIRE DEPARTMENT AT 330-659-9400.

CONFIGURATION	YES	NO
UNIT IS TO BE HAND-HELD, COMPLETELY SELF-CONTAINED AND HAVE PISTOL GRIP HANDLE		
DIMENSIONS		
HEIGHT NOT TO EXCEED 5.5 INCHS.		
WIDTH NOT TO EXCEED 5 INCHS.		
LENGTH NOT TO EXCEED 11 INCHS.		
WEIGHT NOT TO EXCEED 4 POUNDS.		
OUTER PROTECTIVE COVERING		
COVERING WILL BE MADE OF A NON FLAMABLE MATERIAL AND COMPLY WITH UL94VO.		
SENSOR / OPTICS		
SENSOR	BST SOLID STATE	
MRTD	0.05 C [°]	
MAXAPERTURE	f/0.8 [°]	

CONTINUE SENSOR/ OPTICS

YES NO

FIELD OF VIEW

59°

FOCUS

FIXED

SPECTRAL RESPONSE

8 - 14 MICRONS

DIGITAL SATURATION CONTROL AND IMAGE QUALITY

THERMAL SENSITIVITY UP TO 2000 FEET.

TEMPERTURE STABILIZATION

TYPE

SOLID STATE, NO
MAINTANCE.

POWER DRAW

4W INTERMITTENT

MODE

FULLY AUTOMATIC

ELECTROMAGNETIC COMPATIBILITY

FCC PART 15 CLASS A

EEC 89/336

POWER REQUIRMENTS

BATTERY BRAND DURACELL DR 11 OR EQUAL

CHARGER

3 WAY REFRESH
QUIK CHARGE
TRICKLE CHARGE

NORMAL BATTERY TIME WILL HAVE A MINUMIN OF 3 HOURS.

VIDEO OUTPUT

EIA, RS170, NTSC, 525 LINES, 60 HZ

EXTRA

YES

NO

CAMERA MUST BE WATERPROOF

UNIT MUST COME WITH A TWO YEAR WARRANTY ON ALL PARTS AND LABOR.

SHOW THE REQUIRED MAINTANCE ON THE CAMERA AND COST FOR THE NEXT FIVE YEARS AT THIS YEARS PRICES.

THE THERMAL IMAGER WILL BE DESIGNED TO WITHSTAND ALL FIREFIGHTING ACTIVITIES.

DELIVERY TIME IN DAYS AFTER THE CONTRACT IS SIGNED.

COST

COMPANY

SIGNITURE

DATE
