

TERMS AND CONDITIONS OF INVITATION FOR BIDS

READ CAREFULLY

1. GENERAL CONDITIONS

Bidders (hereinafter "bidders", "vendors" or "contractors") are required to submit their bids upon the following expressed conditions:

- (a) Bidders shall thoroughly examine the drawings, specifications, schedule(s), instructions and all other contract documents.
- (b) Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment as required by the bid conditions. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations, or failure to fulfill in every detail the requirements of the contract documents, will be accepted as a basis for varying the requirements of the City or the compensation to the vendor.
- (c) Bidders are advised that all City contracts are subject to all legal requirements provided for in the City Charter and/or applicable City Ordinances, state and federal statutes. Any bid, after being opened, becomes subject to the Public Information Act, Government Code Chapter 552; therefore bidders must clearly indicate any portion of the submitted bid that the bidder claims is not subject to public inspection under the Public Information Act.
- (d) No officer or employee of the City shall have a financial interest, direct or indirect, in any contract with the City, or shall benefit financially, directly or indirectly, in the sale to the City of any materials, supplies or services, except on behalf of the City as an officer or employee. This prohibition extends to the City Public Service Board, San Antonio Water System, and all City boards and commissions other than those which are purely advisory. In this instance a City employee is defined as any employee of the City who is required to file a financial involvement report pursuant to the City's ethics ordinance.

2. PREPARATION OF BIDS

Bids will be prepared in accordance with the following:

- (a) All information required by the bid form shall be furnished or the bid may be deemed non responsive. The bidder shall print or type name and manually sign the schedule.
- (b) Where there is an error in extension of price, the unit price shall govern. Any bid that is considered for award by each unit or line item, must include a price for each unit or line item for which the bidder wishes to be considered. Any ambiguity in the bid as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of the City.

Any bid that is considered for award on an "all or none" basis must include a price quote for all units or line items. In an "All or None" bid, a unit price left blank shall be tabulated as a "zero", and shall be deemed to be offered at no cost to the City.

- (c) Alternate bids may be allowed at the sole discretion of the City.
- (d) Proposed delivery time must be shown and shall include weekends and holidays, unless specified otherwise in this IFB.
- (e) Bidders will neither include federal taxes nor State of Texas limited sales excise and use taxes in bid prices since the City of San Antonio is exempt from payment of such taxes. An exemption certificate will be signed by City where applicable upon request by bidder.

3. DESCRIPTION OF SUPPLIES

Any catalog or manufacturer's reference used in describing an item is merely descriptive, and not restrictive, unless otherwise noted, and is used only to indicate type and quality of material. Each bid must clearly identify the proposed product, the quantity of the product, model, and type, as applicable. Prorata adjustments to packaging and pricing may be allowed at the sole discretion of the City.

4. ASSURANCE OF COMPLIANCE - EQUAL EMPLOYMENT OPPORTUNITY AND SMALL AND/OR MINORITY BUSINESS ADVOCACY REQUIREMENTS

It is the policy of the City of San Antonio that Small and/or Minority Business Enterprises shall have the maximum practicable opportunity to participate in the performance of public contracts. Bidder agrees that if this bid is accepted, he/she will not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, religion, national origin, sex, age, handicap or political belief or affiliation. In addition, bidder agrees, by submittal of this bid, that he/she will abide by all applicable terms and provisions of this Nondiscrimination Clause and the Small Business Advocacy Clause. These clauses are available in the City's Department of Economic and Employment Development and the City Clerk's Office.

5. SAMPLES, DEMONSTRATIONS AND TESTING

At the City's request and direction, bidder shall provide product samples and/or testing of items bid to ensure compliance with specifications. Samples, demonstrations and/or testing may be requested prior to award of the contract, upon delivery and/or at any point during the term of resulting contract. After notification, samples, demonstrations and/or testing must be provided within ten days. Failure to provide samples prior to award of contract will disqualify bidder from consideration. All samples (including return thereof), demonstrations and/or testing shall be at the expense of the bidder. Samples will be returned upon request; otherwise, samples will become property of the City of San Antonio, ten days after award of the contract.

