



Bid Number 50-00147810

**Purchase of Video Detection Systems for the Jefferson
Parish Department of Traffic Engineering**

BID DUE: July 17, 2025 AT 2:00 PM

ATTENTION VENDORS!!!

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

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Purchasing Specialist II: Ruby Tran
Email: ruby.tran@jeffparish.gov
Phone: 504-364-2687**

BID # 50-00147810 - SPECIFICATIONS

Labor, Materials, and Equipment Needed to Furnish and Install Video Detection System for the Jefferson Parish Department of Traffic Engineering

First Specification

This section specifies the minimum requirements for Video Vehicle Detection and Multi-Sensor Vehicle Detection furnished and installed in accordance with the design(s) for the location(s) designated on the project plans, in any related notice to bidders, or as directed. The work shall consist of providing all labor, materials, equipment, and incidentals necessary to furnish, install, test, and operate the system. The video vehicle detection system shall at a minimum use one or more cameras recommended by the manufacturer or an integrated thermal sensor and video analytics hardware and software to detect vehicle presence, provide a detection output, and generate volume, occupancy, and speed data.

Type 1 Video Vehicle Detection shall be an AI Based Traffic Monitoring and Management System which detects, classifies and tracks vehicles, pedestrians and bicyclists in areas of interest via processing of video feed from any IP, CCTV, Analog, or Fisheye Camera, on a GPU powered edge server/processor and provides a suite of outputs including NTCIP and SDLC detection calls to the controller and advanced traffic analytics. The work shall consist of providing all labor, materials, equipment, and incidentals necessary to furnish, install, and test the Video Vehicle Detection equipment, complete and ready for service. The Sensor and Processor shall be paid for separately under different pay items. Type 1A Sensor shall be a fixed bullet style camera. Type 1B Sensor shall be a Fisheye style camera.

Materials for Type 1A Video Vehicle Detection

Type 1 Video Vehicle Detection shall consist of a GPU server/processor, deep learning-based object detection and classification algorithms, tracking algorithms, application software, and all associated equipment required to setup and operate in a field environment.

Type 1 Video Vehicle Detection shall utilize video input from any IP, CCTV and/or Analog camera to collect video image data for the GPU server for purposes of detecting and classifying vehicles, pedestrians and bicyclists and generating traffic data. Type 1 Video Vehicle Detection shall be able to communicate detection calls to the traffic controller using NTCIP and SDLC standard.

Type 1 processor shall utilize either multiple fixed view cameras or a single fisheye camera depending on the layout of the intersection. When using a fisheye lens camera, the processor must be able to provide advanced detection for each approach utilizing a single camera. The Processor shall utilize and demonstrate tracking-based algorithms (in lieu of trip-line) to provide real-time vehicle, pedestrian, and bicyclist detection outputs. The Processor shall be able to detect either approaching or departing vehicles in multiple traffic lanes simultaneously. The Processor shall be able to issue detection calls based on vehicle class (car, light truck, heavy truck, bus, motorcycle, bicyclist, pedestrian). The Processor shall be able to communicate detection calls to the traffic

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controller using NTCIP and SDLC standard. The Processor shall provide flexible detection placement anywhere within the field of view of the camera. A single detection template shall be able to replace one or more conventional detector loops. The Processor shall operate at a level of performance comparable to properly operating inductive loops, excluding issues of occlusion due to limitations imposed by camera placement. The Processor shall trigger a state of “all call” to the controller in the event of an equipment failure or system malfunction.

The Type 1 Processor shall be rack or shelf mountable and shall be designed to operate reliably in the adverse environment found in the typical roadside traffic cabinet. The Processor shall operate at 120-240 VAC, requiring 30W or less power. The Processor shall not require shielding from other electronic devices, such as power supplies and communication equipment and shall feature LAN, HDMI, and USB interface ports on the front surface of the unit. The Processor shall be able to interface with analog cameras via built-in analog camera adapter and BNC connector (4 channel). The Processor shall be able to communicate via both NTCIP and SDLC with traffic controllers.

