



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000133349 FURNISH LABOR, MATERIALS AND EQUIPMENT TO
INSTALL ONE (1) NEW X-RAY INSPECTION SYSTEM AND ONE (1) NEW
WALK-THROUGH MULTI-ZONE DETECTOR FOR THE JEFFERSON
PARISH DEPARTMENT OF GENERAL SERVICES**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

08-Feb-2021 11:39:28 AM



BID 50-00133349

**FURNISH LABOR, MATERIALS AND EQUIPMENT TO INSTALL ONE
(1) NEW X-RAY INSPECTION SYSTEM AND ONE (1) NEW WALK-
THROUGH MULTI-ZONE DETECTOR FOR THE JEFFERSON PARISH
DEPARTMENT OF GENERAL SERVICES**

February 23, 2021 @ 2:00 P.M.

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 in
the Purchasing Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, LA 70053
Please Email Any Questions To:
Donna Evans
DMEVANS@JEFFPARISH.NET
504-364-2691**

DATE: 1/25/2021
BID NO.: 50-00133349

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

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

BUYER: DMEVANS@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 2/23/2021 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 AND VIA TELECONFERENCE (DIAL-IN AT (504) 323-1800, MEETING ID: 181357) At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting 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. 113646 and/or Resolution No. 113647 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 buyer'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.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an 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).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 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. 113646 or 113647 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.

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 state 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 with bid submission. Failure to submit applicable certifications with bid submission 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.

DATE: 1/25/2021

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BID NO.: 50-00133349

BID FORM
Non Public Works

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 _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 06/30/2021

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

10-12 weeks after PO is received

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

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@farrwestenv.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: \$ 34,990.00

AUTHORIZED
SIGNATURE: 

Matt Meyer

Printed Name

TITLE: Inside 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.: 50-00133349

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>FURNISH LABOR, MATERIALS AND EQUIPMENT TO INSTALL ONE (1) NEW WALK-THROUGH INSPECTION SYSTEM AND ONE (1) NEW WALK-THROUGH MULTI-ZONE DETECTOR FOR THE JEFFERSON PAR DEPT OF GENERAL SERVICES</p> <p>0010-HI-SCAN 5030c X-RAY INSPECTION SYSTEM TO INCLUDE THE FOLLOWING:</p> <p>*19 LCD MOINTOR *CART *OPERATOR KEYBOARD *SOFTWARE: HI-SPOT-AUTOMATIC DENSE AREA DETECTION HI-TRAX-IMAGE ENHANCEMENT FUNCTIONS HI-MAT-MULTI-ENERGY FOR MATERIAL IDENTIFICATION BY COLOR *OPERATOR MANUAL *12-MONTH STANDARD WARRANTY *2-HOUR OPERATOR ORIENTATION BY FIELD SERVICE TECHNICIAN *ADVANCED SOFTWARE OPTIONS PACKAGE: IMAGE STORE SYSTEM - DIGITAL IMAGE MANAGEMENT HI-TIP PLUS-THREAT IMAGE PROJECTION HIGH DENSITY ALERT - AUTOMATIC MARKING OF SUSPICIOUS OBJECTS XPORT-AUTOMATIC IMAGE TRANSMISSION OTS XTRAIN-OPERATOR TRAINING ITEM#: 11128856</p>	\$17,950.00	\$17,950.00
2	1.00	EA	<p>0020-1/2-METER INPUT ROLLER 5030c ITEM#: 11117812</p>	\$750.00	\$750.00
3	1.00	EA	<p>0030-1/2-METER OUTPUT ROLLER 5030c ITEM#: 11117811</p>	\$750.00	\$750.00
4	1.00	EA	<p>0040-ON-SITE EXTENDED WARRANTY WITH PREVENTATIVE MAINTENANCE TO INCLUDE:</p> <p>*ON-SITE SERVICE COVERAGE 8:30 AM TO 5:00 PM, MONDAY TO FRIDAY *ALL LABOR, TRAVEL TIME AND TRAVEL EXPENSES *ALL REPLACEMENT PARTS REQUIRED *UNLIMITED ACCESS TO 24/7 TECHNICAL SUPPORT *ANNUAL PMI AND RADIATION LEAK SURVEY ONE YEAR (NCLUDED) OPTIONAL FIVE YEARS TOTAL ITEM#: OSPM-5030</p>	\$8,705.00	\$8,705.00
5	1.00	EA	<p>0050-SHIPING AND HANDLING FOR 5030c X-RAY INSPECTION SYSTEM</p>	\$735.00	\$735.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00133349

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
6	1.00	EA	0060-INSTALLATION OF 5030c LEAK RADIATION LEAK SURVEY AND OPERATOR ORIENTATION	\$1,000.00	\$1,000.00
7	1.00	EA	0070-HIPE PLUS/PZ WALK THROUGH METAL DETECTOR ITEM#: CEIA-211	\$4,400.00	\$4,400.00
8	1.00	EA	0080-SHIPING AND HANDLING FOR HIPE PLUS/PZ WALK THROUGH METAL DETECTOR	\$350.00	\$350.00
9	1.00	EA	0090-INSTALLATION FOR HIPE PLUS/PZ UNIT INSTALLATION AND OPERATOR ORIENTATION NEEDED FOR BUILDING SECURITY AT THE NEW EMPLOYEE ENTRANCE TO THE GOVERNMENT COMPLEX (COVID-19 RELATED) REF NO. 8143 20 ORDERED BY/FOR: T.HOSKINS QUOTE ATTACHED CONTACT: J.P. GENERAL SERVICES ATTN: TIM HOSKINS 960 1ST STREET GRETN, LA 70053 (504)364-3470 RE-BID #50-132518	\$350.00	\$350.00
TOTAL					\$34,990.00

SUPPLY AND INSTALL ONE (1) NEW HI-SCAN™ 5030SI X-RAY INSPECTION SYSTEM AND ONE (1) NEW ENHANCED WALK-THROUGH MULTI-ZONE METAL DETECTOR

Section 1.0 – Scope:

We extend this bid to supply all labor, materials, transportation, programming, shipping, packaging/crating, and all other incidentals necessary to supply and install one (1) new HI-SCAN™ 5030SI x-ray inspection system and one (1) new HI-PE Enhanced Walk-Through Multi-Zone Metal Detector at the Jefferson Parish General Government Building located at 200 Derbigny Street, Gretna, LA 70053.

Section 2.0 – Quantities/Inspection:

Bidders shall inspect each location and perform their own measurements in order to determine the proper quantity of labor and materials required to fulfill this contract.

Section 3.0 – Submittals:

The following information shall be provided with bid submission. Failure to provide the requested information with your bid will result in the bid being deemed non-responsive.

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

SECTION INTENTIONALLY LEFT BLANK

Section 4.0 – Bid Specifications HI-SCAN™ 5030SI x-ray inspection system:

- Supply and install one (1) new HI-SCAN™ 5030SI x-ray inspection system with rolling cart.
- Install One (1) new bidder supplied 19" LCD hi resolution monitor
- Install One (1) new bidder supplied manufacturer approved operator key board.
- Install One (1) new bidder supplied and programmed advanced software with the following options:
 - HI-TIP: Threat Image Projection
 - X-train: Operator training system
 - IMS: Electronic image storage and
 - Archive including copy function of
 - Images in TIF or JPG format to USB
 - Storage device IMS (Image Management System)
- Install two (2) new bidder supplied 1/2 meter roller tables on the in-let and outlet side of the machine.
- Plug in new x-ray machine to existing electrical circuits.
- Replace existing receptacle to match new plug. (If applicable)
- Properly level machine.
- Commissioning of 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 and labor warranty.
- No loading dock or forklift is available at this site.

