



**Bid Number 50-00143582**

**Labor, Materials, Transportation, Programming, Shipping and All Other Incidentals Necessary to Supply and Install One New Hi-Scan Inspection System at Jefferson Parish Central Plant for Jefferson Parish General Services.**

**BID DUE: November 28, 2023 AT 2:00 PM**

**ATTENTION VENDORS!!!**

**Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, [www.jeffparishbids.net](http://www.jeffparishbids.net), by the bid due date and time. Late bids will not be accepted.**

**Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053  
Donna Reamey  
Email: [Dreamy@jeffparish.net](mailto:Dreamy@jeffparish.net)  
Phone: 504-364-2684**



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000143582 Labor, Materials, Transportation, Programming, Shipping  
and All Other Incidentals Necessary to Supply and Install One New Hi-  
Scan Inspection System at Jefferson Parish Central Plant for Jefferson  
Parish General Services.**

Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)

08-Nov-2023 01:14:08 PM

**SUPPLY AND INSTALL ONE (1) NEW HI-SCAN™ 100100V X-RAY INSPECTION SYSTEM**

**Section 1.0 – Scope:**

We extend this proposal to supply all labor, materials, transportation, programming, shipping, packaging/crating, and all other incidentals necessary to supply and install one (1) new Smiths HI-SCAN™ 100100V x-ray inspection system or equal at the Jefferson Parish Central Plant located at 960 1<sup>st</sup> Street, Gretna, LA 70053.

**Section 2.0 – Submittals:**

If the bidder intends to provide materials equal to or better than owner-specified materials, the following shall be provided with the bid submission. Provide the requested information with your bid to ensure the bid is deemed responsive.

- Manufacturer's catalog data
- Detail sheets
- Specifications of product
- Warranty information

**Section 3.0 – Bid Specifications:**

**The successful bidder shall supply and install the following:**

- All items will be bidder-supplied new
- One (1) Smiths HI-SCAN™ 100100V x-ray inspection system
- One (1) 24" LCD monitor
- One (1) Manufacturer-approved operator keyboard.
- Two (2) new bidder-supplied 1-meter roller tables on the inlet and outlet side of the machine.
- One (1) Programmed advanced software with the following options:
  - HI-spot: Local Area Image Enhancement of Dense Objects
  - SEN: Super-Enhancement of Images with Optimum Contrast
  - HI-MAT: Distinguishing Organic and Inorganic Materials by Color (Orange, Green, and Blue)
  - HI-CAT: 256 Color Variances Black/White Image - 4096 Grey Levels
  - X-ACT: Advanced Contents Tracking Image Store System - Digital Image Management
  - Hi-TIP Plus: Threat Image Projection High-Density Alert - Automatic Marking of Suspicious Objects
  - X-PLORE: Determination of Organic Materials
  - Xport: Automatic Image Transmission
  - OTS Xtrain: Offline Operator Practice

**Section 3.0 – Bid Specifications Continued:**

**Bid Specifications**

- Plug in new x-ray machine to existing electrical circuits.
- Replace the existing receptacle to match the new plug. (If applicable)
- Properly level machine.
- Commissioning of the new X-ray system shall be performed with an owner's representative present.
- An annual preventative maintenance inspection and radiation leak survey shall be performed twelve (12) months from the substantial completion date.
- Provide a one (1) year parts, labor, travel time, and travel expenses warranty.
- No loading dock, a forklift is available at this site

**Section 4.0 – Four (4) Year Parts and Labor Warranty with Preventative Maintenance and radiation leak survey:**

- Provide a four (4) year extended warranty and preventative maintenance contract on the new machine.
- The preventative maintenance inspection and radiation leak survey shall include but is not limited to the following:
  - Travel time
  - Travel expenses
  - Freight
  - Replacement parts
  - Labor
  - Shipping
  - Inspect the condition of all doors, panels, fenders, safety/jump rollers, and lens covers.
  - Inspect the condition of all conveyor belts for damage, proper tracking/tension, and alignment/leveling.
  - Check for oil leaking from motors or excessive noise from the belt. Recommend replacement, if needed.
  - Check and replace defective X-rays on indicators.
  - Open the system and check the internal condition.
  - Clean dust and dirt from PI Board, Power Supply fans, XRC, LIF, and Light barriers.
  - Gently clean the light barrier transmitter and receiver Diodes from the inside of the tunnel.
  - Check the inside of the tunnel and remove any foreign material stuck to the inside walls, plastic collimator cover, and under the conveyor belt.
  - Perform a full alignment of the X-Ray generator. Adjust the offset and gain of the LIF board either mechanically (LIF 1 units) or via the software (LIF 3 units).
  - Check the high voltage, anode current, and heater current values and make adjustments if necessary.

