



CITY OF AUSTIN, TEXAS
Purchasing Office
INVITATION FOR BID (IFB)

SOLICITATION NO: PAX0051

DATE ISSUED: 05/19/2014

COMMODITY/SERVICE DESCRIPTION: Purchase and Installation of ConveyORIZED X-Ray Screening and Metal Detection Screening Equipment

PRE-BID CONFERENCE TIME AND DATE: 05/29/2014, 9:00 am, local time

REQUISITION NO.: 14051200343

LOCATION: City Hall room 2002, 304 W. 2nd Street, Austin, TX 78701

COMMODITY CODE: 68002

BID DUE PRIOR TO: 06/04/2014, 2:00 pm, local time

FOR CONTRACTUAL AND TECHNICAL ISSUES CONTACT THE FOLLOWING AUTHORIZED CONTACT PERSON:

BID OPENING TIME AND DATE: 06/24/2014, 2:15 pm, local time

Sai Xoomsai Purcell

LOCATION: MUNICIPAL BUILDING, 124 W 8th STREET
RM 308, AUSTIN, TEXAS 78701

Senior Buyer Specialist

Phone: (512) 972-4016

E-Mail: sai.xoomsai@austintexas.gov

LIVE BID OPENING ONLINE:

For information on how to attend the Bid Opening online, please select this link:

<http://www.austintexas.gov/department/bid-opening-webinars>

When submitting a sealed Offer and/or Compliance Plan, use the address below:

City of Austin, Purchasing Office
Municipal Building
124 W 8 th Street, Rm 308
Austin, Texas 78701
Reception Phone: (512) 974-2500

All Offers (including Compliance Plans) that are not submitted in a sealed envelope or container will not be considered.

The Vendor agrees, if this Offer is accepted within 120 calendar days after the Due Date, to fully comply in strict accordance with the Solicitation, specifications and provisions attached thereto for the amounts shown on the accompanying Offer.

SUBMIT 1 ORIGINAL, ___ COPIES, AND 1 ELECTRONIC COPY OF YOUR RESPONSE

Solicitation No. IFB PAX0051

*****SIGNATURE FOR SUBMITTAL REQUIRED ON PAGE 3 OF THIS DOCUMENT*****

This solicitation is comprised of the following required sections. Please ensure to carefully read each section including those incorporated by reference. By signing this document, you are agreeing to all the items contained herein and will be bound to all terms.

SECTION NO.	TITLE	PAGES
0100	STANDARD PURCHASE DEFINITIONS	*
0200	STANDARD SOLICITATION INSTRUCTIONS	*
0300	STANDARD PURCHASE TERMS AND CONDITIONS	*
0400	SUPPLEMENTAL PURCHASE PROVISIONS	5
0500	SPECIFICATION	6
0600	BID SHEET – Must be completed and returned with Offer	1
0605	LOCAL BUSINESS PRESENCE IDENTIFICATION FORM – Complete & return	1
0700	REFERENCE SHEET – Complete and return if required	2
0800	NON-DISCRIMINATION CERTIFICATION	*
0805	NON-SUSPENSION OR DEBARMENT CERTIFICATION	*
0810	NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING CERTIFICATION	*
0835	NONRESIDENT BIDDER PROVISIONS – Complete and return	1

*** Documents are hereby incorporated into this Solicitation by reference, with the same force and effect as if they were incorporated in full text. The full text versions of these Sections are available, on the Internet at the following online address:**

http://www.austintexas.gov/financeonline/vendor_connection/index.cfm#STANDARDBIDDOCUMENTS

If you do not have access to the Internet, you may obtain a copy of these Sections from the City of Austin Purchasing Office located in the Municipal Building, 124 West 8th Street, Room #308 Austin, Texas 78701; phone (512) 974-2500. Please have the Solicitation number available so that the staff can select the proper documents. These documents can be mailed, expressed mailed, or faxed to you.