Section 4.1 – Bid Specifications HI-PE Plus Enhanced Walk-Through Multi-Zone Metal Detector:

- Assemble and install one (1) new bidder supplied HI-PE Plus or owner approved equal Enhanced Walk-Through Multi-Zone Metal Detector.
- Connect new walk thru multi-zone metal detector to existing electrical circuits.
- Properly level metal detector.
- Multi-Zone Metal Detector shall be ADA compliant.
- Commissioning of new walk thru multi-zone metal detector shall be performed with an owner's representative present.
- Set parameters on metal detector with owner's representative.

Section 5.0 – 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 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 condition of all doors, panels, fenders, safety/jump rollers and lens covers.
 - Inspect condition of all conveyor belts for damage, proper tracking/tension and alignment/leveling.
 - Check for oil leaking from motors or excessive noise from belt. Recommend replacement, if needed.
 - Check and replace defective x-ray on indicators.
 - Open system and check 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 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.
 - 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 6.0 Unit Description:

HI-SCAN™ 5030si X-ray Inspection System:

- Tunnel dimensions 530 (W) x 320 (H) [mm] • 20.9" (W) x 12.6" (H)
- Max. object size 530 (W) x 320 (H) [mm] • 20.9" (W) x 12.6" (H)
- Conveyor height approx. 190 mm (7.4") / 782,5 mm (30.6") with carriage
- Conveyor speed at mains frequency approx. 0.18 / 0.22 [m/s] 50 Hz / 60 Hz
- Max. conveyor load (evenly distributed) 60 kg (132 lbs.)
- Resolution (wire detectability) Standard: 38 AWG (0.1 mm) • typical: 39 AWG (0.09 mm)
- Resolution (wire detectability) Typical: 44 AWG (0.05 mm)
- Penetration (steel) Standard: 14 mm • typical: 16 mm
- X-ray dose (typical) HI-MAT: 0,8 µSv (0.08 mrem)
- 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 100 kV cp • hermetically sealed oil bath
- Beam direction diagonal

Image Generating System

- X-ray converter L-shaped detector line, high resolution
- Grey levels stored 4096
- Image presentation B/W, color
- Digital video memory 1280 x 1024 / 24 bit
- Image evaluation functions B/W, HIGH, LOW, NEG, VARI-MAT, O2 , OS electronic zoom: stepless enlargement up to 16-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
- HI-TIP, HI-SPOT, SEN, Xport, X-ACT, IMS (Image Management System)

Installation Data

- X-ray leakage meets all applicable laws and regulations with respect to X-ray emitting devices
- CE-labelling in compliance with directives 2004/108/EC, 2006/42/EC, 2006/95/EC
- Sound pressure level < 56 dB(A)
- Operating- / storage temperature 0° - 40°C / -20°C - +60°C
- Humidity 10% - 90% (non-condensing)
- Power supply standard: 110 VAC +10% / -15% • 50 Hz / 60 Hz ± 3 Hz
- Power consumption approx. 0.4 kVA
- Protection class system / keyboard
- Dimensions 47.3" (L) x 27.7" (W) x 28.6" (H) • approx. 352 lbs.

Section 6.0 Unit Description: Continued

HI-PE Plus Enhanced Walk-Through Multi-Zone Metal Detector:

Features

- Compliant with the strictest detection and discrimination standards for EMDs (Enhanced Metal Detectors)
- 4 display bars each programmable as zone indicators and/or pacing lights
- 60 localization zones (20 vertical x 3 lateral) with left, center and right indication
- Chip Card Reader
- Bluetooth, infrared and RS-232 communication
- Programmable Random Alarm capability
- 3-Level Password and hardware key access protection
- Met-Identity technology (separate Ferrous and Non-Ferrous alarm signaling)
- One Touch Automatic Self Installation (OTS)
- Automatic Operational Functional Verification (OFV)
- Automatic Vibration Compensation (AVS, EVA)
- Automatic Channel Search (CS)
- Automatic Floor Gain Adjustment (FGA)
- Automatic Technical Functional Verification (TFV)
- Automatic Environmental Noise Compensation (ENA)
- Powered by safe low voltage DC
- Anti-tamper on/off switch
- High precision transit counter
- Minimum 32.3" passage width
- ADA Compliant
- Wide range of threat detection from guns to ½ cutter blade
- Automatic Environmental Noise Compensation (ENA)
- Excellent discrimination of personal metal effects
- Met-Identity technology identifies and signals the metal type in real time
- 60 localization zones (20 vertical x 3 lateral) with left, center and right indication
- High precision bidirectional counter with automatic rescreening compensation
- One touch automatic self-installation (OTS)
- Chip Card capability for fast, simple, and secure programming
- Automatic Operational Functional Verification (OFV)
- Random alarm capability programmable from 0% to 100%
- Automatic Vibration Compensation (AVS,EVA)
- Exceptional Immunity to external interferences
- Automatic Channel Search (CS)
- Powered by safe low voltage DC
- Automatic Floor Gain Adjustment (FGA)
- Standard Interfaces: RS-232, Bluetooth, Infrared
- Automatic Technical Functional Verification (TFV)
- Other available interfaces: Wi-Fi, Ethernet, USB
- Power Supply: 100...240V~ -10/+15%, 47...63Hz, 40 VA max
- Operating temperature: -4°F to 158°F (-35°F to 158°F upon request)
- Storage temperature: -35°F to 158°F
- Relative humidity: 0 to 95% (without condensation)

Section 6.0 Unit Description: Continued

HI-PE Plus Enhanced Walk-Through Multi-Zone Metal Detector:

- Multi-zone display bar for "height on person" localization
- 4 light bars with selectable entry/exit and pacing indication
- Green and red metering signals proportional to the mass of the detected target
- 10 selectable continuous and pulsed tone plus 34 special tones
- 10 selectable sound intensities ranging from 0 to 90 dbA at 1m
- 60 distinct zones (20 vertical x 3 lateral) entry and exit side
- Up to 50 built-in security programs (up to 30 International Standards, up to 20 Customizable Levels)
- Remote via RS-232, Infrared Remote Control Unit, Bluetooth or Ethernet 10/100 base T (option) interface
- Test Samples Kits Part # EMD-SK-GAL Part # EMD-SK-GDML

Section 7.0 – 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 8.0 – Safety Precautions:

Safety precautions must be exercised at all times to safeguard the welfare and safety of the people while any work is being performed.

Section 9.0 – Start of Work Conference and Notice to Proceed:

A "Start of Work Conference" shall be held between the successful bidder and the owner prior to any work commencing.