**Section 4.0 – Four (4) Year Parts and Labor Warranty with Preventative Maintenance and radiation leak survey: Continued**

- Check the AC line voltage, proper grounding at the AC outlet, and the low-voltage DC power supply.
- Check all cables and tighten loose connections.
- Test and verify that all emergency stops are working properly.
- Verify that all keyboard controls and buttons are working properly.
- Test operator foot mat and clean optical attendant sensor and test for proper alignment. (Optional Devices may not be present on all systems). (If applicable)
- Check, clean, and align the VGA monitor.
- Open all panels/covers for the X-ray conveyor system and remove all debris from the rollers, motor, and covers/panels.
- Perform radiation leakage safety survey.

**Section 5.0 Unit Description:**

**HI-SCAN™ 100100V X-ray Inspection System:**

- Tunnel dimensions 1010(W) x 1010 (H) (mm) • 39.7" (W) x 39.7" (H)
- Max. object size 1000 (W) x 1000 (H) [mm] • 39.4" (W) x 39.4" (H)
- Conveyor height approx. 770 mm (30.3")
- Conveyor speed at mains frequency approx. 0.2 (m/s)
- Max. conveyor load (evenly distributed) 200kg (440lbs)
- Resolution (wire recognition) Standard: 36AWG (0.13mm Cu) • Typical 2: 38 AWG (0.1 mm Cu)
- Penetration (steel) Standard: 35 mm • Typical: 37 mm
- Film safety Guaranteed even for high-speed films up to ISO 1600 (33 DIN)
- Duty cycle 100 %, no warm-up procedure required

**X-ray Generator**

- Anode voltage • cooling 160 kV cp • hermetically sealed oil bath
- Beam direction diagonal (from bottom to top)

**Image Generating System**

- X-ray converter L-shaped detector line
- Grey levels stored 4096
- Image presentation B/W, color
- Digital video memory 1280 x 1024 / 24 bit
- Image evaluation functions VARI-MAT, O2, OS high electronic zoom: step-less enlargement up to 64-times
- Monitor Flat Panel, LCD Monitor

**Additional Features**

- Luggage counter, user-id number, display of operating mode, REVIEW-feature to recall previously visible image areas, zoom overview, free programmable keys USB 2.0 interface, stepless zoom
- HI-TIP, HI-SPOT, SEN, Xport, X-ACT, IMS (Image Management System)

## Bid Specifications for Bid # 50-00143582

### Section 5.0 Unit Description: Continued

#### Installation Data

- X-ray leakage meets all applicable laws and regulations with respect to X-ray emitting devices
- CE-labelling in compliance with directives 2006/42/EC, 2014/35/EU, 2014/30/EU
- Sound pressure level < 70 dB(A)
- Operating- / storage temperature 0° - 40°C / -20°C - +60°C
- Humidity 5% - 95% (non-condensing)
- Power supply standard: 230 VAC or 120 VAC +10% / -15% • 50 Hz / 60 Hz ± 3 Hz
- Power consumption approx. 1.0 kVA
- Protection class system/keyboard IP 20/IP 43
- Dimensions 141.1" (L) x 50.4" (W) x 76.4" (H) • approx. 2050 lbs.
- Mechanical construction steel construction with steel panels, mounted on roller castors  
standard color: RAL 7016 (dark gray)

#### Section 6.0 – Hours of Work:

The work that is to be performed shall be scheduled during normal working hours Monday thru Friday, 7:00 a.m. to 3:00 p.m.