The Type 1 Software shall support the creation and modification of at least thirty (30) object detection templates within the graphical user interface. The application software shall show images of the object detection templates superimposed on the video image of traffic. The application software shall support the assignment of a Phase and Detector number to each road and crosswalk lane. These assignments can be modified at any time through the software. The application software shall support direction of travel assignment within detection template. The application software shall place a detection box around all detected and tracked objects (cars, pedestrians, etc.). The application software shall calculate and display speed for each detected object. The application software shall calculate wait times for all detected objects when stopped. The application software shall maintain a database of current and historical traffic data and allow for the user to run reports against this data to include traffic counts, turn movement counts, average speed, 85th percentile speed, vehicle classification by lane, wait times, arrivals on green, queue length, level of service and total delay.

Type 1A Sensor shall be a fixed bullet style camera. Type 1A Sensors shall be full featured network cameras with a minimum of 5-megapixel resolution. Single fixed view cameras shall be optimized to capture images in challenging light conditions including low light and strong backlight. Single fixed view cameras shall be outdoor rated with a wide temperature range and shall be impact resistant and ready for extreme temperatures. Zoom and focus shall be remotely controlled. Mounting hardware shall be included with the sensor.

Type 1B Sensor shall be a Fisheye style camera. Type 1B Sensors shall deliver video in any light condition using forensic WDR, IR and Lightfinder technologies. The Sensor shall offer a minimum of 12 MP resolution and offer 360 degrees of viewing. The Sensor shall offer a 360 degree overview, de-warped panorama, double panorama and corridor and quad views. All views shall be able to be streamed simultaneously up to 12 fps. The sensor shall be password protected and IP based with network access control. The Sensor shall be designed to operate reliably in an operating temperature ranging from -40°F to +131°F degrees at 5 percent to 95 percent relative humidity, non-condensing. Mounting hardware shall be included with the Sensor.

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Functional Requirements

Detection shall be at least 98% accurate in all weather conditions, with slight degradation acceptable under adverse weather conditions (e.g., rain, snow, or fog) which reduce visibility. Detection accuracy is dependent upon site geometry, camera placement, camera quality and detection zone location, and these accuracy levels do not include allowances for occlusion or poor video due to camera location or quality. For presence detection, the detection zone shall be active as long as a vehicle or pedestrian occupies the zone. Detection accuracy of the system shall be comparable to properly operating inductive loops. Detection accuracy should include the presence of any vehicle in the defined detection zone regardless of the lane the vehicle is occupying.

Physical and Environmental Specifications.

The GPU server shall be designed to operate reliably in an operating temperature ranging from -29°F to +165°F degrees at 0 percent to 95 percent relative humidity and have vibration and shock parameters of at least 5 G RMS 10 to 500 Hz and 50 G, half sine 11 ms, respectively. System components comply with the environmental requirements detailed in the NEMA TS 2 standard.

Second Specification

Intersection Video Analytics Platform

OBJECTIVE/JUSTIFICATION

The County seeks a vendor(s) to provide Intersection Video Analytic (IVA) units that use highly flexible machine learning frameworks (AI) to detect and classify road users (vehicles of all kinds, pedestrians, bicyclists, and other mobility devices) in areas of interest, primarily in the vicinity of signalized intersections. The unit must be able to process video feeds and provide a suite of outputs including data analytics, real-time alerts with photo evidence, detector outputs to a traffic signal controller, and be able to be customized to detect specific operating conditions such as stopped vehicles, driving directions and specific vehicle classes. In addition, the unit must be able to be customized to count the number of passing vehicles/road users. The unit supplied must consist of all associated equipment and processing software required to setup and operate in a field environment.

BACKGROUND

The purpose/goal of the project is for the vendor to supply Intersection Video Analytic (IVA) units which will provide the data to assist the County with making signalized intersections safer and more efficient for all modes of traffic.