6. SUBMISSION OF BIDS

- (a) Sealed bids in triplicate and one (1) electronic version of entire bid on CD-Rom shall be enclosed in sealed envelopes addressed to the City Clerk, City of San Antonio. The name and address of bidder, the date and hour of the bid opening, bid number and title of the bid solicitation shall be marked on the outside of the envelope(s).
- (b) Bids must be submitted on the forms furnished. Bids, however, may be modified provided such modifications are sealed and received by the City Clerk prior to the time and date set for the bid opening. However, the City of San Antonio shall not be responsible for lost or misdirected bids or modifications.
- (c) By submittal of this bid, bidder certifies to the best of his/her knowledge that all information is true and correct.

7. REJECTION OF BIDS

- (a) The City may reject a bid if:
 1. The bidder misstates or conceals any material fact in the bid; or
 2. The bid does not strictly conform to law or the requirements of the bid;
 3. The bid is conditional, except that the bidder may qualify the bid for acceptance by the City on an "All or None" basis or a "Best Value Item" basis. An "All or None" basis bid must include all items upon which bids are invited.

- (b) In the event that a bidder is or subsequently becomes delinquent in the payment of his, her or its City taxes, including state and local sales taxes, such fact shall constitute grounds for rejection of the bid, or if awarded the bid, for cancellation of the contract. However, the City reserves the right to deduct any delinquent taxes from payments that the City may owe to the delinquent bidder as a result of such contract.
- (c) The City may, reject all bids whenever it is deemed in the best interest of the City to do so, and may reject any part of a bid unless the bid has been qualified as provided in Par. 7 (a) 3 above. The City at its sole discretion may also waive any minor informalities or irregularities in any bid, to include failure to submit sufficient bid copies, failure to submit literature or similar attachments, or business affiliation information.

8. WITHDRAWAL OF BIDS

Bids may not be withdrawn after the time set for the bid opening, unless approved by the City Council.

9. LATE BIDS OR MODIFICATIONS

Bids and modifications received after the time set for the bid opening will not be considered.

10. CLARIFICATION TO BID SPECIFICATIONS

- (a) If any person contemplating submitting a bid for this contract is in doubt as to the true meaning of the specifications, other bid documents, or any part thereof, he/she may submit to the City Director of Purchasing and General Services, (Director) on or before seven calendar days prior to scheduled opening, a request for clarification. All such requests for information shall be made in writing and the person submitting the request will be responsible for its prompt delivery. Any interpretation of the bid, if made, will be made only by Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person receiving bids. The City will not be responsible for any other explanation or interpretation of the proposed bid made or given prior to the award of the contract. Any objections to the specifications and requirements as set forth in this bid must be filed in writing with the Director on or before seven calendar days prior to the scheduled opening.
- (b) The City reserves the right to request clarification to assist in evaluating the bidder's response when the bid response is unclear with respect to product pricing, packaging or other factors. The information provided is not intended to change the bid response in any fashion and such information must be provided within two days from request.

11. DISCOUNTS

In connection with any discount offered, time will be computed from the date of receipt of supplies or services, or from the date a correct invoice is received, whichever is the later date. Payment is deemed to be made on the date of mailing of the check.

12. AWARD OF CONTRACT

- (a) Per Section § 252.043 of the Texas Local Government Code, the contract will be awarded to either the lowest responsible bidder or to the bidder who provides goods and/or services at the best value for the City. In determining best value, the City may consider price, reputation, quality, past relationship with City, SBEDA requirements, long term cost and any other relevant factors.
- (b) The City reserves the right to accept any item or group of items on this bid, unless the bidder qualifies his/her bid by specific limitations, in accordance with Par.7 (a) 3 above.
- (c) A written award of acceptance (manifested by a City Ordinance) and appropriation mailed or otherwise furnished to the successful bidder results in a binding contract without further action by either party.