#### Section 7.0 – Start of Work Conference and Notice to Proceed:

A "Start of Work Conference" shall be held between the successful bidder and the owner before any work commences.

- No Materials shall be ordered until the successful bidder receives a written "Notice to Order Materials" from the Department of General Services.
- No work shall be performed until the successful bidder receives a written "Notice to Proceed" to begin work from the Department of General Services.

DATE: 10/25/2023  
BID NO.: 50-00143582

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

PURCHASING SPECIALIST:  
DREAMEY@jeffparish.net

**BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 11/28/2023 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting [www.jeffparishbids.net](http://www.jeffparishbids.net) to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.**

**LATE BIDS WILL NOT BE ACCEPTED**

**NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.**

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

**THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS**

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

DATE: 10/25/2023

BID NO.: 50-00143582

Page: 2

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

DATE: 10/25/2023

BID NO.: 50-00143582

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Page: 3

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

### IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

**This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.**

**This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.**

**Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.**

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 136353 or 141125 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

### ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

**3,5,6,10,13,15**

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

**All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form**

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF Jan. 31st, 2024

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

8 weeks after PO is received

**LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)**

106548

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: FarrWest Environmental Supply, Inc.

ADDRESS: 108 Commercial Place

CITY, STATE: Schertz, TX ZIP: 78154

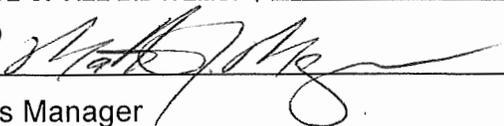
TELEPHONE: (210) 566-1857 FAX: (210) 566-1897

EMAIL ADDRESS: mmeyer@farrwest.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 78,836.00

AUTHORIZED SIGNATURE: 

Matt Meyer

Printed Name

TITLE: Sales Manager

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

**NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.**

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00143582

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE QUOTED | TOTALS       |
|-------------|----------|-----|--|-------------------|--------------|
| 1           | 1.00     | JOB | <p>LABOR, MATERIALS, TRANSPORTATION, PROGRAMMING, SHIPPING &amp; ALL OTHER INCIDENTALS NECESSARY TO SUPPLY, INSTALL ONE NEW HI-SCAN INSPECTION SYSTEM AT JEFFERSON PARISH CENTRAL PLANT.</p> <p>0010 - PROVIDE ALL LABOR, MATERIALS, TRANSPORTATION, PROGRAMMING, SHIPPING, PACKAGING/CRATING, AND ALL OTHER INCIDENTALS NECESSARY TO SUPPLY AND INSTALL ONE (1) NEW HI-SCAN 100100V X-RAY INSPECTION SYSTEM AT THE JEFFERSON PARISH CENTRAL PLANT LOCATED AT 960 1ST STREET, GRETNA, LA 70053.</p> <p>*** PER THE ATTACHED SPECIFICATIONS ***</p> | \$ 78,836.00      | \$ 78,836.00 |

## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
FarrWest Environmental Supply, Inc.

INCORPORATED.

AT THE MEETING OF DIRECTORS OF FarrWest Environmental Supply, Inc.  
INCORPORATED, DULY NOTICED AND HELD ON 11/8/2023,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT Matt Meyer, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.

  
\_\_\_\_\_  
SECRETARY-TREASURER

11/08/2023  
\_\_\_\_\_  
DATE

## **Non-Public Works Bid Affidavit Instructions**

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

*Instruction sheet may be omitted when submitting the affidavit*

**Non-Public Works Bid**

**AFFIDAVIT**

STATE OF Texas

PARISH/COUNTY OF Guadalupe

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_

Matt Meyer, (Affiant) who after being by me duly sworn, deposed and said that  
FarrWest Environmental Supply, Inc.  
he/she is the fully authorized Sales Manager of \_\_\_\_\_ (Entity),

the party who submitted a bid in response to Bid Number 50-00143582, to the Parish of  
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B  there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

**Choice A** \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

**Choice B**  There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

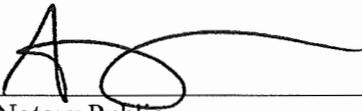
*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

  
Signature of Affiant

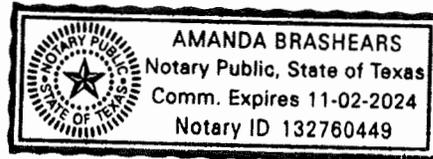
Matt Meyer  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 8<sup>th</sup> DAY OF November, 2023.