I agree to abide by the City's MBE/WBE Procurement Program Ordinance and Rules. In cases where the City has established that there are no M/WBE subcontracting goals for a solicitation, I agree that by submitting this offer my firm is completing all the work for the project and not subcontracting any portion. If any service is needed to perform the contract that my firm does not perform with its own workforce or supplies, I agree to contact the Small and Minority Business Resources Department (SMBR) at (512) 974-7600 to obtain a list of MBE and WBE firms available to perform the service and am including the completed No Goals Utilization Plan with my submittal. This form can be found Under the Standard Bid Document Tab on the Vendor Connection Website:

http://www.austintexas.gov/financeonline/vendor_connection/index.cfm#STANDARDBIDDOCUMENTS

If I am awarded the contract I agree to continue complying with the City's MBE/WBE Procurement Program Ordinance and Rules including contacting SMBR if any subcontracting is later identified.

The undersigned, by his/her signature, represents that he/she is submitting a binding offer and is authorized to bind the respondent to fully comply with the solicitation document contained herein. The Respondent, by submitting and signing below, acknowledges that he/she has received and read the entire document packet sections defined above including all documents incorporated by reference, and agrees to be bound by the terms therein.

Company Name: _____

Federal Tax ID No.: _____

Printed Name of Officer or Authorized Representative: _____

Title: _____

Signature of Officer or Authorized Representative: _____

Date: _____

Email Address: _____

Phone Number : _____

*** Completed Bid Sheet, section 0600 must be submitted with this Offer sheet to be considered for award**

Section 0605: Local Business Presence Identification

A firm (Offeror or Subcontractor) is considered to have a Local Business Presence if the firm is headquartered in the Austin Corporate City Limits, or has a branch office located in the Austin Corporate City Limits in operation for the last five (5) years. The City defines headquarters as the administrative center where most of the important functions and full responsibility for managing and coordinating the business activities of the firm are located. The City defines branch office as a smaller, remotely located office that is separate from a firm's headquarters that offers the services requested and required under this solicitation.

OFFEROR MUST SUBMIT THE FOLLOWING INFORMATION FOR EACH LOCAL BUSINESS (INCLUDING THE OFFEROR, IF APPLICABLE) TO BE CONSIDERED FOR LOCAL PRESENCE.

NOTE: ALL FIRMS MUST BE IDENTIFIED ON THE MBE/WBE COMPLIANCE PLAN OR NO GOALS UTILIZATION PLAN.

USE ADDITIONAL PAGES AS NECESSARY

OFFEROR:

Name of Local Firm						
Physical Address						
Is Firm located in the Corporate City Limits? (circle one)	Yes			No		
In business at this location for past 5 yrs?	Yes			No		
Location Type:	Headquarters	Yes	No	Branch	Yes	No

SUBCONTRACTOR(S):

Name of Local Firm						
Physical Address						
Is Firm located in the Corporate City Limits? (circle one)	Yes			No		
In business at this location for past 5 yrs?	Yes			No		
Location Type:	Headquarters	Yes	No	Branch	Yes	No

SUBCONTRACTOR(S):

Name of Local Firm						
Physical Address						
Is Firm located in the Corporate City Limits? (circle one)	Yes			No		
In business at this location for past 5 yrs?	Yes			No		
Location Type:	Headquarters	Yes	No	Branch	Yes	No

Section 0700: Reference Sheet

Please include the following information if required in solicitation:

Responding Company Name _____

1. Company's Name _____
Name and Title of Contact _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____)_____ Fax Number (____)_____
Email Address _____

2. Company's Name _____
Name and Title of Contact _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____)_____ Fax Number (____)_____
Email Address _____

3. Company's Name _____
Name and Title of Contact _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____)_____ Fax Number (____)_____
Email Address _____

Section 0835: Non-Resident Bidder Provisions

Company Name _____

- A. Bidder must answer the following questions in accordance with Vernon's Texas Statutes and Codes Annotated Government Code 2252.002, as amended:

Is the Bidder that is making and submitting this Bid a "Resident Bidder" or a "non-resident Bidder"?

Answer: _____

- (1) Texas Resident Bidder- A Bidder whose principle place of business is in Texas and includes a Contractor whose ultimate parent company or majority owner has its principal place of business in Texas.
- (2) Nonresident Bidder- A Bidder who is not a Texas Resident Bidder.