- (d) The City of San Antonio reserves the right to utilize previous purchases as a basis for evaluation of bids when future usages are unable to be determined.
- (e) Breaking of tie bids shall be in accordance with the Texas Local Government Code § 271.901.
- (f) Although the information furnished to bidders specified the approximate quantities needed, based on the best available information where a contract is let on a unit price basis, payment shall be based on the actual quantities supplied. The City reserves the right to delete items, prior to the awarding of the contract, and purchase said items by other means; or after the awarding of the contract, to increase or decrease the quantities bid in accordance with § 252.048 of the Texas Local Government Code. No changes shall be made without written notification of the City.

13. BID PROTEST PROCEDURES

Any bidder who is adversely affected in connection with the solicitation, evaluation, or proposed award of a contract may file a protest with the Director of Purchasing & General Services and appeal any adverse decision to the City Manager of the City of San Antonio.

Vendor must deliver a written notice of protest to the Purchasing & General Services Director within seven (7) calendar days of the posting of the intent to award. If vendor does not file a written notice within this time; the vendor will have waived all rights to formally protest the intent to award. It is the vendor's responsibility to check the City's website posting.

14. DEBRIEFING

Debriefing of contract award is available upon request and after award of the Contract.

15. CONTRACT TERMINATION

TERMINATION-BREACH:

- (a) Should vendor fail to fulfill in a timely and proper manner, as determined solely by the Director, its obligations under this contract, or violate any of the terms of this contract, the City shall have the right to immediately terminate the contract. Notice of termination shall be provided in writing to the contractor, effective upon the date set forth in the notice. Such termination shall not relieve the vendor of any liability to the City for damages sustained by virtue of any breach by the vendor.

TERMINATION-NOTICE:

- (b) The City may terminate this contract without cause. The City shall be required to give the vendor notice ten days prior to the date of termination of the contract without cause.

TERMINATION-FUNDING:

- (c) City retains the right to terminate this contract at the expiration of each of City's budget periods. This contract is conditioned on a best efforts attempt by City to obtain and appropriate funds for payment of any debt due by City herein.

16. DELIVERY OF GOODS/SERVICES

- (a) All materials are to be delivered F.O.B., City of San Antonio's designated facility.
- (b) Delivery dates pertaining to this invitation must be clearly stated in the bid form where required and include weekends and holidays. Failure to comply with this requirement may be a cause for disqualification of the bid. Unless otherwise specified, delivery at the earliest date is required. The bidder will clearly state in the bid the time required for delivery upon receipt of contract or purchase order. Proposed delivery time must be specific and such phrases "as required", "as soon as possible" or "prompt" may result in disqualification of the bid.

- (c) Upon award of a contract, the vendor is obligated to deliver the goods to the destination specified in the Invitation for Bids or the Purchase Order and bears the risk of loss until delivery. If this Invitation for Bids or Purchase Order does not contain delivery instructions, bidders shall request instructions in writing from the Director. If the delivery instructions contained in the Invitation for Bids allocate delivery costs and risks in a manner contrary to this section, the provisions of this Invitation for Bids shall prevail.
- (d) When delivery is not met as provided for in the contract, the Purchasing Department reserves the right to make the purchase on the open market, with any cost in excess of the contract price paid by the vendor, in addition to any other damages, direct or consequential, incurred by the City as a result thereof. In addition, failure of the vendor to meet the contract delivery dates will be cause for removal of the vendor from the City's list of eligible bidders as determined by the Purchasing & General Services Department.