REQUIREMENTS

Intersection Video Analytic (IVA) Unit Requirements Capabilities • The IVA unit must be able to detect, count and classify road users: o Vehicles of all kinds (cars, trucks, transit, etc.) o Pedestrians o Bicyclists o Mobility devices (Wheelchairs, scooters, etc.) • The IVA unit must be able to be configured to support

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data collection of vehicles (stopped, trajectories, classification, counts) and pedestrians/cyclists, with at least 90% recognition accuracy of counts, location, and movement through the intersection. • The IVA unit must provide real-time notifications when the AI model detects the following events: o Wrong Way Driver o Speeding o Red Light Violation o Crosswalk Violation o Near Misses o Crashes • The IVA unit must be able to send real-time notifications by email, text and in-browser notifications. The event reporting must be able to post at least the date and time, conflict type, road users involved, movement, and direction of travel. • The IVA unit must be able to utilize video input from any IP, CCTV or Analog cameras to collect video image data for purposes of detecting and classifying vehicles, pedestrians and bicyclists, and generating traffic data and real-time notifications with photo evidence. • The IVA unit must be able to detect either approaching or departing vehicles in multiple traffic lanes simultaneously. • The IVA unit must offer bi-directional integration of data including pedestrian, detection, vehicle classifications, and detection of various elements with the traffic signal controller. Operating Environment • The unit must meet NEMA TS-2 environmental specifications. • • The IVA unit must be rack or shelf mountable. • The IVA unit must operate at 120-240 VAC, requiring 30W or less power. • The IVA unit must be able to communicate via built-in SDLC with traffic controllers. No third party SDLC adapters shall be used. • The IVA unit must be able to make use of off-the-shelf hardware that includes edge processors, servers, and cameras. • The IVA unit must be able to be deployed locally with an edge processor, centrally on premises, or in the cloud. • The IVA unit must be able to make use of: o New or existing cameras o Fixed view or PTZ o Rectilinear, panoramic / fisheye or thermal o Analog or network cameras • The IVA unit must be able to perform multimodal detection (including vehicles, pedestrians, cyclists) in all lighting conditions. Reporting Requirements • Operational dashboards must be generated from the data collected. The dashboards should provide a summary of key events detected (near-misses, stopped vehicles, pedestrians on road, key turning movements in the intersection, and vehicle classifications). • The system must provide visualization of detected event reports with related video and data including: o Date and Time o Type of event with parameters o Intersection approach o Direction of travel o Video recordings of the detected events • The system must be able to generate event statistics reports which can be filtered for a user defined date range: o Count data by day of the week, in 5, 15, 30, or 60-minute time-intervals, or at a user-defined time interval o Multiple statistical and graphical reports based on user-defined parameters (including line charts, bar charts, tables) • The system must be able to export raw data and generated reports in common formats including CSV, PDF and PNG. • The system must be able to generate an aggregated report in the form of heat maps based upon selected event data. • For Near Miss events, the system must be able to generate an aggregated report for the following: o By Severity o By Day of Week o By Time of Day o By Movement o By Direction • The system must be able to fuse sensor data (performing multi-sensor, multiple camera tracking) into a single unified representation, and to suppress duplicate road user detection data. • The system must be able to enable access for an unlimited number of users. • The system must be able to provide high frequency health and status checks (including power failures, memory usage, processor usage, communications failure, etc.) and provide system monitoring reports. • The application software must maintain a database of current and historical traffic data and allow the user to run reports against this data. • The user must be able to set up all the object detection zones and program real-time notifications from any Windows-based PC.