- B. If the Bidder id a "Nonresident Bidder" does the state, in which the Nonresident Bidder's principal place of business is located, have a law requiring a Nonresident Bidder of that state to bid a certain amount or percentage under the Bid of a Resident Bidder of that state in order for the nonresident Bidder of that state to be awarded a Contract on such bid in said state?

Answer: _____ Which State: _____

- C. If the answer to Question B is "yes", then what amount or percentage must a Texas Resident Bidder bid under the bid price of a Resident Bidder of that state in order to be awarded a Contract on such bid in said state?

Answer: _____

**CITY OF AUSTIN
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SUPPLEMENTAL PURCHASE PROVISIONS**

The following Supplemental Purchasing Provisions apply to this solicitation:

1. **EXPLANATIONS OR CLARIFICATIONS:** (reference paragraph 5 in Section 0200)

All requests for explanations or clarifications must be submitted in writing to the Purchasing Office by close of business within 5 business days of bid closing via email to sai.xoomsai@austintexas.gov.

2. **INSURANCE:** Insurance is required for this solicitation.

A. **General Requirements:** See Section 0300, Standard Purchase Terms and Conditions, paragraph 32, entitled Insurance, for general insurance requirements.

- i. The Contractor shall provide a Certificate of Insurance as verification of coverages required below to the City at the below address prior to contract execution and within 14 calendar days after written request from the City. Failure to provide the required Certificate of Insurance may subject the Offer to disqualification from consideration for award
- ii. The Contractor shall not commence work until the required insurance is obtained and until such insurance has been reviewed by the City. Approval of insurance by the City shall not relieve or decrease the liability of the Contractor hereunder and shall not be construed to be a limitation of liability on the part of the Contractor.
- iii. The Contractor must also forward a Certificate of Insurance to the City whenever a previously identified policy period has expired, or an extension option or holdover period is exercised, as verification of continuing coverage.
- iv. The Certificate of Insurance, and updates, shall be mailed to the following address:

City of Austin Purchasing Office
P. O. Box 1088
Austin, Texas 78767

B. **Specific Coverage Requirements:** The Contractor shall at a minimum carry insurance in the types and amounts indicated below for the duration of the Contract, including extension options and hold over periods, and during any warranty period. These insurance coverages are required minimums and are not intended to limit the responsibility or liability of the Contractor.

- i. **Worker's Compensation and Employers' Liability Insurance:** Coverage shall be consistent with statutory benefits outlined in the Texas Worker's Compensation Act (Section 401). The minimum policy limits for Employer's Liability are \$100,000 bodily injury each accident, \$500,000 bodily injury by disease policy limit and \$100,000 bodily injury by disease each employee.
 - (1) The Contractor's policy shall apply to the State of Texas and include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Form WC420304, or equivalent coverage
 - (b) Thirty (30) days Notice of Cancellation, Form WC420601, or equivalent coverage
- ii. **Commercial General Liability Insurance:** The minimum bodily injury and property damage per occurrence are \$500,000 for coverages A (Bodily Injury and Property Damage) and B (Personal and Advertising Injury).
 - (1) The policy shall contain the following provisions:
 - (a) Contractual liability coverage for liability assumed under the Contract and all other Contracts related to the project.
 - (b) Contractor/Subcontracted Work.
 - (c) Products/Completed Operations Liability for the duration of the warranty period.
 - (d) If the project involves digging or drilling provisions must be included that provide Explosion, Collapse, and/or Underground Coverage.
 - (2) The policy shall also include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Endorsement CG 2404, or equivalent coverage

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- (b) Thirty (30) days Notice of Cancellation, Endorsement CG 0205, or equivalent coverage
 - (c) The City of Austin listed as an additional insured, Endorsement CG 2010, or equivalent coverage
- iii. **Business Automobile Liability Insurance:** The Contractor shall provide coverage for all owned, non-owned and hired vehicles with a minimum combined single limit of \$500,000 per occurrence for bodily injury and property damage. Alternate acceptable limits are \$250,000 bodily injury per person, \$500,000 bodily injury per occurrence and at least \$100,000 property damage liability per accident.
- (1) The policy shall include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Endorsement CA0444, or equivalent coverage
 - (b) Thirty (30) days Notice of Cancellation, Endorsement CA0244, or equivalent coverage
 - (c) The City of Austin listed as an additional insured, Endorsement CA2048, or equivalent coverage.
- C. **Endorsements:** The specific insurance coverage endorsements specified above, or their equivalents must be provided. In the event that endorsements, which are the equivalent of the required coverage, are proposed to be substituted for the required coverage, copies of the equivalent endorsements must be provided for the City's review and approval.