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



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

September 2020

Changes to Jefferson Parish Bidding Information

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

Total Bid Price Must Include the Cost of Naming Jefferson Parish as Additional Insured:

Bidder acknowledges that Bidder recovered the cost of any required insurance in the contract price as required by La.R.S. 9:2780.1 and that Bidder recovered any such cost for the purposes of insuring an obligation to indemnify Jefferson Parish, defend Jefferson Parish, or hold Jefferson Parish harmless and that Bidder's indemnity liability is limited to the amount of the proceeds that are payable under the insurance policy or policies that Bidder has obtained.

Electronic Procurement: Beginning November 1, 2020, Jefferson Parish will no longer accept manual bid submissions; and will only accept bid submissions electronically via our e-Procurement system, Central Bidding. Central Bidding can be accessed by visiting either www.centralbidding.com or www.jeffparishbids.net. All bidders will be required to register with Central Bidding. Jefferson Parish vendors are able to register for free by accessing the following link:
<https://www.centrauctionhouse.com/registration.php>.

Probable Construction Cost: Per Jefferson Parish Administrative Policy, the probable construction cost is not revealed in the Jefferson Parish Bidding Documents. Jefferson Parish Administrative Policy has changed and a range of the probable construction cost will be stated in the Jefferson Parish bidding document, entitled Important Notice to All Bidders – Bid Requirements. Per Louisiana Public Bid Law, the probable construction cost will be read at the bid opening.

Insurance Requirement: All bidders must provide proof of valid insurance in the required amounts as stated in the Standard Insurance Requirements for bidding purposes. Failure to provide the proof of valid insurance in all of the required coverage amounts will result in bid rejection.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET

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 he/she is the fully authorized Inside Sales Manager of FarrWest Environmental Supply, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-00133349, 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

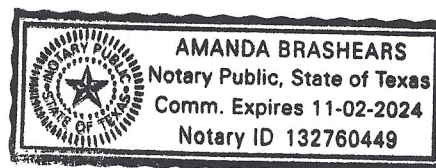
Matt Meyer
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 10th DAY OF Feb, 2021.


Notary Public

Amanda Brashears
Printed Name of Notary

132760449
Notary/Bar Roll Number



My commission expires 11-02-24.

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.

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.

CORPORATE RESOLUTION

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

AT THE MEETING OF DIRECTORS OF FarrWest Environmental Supply
INCORPORATED, DULY NOTICED AND HELD ON 02/08/2021,
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

2/8/2021
DATE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/11/2021

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 rights to the certificate holder in lieu of such endorsement(s).

PRODUCER NATIONWIDE SALES SOLUTIONS INC 1200 LOCUST ST DEPT 2010 DES MOINES IA 50391-2010		CONTACT NAME: PHONE (A/C, No. Ext): FAX (A/C, No): E-MAIL ADDRESS:	
INSURED FARRWEST ENVIRONMENTAL SUPPLY INC 108 COMMERCIAL PL STE 200 SCHERTZ TX 78154-3105		INSURER(S) AFFORDING COVERAGE INSURER A: NATIONWIDE PROPERTY AND CASUALTY INSURANCE COMPANY INSURER B: NATIONWIDE MUTUAL INSURANCE COMPANY INSURER C: NATIONWIDE MUTUAL FIRE INSURANCE COMPANY INSURER D: INSURER E: INSURER F:	
		NAIC # 37877 23787 23779	

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X		ACP GLKO 5526374579	11/23/2020	11/23/2021	EACH OCCURRENCE
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						\$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						DAMAGE TO RENTED PREMISES (Ea occurrence)
	OTHER:						\$ 100,000
							MED EXP (Any one person)
							\$ 5,000
							PERSONAL & ADV INJURY
							\$ 1,000,000
							GENERAL AGGREGATE
							\$ 2,000,000
							PRODUCTS - COMP/OP AGG
							\$ 2,000,000
							\$
B	AUTOMOBILE LIABILITY			ACP BA 5526374579	11/23/2020	11/23/2021	COMBINED SINGLE LIMIT (Ea accident)
	<input type="checkbox"/> ANY AUTO						\$ 1,000,000
	<input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per person)
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident)
							\$
							PROPERTY DAMAGE (Per accident)
							\$
							\$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB			ACP CAF 5526374579	11/23/2020	11/23/2021	EACH OCCURRENCE
	<input type="checkbox"/> CLAIMS-MADE						\$ 1,000,000
	DED RETENTION \$						AGGREGATE
							\$ 1,000,000
							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y / N <input type="checkbox"/> N / A					PER STATUTE
							OTH-ER
							E.L. EACH ACCIDENT
							E.L. DISEASE - EA EMPLOYEE
							\$
							E.L. DISEASE - POLICY LIMIT
							\$

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

CERTIFICATE HOLDER

CANCELLATION

The Jefferson Parish its districts, departments and agencies under the direction of Parish President and the Parish Council 200 Derbigny St Gretna LA 70053	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 Ashley Coe
---	---

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/11/2021

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 rights to the certificate holder in lieu of such endorsement(s).

PRODUCER PAYCHEX INSURANCE AGENCY INC 150 SAWGRASS DR ROCHESTER, NY 14620 (877) 362-6785	CONTACT NAME:	
	PHONE (A/C, No, Ext): (877) 362-6785	FAX (A/C, No): (877) 677-0447
INSURED FARRWEST ENVIRONMENTAL SUPPLY 108 COMMERCIAL PL STE 200 SCHERTZ, TX 78154	E-MAIL ADDRESS: paychex@travelers.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : TRAVELERS CASUALTY AND SURETY COMPANY	
	INSURER B :	
	INSURER C :	
	INSURER D :	
INSURER E :		
INSURER F :		
NAIC #		

COVERAGES

CERTIFICATE NUMBER: 118434551271240

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$
							PRODUCTS - COMP/OP AGG	\$
								\$
	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> _____						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		UB-8L784538-21	02/01/2021	02/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$ 500,000
							E.L. DISEASE - EA EMPLOYEE	\$ 500,000
							E.L. DISEASE - POLICY LIMIT	\$ 500,000

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

CERTIFICATE HOLDER

THE JEFFERSON PARISH ITS DISTRICT
DEPARTMENT AND AGENCIES, UNDER THE
DIRECTION OF PARISH PRESIDENT AND
PARISH COUNCIL
200 DERBIGNY ST
GRETN, 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.

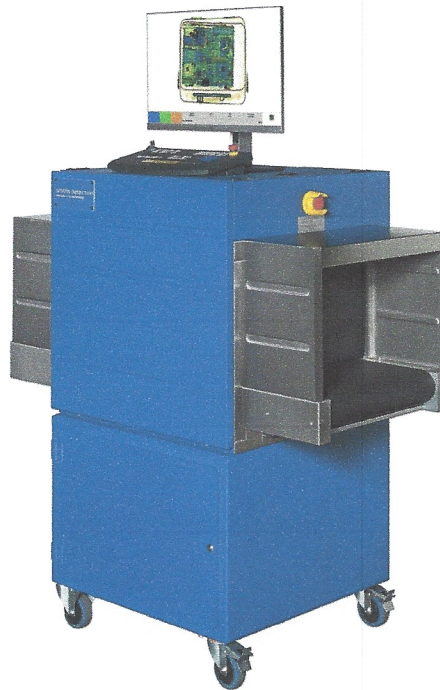
AUTHORIZED REPRESENTATIVE

Mary Kuckelmann

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HI-SCAN™ 5030C

DEVELOPED SPECIFICALLY FOR URBAN SECURITY APPLICATIONS



Feature Highlights

- Designed for Urban Security
- Easy-to-use
- Compact and flexible
- Stores up to 20,000 images
- Future proof HiTraX 3 electronics and software

Optional

- HI-TIP ^{Plus}: Threat Image Projection
- SDTS: Smiths Detection Training System
- Addition storage up to 500,000 images
- Conveyor extension for mobile version

Designed with the Urban Security sector in mind, the new HI-SCAN 5030C has the compact footprint and mobility demanded for applications with restricted floor space. Ideal for screening mail, packages, bags and other items of interest, it can help improve security and operational efficiency in confined spaces. It brings next generation technology to its extremely successful predecessor – the HI-SCAN 5030si which sold over 6,000 units.