17. PERFORMANCE DEPOSIT

- (a) The following provisions shall apply only when a performance deposit is specified as required in this Invitation for Bids.
- (b) The successful vendor must furnish the City of San Antonio with a performance deposit in the amount set forth in the Invitation For Bids. This deposit is not to be submitted with the bid, but must be presented to the Purchasing & General Services Department within **ten** days from request.
- (c) The City of San Antonio will not enter into a contract or issue a purchase order until the successful vendor has complied with the performance deposit provisions.
- (d) The performance deposit shall be in the form of a performance bond (in a form acceptable to the City Attorney), cashier's check, certified check upon a state or national bank or trust company, or a check on such bank or trust company signed by a duly authorized officer thereof (checks to be drawn payable to the City of San Antonio), or a Certificate of Deposit from such bank or trust company assigned to the City of San Antonio, or an irrevocable letter of credit from a state or national bank or trust company.
- (e) The performance deposit of the successful vendor shall be returned by the City upon completion of the contract and final acceptance of all items in accordance with conditions thereof.
- (f) Failure of successful vendor to perform any of the services required by this contract within **ten** days of receipt of written demand for performance from City, or failure of vendor to correct or replace defective goods or products within **ten** days from receipt of written demand therefore, shall constitute a total breach of this contract and shall cause this contract to terminate immediately upon the expiration of the ten day period. In the event of such termination, the performance deposit shall be retained by the City of San Antonio as liquidated damages, based upon mutual agreement and understanding between vendor and City at the time this bid is solicited, submitted and accepted, that the City of San Antonio is a governmental agency engaged in public projects, and that the measurement of damages, which might result from a breach of the terms and specifications herein is difficult or impossible to determine. However, the Director with the concurrence of the City Manager, may return all or part of the performance deposit to the vendor if the Director determines, in the Director's sole discretion, that the failure to perform the conditions of this contract was the result of acts or events over which the vendor had no control. The determination shall then be final and binding on all parties.

18. INDEPENDENT CONTRACTOR

It is expressly understood and agreed by both parties hereto that the City is contracting with the successful vendor as an independent contractor. The parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the successful vendor under this contract and that the successful vendor has no authority to bind the City.

19. BID RESULT REQUEST

Any party who wishes to be provided documents relating to the bid results shall make a request in writing. Pursuant to state law, the City may assess a fee in order to recoup the cost related to providing the requested information.

20. PATENTS/COPYRIGHTS

The successful vendor agrees to indemnify and hold the City harmless from any claim involving patent infringement or copyrights on goods supplied.

21. INDEMNIFICATION

BIDDER covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death and property damage, made upon the CITY directly or indirectly arising out of, resulting from or related to BIDDER'S activities under this contract, including any acts or omissions of BIDDER, any agent, officer, director, representative, employee, consultant or subcontractor of BIDDER, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this contract. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT BIDDER AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW.

The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. BIDDER shall advise the CITY in writing within 24 hours of any claim or demand against the CITY or BIDDER known to BIDDER related to or arising out of BIDDER's activities under this contract, and shall see to the investigation and defense of such claim or demand at BIDDER's cost. The CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving BIDDER of any of its obligations under this paragraph.

22. INSURANCE

If required, specific insurance provisions will be included in these bid specifications. An original, completed insurance certificate and all applicable endorsements, meeting the requirements set forth in these specifications, **must be submitted within 10 days of a request from the City.** The successful vendor must maintain, at all times during performance of the contract, the insurance detailed in these bid specifications. Failure to provide these documents may result in disqualification of the bid, or cancellation of the contract, after award.

23. ACCEPTANCE BY CITY

The City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by vendor. The City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. The City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If the City elects to accept nonconforming goods and services, the City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate the City for the nonconformity. Any acceptance by the City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services.

24. WARRANTY

The supplies or services furnished under this contract shall be covered by the most favorable commercial warranties given to any customer for same or similar supplies or services.

REJECTION OF DISCLAIMERS OF WARRANTIES & LIMITATIONS OF LIABILITY. ANY TERM OR CONDITION IN ANY DOCUMENT FURNISHED BY VENDOR, DISCLAIMING THE IMPLIED

WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR ATTEMPTING TO LIMIT VENDOR'S LIABILITY SHALL BE OF NO FORCE OR EFFECT, AND SHALL BE STRICKEN FROM THE CONTRACT DOCUMENTS AS IF NEVER CONTAINED THEREIN.

25. CHANGE ORDERS

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change orders will be made in writing by the City of San Antonio Purchasing & General Services Department.