3. TERM OF CONTRACT:

- A. The Contract shall be in effect for an initial term of 12 month and may be extended thereafter for up to four additional 12-month periods, subject to the approval of the Contractor and the City Purchasing Officer or his designee.
- B. Upon expiration of the initial term or period of extension, the Contractor agrees to hold over under the terms and conditions of this agreement for such a period of time as is reasonably necessary to resolicit and/or complete the project (not to exceed 120 days unless mutually agreed on in writing).
- C. Upon written notice to the Contractor from the City's Purchasing Officer or his designee and acceptance of the Contractor, the term of this contract shall be extended on the same terms and conditions for an additional period as indicated in paragraph A above.
- D. Prices are firm and fixed for the first 12 months. Thereafter, price changes are subject to the Economic Price Adjustment provisions of this Contract.

4. INVOICES and PAYMENT: (reference paragraphs 12 and 13 in Section 0300)

- A. Invoices shall contain a unique invoice number and the information required in Section 0300, paragraph 12, entitled "Invoices." Invoices received without all required information cannot be processed and will be returned to the vendor.

Invoices shall be mailed to the below address:

	The City of Austin
Department	Building Services
Attn:	Accounts Payable
Address	411 Chicon Street
City, State Zip Code	Austin, TX 78702

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- B. The Contractor agrees to accept payment by either credit card, check or Electronic Funds Transfer (EFT) for all goods and/or services provided under the Contract. The Contractor shall factor the cost of processing credit card payments into the Offer. There shall be no additional charges, surcharges, or penalties to the City for payments made by credit card.

5. NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING:

- A. On November 10, 2011, the Austin City Council adopted Ordinance No. 20111110-052 amending Chapter 2.7, Article 6 of the City Code relating to Anti-Lobbying and Procurement. The policy defined in this Code applies to Solicitations for goods and/or services requiring City Council approval under City Charter Article VII, Section 15 (Purchase Procedures). During the No-Contact Period, Offerors or potential Offerors are prohibited from making a representation to anyone other than the Authorized Contact Person in the Solicitation as the contact for questions and comments regarding the Solicitation.
- B. If during the No-Contact Period an Offeror makes a representation to anyone other than the Authorized Contact Person for the Solicitation, the Offeror's Offer is disqualified from further consideration except as permitted in the Ordinance.
- C. If an Offeror has been disqualified under this article more than two times in a sixty (60) month period, the Purchasing Officer shall debar the Offeror from doing business with the City for a period not to exceed three (3) years, provided the Offeror is given written notice and a hearing in advance of the debarment.
- D. The City requires Offerors submitting Offers on this Solicitation to provide a signed Section 0810, Non-Collusion, Non-Conflict of Interest, and Anti-Lobbying Affidavit, certifying that the Offeror has not in any way directly or indirectly made representations to anyone other than the Authorized Contact Person during the No-Contact Period as defined in the Ordinance. The text of the City Ordinance is posted on the Internet at: <http://www.ci.austin.tx.us/edims/document.cfm?id=161145>

