

# TOWN OF DAVIE

## TOWN COUNCIL AGENDA REPORT

**TO:** Mayor and Councilmembers

**FROM/PHONE:** Donald DiPetrillo, Fire Chief  
(954) 797-1213

**SUBJECT:** Resolution

**DOCUMENT PREPARED BY:** Raquel B. Gray

**AFFECTED DISTRICT:** N/A

**TITLE OF AGENDA ITEM:**

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, ACCEPTING THE BID AWARDED BY THE CITY OF JACKSONVILLE FOR THERMAL IMAGE DEVICES BID NO. SC-0525-02.

**REPORT IN BRIEF:**

The department wishes to purchase thermal image devices (Microbolometer - Detector TIC System) for emergency operations. Fire rescue personnel will use this equipment during firefighting activities in locating victims trapped in fires or building collapses, and for concealed fires and electrical short circuits. Existing thermal image devices are over 10 years old and replacement/repair parts are no longer available. The department will purchase two MX systems with transmitter @ \$14,997 for total of \$29,994; and three T-3 System with transmitter @ \$10,644 for total of \$31,932. The combined cost for this equipment is \$61,926.

The pricing obtained by the City of Jacksonville bid is competitive because of the volume generated by other governmental entities purchase of this equipment. The Town's purchasing ordinance allows for piggybacking another governmental entity's bid if pricing is beneficial and research determines the product to be compliant with product specifications. In addition, the department contacted several vendors to compare prices for the same type of thermal image devices and found that the pricing with the City of Jacksonville bid is less expensive, than other vendors offering comparable equipment. The complete copy of the City of Jacksonville bid is attached.

**PREVIOUS ACTIONS:** Town Council previously approved Ordinance Number 2001-13 to fund the Town's Five Year Plan.

**CONCURRENCES:** N/A

**FISCAL IMPACT:**

Has request been budgeted? Yes

If yes, amount needed: \$61,926.00

Account Name: Thermal Imager Devices

**RECOMMENDATION(S):**

Motion to approve the resolution

**Attachment(s):**

Resolution

Procurement Authorization

Quote

City of Jacksonville Bid

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, ACCEPTING BID AWARDED BY THE CITY OF JACKSONVILLE FOR THERMAL IMAGE DEVICES, BID NO. SC-0525-02.

WHEREAS, the Town is in need of thermal image devices for fire rescue operations; and

WHEREAS, the City of Jacksonville has solicited sealed bids for such thermal image devices;

and

WHEREAS, the Town staff compared the bid pricing with other vendor quotations; and,

WHEREAS, after review, the Town Council wishes to accept the bid awarded by City of Jacksonville to Axis Fire Supply, Inc.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The award made by the City of Jacksonville to Axis Fire Supply, Inc., for the supply of thermal image devices for fire department personnel for \$61,926 is hereby accepted by the Town Council.

SECTION 2. The Town Council hereby authorizes the expenditures from the Capital Thermal Imaging Devices Account.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2003

\_\_\_\_\_  
MAYOR/COUNCILMEMBER

Attest:

\_\_\_\_\_

TOWN CLERK

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2003

**TOWN OF DAVIE**

**PROCUREMENT AUTHORIZATION**

<u>Account Number</u>	<u>Budget &amp; Description</u>	<u>Approximate Cost</u>
030-3001-522-6812	Thermal Imaging Devices	\$61,926.00

**Method of Procurement** (check the one that applies)

Open Competitive Bidding  
 Piggyback on Contract Number City of Jacksonville Bid No. SC-0525-02  
 Sole Source

**Checklist Specification & List Of Vendors Must Be Attached**

Signed \_\_\_\_\_  
Department Head

Have Funds Been Reserved \_\_\_\_\_

Date \_\_\_\_\_ Signed \_\_\_\_\_

Signed \_\_\_\_\_  
Town Administrator

**Bids Submitted**

<u>Vendor</u>	<u>Cost</u>
AXIS FIRE SUPPLY, INC	\$61,926.00

Signed \_\_\_\_\_  
Purchasing Specialist

**Town Administrator's Recommendation**

<u>Vendor</u>	<u>Cost</u>

Signed \_\_\_\_\_  
Town Administrator

P. 02



November 15, 2001

Davie Fire Department  
C/o: Captain Bill Busker  
6901 Orange Drive  
Davie, Florida 33314

Subject: Request for Thermal Imaging Quote.

Dear Sir:

We have designed the following proposal with the understanding of the critical role that Thermal Imaging Units must meet to be utilized by your fire department. Specifically, we are proposing the BULLARD Hand-Held Thermal Imaging System.

Axis Fire Supply Inc., proposal for complete hand-held thermal imaging systems consist of Two options of Detector Design and Function. We will present as two different packages to keep things simple. Both systems included a program for training-the-trainer, this is a ten hour classroom with hands-on for three days (one per shift). The following two system options are:

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3435 Philips Highway • Suite 301 • Jacksonville, Florida 32207  
Phone 904•396•9614 Fax 904•396•9615 Toll Free 888•440•2947 [www.axisfire.com](http://www.axisfire.com)

Compact Microbolometer-Detector TIC system consist of the following:

- a. BULLARD T3 (our latest model)- Imager with thru the case direct charge.
- b. Two 10v NIMH batteries.
- c. 10-volt battery charger TRUCK-MOUNT. for thur the case direct charge.
- d. Shoulder/neck, and wrist strap.
- e. Product orientation and training C.D..
- f. TIC-case color option of blue (standard) yellow, black, white, orange, blue and lime/yellow.
- g. ONE-YEAR factory warranty, and Limited LIFE TIME outer case warranty.
- h. 48 hour or less service on unit (if needed)

The total delivered cost per (T3) Detector system as noted above is \$ 9,144.00

( this price is base on a minum of 5 total units). Delivery is 45 days A.R.O. Your price for all other options as listed that is not included In the above, is the published current year list price less (20%) twenty percent with shipping included.

MICROBOLOMETER-Detector TIC system consist of the following:

- a. BULLARDMX- Imager with thru the case direct charge.
- ~~b. ~~THOUGH-THE-LENS~~ temperature probe with on screen display.~~
- c. Two 10-volt NIMH (and/or NiCAD) batteries.
- d. 10- volt battery charger with TRUCK MOUNT.
- e. Shoulder/neck, and wrist strap.
- ~~f. Product orientation video.~~
- g. TIC-case color option of lime/yellow (standard) red, yellow, black, white, orange and blue.
- h. ONE-YEAR factory warranty, and Limited LIFETIME outer case warranty.
- i. 48 hour or less service on unit (if needed).
- j. Wireless remote 4-channel transmitter (installed within the unit).
- k. Four-channel receiver with 5db apparatus mounted antenna, and all necessary cables/power adapters.
- l. Combination 9" TV/VCR (AC & DC)

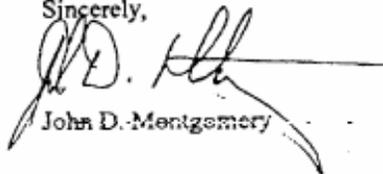
The total delivered cost per (MX) Detector TIC system as noted above is \$ 14,997.00.

Delivery is 20 days A.R.O. Your price for all options is the same with both systems.

We thank you for inviting us to prepare this proposal, and we are available to discuss any

Questions and/or needs.

Sincerely,



John D. Montgomery

DEPARTMENT OF ADMINISTRATION AND FINANCE

Procurement and Supply Division



NOTIFICATION OF AWARD AND RELATED ACTIONS

DATE: 5/30/02

Axis Fire Supply, Inc.  
Attn: John D. Montgomery  
PO Box 10488  
Jacksonville, Florida 32247

BID: SC-0525-02  
TITLE: THERMAL IMAGING SYSTEM

Ladies/Gentlemen:

- You are a successful bidder on the above referenced bid. Bid is accepted subject to the terms, conditions and stipulations in our specifications.
- Performance Bond in the amount of \$ \_\_\_\_\_ (as required in the original bid package) must be returned within 10 days from receipt of this notification. (Please include bid number on performance bond remittance)

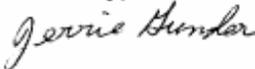
CONTRACT DOCUMENTS OR PURCHASE ORDER TO FOLLOW.  
*THIS IS NOT AN ORDER.*

Awarded as Follows:

To only Conforming Bidder, Axis Fire Supply, Inc. in the estimated amount of \$14,997.00

- You are not a successful bidder, Bids are available for inspection in the Procurement and Supply Division.
- Bid security is herewith returned; Check# \_\_\_\_\_ Amount \_\_\_\_\_

Sincerely,



JERRIE GUNDER

117 West Duval Street, Suite 335  
Jacksonville, Florida 32202  
Phone: (904)630-1184 Fax: (904)630-2151

# BID FORM

DATE: 4/11/02City of Jacksonville  
Procurement and Supply DivisionREQUEST TO BID NO. SC-0525-02**THIS FORM MUST BE SIGNED AND INCLUDED IN BID SUBMISSION**CO Axis Fire Supply  
3435 Phillips Hwy  
Suite # 301  
Jacksonville, FL 32207**SUBMIT BID IN DUPLICATE**THIS BID WILL BE OPENED ON Wednesday, May 08, 2002  
2:00 P.M. IN THE THIRD FLOOR CONFERENCE ROOM C, CITY HALL.  
RESPONSE(S) TO BID MUST BE IN INK OR TYPEWRITTEN.