26. ASSIGNMENT

Except as otherwise stated herein, Vendor may not sell, assign, pledge, transfer or convey any interest in this contract, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of Director. As a condition of such consent, if such consent is granted, Vendor shall remain liable for completion of the services and provision of goods outlined in this contract in the event of default by the successor vendor, assignee, transferee or subcontractor. Any attempt to transfer, pledge or otherwise assign this Contract without said written approval, shall be void and shall confer no rights upon any third person.

27. INTERLOCAL PARTICIPATION

- (a) The City may, from time to time, enter into Interlocal Cooperation Purchasing Agreements with other governmental entities or governmental cooperatives (hereafter collectively referred to as "Entity" or "Entities") to enhance the City's purchasing power. At the City's sole discretion and option, City may inform other Entities that they may acquire items listed in this Invitation for Bids (hereafter "IFB"). Such acquisition(s) shall be at the prices stated herein, and shall be subject to bidder's acceptance. Entities desiring to acquire items listed in this IFB shall be listed on a rider attached hereto, if known at the time of issuance of the IFB. City may issue subsequent riders after contract award setting forth additional Entities desiring to utilize this bid. VENDOR shall sign and return any subsequently issued riders within ten calendar days of receipt.
- (b) In no event shall City be considered a dealer, remarketer, agent or other representative of Vendor or Entity. Further, City shall not be considered and is not an agent, partner or representative of the Entity making purchases hereunder, and shall not be obligated or liable for any such order.
- (c) Entity purchase orders shall be submitted to Vendor by the Entity.
- (d) Vendor authorizes City's use of Vendor's name, trademarks and Vendor provided materials in City's presentations and promotions regarding the availability of use of this contract. The City makes no representation or guarantee as to any minimum amount being purchased by City or Entities, or whether Entity will purchase utilizing City's contract.

CITY WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY OBLIGATIONS, INCLUDING, BUT NOT LIMITED TO, PAYMENT, AND FOR ANY ITEM ORDERED BY AN ENTITY OTHER THAN CITY.

28. QUESTIONS

Questions regarding interpretation of bids, bid results or bid awards should be directed to the Purchasing & General Services Department at (210) 207-7260.

SPECIFICATIONS AND GENERAL REQUIREMENTS

SCOPE: The City of San Antonio is soliciting bids to purchase thermal imaging Cameras in accordance with the specifications listed herein. These Cameras will be utilized by the Fire Department to help

firefighters evaluate structural fire scenes and assist with locating victims that may be trapped in a fire or a first response situation.

GENERAL CONDITIONS:

1. Equipment shall be manufacturer's latest design, standard production model and shall have been manufactured within the last twelve (12) months. All components shall be installed new and unused unless provided for specifically by the City. The units must be serviced in accordance with manufacturer's recommended pre-delivery checklist, be ready for operation upon delivery, and shall include all manufacturers' standard equipment unless otherwise specified or replaced herein.
2. All prices shall be quoted F.O.B., designated City of San Antonio facility.
3. Delivery - All deliveries will be coordinated with John Sandoval, San Antonio Fire Department, at (210) 921-6531. Delivery to a non-specified location will result in non-acceptance of the equipment by the City. All deliveries must be pre-arranged with a minimum 24-hour notification, **NO EXCEPTIONS**.

Cameras will be delivered to: San Antonio Fire Department Training Services
4531 South Zarzamora Street
San Antonio, Texas 78211

4. For questions regarding bidding procedures, contact Christina Cardenas, Procurement Specialist at (210) 207-6551.
5. The City reserves the right to reject any and all bids, and to waive irregularities and any requirements of the bid if deemed to be in the best interest of the City.

GENERAL SPECIFICATIONS:

1. Any system offered in response to this bid shall be designed to allow upgrading and interchange with other components of the same manufacturer.
2. Bidders must furnish descriptive literature and complete specifications covering the products offered with the bid submission.
3. The Fire Department may ask for a sample after the bid opening. The bidder has ten (10) calendar days to submit their sample after it has been requested. The sample will be put through testing. Testing shall include, but will not be limited to, complete disassembly of the equipment to ensure strict technical compliance. Failure to submit a sample within ten (10) calendar days, will disqualify the bidder from consideration.
4. The Camera system components parts and accessories (hereinafter referred to as the "Camera"), shall be warranted by the manufacturer for a period of one year from delivery. Upon receipt of a Camera for warranty service, the manufacturer shall deliver the repaired Camera to the Fire Department within three (3) business days or provide for the use of comparable equipment on loan until such time that the Camera is returned to service.