6. ECONOMIC PRICE ADJUSTMENT:

- A. **Price Adjustments:** Prices shown in this Contract shall remain firm for the first 12 months of the Contract. After that, in recognition of the potential for fluctuation of the Contractor's cost, a price adjustment (increase or decrease) may be requested by either the City or the Contractor on the anniversary date of the Contract or as may otherwise be specified herein. The percentage change between the contract price and the requested price shall not exceed the percentage change between the specified index in effect on the date the solicitation closed and the most recent, non-preliminary data at the time the price adjustment is requested. Prices for products or services unaffected by verifiable cost trends shall not be subject to adjustment.
- B. **Effective Date:** Approved price adjustments will go into effect on the first day of the upcoming renewal period or anniversary date of contract award and remain in effect until contract expiration unless changed by subsequent amendment.
- C. **Adjustments:** A request for price adjustment must be made in writing and submitted to the other Party prior to the yearly anniversary date of the Contract; adjustments may only be considered at that time unless otherwise specified herein. Requested adjustments must be solely for the purpose of accommodating changes in the Contractor's direct costs. Contractor shall provide an updated price listing once agreed to adjustment(s) have been approved by the parties.
- D. **Indexes:** In most cases an index from the Bureau of Labor Standards (BLS) will be utilized; however, if there is more appropriate, industry recognized standard then that index may be selected.

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- i. The following definitions apply:
 - (1) **Base Period:** Month and year of the original contracted price (the solicitation close date).
 - (2) **Base Price:** Initial price quoted, proposed and/or contracted per unit of measure.
 - (3) **Adjusted Price:** Base Price after it has been adjusted in accordance with the applicable index change and instructions provided.
 - (4) **Change Factor:** The multiplier utilized to adjust the Base Price to the Adjusted Price.
 - (5) **Weight %:** The percent of the Base Price subject to adjustment based on an index change.
- ii. **Adjustment-Request Review:** Each adjustment-request received will be reviewed and compared to changes in the index(es) identified below. Where applicable:
 - (1) Utilize final Compilation data instead of Preliminary data
 - (2) If the referenced index is no longer available shift up to the next higher category index.
- iii. **Index Identification:** Complete table as they may apply.

Weight % or \$ of Base Price: 100	
Database Name: Wages and salaries	
Series ID: CIU2020000430000A	
<input checked="" type="checkbox"/> Not Seasonally Adjusted	<input checked="" type="checkbox"/> Not Seasonally Adjusted
Geographical Area: n/a	
Description of Series ID: Private Industry/Installation, maintenance, and repair	
This Index shall apply to the following items of the Bid Sheet / Cost Proposal: 3-10	

E. **Calculation:** Price adjustment will be calculated as follows:

Single Index: Adjust the Base Price by the same factor calculated for the index change.

Index at time of calculation
Divided by index on solicitation close date
Equals Change Factor
Multiplied by the Base Rate
Equals the Adjusted Price

F. If the requested adjustment is not supported by the referenced index, the City, as its sole discretion, may consider approving an adjustment on fully documented market increases.

7. **INTERLOCAL PURCHASING AGREEMENTS:** (applicable to competitively procured goods/services contracts).

- A. The City has entered into Interlocal Purchasing Agreements with other governmental entities, pursuant to the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code. The Contractor agrees to offer the same prices and terms and conditions to other eligible governmental agencies that have an interlocal agreement with the City.
- B. The City does not accept any responsibility or liability for the purchases by other governmental agencies through an interlocal cooperative agreement.

8. **CONTRACT MANAGER:** The following person is designated as Contract Manager, and will act as the contact point between the City and the Contractor during the term of the Contract:

**CITY OF AUSTIN
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SUPPLEMENTAL PURCHASE PROVISIONS**

David Lothery

Phone: 512-974-9074

Email: david.lothery@austintexas.gov

*Note: The above listed Contract Manager is not the authorized Contact Person for purposes of the **NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING Provision** of this Section; and therefore, contact with the Contract Manager is prohibited during the no contact period.

**SPECIFICATION
FOR
PURCHASE AND INSTALLATION
OF CONVEYORIZED X-RAY SCREENING AND METAL DETECTION SCREENING EQUIPMENT
SOLICITATION PAX0051**

1.0 Purpose

This specification establishes the minimum requirements for the purchase, and installation of two (2) Conveyorized X-Ray Screening Systems and two (2) Metal Detection (walk through) Screening Systems. Contractor shall furnish all equipment, labor, and materials required for proper execution of the contract. Contractor is only required to disconnect current systems; items will be removed by City.