FID/SSN# \_\_\_\_\_

BUYER: JERRIE GUNDER PHONE: (904) 630-4956**BID SECURITY REQUIREMENTS**

- 
- None Required
- 
- 
- Certified Check or Bond
- 
- Amount \_\_\_\_\_

**TERM OF CONTRACT**

- 
- One time purchase
- 
- 
- Annual requirement - Prices will remain firm for one year from date of award
- 
- 
- Other FIRM PRICES FOR ONE (1) YEAR FROM DATE OF AWARD WITH TWO (2) ONE (1) YEAR RENEWAL OPTIONS

**SAMPLE REQUIREMENTS**

- 
- None Required
- 
- 
- Samples Required PRIOR to Bid Opening
- 
- 
- Literature Required With Bid
- 
- 
- Samples May be Required Subsequent to Bid Opening

**PERFORMANCE BOND**

- 
- None Required
- 
- 
- Bond Required \$ \_\_\_\_\_ % of bid award

**QUANTITIES:**

- 
- Quantities indicated are exacting
- 
- 
- Quantities indicated reflect the approximate quantities to be purchased throughout contract period and are subject to fluctuation in accordance with actual requirements.

**FOR TECHNICAL INQUIRIES, CONTACT:**

LORIN MOCK, CHIEF OF OPERATION

Telephone: (904) 598-5204AGENCY: FIRE/RESCUE

ITEM NO.	DESCRIPTION	UOM	QTY	UNIT PRICE
1	HAND HELD THERMAL IMAGING SYSTEM, Mfg.: Bullard	Each	1	\$ _____

Basis of Award: ALL OR NONE, to the lowest responsive bidder meeting the required specifications, terms, and conditions. The contract period will run for (1) one year from Date of Award with (2) two additional (1) one year renewal options at the discretion of the Jacksonville Fire and Rescue Department, based on vendor performance and adherence to price, terms and conditions of bid.

Price shall include all packaging and delivery charges to F.O.B. destinations as indicated on this form. The City of Jacksonville reserves the right to make use of this contract for other agencies and locations as requirements are identified, and to reject those bids whose delivery time frame exceeds thirty (30) days after receipt of order. Quantities indicated on the proposal form are estimated quantities only. The City of Jacksonville, Florida shall not be held accountable for quantities listed, as purchases are made in accordance with actual requirements. All awards made are contingent upon availability of funds.

**REQUIREMENT:** In conjunction with bid package, each bidder shall submit literature listing the features of the Thermal Imaging System meeting the requirements of the specifications with any training and/or promotional videos.

**TERMS OF PAYMENT:** NET OR     % DISCOUNT     DAYS*(DISCOUNTS OFFERED FOR PAYMENT PERIODS OF LESS THAN 30 DAYS WILL NOT BE CONSIDERED IN MAKING AWARD)***Bidder's Certification** Material is F.O.B.**DELIVERED:** TACTICAL SUPPORT, 581 FOREST ST., JACKSONVILLE, FLORIDA 32202

Delivery will be made in \_\_\_\_\_ business days from receipt of purchase order.

We have received addenda

\_\_\_\_\_ Handwritten Signature of Authorized Officer of Firm

\_\_\_\_\_ Date

\_\_\_\_\_ through \_\_\_\_\_

\_\_\_\_\_ Print Individual's Name &amp; Title

\_\_\_\_\_ Phone Number

\_\_\_\_\_ Fax Number

FORM GB-102, Revised 6/1998

SUBJECT: THERMAL IMAGING SYSTEM

BID# SC-0525-02

OPEN DATE: 5/8/02

**GENERAL GOVERNMENT AWARDS COMMITTEE**

KIND AND BASIS OF CONTRACT:

SUPPLY CONTRACT - One (1) Year From Date of Award with Two (2) One (1) Year Renewal Options

FOR: FIRE/RESCUE

BASIS OF AWARD: ALL OR NONE

NUMBER OF BIDS INVITED 12 NUMBER RECEIVED 1 OTHER: 6

**SUMMARY OF BIDS AND RECOMMENDED ACTIONS:**

RECOMMEND APPROVAL OF AWARD IN ACCORDANCE WITH MEMO FROM JACKSONVILLE FIRE & RESCUE DEPARTMENT TO THE ONLY CONFORMING BIDDER, AXIS FIRE SUPPLY, INC., IN THE ESTIMATED AMOUNT OF \$14,997.00.

- ATTACHMENTS: 1) RECOMMENDATION
- 2) TAB SHEET
- 3) SCOPE

*(Handwritten initials)*

BUYER: Jerie Gunder  
JERIE GUNDER

RESPECTFULLY SUBMITTED

Jacque H. Gibbs  
Jacque H. Gibbs, Chief  
Procurement and Supply

CONCURRENCE BY: LORIN MOCK, CHIEF OF OPERATIONS

(ALL AWARD ACTIONS SUBJECT TO AVAILABILITY OF FUNDS)

ACTION OF AWARDS COMMITTEE ON CPO RECOMMENDATIONS ABOVE

MEMBERS APPROVING

MEMBERS DISAPPROVING

DATE: MAY 24 2002

OTHER

(Handwritten signatures)

ACTION OF AWARDING AUTHORITY

DATE: 5/24/02

APPROVED  DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

(Handwritten signature)

# BID TABULATION SHEET

<b>TITLE:</b> THERMAL IMAGING SYSTEM <b>BID NO.:</b> SC-0525-02 <b>OPEN DATE:</b> May 8, 2002 <b>BUYER:</b> Jernie Gunder <b>No. Invited: ( 12 )</b> <b>No. Received ( 1 )</b> <b>No. Bids: ( 6 )</b> <b>Recorded By:</b> <i>Jesse Knudsen, Egoos</i>		<b>AXIS FIRE SUPPLY</b>							
ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
1	Hand Held Thermal Imaging System Mfg. Bullard	1	\$ 14,997.00						
			<b>TOTAL: \$</b>	14,997.00					
			TERMS:	NET					
			DELIVERY:	30 DAYS					
			LITERATURE REQUIRED:	✓					
			CONFLICT OF INTEREST:	✓					
			INSURANCE CERTIFICATE:	✓					
			CONFLICT OF INTEREST:	✓					
			MINORITY PARTICIATION:	N/A					
			WARRANTY INFO:	✓					

**Section 7**  
**EQUAL BUSINESS OPPORTUNITY PROGRAM**  
**Encouragement Plan**

**COPY**

The City of Jacksonville has participated along with other Independent Agencies of the City, in the research and development of a disparity study.

It is an official policy of the City of Jacksonville to encourage the maximum participation of Minority Business Enterprises (MBEs) in its contract awards based upon availability. It is the City's intent in adopting this program to reflect the philosophy with regard to enhancing participation of Minority Business Enterprises in all areas of procurement.

This project has been designated to be under the Equal Business Opportunity Program and has been selected to utilize the following method for achieving minority utilization and goals under the Equal Business Opportunity Program: **The Encouragement Plan.**

Under the encouragement plan, vendors are required to make all efforts reasonably necessary to ensure that Minority Owned Business Enterprises have a full and fair opportunity to compete for performance on this project.

Bidders/Suppliers/Consultants or any entity doing business with the City shall not discriminate on the basis of race, ethnicity, national origin or gender in the award and performance of the work under this contract.

Please use the attached form 1 (MBE Schedule of Participation) to submit Minority Participation on this Bid. **The City of Jacksonville will accept certified vendors with the State of Florida's Office of Supplier Diversity.** You may contact the City's Equal Business Opportunity Office for a copy of the minority directory or visit our web site at [www.coj.net/pub/ebo](http://www.coj.net/pub/ebo). All bidders responding must be certified prior to bid opening.