ITEM 1A THERMAL IMAGING CAMERA SPECIFICATIONS:

1. The Camera shall be a thermal imaging device capable of sensing and imaging infrared radiation in the 8 to 14 micron spectral wavelengths and have been specifically designed for use in a firefighting environment.

2. The Camera shall be hand-held and portable allowing it to be passed from one firefighter to another within a firefighting environment without removing any articles of personal protective equipment.
3. In typical ambient environments, when the Camera's on/off switch is activated to apply power to the Camera, the Camera shall render a usable thermal image in five seconds or less.
4. The Camera shall be equipped with an infrared imaging sensor in the 320 X 240 resolution format.
5. The Camera will employ colorization that is made up of two (2) colors and allows for colorized detail in the fire scene. The colorization will have a reference bar that indicates relative shade to thermal energy level.
6. The Camera's IR engine technology shall be based upon microbolometer engine technology and shall have been designed and manufactured solely by the firefighting Camera manufacturer itself. Cameras using multi-use Camera engines manufactured by third-party vendors that are used in applications other than solely for firefighting are not acceptable.
7. The Camera's IR engine shall be designed based upon, and shall incorporate, state-of-the-art Field Programmable Gate Array (FPGA) technology.
8. The Camera shall perform non-uniformity correction (NUC), touch-up, and/or integration time switching (firefighting to non-firefighting mode switching and vice versa) within one tenth of one second. Freeze-framing associated with NUC or switching shall occur for only 1/10 of a second for each freeze frame.
9. The Camera shall incorporate a standard video output utilizing a BNC type connector to enable wired transmission to a remote location.
10. The internal video signal shall be displayed on backlit 3½ inch LCD with 288,000 viewing elements.
11. To ensure the waterproofing integrity of the Camera in all situations, the Camera shall be designed to isolate the internal electronic systems from all user accessible areas including the battery compartment. The Camera must conform to IP67 waterproofing standard with the battery compartment in the open position.
12. The Camera shall withstand multiple drops from a distance of 2 meters on to a concrete surface without sustaining any measurable degradation in performance.
13. The Camera shall be of the following maximum dimensions: 5.4 X 6.5 X 4.5 inches.
14. The Camera, excluding battery, shall weigh a maximum of 2.6 pounds.
15. The Camera shall be upgradeable to be operational using disposable AA type alkaline batteries that shall provide at least two hours of nominal operation including incorporating usable thermal images on its internal display device for the entire duration of its usage.
16. The Camera shall incorporate an on-screen battery level indicator consisting of ten (10) battery level increments. The battery level indicator shall also incorporate a low battery warning that, when used with a wireless transmission device, transmits the battery level information and low battery warning information to the receiver located in the command and control center.
17. The Camera shall incorporate an audible low battery level warning indicator that is synchronized with the on-screen visual low battery level indicator.