City Hall, 301 W. 2nd Street, Austin, Texas 78701

2.0 Specification

2.1 Conveyorized X-Ray Screening Equipment

- 2.1.1 The conveyorized x-ray screening equipment shall be designed to screen various sized items for the detection of weapons, explosives, contraband, and contemporary threat items.
- 2.1.2 At minimum, the unit shall have the capability of inspecting bags, briefcases, suitcases, purses mail trays, and small parcels through a tunnel opening of 29" wide x 21" high, as specified in paragraph 2.1.3, l.
- 2.1.3 The parcel sized x-ray screening equipment shall provide the following design and operational features:
 - a. The unit shall be constructed of a heavy-duty steel cabinet and frame and shall be supported by casters with leveling jacks.
 - b. The unit shall be available in standard factory finishes as provided by the manufacturer. Prior to installation, the City shall approve all final specifications.
 - c. The unit shall provide two monitors, the first monitor dedicated to the black and white density based image analysis, and the second monitor dedicated to the image processing capability, which, by means of varying color assignments, enables the operator to distinguish between organic and inorganic material.
 - 1) Organic items shall be displayed in orange, inorganic items shall appear in green and blue. The unit shall be capable of image stripping to allow for the image removal of either the organic or the inorganic items, without stopping the conveyor belt, to improve the overall image clarity and highlight the potential threat areas.
 - d. The conveyor belt shall be constructed without the use of clamps or staples and shall be partitioned from the electrical components to preclude water or debris from entering these system sensitive areas.
 - e. The unit shall be capable of supporting conveyor extensions to assist in the loading and unloading of items onto the screening unit. The Contractor shall provide itemized pricing for the conveyor extensions with bid if considered a separate item.
 - f. The system shall be capable of bi-directional scanning and shall be able to produce an image in either direction.

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- g. The unit shall be capable of annunciating an automatic density threat alert, which shall provide a visual alarm on the system monitor when an area or item has not been penetrated.
- h. The unit shall include individual control buttons on the system keyboard to provide the following standard functions:
 - 1) 2X and 4X zoom
 - 2) High/low density select
 - 3) Conveyor direction
 - 4) Edge enhancement
 - 5) High resolution mode
 - 6) High penetration mode
 - 7) (Pseudo) Color On/Off
- i. The unit shall be capable of supporting remote operation and monitoring through the use of supplemental signal extension devices using Contractor's existing software design. All remote monitoring and signal control equipment shall be installed as per the manufacturer's recommendations for use if required by City.
- j. The unit shall contain emergency stop push buttons at each end.
- k. The unit system software shall contain self-diagnostics that shall annunciate any applicable system errors such as:
 - 1) X-ray generator and controller failure warnings.
 - 2) High and low current protection warning.
 - 3) The unit shall be installed in accordance with the most current version of and with all applicable revisions pertaining to all applicable codes and standards including, but not limited to the following:
 - (i) ANSI Standard B20.10 for Conveyor Safety
 - (ii) The U.S. Federal Aviation Administration Standards "Use of X-ray Systems" (Federal Standards 14 CFR 108.17 AND 14 CFR 129.26)
 - (iii) The United States Code of Federal Regulations, Title 21, Section 1020.40 (21 CFR 1020.40) Performance Standards for Ionizing Radiation Emitting Products – Cabinet X-ray Systems.
- l. Parcel Sized X-ray Screening Unit Specification
 - 1) Tunnel opening: 29" wide x 21" high
 - 2) Conveyor capacity: 150 pounds
 - 3) Conveyor speed: 44 feet per minute
 - 4) X-ray sensor: 1151 photo diodes in an "L" shaped array. Ability to penetrate one inch of steel and display a .38 caliber 2-inch barreled pistol through that minimum.
 - 5) X-ray generator: Operating voltage of 160 Kv. Duty cycle of 100%. Cooling accomplished with sealed oil bath. Dose rate per exam not to exceed 0.1 mR typical.
 - 6) Video: (2) Two 17" SVGA, 1024 x 768 high resolution, low radiation, flicker free, color monitors.
 - 7) Power: 120 VAC.