**SCHEDULE OF MBE PARTICIPATION**

NAME OF BIDDER Axis Fire Supply, Inc.  
 PROJECT TITLE Thermal Imaging  
 BID NUMBER SC-0525-02 TOTAL-BASE BID AMOUNT \_\_\_\_\_

NAME OF MBE FIRM	TYPE OF WORK TO BE PERFORMED	TYPE OF MBE	SUPPLIER/CONSULTANT/SUBCONTRACTOR	TOTAL CONTRACT VALUE
<u>N/A</u>				

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
Hispanic, Asian-American Participation Total Value:	\$ <u>0</u>
African-American Participation Total Value:	\$ <u>0</u>
Native-American Participation Total Value:	\$ <u>0</u>
Woman Participation Total Value:	\$ <u>0</u>

SUPPLIER TOTAL VALUES				
Hispanic, Asian-American Participation Total Value:	\$ <u>0</u>	X	60%	\$ <u>0</u>
African-American Participation Total Value:	\$ <u>0</u>	X	60%	\$ <u>0</u>
Native-American Participation Total Value:	\$ <u>0</u>	X	60%	\$ <u>0</u>
Woman Participation Total Value:	\$ <u>0</u>	X	60%	\$ <u>0</u>

Effective immediately the EBO office will require that no more than 60% of purchase price for materials from MBE suppliers will go towards meeting MBE percentage goals.

The undersigned will enter into a formal Agreement with the MBE Suppliers/Consultants/Subcontractors identified herein for work listed in this schedule conditioned upon execution of a contract with the City of Jacksonville. Under penalties of perjury I declare that I have read the foregoing conditions and instructions and the facts are true to the best of my knowledge and beliefs.

Signature: \_\_\_\_\_ Title: Vice-President Date: 05/06/02  
Signature of Prime Contractor

Print Name: John D. Montgomery

FORM 1

## Disqualified Vendors

Revised 03/11/2002

In accordance with the City's Purchasing Code 126.202-K, the Chief Purchasing Officer and all agencies are advised to cease doing business with disqualified vendors. However, any existing contracts held by the above vendors should be completed.

Vendor	Vendor #	Date of Disqualification	Eligibility Reinstatement Date	Bid/Contract Number	Reinstatement Requirements
Able Lumber and Supply		07/18/97	07/18/98	AS217098	Written Request
Armored Car Services	593191058	02/10/00	02/10/01	SC-0255-00	Written Request
Carolina Paper Mill		10/20/80	10/20/81		Written Request
Concerned Citizens of Developing the Disable Inc. d/b/a A.I.C.R.		07/23/98	07/23/99	SC-0381-98	Written Request
Court Yard Concepts		05/07/97	05/07/98	XF-0509-97	Written Request
Creed Company	45357941	03/07/90	03/07/91	1304	Written Request
Elite Public Safety	593191058	03/25/00	03/25/01	SC-0644-98	Written Request
Fire Defense Centers	593035606	06/08/87	06/08/88		Written Request
George Patterson & Associates	59317759	06/05/98	06/05/99	CONTRACT # 7455	Written Request
G K Solutions	593541756	09/08/99	09/08/00	P-37-99 DA#10	Written Request
Tiger Tale Publication		05/21/98	05/21/99		Written Request
Whittle & Sons		07/25/80	07/25/81		Permanent Written Request
C & H Construction	593216284	03/07/02	03/07/03	MF-0063-01	Written Request

**\* Vendors disqualified from bidding as Prime Contractors**

\* Cleft Landscapes Management      590036943      10/26/00      10/26/01      Written Request

# BID FORM

DATE: 4/11/02City of Jacksonville  
Procurement and Supply DivisionREQUEST TO BID NO. SC-0525-02**THIS FORM MUST BE SIGNED AND INCLUDED IN BID SUBMISSION**CO **Axis Fire Supply**  
3435 Phillips Hwy  
Suite # 301  
Jacksonville, FL 32207

SUBMIT BID IN DUPLICATE

THIS BID WILL BE OPENED ON Wednesday, May 08, 2002  
2:00 P.M. IN THE THIRD FLOOR CONFERENCE ROOM C, CITY HALL.  
RESPONSE(S) TO BID MUST BE IN INK OR TYPEWRITTEN.

FID/SSN# \_\_\_\_\_

BUYER: JERRIE GUNDER PHONE: (904) 630-4956**BID SECURITY REQUIREMENTS**

- 
- None Required
- 
- 
- Certified Check or Bond
- 
- Amount \_\_\_\_\_

**TERM OF CONTRACT**

- 
- One time purchase
- 
- 
- Annual requirement - Prices will remain firm for one year from date of award
- 
- 
- Other
- FIRM PRICES FOR ONE (1) YEAR FROM DATE OF AWARD WITH TWO (2) ONE (1) YEAR RENEWAL OPTIONS**

**SAMPLE REQUIREMENTS**

- 
- None Required
- 
- 
- Samples Required PRIOR to Bid Opening
- 
- 
- Literature Required With Bid
- 
- 
- Samples May be Required Subsequent to Bid Opening

**PERFORMANCE BOND**

- 
- None Required
- 
- 
- Bond Required \$
- 749.85
- \_\_\_\_\_ 5 % of bid award

**QUANTITIES:**

- 
- Quantities indicated are exacting
- 
- 
- Quantities indicated reflect the approximate quantities to be purchased throughout contract period and are subject to fluctuation in accordance with actual requirements.

**FOR TECHNICAL INQUIRIES, CONTACT:**

LORIN MOCK, CHIEF OF OPERATION

Telephone: (904) 598-5204

AGENCY: **FIRE/RESCUE**

ITEM NO.	DESCRIPTION	UOM	QTY	UNIT PRICE
1	HAND HELD THERMAL IMAGING SYSTEM, Mfg.: Bullard <i>NOTE! QUOTE OF ADDITIONAL OPTIONS</i>	Each	1	\$ 14,997. <sup>00</sup>

Basis of Award: **ALL OR NONE**, to the lowest responsive bidder meeting the required specifications, terms, and conditions. The contract period will run for (1) one year from Date of Award with (2) two additional (1) one year renewal options at the discretion of the Jacksonville Fire and Rescue Department, based on vendor performance and adherence to price, terms and conditions of bid.

Price shall include all packaging and delivery charges to F.O.B. destinations as indicated on this form. The City of Jacksonville reserves the right to make use of this contract for other agencies and locations as requirements are identified, and to reject those bids whose delivery time frame exceeds thirty (30) days after receipt of order. Quantities indicated on the proposal form are estimated quantities only. The City of Jacksonville, Florida shall not be held accountable for quantities listed, as purchases are made in accordance with actual requirements. All awards made are contingent upon availability of funds.

**REQUIREMENT:** In conjunction with bid package, each bidder shall submit literature listing the features of the Thermal Imaging System meeting the requirements of the specifications with any training and/or promotional videos.

TERMS OF PAYMENT: NET OR % DISCOUNT \_\_\_\_\_ DAYS

(DISCOUNTS OFFERED FOR PAYMENT PERIODS OF LESS THAN 30 DAYS WILL NOT BE CONSIDERED IN MAKING AWARD)

Bidder's Certification Material is F.O.B.

DELIVERED: TACTICAL SUPPORT, 561 FOREST ST., JACKSONVILLE, FLORIDA 32202

Delivery will be made in \_\_\_\_\_ business days from receipt of purchase order.

We have received addenda

\_\_\_\_\_ through \_\_\_\_\_

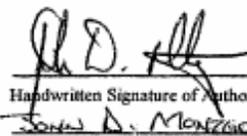
Handwritten Signature of Authorized Officer of Firm

Date

Print Individual's Name &amp; Title

Phone Number

Fax Number

7 MAY 02James D. Montgomery Vice President 904-396-9614 904-396-9615

FORM GB-102, Revised 6/1998

**GENERAL CONDITIONS**

**1. RESERVATIONS:** The City of Jacksonville, Florida ("City") reserves the right to reject any or all bids (The term bid, quotation or proposal shall be used interchangeably herein) or any part thereof and/or to waive informality if such action is deemed to be in the best interest of the City.

The City reserves the right to terminate this agreement, if in its opinion, there is an actual or apparent failure to adequately perform and satisfy the requirements of the contract, including the order and instructions set forth herein and any conditions and specifications related to the project for which this purchase is made, or should there be any attempt to provide the City with materials, products or workmanship which does not satisfy the contract requirements. Any action taken in pursuance of this letter provision shall not affect or impair any rights or claims of the City relating to damages for the breach of contract.

Should the contractor fail to comply with any Federal, State or Local Law, any condition of this agreement or fail to complete the required work or furnish the required materials within the time stated in the contract, the City reserves the right to purchase in the open market, or to complete, the required item/work, at the expense of the contractor without waiving any rights against the contractor or its performance bond.

Should the contractor fail to timely furnish any item(s), or to timely complete the required work included in this contract, the City reserves the right to terminate all, or a portion, of the contract work/items, without the City incurring further liability.

SHOULD ANY BIDDER HAVE ANY QUESTIONS AS TO THE INTENT OF MEANING OF ANY PART OF THESE REQUIREMENTS, IT SHOULD CONTACT THE OFFICE OF PROCUREMENT AND SUPPLY IN TIME TO RECEIVE A WRITTEN REPLY BEFORE SUBMITTING ITS BID

All items furnished must be completely new, and free from defects unless specified otherwise. No others items will be accepted under the terms and intent of this agreement.

**2. QUOTATIONS:** No bidder will be allowed to offer more than one price on each item even though it may feel that it has two or more types or styles that will meet specifications. Bidders must determine for themselves which to offer. IF SAID BIDDER SHOULD SUBMIT MORE THAN ONE PRICE ON ANY ITEM, ALL PRICES FOR THAT ITEM MAY BE REJECTED AT THE DISCRETION OF THE CHIEF, PROCUREMENT & SUPPLY.

**3. TAXES:** The City is exempt from the following taxes: (a) State of Florida Sales Tax by Certificate No. 03-00150-08-26; (b) Manufacturer's Federal Excise Tax Registration No. 69-6000-344.

**4. CARTAGE:** No charge will be allowed for cartage or packages unless by special agreement.

**5. "OR EQUAL" INTERPRETATION:** Even though a particular manufacturer's name or brand is specified, bids will be considered on other brands or on the products of other manufacturers. On all such bids the bidder will clearly indicate the product (brand and model number) on which it is bidding, and will supply a sample or sufficient data in detail to enable an intelligent comparison to be made with the particular brand or manufacturer specified. All samples will be submitted in accordance with procedures outlined in the paragraph on SAMPLES. Catalog cuts and technical descriptive data will be attached to the original copy of the bid where applicable. Failure to submit the above information may be sufficient ground to reject the bid.

**6. DEVIATIONS FROM SPECIFICATIONS:** In addition to the requirements of paragraph five, all deviations from the specifications must be noted in detail by the bidder, in writing, at the time of the submission of the formal bid. The absence of a written list of specification deviations at the time of submission of the bid or quotation and written approval of by the City, will be considered a material breach of this agreement. Any deviation from the specifications as written not previously submitted, as required by the above, will be grounds for rejection of the material and/or equipment when delivered and replacement with the specified product, all at the bidder (vendor's) expense.

**7. DATA REQUIRED TO BE SUBMITTED WITH REFERENCE TO BID:**

a. Whenever the specifications indicate a product or a particular manufacture, model, or brand in the absence of any statement to the contrary by the bidder, the bid will be interpreted as for the exact brand, model, or a manufacturer specified, together with all accessories, qualities, tolerances, compositions, etc. enumerated in the specifications.

b. If no particular brand, model or make is specified, and if no data is required to be submitted with this bid, the successful bidder, after award and before manufacturer or shipment, may be required to submit working drawings or detailed descriptive data sufficient to enable the City to determine whether all requirements of the specifications are being complied with.

**8. SAMPLES:** The samples submitted by bidders on item(s) which they have received an award may be retained by the City until the delivery of contracted items is completed and accepted. Bidders whose samples are retained may remove them after delivery is accepted.

Samples on which bidders are unsuccessful must be removed as soon as possible after an award has been made on the item(s) for which the samples have been submitted. The City will not be responsible for such samples if not removed by the bidder within 30 days after the award has been made. The City reserves the right to consume any or all samples for testing purposes.

Bidder will make all arrangements for delivery of samples to place designated as well as the removal of samples. Cost of delivery and removal of samples will be borne by the bidder.

All sample packages will be marked "Sample for Purchasing Department" and each sample will bear the name of the bidder, item number, bid number and will be clearly tagged or marked in a substantial manner. Failure of the bidder to clearly identify samples as indicated may be considered sufficient reason for rejection of bid.

**9. BONDS:** Unless specified to the contrary, within 10 days of notification of bid acceptance, the successful bidder shall furnish a payment & performance bond as required in the contract documents, prepared on a form provided by the City, as security for the faithful performance of its contract. The surety thereon must be such surety company as are authorized and licensed to transact business in the State of Florida. Attorneys in fact who sign bid bonds must file with each bond a certified copy of their power of attorney to sign said bonds. The successful bidder (s), upon failure or refusal to furnish, within ten days after its notification, the required bond(s), shall be liable to the City for such failure or refusal for all damages and costs associated with procurement from another bidder.

**10. PROVISION FOR OTHER AGENCIES:** Each bidder agrees, when submitting its bid, that it will make available to every City Agency, Authority, and Department, and other Florida municipalities, the bid product at proposed price, in accordance with this agreement.

**11. GUARANTEE:** The contractor will unconditionally guarantee the materials and workmanship on all items furnished by it for a period of one year from date of acceptance of the items delivered and installed, unless otherwise specified herein. This warranty is in addition to, not in place of any manufacturer warranty on any product. If, within the guarantee period, any defects or signs of deterioration are noted, which, in the opinion of the City are due to faulty design and installation workmanship, or materials, upon notification, the contractor, at its expense, will repair or adjust the equipment or parts to correct the condition, or it will replace the part or entire unit to the complete satisfaction of the City. Repairs, replacements or adjustments will be made only at such times as will be designated by the City to be the least detrimental to the operation of City business.

**12. DISCOUNTS:** ALL DISCOUNTS OTHER THAN PROMPT PAYMENT TO BE INCLUDED IN BID PRICE. PROMPT PAYMENT DISCOUNTS OF LESS THAN 30 DAYS WILL NOT BE CONSIDERED IN DETERMINING LOW BID.

**13. COLLUSION:** THE BIDDER, BY AFFIXING ITS SIGNATURE TO THE BID AGREES TO THE FOLLOWING: "BIDDER CERTIFIES THAT ITS BID IS MADE WITHOUT ANY PREVIOUS UNDERSTANDING, AGREEMENT OR CONNECTION WITH ANY PERSON, FIRM, OR CORPORATION MAKING A BID FOR THE SAME ITEMS; AND IS IN ALL RESPECTS FAIR, WITHOUT OUTSIDE CONTROL, COLLUSION, FRAUD OR OTHERWISE ILLEGAL ACTION."

**14. ERRORS IN BIDS:** Bidders or their authorized representatives are expected to fully inform themselves as to the conditions, requirements, and specifications before submitting bids; failure to do so will be at the bidder's own risk and it cannot secure relief on the plea of error. Neither law nor regulations make allowance for errors either of omission or commission on the part of bidders. In case of error in extension of prices in the bid, the unit price will govern.

**15. PROCUREMENT & SUPPLY AS AGENT:** When the Procurement & Supply Division is acting as agents for "other public activities" being defined as activities receiving financial support, in part from the City, but not under the direct governing jurisdiction of the Consolidated Government, the name of such public activity will be substituted for the word "City" in the foregoing paragraphs No's 1 - 14.

**16. ETHICS PROVISION FOR VENDORS/SUPPLIERS:** The bidder, by affixing its signature to its bid, and/or the acceptance of a purchase order, represents that it has reviewed the provisions of the Jacksonville Ethics Code contained in chapter 602, Jacksonville Ordinance Code and the provisions of the Purchasing code contained in chapter 126, Jacksonville Ordinance Code.

**17. NONDISCRIMINATION PROVISIONS:** In compliance with Section 4 of Ordinance 69-630-653, the bidder will, upon affixing its signature to the proposal form, and/or the acceptance of a purchase order, sight draft, field order, certifies that its firm meets and agrees to the following provisions which will become a part of this contract.

a. The contractor represents that it has adopted and will maintain a policy of nondiscrimination as defined by ordinance of the City throughout the term of this contract.

b. The contractor agrees that upon written request, it will permit the reasonable access to its employment, employment advertisement, application forms, and other pertinent data and records by the Executive Director of the Community Relations Commission of the City for the purpose of investigation to ascertain compliance with the nondiscrimination provisions of this contract, provided however, the contractor will not be required to produce for inspection, any records covering periods of time more than one year prior to the date of this contract.

c. The contractor agrees that if any of the obligations of this contract are to be performed by a subcontractor, then the provisions of a and b of this section will be incorporated into and become a part of the subcontract.

**18. PRECEDENCE AND CONTRACT DOCUMENTS.** If this acquisition is related to a project in which conditions, specifications and/or plans have been issued, those documents, where applicable, are incorporated herein. Vendor is responsible for obtaining and familiarizing itself with all requirements. In the event of conflict, the decreasing precedence shall be: directions on face of purchase order, project conditions and specifications, project plans, these general conditions and lastly the vendors proposal.