Offering excellent flexibility, the HI-SCAN 5030C is available in stationary desktop or compact mobile versions. It is particularly suitable for use in mailrooms, entrance lobbies, prisons, court buildings, schools and many other security sensitive areas.

Key new features of both HI-SCAN 5030C versions include a larger display screen; keyboard with additional image manipulation and review keys; a re-designed emergency stop button to eliminate accidental activation. The mobile version additionally includes vibration shock absorbers and storage capacity for the monitor, keyboard and other items. A range of optional software offers further functionality from extra image storage to advanced image analysis support. The optional foldaway conveyor extension for the mobile version is easy to use and delivers even more flexibility.

Featuring the HiTraX 3 electronics and software platform, the HI-SCAN 5030C leverages the advanced software features and optimum image processing and presentation delivered by this user-friendly technology.

General Specifications

Tunnel dimensions	532 (W) x 328 (H) [mm] • 20.9" (W) x 12.9" (H)
Max. object size	530 (W) x 320 (H) [mm] • 20.9" (W) x 12.6" (H)
Conveyor height ¹⁾	approx. 187 mm (7.4") / 800 mm (31.5") with carriage
Conveyor speed at mains frequency (50 Hz / 60 Hz)	approx. 0.18 / 0.22 [m/s]
Max. conveyor load (evenly distributed) ⁵⁾	60 kg (132 lbs)
Resolution (wire detectability) ²⁾	Standard: 38 AWG (0.1 mm) • typical: 38 AWG (0.1 mm)
Penetration (steel) ²⁾	Standard: 14 mm • typical: 16 mm
External dose rate	≤ 1 µSv/h (0,1 mrem)
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	100 kV cp • hermetically sealed oil bath
Beam direction	diagonal

Image Generating System

X-ray converter	L-shaped detector line
Grey levels stored	4096
Image presentation	HI-MAT ^{Plus} Color Image (default)
Digital video memory	1920 x 1200 / 24 bit
Image evaluation functions	B/W, HIGH, LOW, NEG, VARI-MAT, O ² , OS electronic zoom: stepless enlargement up to 256-times
Monitor	Flat Panel LCD Monitor

Additional Features

Features	display of date/time, software counters for: objects, alarms, operating hours, X-ray On hours, user ID-number, luggage marking system (acoustic), display of operating mode, REVIEW-feature much more than 8 images, programmable priority keys, standard network interface, Automatic return mode, USB 3.0 interface, Printer support, IMS (Image Store System - stores up to 20,000 images), Full Reverse Mode
System Diagnostics Features	Power-on Self-Test (POST), Real-time Background Diagnosis (RBD), Real-time System Feedback (RSF)
Options	X-ACT, HI-TIP, SD Training System, Extended Image Storage of up to 500,000 images (HDD),
Accessories	Passive In-/Output Roller conveyors, 10m external Monitor/Keyboard connection cable, Monitor Theft Protection, Mobile Heavy Duty Rollers, Various Test Bags and Cases, Foam inlay for undercarriage

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	< 50 dB(A)
Operating- / storage temperature	0° - 40°C / -20°C - +60°C
Humidity	5% - 95% (non-condensing)
Power supply ³⁾	100V / 120V / 230V / 240V AC (configurable); +10%/-15% • 50 Hz / 60 Hz ± 3 Hz
Power consumption	approx. 0.4 kVA
Protection class system / keyboard	IP 20 / IP 43
Dimensions • Weight ⁴⁾	Desktop: 1200 (L) x 705 (W) x 726 (H) [mm] • approx. 188 kg 47.3" (L) x 27.8" (W) x 28.6" (H) • approx. 414 lbs Mobile: 1200 (L) x 705 (W) x 1339 (H) [mm] • approx. 270 kg 47.3" (L) x 27.8" (W) x 52.7" (H) • approx. 595 lbs
Mechanical construction	Steel construction with aluminum panels standard color(s): RAL B11/W1F12 / stainless steel

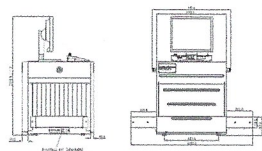
¹⁾ approx. values [adjustable]

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

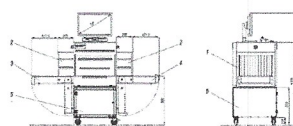
³⁾ can be configured on site by trained service technician

⁴⁾ without keyboard, monitor(s) etc.

⁵⁾ measured at ambient temperature of 20°C and nominal voltage



HI-SCAN 5030C - Table Top Version



HI-SCAN 5030C - Mobile Version

For product information, sales or service, please go to www.smithsdetection.com/locations

Smiths Heimann GmbH, Im Herzen 4, 65205 Wiesbaden, Germany
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HI-SCAN is a trademark of Smiths Detection Group Ltd.

smiths detection

smiths detection

Americas Service
Ready, Responsive, Reliable



Why Smiths Detection?

We understand that achieving and maintaining confidence in security and detection may be the most important challenge you have. That’s why at Smiths Detection we are dedicated to helping ensure the continued safety of your staff, the public, customers and your equipment. Our field engineers know how to enable you to reduce risks, loss, and time lost with fast, quality support and service. We are comprised of a full range of X-ray and CBRNE customer service programs and a vast network of highly skilled Field Service Engineers (FSEs) dedicated to support equipment throughout North and South America, 24 hours per day, 365 days a year.