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- 8) Keyboard: Key switch lockable to prevent unauthorized use.
- m. Acceptable Manufacturers (X-ray):
 - 1) Control Screening, model Dynavision 911
 - 2) PerkinElmer Instruments, model Linescan 208/III
 - 3) Rapiscan, model 522
 - 4) Other models are acceptable but shall meet minimum specifications.

2.2 Metal Detection Screening Equipment

- 2.2.1 The metal detection systems shall consist of a combination of walk-through and hand-held detection units as specified herein.
- 2.2.2 The unit shall be a walk through device that performs non-contact scanning for the detection of both ferrous and non-ferrous metallic objects.
- 2.2.3 The unit shall be of the multi-zone design for the purpose of providing guidance as to the location of detected metal masses in transit.
- 2.2.4 The unit shall visibly indicate if a target is located on the left side, right side, or centered of the subject and shall be capable of generating simultaneously active multiple tones related to corresponding zones upon detection of target.
- 2.2.5 The unit shall visibly indicate where a target is located in one of no fewer than eight dedicated zones along a vertical axis between the top and bottom of the portal.
- 2.2.6 The unit shall be able to detect all concealed metal weapons with sufficient standard programs and adjustable sensitivity levels for the desired application.
- 2.2.7 The unit shall produce both audible and visual annunciation upon target detection. Audible annunciation shall be both volume level and tone programmable.
- 2.2.8 The unit shall provide continuous detection maintaining a through put rate of not fewer than fifty detections per minute. The unit shall contain a resettable traffic counter with the current reading displayed on the LCD panel.
- 2.2.9 The unit shall support non-cabled close proximity multi-unit installations by providing automatic synchronization with multiple frequencies and variable audio tone settings.
- 2.2.10 The unit shall be capable of supporting additional remote control and monitoring through the use of supplemental signal extension devices. All remote monitoring and signal control equipment shall be installed as per the manufacturer's recommendations.
- 2.2.11 The unit must have lights to indicate the following:
 - a. Unit power on/off
 - b. Unit ready for the next inspection
 - c. A target has been detected
 - d. The level of intensity relational to the mass detected
 - e. In which zone the target is likely to exist.
- 2.2.12 The unit shall be designed with programming to eliminate the detection signals from two or more targets from canceling each other.

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- 2.2.13 The unit shall be capable of performing routine self-diagnostics, maintaining unit readiness, and annunciating any problems by way of the display panel.
- 2.2.14 The unit shall contain self-charging batteries for maintaining unit operation of not less than forty-five minutes during extended power interruptions.
- 2.2.15 The unit shall be constructed of a scratch and mar resistant material with resilient end caps. The control panel and cross member shall be constructed of aluminum or stainless steel.
- 2.2.16 The unit shall be available in standard factory finishes as provided by the manufacturer.
- 2.2.17 Electrical power for the unit shall be fully automatic with a breaker and shall meet UL code.
- 2.2.18 The unit shall possess a magnetic field strength that shall not affect magnetic recording media including magnetic tapes, diskettes and cards.
- 2.2.19 The unit shall meet or exceed the requirements of the following specifications/standards:
- a. The Institute of Electrical and Electronic Engineers: Standards for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields.
 - b. OSHA: Radiation Protection Guide, CFR 1910.97 section (2) I.
 - c. National Institute of Law Enforcement and Criminal Justice: Standards for Walk-Through Metal Detectors for Use in Weapons Detection, NILECJ-STD-0601.00 section 4.11.
 - d. U.S. Federal Aviation Administration airport application specifications of the Undetectable Firearm Act of 1991.
- 2.2.20 The unit shall meeting the minimum standard of:
- a. Throughput: 50 individuals per minute
 - b. Interior opening: 28 inches
- 2.2.21 Acceptable Manufacturers (Metal Detectors):
- a. Garrett Electronics, Inc., model, Magnascanner PD6500 – MT5500
 - b. C.E.I.A. U.S.A. LTD, model, HIPE, SMD600
 - c. PerkinElmer Instruments, model PM200
 - d. Other models are acceptable but must meet minimum specifications.
- 2.2.22 The unit's controls shall be contained in a touch pad panel with LCD or LED display screens for system status information.
- 2.2.23 The touch pad panel along with all wiring, connections, and electronics shall be integrated into a single overhead compartment ("bridge"). This panel shall be designed for easy operator removal or replacement.
- 2.2.24 The status panel shall be tamper proof with access to programming controlled by the use of passwords. Two levels of access codes shall be available for administration set up and initial overall control. The panel shall be capable of annunciating any

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authorized attempt to access and shall be able to log changes made when sensitivity codes are accessed.