## **SUPPLEMENTAL CONDITIONS:**

**BID# SC-0525-02**

### **Submission of Bids:**

Bids submitted in advance of the time set for opening should be delivered to the Procurement and Supply Division, 3rd Floor, St. James Building, New City Hall, 117 West Duval Street, Suite 335, Jacksonville, Florida 32202.

Bids must be submitted **PRIOR** to the set time for opening. Bidders are fully responsible for delivery of bids. Reliance upon mail or public carrier is at the bidder's risk.

**LATE BIDS ARE NOT CONSIDERED.**

Bid only on the bidding form(s) supplied herewith, using ink or typewriter. Any changes or alterations must be initialed by the person signing the bid.

Bidders' signature on the Bid Form (Form GB-102) signifies that the bidder has familiarized himself with all the Terms and Conditions of this bid, and agrees to them all, and that his bid is made and submitted for the items as specified and detailed herein unless exceptions are clearly noted and that the prices quoted herein are firm for the duration of this bid. Failure to submit a signed Bid Form with bid submission will be grounds for bid rejection. Violations of any of the Terms and Conditions of this bid and delivery time stated, can result in the Bidder's suspension from all bid lists of the City of Jacksonville and its agencies and penalties provided for by the Purchasing code of the City of Jacksonville.

### **Bid/Surety Requirements:**

All Bids which may require a bond or surety in the form of a certified check, cashiers check or bid bond in the amount as prescribed in the bid documents must accompany the bid submission prior to the scheduled bid opening. Failure to submit the above information timely will be grounds for rejection of bid.

### **Year 2000 Compliance and Warranty Requirements:**

It is a requirement of this bid and the signature affixed hereto certifies that you have implemented and currently monitor Year 2000 and other date sensitive products and systems.

**Please use the green label enclosed when submitting your bid, be sure to insert the bid number and the open date on the label. Failure to do so will result in your bid being returned unopened.**

### **Bid Opening and Tabulation:**

Due to the large number of bids to be opened, and the numerous items contained in some bids, such bids will not be tabulated at the bid opening. Bids may be reviewed by arrangement with the respective buyer. Bidders desiring a copy of the tabulation sheet and the award recommendation must include a self addressed, stamped envelope with their bid. If a copy of the tabulation sheet is desired prior to award, then two (2) self addressed, stamped envelopes must be included.

### **BID RESULTS AND AWARD RECOMMENDATIONS WILL NOT BE GIVEN BY TELEPHONE**

### **Public Entity Crime Information:**

"A person or affiliate who has been placed on the State Of Florida convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity for a period of 36 months from the date of being placed on the convicted vendor list."

**TERMS AND CONDITIONS**

**1. SCOPE:**

The purpose of this bid invitation is to establish a firm price and source of supply for providing Thermal Imaging Systems as listed on the Bid Proposal Form for the Jacksonville Fire & Rescue Department, City of Jacksonville.

**2. AWARD**

The City of Jacksonville prefers to award the bid for all Thermal Imaging Systems to the vendor with the best combination of price, quality and service. Award the bid by ALL OR NONE, to the lowest conforming bidder. The City of Jacksonville reserves the right to add, change, delete or modify product list from time to time as needed and as mutually agreed by purchasing and the awarded vendor. Signature on Bid Form verifies that the bidder is acquainted with the general terms and conditions contained herein and will comply with all specifications, terms and conditions contained in this bid invitation. The contract award for these services will run for (1) one year from Date of Award with (2) two additional (1) one year renewal options at the discretion of the City, based on vendor performance and adherence to price, terms and conditions of bid. Vendor performance and compliance to the terms and conditions set forth on this bid will be reviewed on an annual basis.

**3. DELIVERY:**

F. O. B. delivered to Fire & Rescue Department, 107 Market Street, Jacksonville, Florida, 32202. State delivery terms on bid form, stated in number of days ARO of purchase order. Delivery time stated will be binding on bidder. Failure of comply with delivery requirements may result in rejection of bid.

**4. CORRECTIONS MADE BY BIDDER:**

Bidders are cautioned not to obliterate, erase or strike over any printed material as set forth in this bid invitation. In quoting prices, whether unit prices or total price, wherever bidders have made an error, and has corrected it, any and all such corrections should be initialed by person signing the bid cover sheet. Failure to comply with this provision may result in rejection of bid.

**5. GENERAL CONDITIONS:**

Signature on bid form verifies that the bidder is acquainted with the general conditions contained herein and will comply with all specifications, terms and conditions contained in this bid invitation.

**6. COMPLIANCE WITH SPECIFICATIONS:**

Bid only on items that meet specifications. Bid only a single offering for each bid item. Do not bid multiple offerings or "alternates". Bid only on forms supplied, using ink or typewriter, all corrections must be initialed. Bid only new, unused material.

**7. VENDOR ACCESSIBILITY:**

Vendors must be capable of being contacted by telephone during normal business hours (8:00 A.M.-5: 00 P.M.) at the telephone number furnished on the fact page of this bid package. Any vendor who cannot be contacted by telephone will be considered non-responsive and will be subject to removal from bid list.

**8. STATE CONTRACTS:**

The City is entitled to purchase from contracts established by the State of Florida. Should the State establish a contract for item or items on this bid, the City reserves the right to cancel this contract in whole or in part and purchase those item (s) from the State contract, if in its best interest.

**9. PICK UP AND RETURNS:**

The City reserves the right to return an order, in whole or in part, if the merchandise delivered is not the quality indicated in the bid. The City will be sole judge as to acceptable quality. Pick up and returns will be made within 48 hours from notice to bidder by using agency. The vendor will coordinate all returns of its merchandise returns without a charge to the City, subject upon agreed limitations.

**10. PRICES:**

Submit bids for items with delivery and freight charges included in unit price. Submit bids for items with delivery and freight charges included in unit price. Prices offered shall be firm against any increase for a period of one (1) calendar year from award of contract. Upon completion of this initial period, if the vendor has received or receives during the balance of the contract period, an increase in prices from their manufacturer, they may request in writing an increase not to exceed the consumer's price index (CPI). Request may cover all or part of the items on contract. A certified letter from the manufacturer showing price increases must accompany the request. In turn, if the wholesale cost per item decreases the city expects the supplier to adjust his pricing accordingly by written notice.

**11. INVOICING:**

Invoices will be issued once supplies are shipped and delivered to our using agencies. At a minimum, invoices must include: purchase order number, item number and description, date of shipment, quantity ordered, unit price, unit of measure, and a total for all purchases. Standard payment terms are Net 30 days.

**12. PACKING REQUIREMENTS:**

A packing list must always accompany each delivery of products, which shall indicate at a minimum the following: purchase order number, description and item number, quantity of units, using agency, contact name and phone number. Each carton shall be labeled to show quantity (number of cartons), purchase order number, item number and product description.

**13. INSURANCE, WORKER'S COMPENSATION:**

The contractor shall take out and maintain during the life of this agreement, worker's compensation insurance for all of his employees connected with the work of this project and, in case any work is sublet, the contractor shall require the subcontractor similarly to provide worker's compensation insurance for all of the latter's employees unless such employees are covered by the protection afforded by the contractor. Such insurance shall comply fully with the Florida worker's compensation law. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the workmen's compensation statute, the contractor shall provide, and cause each sub-contractor to provide, adequate insurance, satisfactory to the purchaser, for the protection of his employees not otherwise protected. The awarded vendor must submit a copy of an insurance certificate naming the City as additional insured no later than (10) ten days after the award has been made.

**14. WARRANTY:**

Warranty shall be for two (2) years full parts and labor. Attached warranty information shet must be completed and returned at time of bid opening.

**SPECIFICATIONS AND SPECIAL TERMS  
THERMAL IMAGING SYSTEM  
BID # SC-0525-02**

**I. INTENT OF SPECIFICATIONS**

It is the intent of these specifications to secure bids for the furnishing and delivery to the JACKSONVILLE FIRE AND RESCUE DEPARTMENT of a completely new hand-held thermal imaging system equipped as hereinafter specified. With a view to obtaining the best results and the most acceptable thermal imaging system for service in the fire department, these specifications cover the general requirements as to the type of construction, together with certain details as to finish and equipment with which the successful bidder must conform. Minor details of construction and materials where not otherwise specified are left to the discretion of the bidder, who shall be solely responsible for the design and construction of all features.

All requirements in effect at the time of the bid concerning applicable local, state, and federal safety standards shall be complied with. It is the JACKSONVILLE FIRE AND RESCUE DEPARTMENT intent to award to the lowest and/or best and/or most responsive bidder meeting these specifications with minimal exceptions. Certified parts availability, service capability, ease of maintenance, and total life cost will be given serious consideration. *The JACKSONVILLE FIRE & RESCUE DEPARTMENT reserves the right to reject any and all bids.* Parts and service facilities of the bidder shall be noted.

Bids will only be considered from companies, which have an established reputation in the field of thermal imaging system construction and have been in business for a minimum of 3 to 5 years. Each bidder shall furnish satisfactory evidence of their ability to construct and deliver the thermal imaging system specified, and shall state the location of the manufacturing facility where the thermal imaging system is to be constructed. Bidder shall also show that bidder is in a position to render prompt service and to furnish replacement parts for said thermal imaging system.

**II. BID DEADLINE**

Sealed bids will be accepted at PROCUREMENT AND SUPPLY DIVISION, 3<sup>RD</sup> FLOOR, ST. JAMES' CITY HALL, 117 WEST DUVAL STREET, SUITE 335, JACKSONVILLE, FLORIDA, 32202, prior to the set time and date for opening, at which the sealed bids will be opened in a public session. The words "*Thermal Imaging System,*" the bid number, date, and bid opening time shall be stated on the front of the bid envelope. No bids shall be accepted after the deadline stated in the legal notice to bidders.

**III. SHIPPING**

All shipping charges shall be pre-paid by bidder. All supplies and equipment shall be delivered to the CITY OF JACKSONVILLE, FIRE & RESCUE, TACTICAL SUPPORT FACILITY, 561 FOREST STREET, JACKSONVILLE, FLORIDA 32202, ATTN: RANDY ELLIS.

**IV. TAX EXEMPTION**

All bids shall exclude State and Federal taxes. The JACKSONVILLE FIRE AND RESCUE DEPARTMENT will furnish proper tax exemption certificates.

**V. BOND REQUIREMENT**

Within 10 days of notification of bid award, the successful bidder **must** furnish a Performance Bond of 5% of the total awarded amount as security for the faithful performance of its contract. **Failure to comply with this requirement, will be grounds for bid rejection.**

**VI. LIABILITY**

The successful bidder shall defend any and all lawsuits and assume all liability for the use of any patented process, device, or article forming any part of the thermal imaging system furnished under the contract.

**VII. DELIVERY**

Thermal imaging system is to be **delivered within thirty days (30 days) from issuance of purchase order.** Failure to supply within the deadline may be cause to cancel the purchase order.

**VIII. BIDDER'S SUBMITTAL OF PROPOSAL**

It is the bidder's responsibility to see their bid proposals arrive on time. Late bid proposals, facsimiles, telegram, e-mail, telephone, or oral bids will not be considered.

**IX. SPECIFICATIONS AND EXCEPTIONS**

Each bid should be accompanied by a set of "Manufacturer's Specifications" consisting of a detailed description of all work to be performed under which the contract must conform. **Pricing sheets with a brief description of the work may not be acceptable in lieu of a detailed set of specifications. These specifications should indicate size, type, model, and make of all component parts and equipment.**

The JACKSONVILLE FIRE AND RESCUE DEPARTMENT encourages bidders to submit bids for thermal imaging system that are equal to this specification. Exceptions will be considered if they are equal to, or superior to, specified and provided, they are listed and fully explained on a separate page entitled "Exceptions to Specifications." Exception lists should refer to the specification page and reference number. Each check in the "Exception Taken" block should be listed and fully explained. The bidder must state what bidder proposes to furnish in lieu of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT specification requirements. When neither "Fully Complies" nor "Exception Taken," is checked at a particular paragraph, it will be assumed the bidder is taking exception to that paragraph. Where a paragraph is checked in the "Exception Taken" block and the exceptions to specifications does not explain the check mark, it will be assumed that the bidder does not wish to conform to the specifications and offers no alternative equal to the specifications. **Failure to completely fill out and sign the specification forms and list exceptions as instructed may cause the bid to be rejected**

Any bidder submitting a bid, which lists "No Exception", will be expected to meet each and every detail of these specifications to the fullest extent. It is the intent of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT to receive bids that do not require telephone calls or other communications to ascertain what a bidder is intending to supply. Therefore, bidders are encouraged to supply as much information as they feel necessary to make their intent known to the JACKSONVILLE FIRE AND RESCUE DEPARTMENT.

Decisions regarding equal or superior will be the sole responsibility of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT rather than those companies submitting bids. When exceptions are not taken, but inconsistencies are noted in the submitted detailed specifications, the bid may be rejected. Thermal imaging system will be inspected upon delivery for compliance with these specifications. Deviations will not be tolerated and may be cause for rejection of the thermal imaging system unless said deviations were originally documented in the bidder's proposal. Not meeting this requirement will cause immediate rejection of the thermal imaging system at the expense of the dealer or manufacturer. The JACKSONVILLE FIRE AND RESCUE DEPARTMENT shall not be held responsible or liable for the rejection of the thermal imaging system under this section of the specifications.

**X. ASSIGNMENT OF RIGHTS**

The manufacturer shall not assign, transfer, convey, sublet, or otherwise dispose of this contract or their right, title, or interest in or to be the same or any part thereof without previous consent in writing from the City of JACKSONVILLE.

**XI. TOTAL BID PRICE**

The total price furnished by each bidder, as shown on the JACKSONVILLE FIRE AND RESCUE DEPARTMENT Official Bid Form, must include all items listed in these specifications. Listing any item or items contained in these specifications as an extra cost item, unless the specification clearly states that such item is an option to the base thermal imaging system specified, may be cause for rejection of the bid.

**XII. BID REQUIREMENTS**

Manufacturer's specification and bid packet should be submitted in the same sequence as these specifications for ease of compliance to our specifications. Invitation to Bid packet should be returned in the numeric page sequence it was received (pages are not to be removed).

**XIII. APPROVAL DRAWINGS**

No approval drawing required.

Any bidder submitting a bid, which lists "No Exception", will be expected to meet each and every detail of these specifications to the fullest extent. It is the intent of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT to receive bids that do not require telephone calls or other communications to ascertain what a bidder is intending to supply. Therefore, bidders are encouraged to supply as much information as they feel necessary to make their intent known to the JACKSONVILLE FIRE AND RESCUE DEPARTMENT.

Decisions regarding equal or superior will be the sole responsibility of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT rather than those companies submitting bids. When exceptions are not taken, but inconsistencies are noted in the submitted detailed specifications, the bid may be rejected. Thermal imaging system will be inspected upon delivery for compliance with these specifications. Deviations will not be tolerated and may be cause for rejection of the thermal imaging system unless said deviations were originally documented in the bidder's proposal. Not meeting this requirement will cause immediate rejection of the thermal imaging system at the expense of the dealer or manufacturer. The JACKSONVILLE FIRE AND RESCUE DEPARTMENT shall not be held responsible or liable for the rejection of the thermal imaging system under this section of the specifications.

**X. ASSIGNMENT OF RIGHTS**

The manufacturer shall not assign, transfer, convey, sublet, or otherwise dispose of this contract or their right, title, or interest in or to be the same or any part thereof without previous consent in writing from the City of JACKSONVILLE.

**XI. TOTAL BID PRICE**

The total price furnished by each bidder, as shown on the JACKSONVILLE FIRE AND RESCUE DEPARTMENT Official Bid Form, must include all items listed in these specifications. Listing any item or items contained in these specifications as an extra cost item, unless the specification clearly states that such item is an option to the base thermal imaging system specified, may be cause for rejection of the bid.

**XII. BID REQUIREMENTS**

Manufacturer's specification and bid packet should be submitted in the same sequence as these specifications for ease of compliance to our specifications. Invitation to Bid packet should be returned in the numeric page sequence it was received (pages are not to be removed).

**XIII. APPROVAL DRAWINGS**

No approval drawing required.

**XIV. BID FORMS**

All bids must be submitted on the attached CITY OF JACKSONVILLE Official Bid Form. Each bidder shall indicate with an (X) each and every item in the appropriate blank provided under each paragraph and shall initial each item as to compliance or non-compliance with specifications. **Bids, which do not include a copy of the specifications with items appropriately marked, may not be considered.**

**XV. QUALITY REFERENCES**

Each bidder shall submit with their bid a list of at least ten (10) customers, which purchased **and received delivery** of a thermal imaging system similar to what we are specifying within the last twelve months. The listing shall include a contact name with phone number, since it is the intent of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT to call all names submitted for verification and recommendations.

**XVI. SAFETY REQUIREMENTS**

It is required that the bidder meet all State and Federal safety standards and laws in effect on the date of the bid for the item(s) that are being specified and the particular use for which they are meant.

**XVII. ACQUAINTANCE WITH SPECIFICATIONS**

It is the responsibility of the bidder to review all of the bidding requirements. **Failure of a bidder to be acquainted with this information shall not relieve bidder from any obligations of the bid requirements.**

**XVIII. QUALITY AND WORKMANSHIP**

The design of the thermal imaging system must embody the latest approved thermal imaging system-engineering practices: experimental designs and methods may not be acceptable. The workmanship must be of the highest quality in its respective field. Special consideration will be given to the following points: accessibility of the various units, which require periodic maintenance operations, ease of operation and symmetrical proportions. Construction must be rugged and ample safety factors must be provided.

**XIX. MANUFACTURER'S SAMPLE**

*Each bidder shall supply a sample imager meeting the requirements of this specification for inspection and of compliance along with any training and/or promotional videos at the request of the CITY OF JACKSONVILLE.*

# Hand Held Thermal Imaging System General Specifications

BID # SC-0525-02

## SCOPE

*This document specifies a hand held thermal imaging system for vision enhancement in fire suppression, search and rescue, haz-mat, wildland firefighting and other emergency situations, as well as fire prevention, inspection activities and training.*

## TECHNOLOGY

1. The system shall be an Infrared Imaging System. The system should be sensitive to infrared radiation from seven to fourteen microns. The detector sensor for the system should be an uncooled ferroelectric device.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials jsu

## COMPONENTS/DESIGN

2. The system shall be fully manufactured in the United States of America (U.S.) this includes; major component manufacture (detector and imaging system) and full system assembly and testing.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials jsu

## QUALITY ASSURANCE

3. The bidder shall guarantee a 48-hour turnaround of any imager repairs from the time of receipt at the service center to the time that the service center ships the imager out.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials jsu
- 3a. If the exception thermal imaging manufacturer is ISO 9000 certified, the bidder is to include a copy of certificate with the bid.  
ISO CERTIFIED: Yes  No \_\_\_\_\_ Initials jsu

## SERVICE

4. The U.S. thermal imaging manufacturer shall have a dedicated U.S. location/service center for prompt and efficient processing of any service related issues concerning thermal imaging system.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials jsu

## SENSOR

5. The sensor should be 320 x 240-pixel array, resulting in pixel resolution of 76,800 pixels. The sensor should be classified as a ferroelectric, and should be cooled. The technology of the sensor should be Brontium-Strontium-Titanium (BST) Focal Plane Array (FPA). The sensor should exhibit a test Noise-Equivalent Temperature Difference (NETD) of 0.050 degrees Celsius.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials jsu

**HOUSING (OUTER SHELL CASE)**

6. The system should be housed in an ergonomically designed and shall be constructed of heat-resistant thermoplastic. Color pigment shall be added to the thermoplastic resin as part of the manufacturing process that molds the imager shell to help maintain appearance my masking scratches that might occur in daily wear and tear. The outer shell shall be sealed with a silicone extrusion for water resistance. **The outer case shall be warranty for the operation life of the unit.** The outer case Durability is of utmost concern in the operating environment.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**CHASSIS**

7. The chassis shall be sufficiently ruggedized to withstand the type of abuse expected in firefighting operations. The chassis should not exceed the following dimensions:

Length	Including Visor	12"max	Excluding Visor	12" Max
Height	Including Transmitter	10.0" Max.	Excluding Transmitter	10.0"Max
Width	Including hand straps	6.5" Max.	Excluding hand straps	6"Max
Weight	Including Battery	6.0 lb.	Excluding Battery	5.0 lb.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**IMPACT SYSTEM**

8. In association with the design of the imager, the impact liner shall be comprised of urethane foam. It shall be formed without the use of CFC's in order to eliminate any potential for further expansion when the unit is subjected to heat during emergency conditions.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**OBJECTIVE LENSING SYSTEM**

9. The objective lens shall possess an 18mm lens fabricated of germanium or industry standard and should provide a field/angle of view of no less than 57 degrees nominal for use in a portable mode. The lens resolution should be 50 microns on the optical axis. The lens shall be recessed in a heat-resistant thermoplastic bezel to avoid any direct contact by foreign matter.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**MANUALLY APERTURE ADJUSTMENT CAPABILITY**

10. The manual adjustment mechanism with the control knob located on the front left side. The "Thermal Throttle" capability for image contrast control in intense temperature variations.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**ACTIVATION (ON/OFF) SWITCH**

- 11. A bump guard to eliminate accidental contact that could occur during use should protect the primary power switch. The power switch should be constructed in such a way that it can easily be operated with while wearing an NFPA approved structural firefighting glove.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**DISPLAY (MONTIOR/SCREEN)**

- 12. The display should be black and white and/or full color fluorescent backlit Liquid Crystal Display (LCD) and should have sufficient pixel resolution to show the full image resolution. The display should be a full four- (4) inch diagonal display, enabling the user to find small details. Secured by four (4) flexible shock attenuation mounts.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

A polycarbonate shield with anti-scratch coating should provide additional protection for the display (monitor/screen) on the exterior of the thermal imaging camera and should be easily field replaceable. The system should be delivered with a minimum of two (2) spare replaceable viewing protective shields.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**HARNESS (SHOULDER STRAP)**

- 13. The harness should be manufactured of a non-flammable material. The harness should also be equipped with a quick release mechanism for safety concerns.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**PISTOL GRIP**

- 14. A integrated pistol grip shall be part of the housing (out shell case) pistol grip should be ergonomic designed to provided maximum comfort and stability with a gloved hand to ensure fire control and stability.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**HAND (PALM) STRAPS**

- 15. Adjustable hand straps manufactured of Nomex-Kevlar material should be installed on the right and top sides of the imaging camera and can be easily operated with either hand or while wearing NFPA approved structural firefighting gloves.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**RECHARGEABLE NiMH BATTERY**

- 16. A rechargeable 10-volt Nickel-Metal-Hydrde (NiMH) battery with a minimum rating of 1100mA.hr should be provided. The battery should have a minimum of 1,000-recharge capability. The system should be delivered with a minimum of two (2) batteries.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

17. A single battery, when fully charged, should operate the system at least one (1) hours of continuous use with all functions including wireless remote transmission.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

#### BATTERY CHARGER

18. The system should come with one (1) rapid-charge battery charger to charge the NiMH batteries supplied with the thermal imaging system. The thermal imaging system should come with both 12 volt DC and 110-volt AC-input cords.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

#### CASE FOR STORAGE AND TRANSPORT

19. The system should come with a hard rugged ABS plastic case for storage and transport.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

#### OPERATING MANUAL/REFERENCE GUIDE

20. The system should come with an operational manual/reference guide. This manual should guide the user through any question concerning operation and routine field maintenance of the thermal imaging system.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

21. During power-up (16 second maximum), the system should automatically perform a self-diagnostic and verify transmitter status, battery voltage status to minimize power-up time.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

#### SEARCH MODE

22. The search modes should be designed for fire suppression and rescue. This mode should clearly show both objects at a human body temperature and very hot objects. In addition, when objects are viewed, the imager will not automatically reduce its sensitivity to prevent whiteout where in the radiation from human bodies will not be shown (This means that the camera does not whiteout under any conditions). Search modes should be shown in black and white.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

#### LOW POWER CONSUMPTION (SLEEP/STAND-BY MODE) FEATURES

23. The system should be equipped with manual sleep/stand-by mode for use during operation. This means that during extended use, the operators can monitor remaining battery life. When the remaining battery life becomes critically low, the user will be prompted (by a display on the screen) and the system can turn-off all monitor and wireless components to extend the battery life as long as possible. The system should have constant display of battery status until conditions reach a critical level, at which time, will shut down.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JSU

**INTERNAL WIRELESS VIDEO TRANSMITTER (OPTION)**

24. Internal Video Transmitter should utilize an omni-directional video antenna mounted entirely within of the imager. The transmitter should provide wireless frequency modulated (FM) transmission of the image in the 2.4 to 2.5 GHz range at 400 m/watts transmit to comply with part 90 of the FCC rules. For detected at distances beyond three hundred feet (300ft) and can penetrate through concrete and steel building structures. The camera transmitter should not interfere with standard transmissions from radios and other communications equipment on the fire ground. The wireless Video Transmitter shall be in full compliance with all F.C.C. And provide proof of license with bid.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

25. Provisions should be made to operate as many as two (2)-transmitting cameras at a single fireground operation. Provisions for selecting a unique transmitter frequency in each camera (in the 2.4 to 2.5 GHz range) should be available for applications of this nature.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**VIDEO RECEIVER MODULE (OPTION)**

26. Video Receiver Module should receive the video signals emanating from the camera-transmitting antenna and deliver them to a remote viewing monitor. The receiver should have a directional antenna that, when pointed toward the transmitter, will optimize received signal strength. A 110-volt AC Adapter, a 12-volt DC adapter, a dual RCA to RCA audio/video cable, and a coaxial video cable should be provided with the system.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

27. The video Receiver Module should provide the ability to easily switch between two (2) input channels, each with a unique frequency to match the frequency emanated by each of two transmitting cameras.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**VIDEO VIEWING MONITOR /RECORDER/RECEIVER**

28. The Video Viewing Monitor/Recorder/Receiver with a nine inch display and should have sufficient pixel resolution to show full image resolution. With VCR recorder and integrated (with-inside of the case) wireless receiver. The power supply shall be both 12 volts DC and 110 volt AC with all necessary cord.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**INSTALLATION OF VIDEO VIEWING MONITOR/RECORDER/RECEIVER**

29. The installation on the Video Viewing Monitor/Recorder/Receiver shall be complete on site at Jacksonville Fire and Rescue Department. To consist of providing hard wire power supply, fixed roof mount antenna and cables and secured in place. Installation is to include a fixed mount travel holder for the Thermal Imager. All mounts must to approve by the Jacksonville Fire and Rescue Department.

Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**PERFORMANCE**

Durability test **shall be documented and supplied with bid proposal** to assure performance under the following conditions:

30. Sealing – The imager should be sealed to IP-67 (waterproof) requirements.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM
31. Immiscibility – The imager should have a minimum immersion depth of three feet.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM
32. Shock/Impact – The imager when dropped on any axis from a minimum of three feet onto a concrete platform should remain operational.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM
33. Grit/Grime – The imager when subjected to a sandblast for 15 seconds should remain functional.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**WARRANTY**

34. The manufacturer of the thermal imaging system should offer, as a minimum warranty, TWO (2) year full parts and labor on the complete system from date of delivery. All bidders must state in writing their detailed warranty.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**SYSTEM UPGRADES**

35. Any modifications either hardware or software to the thermal imaging system made by the manufacturer of this model, within twelve months of the JACKSONVILLE FIRE AND RESCUE DEPARTMENT delivery acceptance date shall be provided at no charge; including, but not limited to shipping, handling, labor, material, decontamination etc.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

**ON-SITE TRAINING**

36. Within thirty days of delivery, bidder shall provide a factory-trained representative at bidder's expense to familiarize fire department personnel with the operation and maintenance of the thermal imaging system.  
Fully Complies  Exception Taken \_\_\_\_\_ Initials JM

# CONFLICT OF INTEREST CERTIFICATE

SECTION 00320

BID# SC-0525-02

Bidder must execute either Section I or Section II hereunder relative to Florida Statute 112.313(12). Failure to execute either section may result in rejection of this bid proposal.

## SECTION I

I hereby certify that no official or employee of the City or it's independent agencies requiring the goods or services described in these specifications has a material financial interest in this company.

  
Signature

JOHN D. McGEHEE  
Name of Official (type or print)

Axis Fire Supply, Inc.  
Company Name

3435 Philips Hwy Suite 301  
Business Address

Jacksonville, Fl. 32207  
City, State, Zip Code

## SECTION II

I hereby certify that the following named City official(s) and/or employee(s) having material financial interest(s) (in excess of 5%) in this company have filed Conflict of Interest Statements with the Supervisor of Elections, 105 East Monroe Street, Jacksonville, Duval County Florida, prior to bid opening.

Name	Title of Position	Date of Filing
N.A.	N.A.	N.A.

Signature

Name of Official (type or print)

Axis Fire Supply Inc  
Company Name

3435 Philips Hwy Suite 301  
Business Address

Jacksonville, Fl. 32207  
City, State, Zip Code

## PUBLIC OFFICIAL DISCLOSURE

Section 126.112 of the purchasing Code Requires that a public official who has a financial interest in a bid or contract make a disclosure at the time that the bid or contract is submitted or at the time that the public official acquires a financial interest in the bid or contract. Please provide disclosure, if applicable, with bid.

Public Official \_\_\_\_\_

Position Held \_\_\_\_\_

Position or Relationship with Bidder \_\_\_\_\_

**WARRANTY INFORMATION FORM**

BID# SC-0525-02 Item Number #1

Equipment Specified THERMAL IMAGING SYSTEM - requires two (2) year full parts & labor warranty

\*\*\* ALL BLANKS MUST BE FILLED AND SUBMITTED WITH BID \*\*\*

MAKE AND MODEL OF EQUIPMENT PROPOSED: BULLARD TIX

Is there a warranty on the equipment proposed? X  
Yes No

Does warranty apply to ALL components or only part? (State explicitly) ALL

\*Parts warranty period 2 YEARS Service warranty period 2 YEARS

Nearest source for parts and/or service: AXIS FIRE SUPPLY INC. / JACKSONVILLE

Name and address of authorized service center(s): AXIS FIRE SUPPLY INC.

3335 PHILIPS HWY SUITE A301, JACKSONVILLE, FL 32207  
(please include name, address, city, state, zip, and phone number) 396-9614

Name and address of the authority issuing this warranty: (manufacturer, distributor, etc.)

BULLARD, 1898 SAFETY WAY, CYNTHIANA, KY 41031 877-285-5273  
(please include name, address, city, state, zip, and phone number)

COPY OF COMPLETE WARRANTY STATEMENT IS SUBMITTED HEREWITH: X YES NO

NAME OF BIDDER: Axis Fire Supply, Inc.

SIGNATURE [Signature] DATE 05/07/02

TITLE Vice President PHONE NUMBER 904-396-9614

\* Warranty period must meet or exceed the warranty conditions as stated in the specifications on the bid.

### Service

If your Bullard Thermal Imager is not performing properly please contact Bullard Sales Support at 877-BULLARD (285-5273).

Describe the problem to the Bullard Representative as completely as possible. For your convenience, your Representative will try to help you correct the problem over the phone, or will transfer you to the Bullard Service Center. Before returning your Bullard Thermal Imager:

1. Verify with your Representative that the product should be returned to Bullard. Sales Support/Service Center will provide you with written permission and a return authorization number.
2. Before returning the product, decontaminate and clean your Thermal Imager to remove any hazardous or contaminated materials that may have settled on the product during use. Laws and/or shipping regulations prohibit the shipment of hazardous or contaminated materials. Products suspected of contamination will be professionally decontaminated at the customer's expense.
3. Ship returned products, including those under warranty, with all transportation charges pre-paid. Bullard cannot accept returned goods on a freight-collect basis.
4. Returned products will be inspected upon return to the Bullard facility. The Service Center will telephone you with a quote for required repair work that is not covered by warranty. If the cost of repairs exceeds stated quote by more than 20%, your Coordinator will call you for authorization to complete repairs. After repairs are completed and the goods have been returned to you, Bullard will invoice you for actual work performed.

### Warranty

Bullard warrants to the original purchaser that the Bullard Thermal Imager is free of defects in materials and workmanship under intended use and service for a period of one (1) year from date of manufacture. Bullard's obligation under this warranty is limited to repairing or replacing, at Bullard's option, articles that are returned within the warranty period and that, after examination, are shown to Bullard's satisfaction to be defective, subject to the following limitations:

1. Article must be returned to Bullard with shipping charges prepaid.
2. Article must not be altered from its original configuration.
3. Articles must not have been misused, abused, or damaged in transport.

Bullard provides a limited lifetime warranty on the Bullard Thermal Imager outer shell. This warrants that the outer shell is free of defects in materials and workmanship

under intended use and service for the original purchaser. Bullard's obligation under this warranty is limited to repairing or replacing, at Bullard's option, articles that after examination are shown to Bullard's satisfaction to be defective, subject to the following limitations:

1. Article must be returned to Bullard with shipping charges prepaid.
2. Article must not be altered from its original configuration.
3. Article must not have been misused, abused, or damaged in transport.
4. When the outer shell is obsolete and Bullard no longer stocks the part, the limited lifetime warranty will be terminated.

In no event shall Bullard be responsible for damages, loss of use, or other indirect, incidental, consequential or special costs, expenses or damages incurred by the purchaser, notwithstanding that Bullard has been advised of the possibility of such damages.

**Any implied warranties, including warranties of merchantability and fitness for a particular purpose, are limited in duration to one (1) year from the date of manufacture of this product.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

### Extended Warranty

The extended warranty has all the same terms and conditions as the one-year warranty, except it is for the period of two years. This warranty can be purchased directly from Bullard or through any authorized Bullard distributor.