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DEPARTMENT OF ENGINEERING
TRAFFIC ENGINEERING DIVISION
SPECIFICATIONS FOR CURRUX VISION VIDEO DETECTION SYSTEM
TO BE INSTALLED AT CAUSEWAY & W. NAPOLEON
AND
AT SEVERN & W. METAIRIE

Technical Specifications

AI-Vision GPU Server:

GPU: NVIDIA 512-Core Volts GPU with Tensor Cores
CPU: 8-Core ARM v8.2 64-Bit CPU, 8 MB L2 + 4 MB L3
Memory: 32 GB 256-Bit LPDDR4x Memory / 137 GB/s
Storage: 32 GB eMMC 5.1

Interfaces:

Ethernet: 2 Ethernet RJ-45 Connector
HDMI: 1920x1080 to Video Monitor for setup

Specifications:

Temperature: -34° Celsius to +74° Celsius
Power: 12 VDC – 10W/15W
Dimensions: 4.1"W x 4.1"L x 2.5"H

Network:

Ethernet: 2-RJ-45
Protocols: IPv4, HTTP, RTSP/RTP/RTCP, TCP/UDP, 802.1x
Interoperability: ONVIF, CGI
Streaming Method: Unicast
Max. User Access: 10 Users
Edge Storage: Local PC for setup Micro SD cards
Web Viewer: <Edge, Chrome, Mozilla
Web Language: English

Panoramic Camera Specifications

Axis M4318-PLVE Panoramic Camera
12 MP dome with 360° view and deep learning
Built-in IR illumination
Individually controllable LEDs
Digital roll

Pendant Kit

Axis T94T02D pendant kit with weather shield
Outdoor ready
For mounting on 1.5" NPS threaded brackets

75W Gigabit PoE Injector

Single Port PoE Injector with wide temperature.
Provides 55Vdc, 1.36A power for remote PDs over full-4pairs output
with 6KV surge protection
Supports both 10/100Base-T and Gigabit device

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DEPARTMENT OF ENGINEERING
TRAFFIC ENGINEERING DIVISION
SPECIFICATIONS FOR CURRUX VISION VIDEO DETECTION SYSTEM
TO BE INSTALLED AT CAUSEWAY & GALLERIA

Technical Specifications

AI-Vision GPU Server:

GPU: NVIDIA 512-Core Volts GPU with Tensor Cores
CPU: 8-Core ARM v8.2 64-Bit CPU, 8 MB L2 + 4 MB L3
Memory: 32 GB 256-Bit LPDDR4x Memory / 137 GB/s
Storage: 32 GB eMMC 5.1

Interfaces:

Ethernet: 2 Ethernet RJ-45 Connector
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Protocols: IPv4, HTTP, RTSP/RTP/RTCP, TCP/UDP, 802&1x
Interoperability: ONVIF, CGI
Streaming Method: Unicast
Max. User Access: 10 Users
Edge Storage: Local PC for setup Micro SD cards
Web Viewer: <Edge, Chrome, Mozilla
Web Language: English

Panoramic Camera Specifications

Axis M4318-PLVE Panoramic Camera
12 MP dome with 360° view and deep learning
Built-in IR illumination
Individually controllable LEDs
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Pendant Kit

Axis T94T02D pendant kit with weather shield
Outdoor ready
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JEFFERSON PARISH

PURCHASING DEPARTMENT

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR



May 2025

Changes to Jefferson Parish Bidding Information

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

➤ **Additional Requirements for Bid Instructions:**

The Additional Requirements for Bid Instructions have been revised. The numbers correlating with the instructions may not be the same number as past bids. **Please read ALL instructions and bid documents carefully and thoroughly prior to bid submission.**

➤ **Affidavits:**

There is a new affidavit for all bids named "Generic Bid Affidavit". The Public Works Bid Affidavit and Non-Public Works Bid Affidavit are no longer valid. **The "Generic Bid Affidavit" must be submitted with ALL bid submissions.**

➤ **Insurance Requirements:**

Within ten (10) days of bid opening, the apparent low bidder will be required to provide FINAL insurance certificates evidencing the insurance coverages of the subject bid (please refer to each individual bid specifications requirements) to Jefferson Parish which shall name "the Parish of Jefferson, its Districts, Departments, and Agencies under the direction of the Parish President and the Parish Council" as additional insured on the Commercial General Liability and the Comprehensive Automobile Liability policies to protect against negligence by the contractor, as provided by contract.