  
Notary Public

Amanda Brashears  
Printed Name of Notary

132760449  
Notary/Bar Roll Number



My commission expires 11-02-2024

## **STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES**

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

---

**For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected.** The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

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### **JEFFERSON PARISH REQUIRED STANDARD INSURANCE**

**WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

**Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being**

rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

**COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.  
Property Damage Liability \$1,000,000.00 each occurrence.

**Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.**

**DEDUCTIBLES** - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

**UMBRELLA LIABILITY COVERAGE**

An umbrella policy or excess may be used to meet minimum requirements.

**FOR CONSTRUCTION AND RENOVATION PROJECTS:**

The following are required if selected below. Such insurance is due upon contract execution.

**OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

**BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.



THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: USI Southwest, 9811 Katy Freeway, Suite 500, Houston, TX 77024, 855 874-1450. CONTACT NAME: Beth Richardson, PHONE: 713 490-4600, FAX: 713-490-4700, E-MAIL ADDRESS: Beth.Richardson@usi.com. INSURER(S) AFFORDING COVERAGE: Cincinnati Casualty Company, NAIC #: 28665.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSR, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation and Employers' Liability, and Property-Insureds & Others.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Bid Number 50-00143582. The Genera Liability and Automobile Liability policies include an automatic Additional Insured endorsement that provides Additional Insured status to the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council, only when there is a written contract that requires such status, and only with regard to work performed by or on behalf of the named insured.

CERTIFICATE HOLDER CANCELLATION

CERTIFICATE HOLDER: Jefferson Parish Purchasing Department, 200 Derbigny Street, General Government Building, Suite 4400, Gretna, LA 70053. CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: [Signature]



**FARRWEST**

# Estimate

|           |            |
|-----------|------------|
| Date      | Estimate # |
| 11/8/2023 | 15991      |

**108 Commercial Place  
Schertz, TX 78154**

Ph: 210-566-1857  
Fax 210-566-1897

|   |     |               |
|---|-----|---------------|
| Jefferson Parish<br>Dept. Of General Services<br>Timothy Hoskins<br>thoskins@jeffparish.net<br>(504) 364-3470 |     |               |
| P.O. No.  | Rep | Project/Event |
|   | MM  |               |

| Item     | Description   | Qty | Cost      | Total     |
|----------|---|-----|-----------|-----------|
| 11129771 | Smiths Detection HI-SCAN 100100V X-Ray Inspection System<br>Includes:<br>* 24" LCD Monitor<br>* Operator Keyboard<br>* Operator Manual<br>* 12-Month Standard Warranty<br>* Software:<br>HI-SPOT - Local Area Image Enhancement of Dense Objects<br>SEN - Super-Enhancement of Images with Optimum Contrast<br>HI-MAT - Distinguishing Organic and Inorganic Materials by Color (Orange, Green and Blue)<br>HI-CAT - 256 Color Variances<br>Black/White Image - 4096 Grey Levels<br>X-ACT - Advanced Contents Tracking<br>Image Store System - Digital Image Management<br>Hi-TIPPlus - Threat Image Projection<br>High Density Alert - Automatic Marking of Suspicious Objects<br>X-PLORE - Determination of Organic Materials<br>Xport - Automatic Image Transmission<br>OTS Xtrain - Offline Operator Practice | 1   | 46,445.00 | 46,445.00 |
| 11107120 | HI-SCAN 100100T 1-METER ROLLER - ENTRANCE   | 1   | 3,395.00  | 3,395.00  |

|  |                         |
|--|-------------------------|
| It's been a pleasure working with you! | <b>Subtotal</b>         |
|  | <b>Sales Tax (0.0%)</b> |
|  | <b>Total</b>            |

|              |              |
|--------------|--------------|
| Phone #      | Fax #        |
| 210-566-1857 | 210-566-1897 |

|                  |
|------------------|
| Web Site         |
| www.farrwest.com |



**FARRWEST**

# Estimate

|           |            |
|-----------|------------|
| Date      | Estimate # |
| 11/8/2023 | 15991      |

**108 Commercial Place  
Schertz, TX 78154**

Ph: 210-566-1857  
Fax 210-566-1897

|   |     |               |
|---|-----|---------------|
| Jefferson Parish<br>Dept. Of General Services<br>Timothy Hoskins<br>thoskins@jeffparish.net<br>(504) 364-3470 |     |               |
| P.O. No.  | Rep | Project/Event |
|   | MM  |               |

| Item          | Description  | Qty | Cost      | Total     |
|---------------|--|-----|-----------|-----------|
| 11107120      | HI-SCAN 100100V 1-METER ROLLER - EXIT  | 1   | 3,395.00  | 3,395.00  |
| OSPM-100100T  | SMITHS On-Site Extended Warranty with Preventative Maintenance<br>Includes:<br>* On-site service coverage 8:30 am to 5:00 pm, Monday to Friday<br>* All labor, travel time and travel expenses<br>* All replacement parts required<br>* Unlimited access to 24/7 Technical Support<br>* Annual PMI and Radiation Leak Survey<br>One Year (Included with Installation)<br>Optional Two Years Total (Additional 1 Year) - \$5580<br>Optional Three Years Total (Additional 2 Years) - \$10,415<br>Optional Four Years Total (Additional 3 Years) - \$15,623<br>Optional Five Years Total (Additional 4 Years) - \$20,831 | 1   | 20,831.00 | 20,831.00 |
| SMITHS-XRA... | SMITHS DETECTION INSTALLATION OF X-RAY UNIT<br>* Unit Installation<br>* Radiation Leak Survey<br>* Operator Orientation  | 1   | 2,175.00  | 2,175.00  |
| 10000         | SHIPPING & HANDLING  | 1   | 2,595.00  | 2,595.00  |

|  |                         |
|--|-------------------------|
| It's been a pleasure working with you! | <b>Subtotal</b>         |
|  | <b>Sales Tax (0.0%)</b> |
|  | <b>Total</b>            |

|              |              |
|--------------|--------------|
| Phone #      | Fax #        |
| 210-566-1857 | 210-566-1897 |

|                  |
|------------------|
| Web Site         |
| www.farrwest.com |



**FARRWEST**

# Estimate

|           |            |
|-----------|------------|
| Date      | Estimate # |
| 11/8/2023 | 15991      |

**108 Commercial Place  
Schertz, TX 78154**

Ph: 210-566-1857  
Fax 210-566-1897

|   |     |               |
|---|-----|---------------|
| Jefferson Parish<br>Dept. Of General Services<br>Timothy Hoskins<br>thoskins@jeffparish.net<br>(504) 364-3470 |     |               |
| P.O. No.  | Rep | Project/Event |
|   | MM  |               |

| Item | Description   | Qty | Cost | Total |
|------|---|-----|------|-------|
|      | Registered in SAM - UEI - HBS7NNDNN7R3<br>Cage Code - 45QL9<br>WBE Certified<br>Small Women-Owned Business<br>POC - Matt Meyer<br>Office- 210-566-1857<br>Fax - 210-566-1897<br>Email - mmeyer@farrwest.com<br>Website - www.farrwest.com |     |      |       |

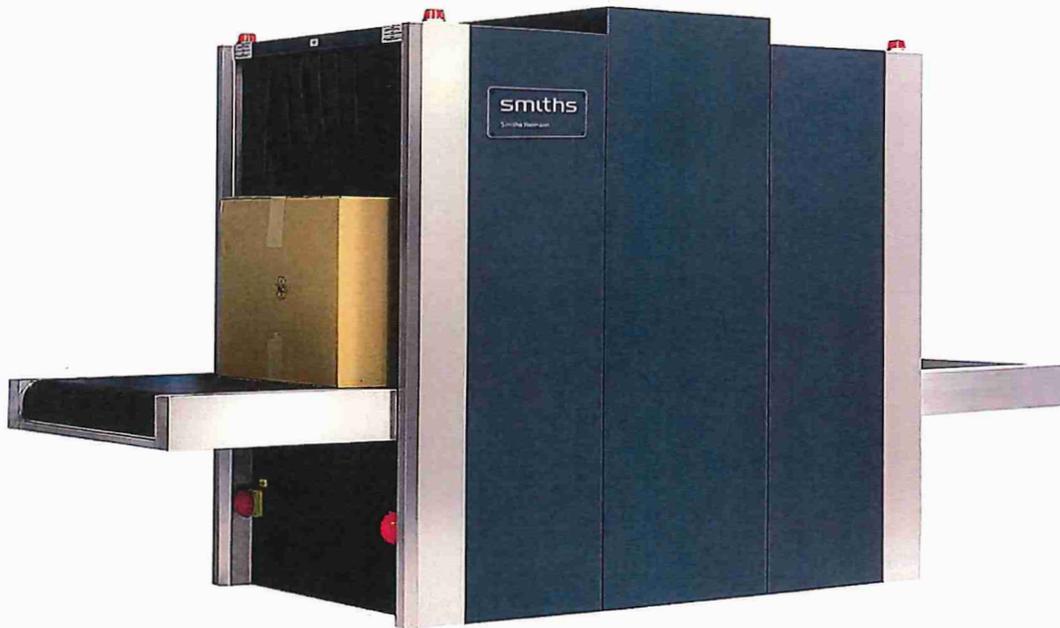
|  |  |                         |             |
|--|--|-------------------------|-------------|
| It's been a pleasure working with you! |  | <b>Subtotal</b>         | \$78,836.00 |
|  |  | <b>Sales Tax (0.0%)</b> | \$0.00      |
|  |  | <b>Total</b>            | \$78,836.00 |

|              |              |
|--------------|--------------|
| Phone #      | Fax #        |
| 210-566-1857 | 210-566-1897 |

|                  |
|------------------|
| Web Site         |
| www.farrwest.com |

# HI-SCAN™ 100100V

New: 160 kV X-ray source – typical steel penetration 37 mm



## Feature Highlights

- Universal X-ray system for largest variety of item dimensions
- Excellent image presentation due to optimal X-ray geometry
- Outstanding image quality with new HiTraX electronics
- Wire detectability AWG 38
- HR option for AWG 39
- New HI MAT<sup>Plus</sup> technology for better material discrimination

The HI-SCAN 100100V is specifically designed to meet the needs and applications of airports, customs facilities, transportation operations, carriers, parcel services or wherever high security and total screening of a large variety of dimensions is required.

The HI-SCAN 100100V is a compact X-ray security screening system with tunnel dimensions of 1000 mm width by 1000 mm height. It permits the inspection of bulky as well as small items without any loss of X-ray image quality.

For applications requiring a better wire recognition a high resolution detector line is available as an option, allowing for AWG 39.

With an installation base of more than 70.000 X-ray security units distributed throughout 150 countries across all continents and a worldwide customer service network the Smiths Heimann is the unequalled world leader in supplying X-ray security systems.

Operator training courses offered by Smiths Heimann have an excellent reputation all over the world and they are carried out individually for each customer.

As the world's leading supplier of X-ray inspection systems Smiths Heimann provides an efficient, global service network working fast and reliably.

ECAC regulation (EU) 2015/1998

DGAC-STAC approved (France)

### General Specifications

|   |  |
|---|--|
| Tunnel dimensions   | 1010 [W] x 1010 [H] [mm] • 39.7" [W] x 39.7" [H]   |
| Max. object size  | 1000 [W] x 1000 [H] [mm] • 39.4" [W] x 39.4" [H]   |
| Conveyor height <sup>1)</sup>   | approx. 770 mm (30.3")   |
| Conveyor speed (adjustable with frequency converter)                      | typical 0.2 [m/s]  |
| max. conveyor load even distributed over the whole conveyor <sup>4)</sup> | 200 kg (440 lbs)   |
| Resolution (wire recognition)   | standard: 36 AWG (0.13 mm Cu) • typical 2): 38 AWG (0.1 mm Cu)   |
| Resolution (wire recognition) (HR option)                                 | standard: 38 AWG (0.1 mm Cu) • typical 2): 39 AWG (0.09 mm Cu)   |
| Penetration (steel) <sup>2)</sup>   | standard: 35 mm • typical: 37 mm   |
| ASTM 792-08 (Test 1, Test 3, Test 4)                                      | Test 1: AWG 32 <sup>5)</sup> / Test 3: 1.6 mm horz./1.3 mm vert. <sup>5)</sup> / Test 4: 30 mm <sup>5)</sup> |
| Film safety   | guaranteed up to ISO 1600 (33 DIN)   |
| Duty cycle  | 100 %, no warm-up procedure required   |

### X-ray Generator

|                         |  |
|-------------------------|--|
| Anode voltage • cooling | 160 kV cp • hermetically sealed oil bath |
| Beam directions         | diagonal (from bottom to top)            |

### Image Generating System

|                            |   |
|----------------------------|---|
| X-ray converter            | L-shaped detector line  |
| Grey levels stored         | 4096  |
| Image presentation         | B/W, color  |
| Digital video memory       | 1280 x 1024 / 24 bit  |
| Image evaluation functions | VARI-MAT, O <sup>2</sup> , OS, HIGH<br>electronic zoom: stepless enlargement up to 64 times |
| Monitor                    | Flat Panel LCD Monitor  |

### Additional Features

|           |   |
|-----------|---|
| Functions | fading-in of date/time, luggage counter, user id-number, luggage marking system (acoustic), display of operating mode, REVIEW-feature (to recall previously visible image areas), zoom overview, free programmable keys, USB 2.0 interface, stepless zoom |
| Options   | X-ACT, HI-TIP, HI-SPOT, SEN, XPlore, IMS (Image Store System - stores up to 100,000 images), Random ReCheck, High resolution (HR) detector line   |

### Installation Data

|                                    |   |
|------------------------------------|---|
| X-ray leakage                      | meets all applicable laws and regulations with respect to X-ray emitting devices.                             |
| CE-labelling                       | in compliance with directives 2006/42/EC, 2014/35/EU, 2014/30/EU  |
| Sound pressure level               | < 70 dB(A)  |
| Operating- / storage temperature   | 0° - 40°C / -20°C - +60°C   |
| Humidity                           | 5% - 95% (non-condensing)   |
| Power supply <sup>3)</sup>         | standard: 230 VAC or 120 VAC +10% / -15% • 50 Hz / 60 Hz ± 3 Hz   |
| Power consumption                  | approx. 1.0 kVA   |
| Protection class system / keyboard | IP 20 / IP 43   |
| Dimensions • Weight <sup>4)</sup>  | 3585 [L] x 1280 [W] x 1940 [H] [mm] • approx. 930 kg<br>141.1" [L] x 50.4" [W] x 76.4" [H] • approx. 2050 lbs |
| Mechanical construction            | steel construction with steel panels, mounted on roller castors<br>standard color: RAL 7016 (dark gray)       |

<sup>1)</sup> approx. values (adjustable)

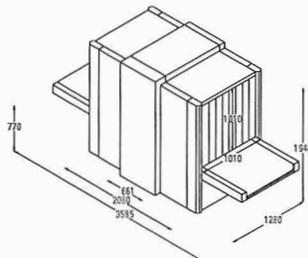
<sup>2)</sup> proprietary quality management test piece: steel step wedge,  
CU wires, belt speed 0.2 m/s

<sup>3)</sup> different values optional

<sup>4)</sup> without control desk, keyboard, monitor[s] etc.

<sup>5)</sup> max. measurable values with ASTM 792-08 test piece

<sup>6)</sup> measured at ambient temperature of 20°C and nominal voltage



For product information, sales or service, please go to [www.smithsdetection.com/locations](http://www.smithsdetection.com/locations)

Smiths Detection Germany GmbH, Im Herzen 4, 65205 Wiesbaden, Germany  
Modifications reserved. 95584672 19/04/2022 © Smiths Detection Group Ltd. - In some cases, the figures contain options  
HI-SCAN is a trademark of Smiths Detection Group Ltd.

smiths detection