Smiths Detection is the largest, proven service provider in North and South America delivering:

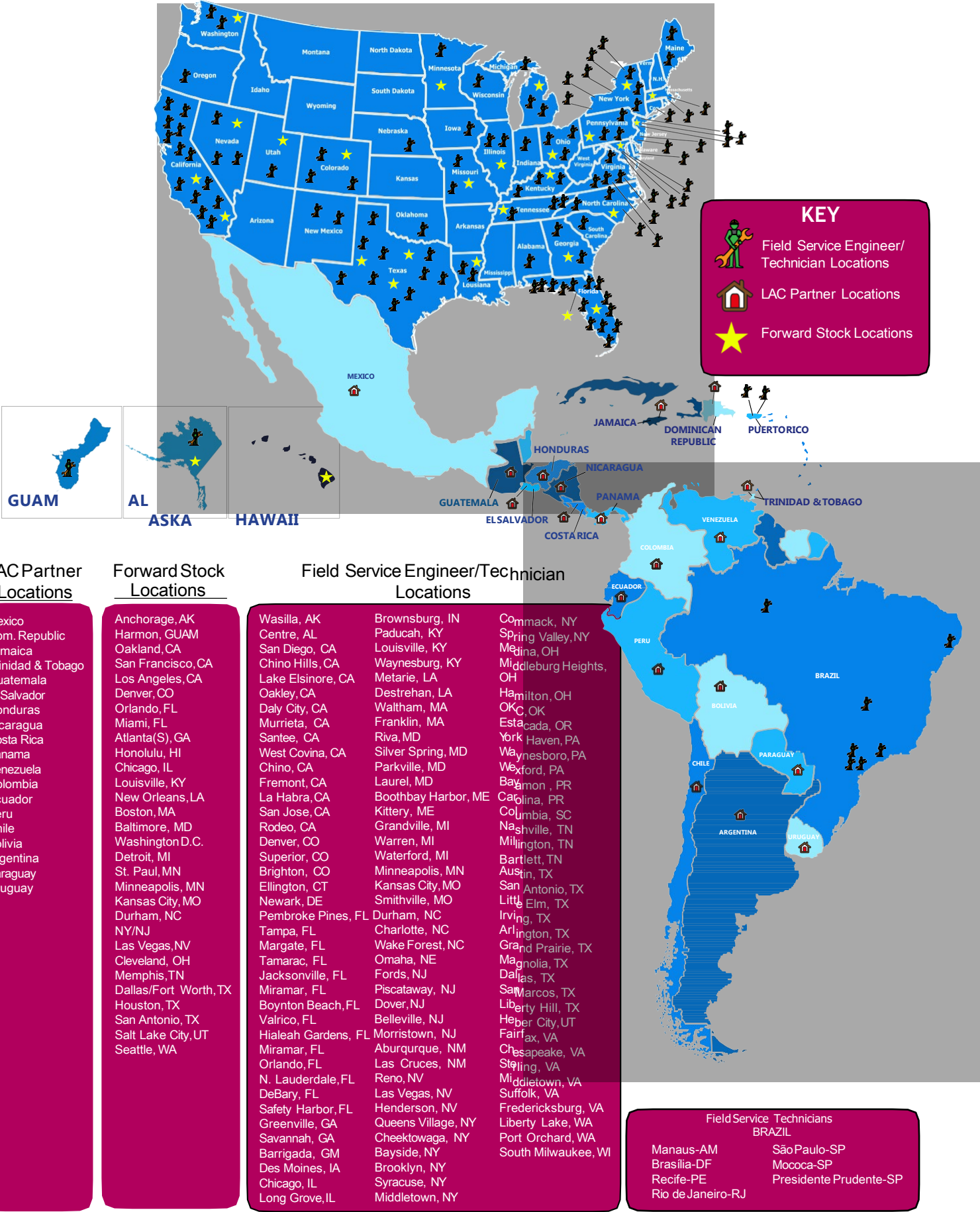
ON-SITE SERVICE

Our network of experienced and certified service technicians are able to perform service at your facility in less than 24 hours for most service interventions, achieving the best mean time-to-restore rate in the market. Depending on your requirements, we are also able to provide service with guaranteed reaction times to meet your needs. Our highly skilled FSE team, together with global stock locations, assures you receive fast and reliable local service coverage, to limit system down-times, saving you time and money.

FORWARD STOCK LOCATIONS (FSL)

Smiths Detection’s Forward Stock Locations encompass logistics centers around the world, providing fast movement of consumables to the end user and replacement parts and supplies to the field. The need for unrestricted parts and consumables can also be fulfilled the same day with overnight delivery or next-flight-out courier service. Smiths Detection FSL centers make emergency repairs possible in order to achieve higher operational capacity.

Service Reach Map



IN-HOUSE REPAIR LAB

Our in-house service labs provide expert maintenance, repair, refurbishment, and upgrade services for our full range of CBRNE equipment. Priority services are always available as required. Smiths Detection is the best in the industry with the fastest average turnaround times unmatched by any other service provider in the market.



TECHNICAL SUPPORT & REACHBACKID™

Our technical support team ensures our customers have maximum confidence in the performance of their Smiths Detection equipment anywhere and anytime. ReachBackID* connects first responders with elite scientists to interpret chemical and hazardous material results discovered while using their FT-IR, GC-MS, and RAMAN equipment.

*Only available in English & subject to contract terms & conditions.



WORLD CLASS PRODUCT TRAINING

Smiths Detection offers a diverse range of comprehensive product and certification programs for all levels of users, including Operator, Technical, and Expert courses. We also offer Online Training on certain products. These programs provide various levels of instruction meeting the needs of both your team and industry. On-Site Customer Training may also be available as well as customization to ensure that the coursework is tailored to fit the needs of your business.



To select a Smiths Detection Service program right for your demands and budget, and to learn about special customer offerings, please contact:

Smiths Detection Inc.
2202 Lakeside Boulevard
Edgewood, MD 21040
USA

Toll Free in the US and Canada: 1-800-297-0955
T: +1 410-612-2625
F: +1 410-510-9496

Smiths Detection Brasil
Rua Tabapuã 422, 10° andar
São Paulo, SP 04533 001
Brazil

T: +55 11 2391 5988
F: +55 (0) 11 3074 0271



smiths detection

bringing technology to life

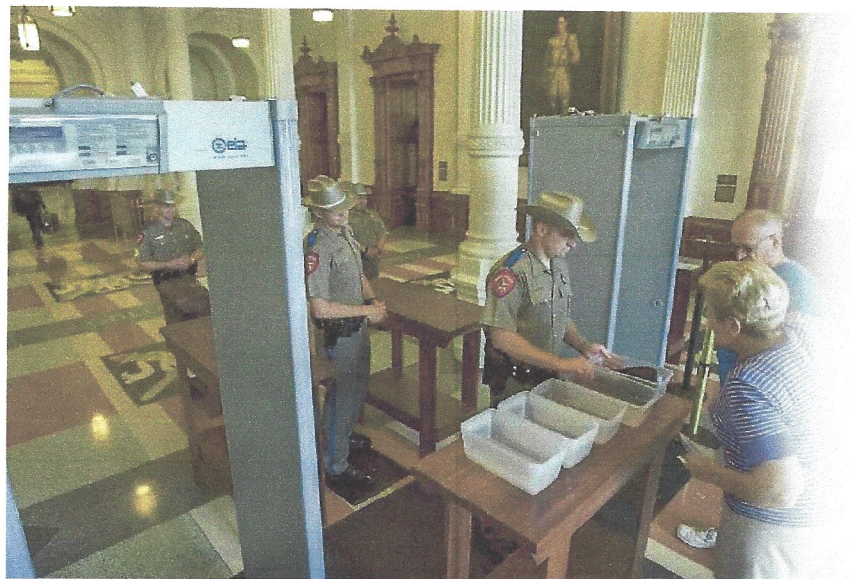
HI-PE Plus

ENHANCED WALK-THROUGH MULTI-ZONE METAL DETECTOR

- Accurate Detection of all Metallic Threat Items
- High Discrimination and Throughput
- Exceptional Immunity to external interferences
- Compliant with and Certified to the Strictest Security Standards for weapons detection
- Unmatched Reliability
- Rapid Installation
- Panel Design

* Data available upon request

Certified by
Governmental
Laboratories*



GSA Contract Holder

www.ceia-usa.com

Threat Detection through Electromagnetics



The **HI-PE Plus Multi-Zone Metal Detector** provides accurate detection of all metals, high level of discrimination of non-threat items, full compliance with the latest Security Standards and exceptional immunity to external interferences.

FEATURES



VERY HIGH
SENSITIVITY

- Capability to detect the full range of metal weapon threats even within body cavities

The **HI-PE Plus** detects firearms and knives of this type, even when they are hidden within body cavities, and accurately indicate the position of the threat, its intensity and its prevalent composition. Inspection personnel thereby acquire thorough knowledge of the metal item and can act, according to procedures, with maximum effectiveness and security.



HIGH
RESOLUTION
AND PRECISION

- 60 localization zones: ▶ 20 vertical ▶ 3 lateral
- Met-Identity technology for Identification of Threat Composition

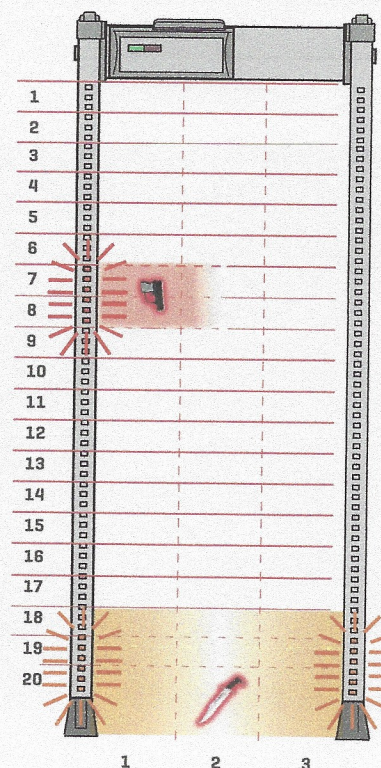
MET-IDENTITY TECHNOLOGY

With Met-Identity technology, the HI-PE Plus allows you to know where, how much and what type of metal is being brought into the secure area.

Ferr **noFe**

▶ FERROUS METAL

▶ NON FERROUS METAL



60 LOCALIZATION ZONES WITH LEFT, CENTER AND RIGHT INDICATION



*The **HI-PE Plus** has a **very low nuisance alarm rate** even at the strictest Security Levels requested today, and therefore allows high transit flow rates and the minimum need for intervention by inspection personnel.*

BENEFITS



**VERY HIGH
THROUGHPUT**

- Cutting-edge discrimination technology allows personal effects to be ignored, creating rapid transit flow

The transit volume magnetic scanning system, invented by CEIA and applied since production of the first zonal Metal Detectors in 1986, allows state-of-the-art detection and discrimination results.

The **HI-PE Plus** has a very low nuisance alarm rate even at the strictest Security Levels requested today, and therefore allows high transit flow rates and the minimum need for intervention by security personnel.

UNIQUE ALARM SIGNALING



**PROGRAMMABLE
DISPLAY BARS**

- 4 Multi-Zone Display Bars, each programmable as entry Stop/Go and/or local alarm indication
- High visibility of the control unit and the zone indication independent from the operator position and the installation environment

The HI-PE Plus provides the user with fully-programmable signaling. Both entry-points can indicate with a high level of accuracy, even simultaneously, the vertical and lateral areas of transit of the threats detected, and can also be configured as 'traffic lights' to control transits through the detector.



**INTENSITY
LEVELS**

- Flexible Acoustic Alarm Signaling System:
 - 10 Continuous and Pulsed Tones ▸ 34 Special Sounds
- 10 Alarm Volume Levels

A complete acoustic alarm system allows personalization of the alarm tones and volume, with a wide choice of continuous, pulsed and special tones. The wide volume control dynamic allows operation even in very noisy environments.

ALARM



NO ALARM



**HIGH PRECISION
TRANSIT COUNTER**

The Metal Detector provides an automatic count of the people passing through the access point in both directions and the related nuisance alarm percentage:

- In-Bound Transits
- Out-Bound Transits
- Alarm Rate
- Automatic Compensation for repeated transits of the same person



Setting the Security Levels could not be easier and more versatile than in the HI-PE Plus.

Users can choose directly from the known International Standards or request implementation of a Standard personalized to their own requirements. Users can also create their own program and save it in internal memory for later use.

MOST POWERFUL AND VERSATILE SECURITY FEATURES



SECURITY LEVELS

- Up to 50 built-in Security Programs

- Up to 30 International Standards
- Up to 20 Customizable Levels

Setting the Security Levels could not be easier and more versatile than in the HI-PE Plus. Users can choose directly from the known International Standards or request implementation of a Standard personalized to their own requirements. Users can also create their own work program and save it in internal memory provided for the purpose.



CHIP CARD SYSTEM

- Chip Card for automatic selection of Security Levels and parameter changes.

- Any security standard can be enhanced with selectable random alarm probability

RAPID INSTALLATION



ONE TOUCH AUTO-SETTING

- One touch guided automatic installation (OTS)

Innovative function assisting the installation through an automatic step-by-step procedure.

- Continuous self diagnostics assures monitored performance reliability

COMMUNICATION CAPABILITIES

TYPE OF OPERATION	ETHERNET	USB	INFRARED	BLUETOOTH	RS-232
Maintenance	○	○		•	•
Remote Control	○		•	•	•
Remote Data collection	○				

STANDARD • OPTION ○

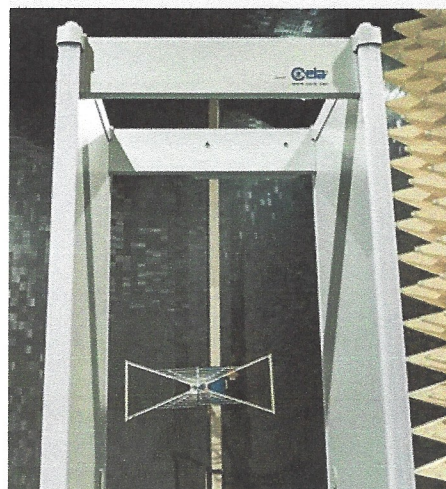
CHIP CARD SYSTEM

The system allows the Head of Security to set the Security Level quickly, reliably and without having to program the device in any way.



IMMUNITY

Exceptional immunity to environmental interferences makes the Metal Detector easy to use even when electrical noise is encountered.

