



CITY OF BIRMINGHAM

FINANCE DEPARTMENT

PURCHASING DIVISION

P-100 CITY HALL
710 NORTH 20TH STREET
BIRMINGHAM, ALABAMA 35203-2227

TELEPHONE (205) 254-2265
FAX (205) 254-2484

May 20, 2010

INVITATION TO BID

Bid #10-34

Sealed bid for fire fighter thermal imaging camera for the City of Birmingham, will be received by the Purchasing Agent, Room P-100 First Floor City Hall, Birmingham, Alabama, until 2:00 p.m., June 22, 2010, at which time and place they will be publicly opened and read.

Bidders wishing to bid can download the complete solicitation including the specifications and bid forms via the internet at www.birminghamal.gov (go to link titled **Bidding Opportunities**), or by visiting the Purchasing Office at the address shown above, or by calling (205) 254-2265, fax (205) 254-2484 and requesting a copy be mailed to you. Any addenda will be available on the internet, and mailed to only those vendors who were provided a copy in person or by mail.

Bids are to be submitted on the bid form provided, and all quotations are to be f.o.b. Birmingham, Alabama delivered.

It is required for any contract exceeding \$10,000.00 that the bidder submits with his bid either a certified check, a cashier's check, or bid bond payable to the City of Birmingham in the amount of \$500.00. In order for any bid award to be made that exceeds \$10,000.00, your bid must have been accompanied by an acceptable bid bond or check.

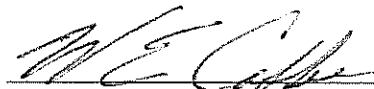
The City follows a policy of nondiscrimination. No contractor with the City should discriminate on the basis of race, sex, religion or national origin. The City considers affirmative action to eliminate the vestiges of discrimination to be an integral party of this policy of nondiscrimination.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening.

The City reserves the right to reject any or all bids submitted, and to waive any informalities.

Bid must be submitted in a sealed envelope marked, "**SEALED BID – FIRE FIGHTER THERMAL IMAGING CAMERA - 2:00 P.M., 06/22/10**". Bids may be hand delivered to Room P-100 First Floor City Hall, Birmingham, Alabama, or mailed to City of Birmingham, P.O. Box 11295, Birmingham, Alabama 35202-1295. (**DO NOT MAIL BIDS TO ROOM P-100 FIRST FLOOR CITY HALL**). However, bids sent by any express carrier (i.e. Federal Express, UPS, Airborne, etc.), must be mailed to 710 North 20th Street, and specify delivery to Room P-100 1st Floor City Hall.

It is the bidder's responsibility to make sure that his bid is in the possession of the Purchasing Agent on or before 2:00 p.m., June 22, 2010. Bids received after this time will not be considered.


W. E. Caffee, Assistant Purchasing Agent

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B.N. 5-27-10

SPECIFICATIONS FOR FIRE & RESCUE SERVICE THERMAL IMAGING CAMERA

GENERAL:

The City of Birmingham is seeking bids for fire fighter thermal imaging camera. The basis of the bid shall consist primarily of any and all items used by the City. The City intends to award to the lowest priced, responsive, responsible bidder on a total lot basis.

The City reserves the right to make additional purchases of the equipment at the bid price at a later date if mutually agreeable to both the City and the successful bidder.

Successful bidder(s) shall not assign this contract to any other party without prior written approval of the City of Birmingham. Contract shall not be assigned to an unsuccessful bidder who was rejected because he was not a responsive or responsible bidder.

The contract shall become effective from the date noted in the Notification of Award letter which will be mailed to the successful vendor.

The City's standard payment terms are net 30 days from acceptance. Exception may be allowed for discounted early payment, such as 2% 10 net 30 days. The city will not consider any bids requiring C.O.D. payments.

Any questions concerning these specifications should be addressed to Purchasing Division, Hazel Collins, phone (205) 254-2265, fax (205) 254-2484- between the hours of 8:00 a.m. & 4:00 p.m. Monday through Friday.

Any bid that imposes a service fee or any other type of fee on any order not exceeding a minimum order quantity or minimum purchase order dollar amount, will be determined a non-responsive bid and will not be considered for award.

All bids submitted are to be F.O.B., City of Birmingham, Fire Station #1, 1808 North 7th Avenue, Birmingham, Alabama 35203.

Any bid that stipulates a reversal of freight charges if a minimum quantity or purchase order dollar amount is not ordered, will be determined a non-responsive bid and will not be considered for award.

Failure to adhere to any or all terms, conditions and specifications as set forth in the contract may result in the immediate termination of the contract. Should termination occur, the holder of the contract may be declared a non-responsible vendor. This declaration may result in the rejection of any future bids submitted by the vendor for a period of time to be determined by the City. The city reserves the right to seek new bids on all terminated items as described in paragraph 5.

The City may require samples of any product before an award is made. Any sample(s) requested must be made available to the City within seventy-two (72) hours of request. Failure to provide the sample(s) within this time frame will result in the rejection of the product(s) from award consideration.

Each bidder is to extend unit prices and provide an extended total for each line item being bid. If the extended total of all items being bid exceeds \$10,000.00, a bid bond, a cashier's check, or certified check in the amount of \$500.00 is required to accompany your bid. In order for any bid award to be made that exceeds \$10,000.00 your bid must have been accompanied by an acceptable bid bond or check (**REFERENCE COVER LETTER OF INVITATION TO BID**).

Contract award to purchase the materials covered in this bid document shall be construed under and governed by the laws of the State of Alabama and each party hereto irrevocably agrees to be subject to the jurisdictions of the courts of the State of Alabama.

Successful bidder acknowledges and agrees that the City has the right to deduct from total amount of consideration to be paid, if any, to the successful bidder under this agreement all unpaid, delinquent, or overdue license fees, taxes, fines, penalties and other amounts due the City from the successful bidder.

The City of Birmingham must have a copy of the successful bidder's current City of Birmingham business license prior to formal award of contract. Each bidder may submit a copy of his/her license along with his/her bid. However, bidder must provide a copy of his/her current business license no later than seven (7) working days of receipt of notice of intent to award. Failure to submit the requested information will result in the notice of intent to award being revoked.

**BIRMINGHAM FIRE & RESCUE SERVICE SPECIFICATION FOR
THERMAL IMAGING CAMERA**

WARRANTY/SERVICE	BIDDER COMPLIES YES NO
<ul style="list-style-type: none"> • The manufacturer shall warrant the Thermal Imager (and all charging systems supplied with the Thermal Imager) free of defects in material and workmanship, under normal use and service, for a period of one year effective upon delivery. • The manufacturer must be located in the U.S.A. and provide a full service repair center. • Warranty repairs must carry a guaranteed 48hour turnaround (2 full business days) from the time of receipt at the service center to the time that the manufacturer ships the imager. • Non-warranty repairs must carry a guaranteed 72hour (3 full business days) turnaround from the time the manufacturer receives purchase order authorization to complete the repairs to the time the manufacturer ships the imager. • The manufacturer must ensure quality, design and manufacturing methods through third party certification to ISO 9001, or its equivalent. • The imager will include a product orientation CD. 	

PHYSICAL CONFIGURATION/TECHNOLOGY	BIDDER COMPLIES YES NO
<ul style="list-style-type: none"> • The imager shall be a hand-held design, having a minimum 3.5-inch LCD display screen. • Total weight of the imager shall not exceed 3 lbs. with the standard battery installed. • The imager will have twoside straps (one on each side of the imager). • The side straps must be adjustable and include a metal D-ring. • The imaging technology shall be 160x120 pixels or 320x240 pixels, and an update rate of 30 Hz to 60 Hz. • The imager shall be capable of sensing, imaging, and displaying infrared radiation in the 7.5 to 14 micron spectral wavelengths • A minimum of 2 rechargeable batteries and atleast 1 battery charger shall accompany each imager (station charger). 	

**BIRMINGHAM FIRE & RESCUE SERVICE SPECIFICATION FOR
THERMAL IMAGING CAMERA**

PHYSICAL CONFIGURATION/TECHNOLOGY	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> • Each battery shall be a nickelmetal hydride (NiMH) cell, providing a minimum of 2 hours of continuous use with all standard functions and features. A lithium ion battery is unacceptable. • The imager shall incorporate a LED (red, yellow, green) battery life indicator. • The imager will have a saturation temperature of over 1100° F. • The imager will be equipped with a Germanium lens with a field of view of 50° (H) and 37° (V). • The imager will use colorization to identify specific temperature ranges. • The imager shall display a useableimage no more than 5 seconds after activating the power switch • The imager will come equipped with a manual colorization mode. (manually adjustable by the user and has a color unique to this mode) 		

DURABILITY	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> • The imager shall remain operational after being submerged under 3 feet of water for 30 minutes. The imager shall withstand a 6foot drop in any orientation and sustain no operational damage. • The imager shall remain operational after beingsubjected to 300° F for a minimum of 15 minutes. • The housing will be constructed of high temperature resistant polymer material and shall have been designed specifically for use within a firefighting environment. • The imager will include a carrying case. 		

**BIRMINGHAM FIRE & RESCUE SERVICE SPECIFICATION FOR
THERMAL IMAGING CAMERA**

DELIVERY/MANUFACTURER	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none">• The manufacturer shall deliver the thermal imager in less than 30 days from receipt of the purchase order.• Camera shall be a Bullard T3Max or equal		

BID FORM

W. E. Caffee
Assistant Purchasing Agent
Birmingham, Alabama

Submitted below is my firm bid for fire fighter thermal imaging camera for the City of Birmingham, in accordance with your invitation to bid and specifications dated May 20, 2010. Prices quoted are f.o.b. destination delivered and I am bidding in accordance with specifications except listed below.

Approx. Qty.	Description	Brand/Model	Unit Price	Extended Total
5 ea	Bullard T3Max Thermal Imaging Camera or equal, with a Station Charger and Two (2) Extra Batteries/Camera		\$	\$
Grand Total				\$
Note: Any bid submitted must be accompanied by catalogs, brochures and/or specification sheets which will adequately demonstrate that the item(s) being bid is (are) equal or better than those specific brands and models specified. Failure to provide the stated documentation may result in the rejection of your bid from consideration. All prices must include freight & delivery charges.				

I hereby certify that we do not discriminate in employment of our personnel against any persons on account of race, creed, color, sex, or national origin, and acknowledge and agree, that the City encourages minority and women owned business participation to the maximum extent possible. This policy includes Historically Underutilized Business Enterprises such as architectural firms, engineering firms, investment banking firms, other professional service providers, and construction contractors as part of the City's business, economic and community revitalization programs.

EXCEPTIONS TO SPECIFICATIONS:

_____ Date of Bid

_____ Company

_____ Street Address

_____ Post Office Box (Zip if different from street address)

_____ Email Address

_____ City State Zip

_____ Tax ID Number

_____ Terms of Payment

_____ Name (Print or Type)

_____ Delivery Date

_____ Signature

_____ Telephone Number

_____ Title

_____ Fax Number