2.3 Extended Maintenance

2.3.1 Provide as part of bid a quote to include annual costs for the second through fifth years for an extended maintenance preventative agreement including repair service including all parts and labor, as well as a preventative maintenance program on both the Conveyorized X-ray Screening Equipment and the Metal Detection Screening Equipment. Provide a list of all items, schedules, and services included in the preventative maintenance program with the proposal.

2.3.2 Provide as part of the proposal a quote to include annual costs for a manufacturer's software maintenance agreement for the second through fifth years, after the warranty period has expired. The software maintenance agreement shall include all software updates, revisions, and unlimited telephone service assistance, plus training for City employees for any changes in operation due to software revisions.

3.0 Service Requirements

3.1 Contractor shall respond to requests for maintenance and repair services within 48 hours, and shall respond to emergency calls within 24 hours. As City requirements and technologies change, the Contractor may be requested to furnish bid to the City for upgrades, replacement parts, repairs, and revisions.

3.2 Locations: South and North entrance of City Hall, 301 W. Street, Austin, Texas 78701

4.0 Contractor Responsibility

4.1 The Contractor shall notify the Contract Manager or their designee of recall notices, warranty replacements, safety notices, or any applicable notice regarding the units being sold. Failure to report this within fifteen (15) business days after receipt of notice may result in cancellation of the contract.

4.2 The Contractor shall provide a point of contact for receiving orders from the City.

4.3 Contractor shall submit with the bid, product brochure or cut sheets for the units being offered.

4.4 The Contractor shall provide new units that meet all applicable federal, state, and local requirements for quality and safety.

4.5 The Contractor warrants that ALL UNITS are free from manufacturer defects in material and workmanship for a minimum of twelve (12) months or for the standard period as provided by the manufacturer, whichever is for the greatest length of time. This warranty shall provide for replacement units and shall include pickup of the defective unit and delivery of the replacement unit.

4.6 The Contractor shall provide a copy of the manufacturer's unit warranty to the Contract Manager, or their designee within five (5) calendar days of request by the City. The warranty period for all units shall not start until the unit is accepted by the City.

4.7 The Contractor shall design, build, and test each unit for proper operating condition prior to delivery to the City.

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6.0 Permits

The Contractor shall be responsible for securing the proper City of Austin Building Inspection permits, which may be necessary for performance of this contract. The City will be responsible for any permit applications, renewals, or fees for these systems. The City will be responsible for obtaining all clearances relating to asbestos related activity.

7.0 Contractor Requirements

7.1 Contractor shall be responsible for any damages caused by Contractor's employees or subcontractors to the City property or any adjacent property, buildings, etc., while performing contract related tasks. Should any damage to City property be caused by the Contractor or his subcontractor(s), the Contractor shall inform the Contract Manager and make immediate repairs or replacement to the satisfaction of the City, and at no cost to the City. The City may, elect to make repairs or replacement of damaged property and deduct the cost from monies due or to become due the Contractor.

7.2 Contractor shall immediately notify City's Contract Manager of work in progress which may cause lapses in providing security screening for City Hall. Contractor shall inform City's Contract Manager of any changes in scheduling of work being performed.

8.0 Contractor Expenses

Contractor will be financially responsible for expenses incurred by the City for utilization of City employees' or a private security guard service as the City deems necessary for facility security for the entire duration of any screening system downtime due to the following conditions:

8.1 If Contractor fails to initiate emergency service repairs as per item 3.0 or fails to complete emergency repairs necessary as a result of poor workmanship and/or quality of service and equipment.

9.0 Safety

9.1 All OSHA, City and local codes, rules and regulations concerning safety shall be adhered to by the Contractor.

9.2 Contractor shall be responsible for assuring the safety of his employees and the general public during performance of all services under this contract.