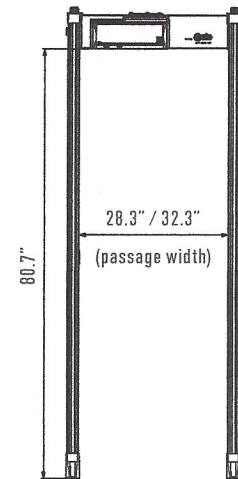


HI-PE Plus/PZ MODEL CONFIGURATION

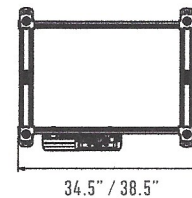
Compliant with the strictest detection and discrimination standards for EMDs [Enhanced Metal Detectors]	•
4 display bars each programmable as zone indicators and/or pacing lights	•
60 localization zones [20 vertical x 3 lateral] with left, center and right indication	•
High precision transit counter	•
Chip Card Reader	•
Bluetooth, infrared and RS-232 communication	•
Programmable Random Alarm capability	•
3-Level Password and hardware key access protection	•
Met-Identity technology [separate Ferrous and Non-Ferrous alarm signaling]	•
One Touch Automatic Self Installation [OTS]	•
Automatic Operational Functional Verification [OFV]	•
Automatic Vibration Compensation [AVS, EVA]	•
Automatic Channel Search [CS]	•
Automatic Floor Gain Adjustment [FGA]	•
Automatic Technical Functional Verification [TFV]	•
Automatic Environmental Noise Compensation [ENA]	•
Powered by safe low voltage DC	•
Anti-tamper on/off switch	•
Integrated web-server & logger [includes Ethernet and USB interface]	○
Weather resistant protection	○
Anti-vandalism, anti-tampering protection [with IP65 control unit]	○
IP65 protection [IP65 control unit, IP68 power supply adapter, anti-vandalism protections, weatherproof gate structure, compliant with IEC 60950-22]	○
Embedded battery charger and under-voltage protection	○
Long life crossbar battery back-up	○
32.3" useful passage width	○
STANDARD • OPTION ○	

DIMENSIONS

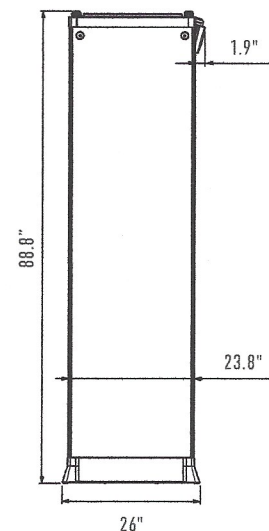
FRONT



TOP



LATERAL



OPTIONS / UPGRADE KITS

WEATHER RESISTANT PROTECTION

Kit for upgrading the standard version to outdoor applications according to IEC 60950-22; this kit includes shelters, crossbars, protection covers for power supply and IP68 mains power supply adapter.

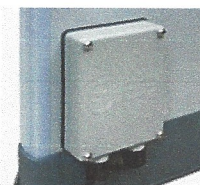
- 28.3" passage width [part # 55630]
- 32.3" passage width [part # 55633]



ANTI-VANDALISM, ANTI-TAMPERING PROTECTION

This option includes stainless steel control unit, IP68 mains power supply adapter, protection covers for power supply and antenna connection compartments, equipped with screws requiring tools for removal.

Part # 55629



IP65 PROTECTION

This option comprises the Weather Resistant and the Anti-vandalism kits.

- 28.3" passage width [part # 55631]
- 32.3" passage width [part # 55632]

32.3" USEFUL PASSAGE WIDTH

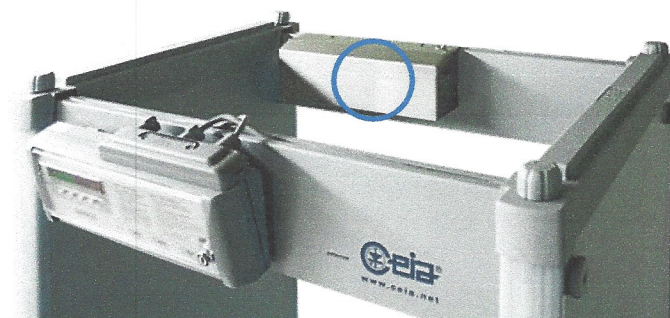
Part # 55635

LONG LIFE CROSSBAR BATTERY BACK-UP

Crossbar battery back-up in stainless steel case.

- Up to 13 h of autonomous working time
- 5 hours typical charging time.

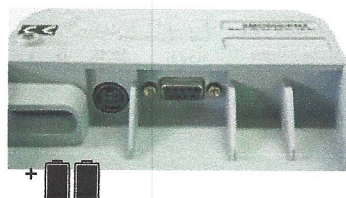
Part # 76866



EMBEDDED BATTERY CHARGER AND UNDER-VOLTAGE PROTECTION

Advanced power supply module with anti-tamper on/off switch, RS-232 interface, internal battery back-up and 12 hours mains disconnection diagnostic alarm.

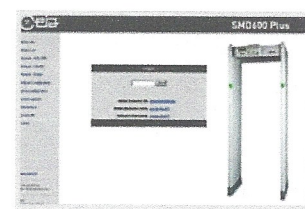
Part # APSM2Plus/P



INTEGRATED WEB-SERVER & LOGGER, BATTERY BACK-UP AND CHARGER

Anti-tamper on/off switch, RS-232, USB, 10/100 baseT Ethernet interface, data logger, real-time clock, integrated web-server, transit statistical data analysis, 20' internal battery back-up with 12 hours mains disconnection diagnostic alarm.

Part # APSiM2Plus/P



ACCESSORIES

CHIP CARDS

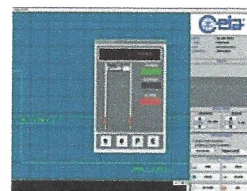
Chip cards for simple and secure selection of Security Levels and parameter setting.
List of chip-cards available on request.



MD-SCOPE

Powerful, PC based installation and service Software. Includes oscilloscope and terminal functionality [part # MD-SCOPE2].

The connection is performed via bluetooth [standard] or via cable connection [part # 3805].

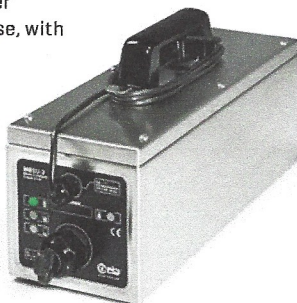
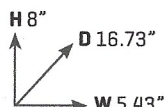


MBSU-2

Independent, compact size, long life power supply in weatherproof stainless steel case, with embedded fast charger:

- 12 hours typical (up to 17 h) continuous operation with HI-PE Plus
- 7 hours typical charging time.

Part # MBSU-2



RCU2

Control unit for full remote access, including alarm signalling and programming of CEIA Metal Detectors [part # RCU2].

The connection is performed via bluetooth [standard] or via cable connection [part # 3618].



VISUAL ALARM
WITH ZONE
INDICATION



IRC-1

Infrared Remote Controller for wireless remote programming of the control unit.

Part # 47180



WHEEL KIT - LONG RANGE

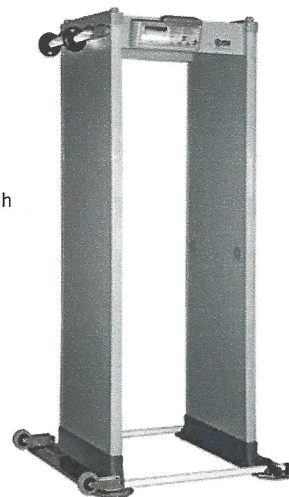
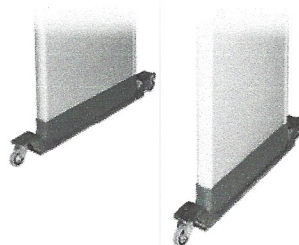
For heavy duty, longer range movement of the walk-through metal detector.

Part # 70796

WHEEL KIT - SHORT RANGE

For short range movement of the walk-through metal detectors.

Part # 75459U



RRU

Remote relay unit [RRU] to repeat the detection alarms of the gate through a relay contact. The RRU module can be used for integration of the Metal Detector in interlocked door systems.

Part # RRU-0003

WATERPROOF MAINS POWER SUPPLY

IP68 power supply for outdoor applications. It is provided with flanges for simple installation.

Part # 64610

TEST SAMPLES KIT

Reference Samples for accurate verification of the Security Level. Includes guided procedures and certificate of calibration:

Part # 23870, 64435



METAL DETECTOR DIVESTING TABLE

In combination with CEIA Walk-Through Metal Detectors, it is a temporary location of personal metal effects for people to be screened.

- Standard length: 24" [Part # 18074]
- Extended length: 47" [Part # 39491]
- Outdoor version: 51" [Part # 67021U]



HI-PE PLUS ENHANCED WALK-THROUGH MULTI-ZONE METAL DETECTOR



SPECIFICATIONS

KEY FEATURES

Wide range of threat detection from guns to 1/2 cutter blade
Excellent discrimination of personal metal effects
60 localization zones (20 vertical x 3 lateral) with left, center and right indication
Met-Identity technology identifies and signals the metal type in real time
High precision bidirectional counter with automatic rescreening compensation
Random alarm capability programmable from 0% to 100%
Exceptional Immunity to external interferences
Standard Interfaces: Bluetooth, Infrared. Other available interfaces: Ethernet, USB

QUALITY

Continuous self diagnostic system
Proven reliability
No periodic re-calibration and preventive maintenance required
No scheduled maintenance
Fully digital design

GATE STRUCTURE

State-of-the-art, robust and washable panels
Protected against aging, weather and wear

CENTRAL CONTROL UNIT

Ergonomic and robust design
High visibility alphanumeric display and programming keyboard
Made of advanced plastics or stainless steel and anti-vandalism construction (option)
Access to the front panel protected by hardware key and 3 levels of passwords

ALARM SIGNALING

VISUAL SIGNALS Multi-zone display bar for "height on person" localization
4 light bars with selectable entry/exit and pacing indication
Green and red metering signals proportional to the mass of the detected target
AUDIO SIGNALS 10 selectable continuous and pulsed tone plus 34 special tones
10 selectable sound intensities ranging from 0 to 90 dbA at 1m

TYPE OF SIGNALING

VISUAL Fixed or proportional to the mass in transit - visible from 6m under lighting of 4000lux
VISUAL ZONE INDICATION 60 distinct zones (20 vertical x 3 lateral) entry and exit side

PROGRAMMING

Up to 50 built-in Security Programs
Remote via Infrared Remote Control Unit, Bluetooth™ or Ethernet 10/100 base T (option) interface
SECURITY LEVEL International Standard (IS) command
Chip card
Local by Control Unit alphanumeric display and keyboard
Programming and chip card access protected by user and super-user passwords

OPERATIONAL FEATURES

High discrimination and transit flow rates five or more times greater than other metal detection systems
Quick reset time as short as 0.2 seconds for high throughput rate
Very high detection speed (up to 50 ft/sec.)
Built-in operational functional verification
One-touch key reading of inbound, outbound and Security Level Data

INSTALLATION DATA

Automatic synchronisation between two or more metal detectors with distance of down to 2" without the use of external cables
Automatic Installation function (OTS)

APPLICATIONS

- ☒ GOVERNMENT BUILDINGS
- ☒ INDUSTRIES (SECURITY)
- ☒ NUCLEAR FACILITIES (SECURITY)
- ☒ PRISONS (VISITORS)
- ☒ PUBLIC EVENTS
- ☒ AMUSEMENT PARKS
- ☒ COURTS
- ☒ CRUISE SHIPS
- ☒ DATA PROCESSING CENTERS (EDP)
- ☒ HOTELS
- ☒ SCHOOLS SECURITY

ENVIRONMENTAL DATA

- POWER SUPPLY : 100...277V - ±10%, 47...63Hz, 40 VA typical consumption
- OPERATING TEMPERATURE: -4°F to 149°F (-34°F to 158°F upon request)
- STORAGE TEMPERATURE: -34°F to 158°F
- RELATIVE HUMIDITY: 0 to 95% (without condensation)

CERTIFICATION AND COMPLIANCE

- Compliant with and certified to the applicable Standards for Enhanced Metal Detectors (EMD)
- Compliant with the applicable electromagnetic Standards on Human Exposure and Pacemaker Safety
- Compliant with all Airport Security Standards worldwide
- Compliant with applicable International Standards for electrical safety and EMC
- Harmless to magnetic media (CD, tapes, etc.)

COMPREHENSIVE SUPPORT

- CEIA USA provides full operational and technical training support by certified personnel either at CEIA USA facility or at customer location



CEIA USA Ltd - 9155 Dutton Drive, Twinsburg OH - 44087

Phone: 330-405 3190 • Fax: 330-405 3196 • E-mail: security@ceia-usa.com • Call (833) 224-2342 (CEIA)

www.ceia-usa.com



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CEIA USA

Regional Sales Office-Product Info & Pricing:
Matt Samels
Regional Sales Manager
CEIA USA
M: 330-840-1018
E: msamels@ceia-usa.com

U.S. Headquarters for Orders:
9155 Dutton Dr.
Twinsburg, OH 40087
330-405-3190

CEIA-USA Warranty/Non-Warranty Parts Policy

Power Supplies:

If CEIA-USA technical support (330-405-3190) determines that the power supply for a walk through metal detector has failed, the price for a replacement unit will be provided (no cost during the initial 2-year factory warranty period) and, if approved by the customer, the appropriate replacement power will be sent. The customer is not required to return the defective power supply to CEIA.

Control Consoles:

If CEIA-USA technical support determines that the control console of the walk through metal detector requires repair, the price of a replacement unit will be provided and, if approved by the customer, the appropriate control console will be shipped to the customer. It is the customer's responsibility to install the replacement console. If the replacement console solves the problem, the customer will return the defective console within 14 days of receipt of the replacement console, freight prepaid, to CEIA-USA for either:

- A full credit if the unit is still covered by the 2-year factory parts warranty.
- A 25% credit towards the cost of the replacement console.

If the replacement console does not solve the problem the customer will return the replacement console within 14 days of receipt of the replacement console, freight prepaid, to CEIA-USA for a full credit.

Onsite Repair Option by a CEIA Service Engineer:

For a flat fee of \$725 a CEIA Service Engineer will perform onsite installation and testing of a replacement control console. If the replacement control console corrects the problem, the CEIA Service Engineer will return the defective console to CEIA-USA for a 25% credit (100% if the unit is still covered by the two year factory warranty covering all parts) to the cost of the replacement console. If the replacement control console does not correct the problem, the CEIA Service Engineer will return the console to CEIA-USA for a full credit. The cost of the onsite service call, however, will not be credited in part or full.