18. The Camera shall be equipped with two (2) NiMH rechargeable batteries capable of operating the Camera with its internal display device enabled for at least 2.8 hours. The contractor must provide one (1) desktop charger with each Camera that is capable of charging the NiMH batteries.
19. The Camera shall be compatible with a tactical grip handle enabling firefighters the use of their hands for other tasks while concurrently holding the Camera by the tactical grip handle. The handle shall be easily detached from the Camera without the use of any tools to enable reduction in overall profile for entry into confined spaces.
20. The Camera shall be equipped with a lens system, protected by a Germanium viewing window.
21. The Camera shall have the ability to be immediately upgradeable to incorporate wireless transmission capability.
22. The Camera shall incorporate through-the-lens direct temperature measurement capability that measures relative surface temperature readings. The emissivity setting of the temperature measurement capability shall be pre-set to 0.95. The temperature readings shall be in numerical form and shall be displayed in the firefighter's field of view.
23. The direct temperature measurement capability incorporated into the Camera shall be nominally repeatable to +/- 1 °F, and shall have nominal resolution of +/- 1°F.
24. The direct temperature measurement capability incorporated into the Camera shall be capable of measuring temperatures in excess of 1,500°F.
25. The Camera shall include a Lifetime Upgrade Program that shall render the Camera, for its lifetime, to be free from obsolescence by ensuring upgradeability to all the Camera's future enhancements including sensor and engine technology, options, accessories, mechanical enhancements, display technology and transmitter technology or its derivatives. The price for each upgrade shall be determined as the upgrades become available.
26. The Camera shall be equipped with a retractable lanyard with a high strength "carabiner style" fasteners on each end and a "quick release" connection on the operator end to facilitate easy removal if the lanyard were to become entangled.
27. Acceptable Model: ISG Thermal System K1000 Elite or approved equal.

ITEM 1B VEHICLE CHARGER SPECIFICATIONS:

1. Each Camera shall come with a vehicle charger.
2. The vehicle charger must be designed to be mounted inside of a fire apparatus to allow easy access to the Camera.
3. The vehicle charger must securely hold the Camera while the vehicle is in motion by means of a bracket design and the use of a quick release nylon strap over the top of the Camera.
4. The vehicle charger must be NFPA & DOT compliant.
5. The vehicle charger must operate on less than 4 amps of common vehicle 12 volt DC, negative ground, input power.

6. The vehicle charger must be sealed to prevent water infiltration of the electrical housing caused by water splashing or water dripping from the Cameras.
7. Acceptable Model: K-Series Fast Attack Truck Mount System or approved equal.

PRICE SCHEDULE

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1A	7 Each	Thermal Imaging Cameras with desk top charger

PRICE: \$ 6,510.00 EACH PRICE TOTAL\$ 48,265.00

BRAND AND MODEL # ISG THERMAL SYSTEMS K1000 ELITE

DELIVERY: Delivery will be made within 90 calendar days after issuance of purchase order.

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1B	7 Each	Vehicle Chargers

PRICE: \$ 385.00 EACH PRICE TOTAL\$ 2,695.00

BRAND AND MODEL # K-SERIES FAST ATTACK TRUCK MOUNT SYSTEM

DELIVERY: Delivery will be made within 90 calendar days after issuance of purchase order

OPTION AVAILABLE:

7each RETRACTABLE Lanyards.

PRICE: \$98.00 each PRICE TOTAL: \$686.00

BRAND AND MODEL# ISG RETRACTABLE LANYARD #1230001

DELIVERY: Delivery will be made within 90 calendar days after issuance of purchase order.

Statement:

"Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with the City, shall file a completed conflict of interest questionnaire with the City Clerk not later than the 7th business day after the date that the person: (1) begins contract discussions or negotiations with the City; or (2) submits to the City an application, response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with the City. The conflict of interest questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us <<http://www.ethics.state.tx.us>>. Completed conflict of interest questionnaires may be mailed or

delivered by hand to the Office of the City Clerk. If mailing a completed conflict of interest questionnaire, mail to: Office of the City Clerk, P.O. Box 839966, San Antonio, TX 78283-3966. If delivering a completed conflict of interest questionnaire, deliver to: Office of the City Clerk, City Hall, 2nd floor, 100 Military Plaza, San Antonio, TX 78205."

IMPORTANT MAILING INSTRUCTIONS:

MAIL TO: CITY CLERK
P.O. BOX 839966
SAN ANTONIO, TX 78283-3966

PHYSICAL ADDRESS: CITY CLERK
CITY HALL (COMMERCE ST. & FLORES ST.)
100 MILITARY PLAZA, 2ND FLOOR
SAN ANTONIO, TEXAS 78205

MARK ENVELOPE: "BID THERMAL IMAGING CAMERAS"
BIDS TO BE OPENED: 2:00 P.M., DECEMBER 19, 2008
BID NO. 09-016-CC

REMARKS: