

BID NO.: 50-00145559

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 X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 9/24/24 .

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 4-6 weeks ARO

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

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: LAURUS Systems, Inc

ADDRESS: 3460 Ellicott Center Dr., Suite 101

CITY, STATE: Ellicott City, MD ZIP: 21043

TELEPHONE: (410) 465-5558 FAX: (410) 465-5257

EMAIL ADDRESS: laurus.orders@laurussystems.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: 1

NUMBER: 2

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ \$54,545.00

AUTHORIZED SIGNATURE: *Laura Lynch*

Laura Lynch

Printed Name

TITLE: President

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.: 50-00145559

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	Labor, Materials and Equipment Necessary to Provide and Install Baggage and Parcel Inspection System at the Joseph S Yenni Building for the Department of General Services 0010 - RAPISCAN 920 CX BAGGAGE & PARCEL INSPECTION SYSTEM W/13 MONTHS	\$ 25,500	\$ 25,500
			INCLUDED WARRANTY PLUS ADDITIONAL 4-YEAR MAINTENANCE SERVICE PLAN PER THE ATTACHED SPECIFICATIONS.		
2	4.00	YR	0020 - ADDITIONAL MAINTENANE AND SERVICE WARRANTY	\$ 5,645	\$ 22,580
3	2.00	EA	0030 - ROLLER BED-POP OUT AND BACK PLASTIC - 1.0 METER (3.28FEET) 620XR/920CX	\$ 995.00 560.00	\$ 1,555
4	1.00	EA	0040 - INSTALLATION	\$ 1,920	\$ 1,920
5	1.00	EA	0050 - FREIGHT/INSIDE DELIVERY	\$ 2,990	\$ 2,990
			REF 2468 24 ORDERED BY/FOR: TOM LAWSON		

**SUPPLY AND INSTALL ONE (1) NEW
RAPISCAN ORION 920CX
Revised Specifications 7.3.2024**

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 Rapiscan Orion 920CX x-ray inspection system at the Joseph S. Yenni Building
1221 Elmwood Park Boulevard Jefferson, LA 70123.

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
- All 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) Rapiscan Orion 920CX High Performance x-ray inspection system 120v US.
- One (1) 24" LCD monitor compatible with this unit
- One (1) Manufacturer-approved operator keyboard.
- Two (2) new bidder-supplied roller bed – pop out and back plastic – 1.0 meter (3.28feet) 620xr/920cx
- Properly level machine.
- Commissioning the new X-ray system shall be performed with an owner's representative present.
- No loading dock at this site.

Section 4.0 Unit Description:

RAPISCAN 920CX- X-ray Inspection System:

- Tunnel dimensions (W-620MM) --24.4 INCHES, (H 420 MM)—16.5 INCHES
- Max. object size 1000 (W) x 1000 (H) [mm] • 39.4" (W) x 39.4" (H)
- Conveyor height approx. 797 mm (31.4")
- Conveyor speed at mains frequency approx. 0.20 (m/sec) -(39.4 ft/min.)
- Max. conveyor load (evenly distributed) 165kg (364lb)
- Resolution (wire recognition) Standard: 42AWG • Typical 2: 44 AWG (0.1 mm Cu)
- Penetration (steel) Standard: 42 mm • Typical: 44 mm
- Film safety Guaranteed even for high-speed films up to ISO 1600 (33 DIN)
- Duty cycle 100 %, no warm-up procedure required

Section 4.0 Unit Description: Continued

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 Key Features and Options

- Explosive threats, narcotics & density alerts
- Spectrum 4
- 17 image processing functions
- SINERGY low-density enhancement
- Dual Mode Z-effective
- Automatic, Enhanced Image Archiving
- E. U. Approved Threat Image Protection
- Remote Status Monitoring
- Remote Archive Review
- Multi-System Alarm Resolution Network
- Multiplexing and Matrixing
- Tray Return System Compatible
- 13 Languages
- 64-bit Operating System

Programmed advanced software

- Target™ highlights a potential threat on the x-ray image
- Operator assist detection of potential explosive material
- Real time detection without the need to stop the conveyor
- Simultaneous functionality with Threat Image Projection (TIP) and Density Threat Alert (DTA)
- Density threat alert (DTA)
- Detection alert of highly dense objects
- Highly visible on-screen flashing of dense items
- Simultaneous functionality with TIP, Target™ and NARCSan™

Section 4.0 Unit Description: Continued

Installation Data

- X-ray leakage meets all applicable laws and regulations concerning 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 (L) x 50.9" inner cabinet, (L) 82" edge of the conveyor to edge of the conveyor (W) x 34.2" (H) 54.2 "approx. Weight 1184 lbs.
- Mechanical construction steel construction with steel panels, mounted on roller castors standard color: RAL 7016 (dark gray)

Section 5.0 – Warranty:

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 from the manufacturer.
- 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 the 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.

Section 5.0 – Warranty: Continued

- Perform a complete 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 6.0 – Hours of Work:

The work to be performed shall be scheduled during normal working hours, Monday through 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.

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
LAURUS SYSTEMS INC
INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT LAURA LYNCH, 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

7-31-2024

DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF MD

PARISH/COUNTY OF Howard

BEFORE ME, the undersigned authority, personally came and appeared: Laura Lynch
President, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized President of LAURUS Systems (Entity),
the party who submitted a bid in response to Bid Number 50-00145559, 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.

Laura Lynch
Signature of Affiant

LAURA Lynch
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

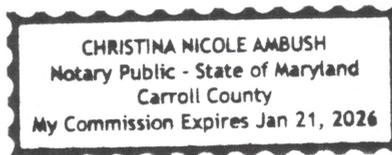
ON THE 31 DAY OF July, 2024.

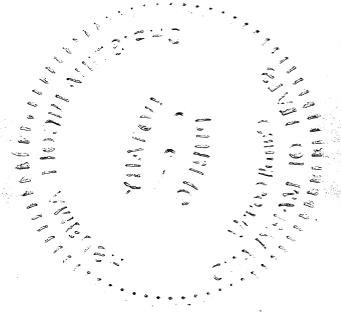
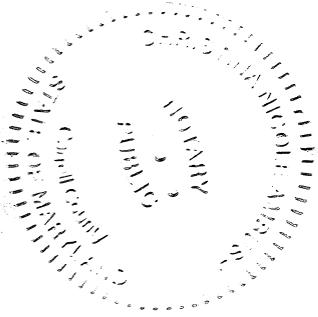
Christina Ambush
Notary Public

Christina Ambush
Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.





RECEIVED
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