Failure to provide your certificate of insurance within the ten (10) days of bid opening shall result in the Parish rejecting your bid as non-responsive and moving on to the next apparent lowest bidder.

You may still opt to send in your insurance certificates with your bid submission, however, if the provided certificates are not in FINAL form, if you are the apparent low bidder, then you will still be required to send in a FINAL certificate within 10 days of bid opening.

Evidence of Authority Instructions

Only an authorized Agent shall sign this proposal. Each Proposer is required to provide satisfactory evidence of the authority of the person signing for the agency, corporation, partnership or other legal entity, which shall be attached to the proposal.

The following page is a sample Corporate Resolution. This sample is supplied as a courtesy to Proposers, but it is the responsibility of the Proposer to ensure the evidence of authority they submit to Jefferson Parish complies, in both form and content, with federal, state and Parish laws. Additionally, a sample Sole Proprietorship Certification may be found at <https://www.jeffparish.gov/466/Document-Library>.

Instruction sheet may be omitted when submitting.

CORPORATE RESOLUTION

Excerpt from minutes of meeting of the Board of Directors of

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 _____, 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

Date

Generic Bid Affidavit Instructions

This affidavit is supplied as a courtesy to Affiant. It is the responsibility of the affiant to insure the affidavit submitted to Jefferson Parish complies, in both form and content, with federal, state and parish laws. 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.

The Affidavit MUST comply with the following requirements to be accepted.

- Must be signed by an authorized representative of the entity.
- Must be notarized by a notary with proper jurisdiction who must sign and print name, and include bar/notary number.
- Location where the notarization is taking place should be filled in at the top of the affidavit – not the location of the contract services.
- MUST select either Choice A or B when required.
- If choice A is selected, it must include an attachment.

Affidavits with the following WILL NOT be accepted.

- If both choice A and B are selected, the affidavit will not be accepted.
- An affidavit marked N/A will not be accepted.
- An affidavit missing attachment(s) when required will not be accepted.
- An affidavit that is notarized by a notary who does not have jurisdiction in the place where notarized or is not active will not be accepted.
- Affidavits that are older than six (6) months will not be accepted.

Instruction sheet may be omitted when submitting the affidavit.

Generic Bid

AFFIDAVIT

STATE OF _____

PARISH/COUNTY OF _____

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

_____ (Affiant) who after being duly sworn by me, deposed and
said that he/she is the fully authorized _____ of
_____ (Entity), who submitted a bid 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. 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.

Affiant further said:

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 of Jefferson 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

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.

Affiant further said:

Affiant personally has not been convicted of, nor has he/she entered into a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the Bidding Entity, has been convicted of or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery (R.S. 14:118)
- (b) Corrupt influencing (R.S. 14:120)
- (c) Extortion (R.S. 14:66)
- (d) Money laundering (R.S. 14:230)

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67.16)
- (c) False accounting (R.S. 14:70)
- (d) Issuing worthless checks (R.S. 14:71)
- (e) Bank fraud (R.S. 14:71.1)
- (f) Forgery (R.S. 14:72)
- (g) Contractors; misapplication of payments prohibited (R.S. 14:202)
- (h) Malfeasance in office (R.S. 14:134)

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract canceled, the awarded entity

making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.

Affiant further said:

- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana.
- (3) Entity shall require all subcontractors to submit to the Entity a sworn affidavit verifying compliance with statements (1) and (2) above.

Signature of Affiant

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME,
NOTARY PUBLIC ON THE _____ DAY
OF _____, 20_____.

Notary Public

Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.

**INVITATION TO BID
THIS IS NOT AN ORDER**

Page: 1

DATE: 7/02/2025

BID NO: 50-00147810

JEFFERSON PARISH

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

PURCHASING SPECIALIST:
Ruby.Tran@jeffparish.gov

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 7/17/2025 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit their bid via Jefferson Parish's electronic procurement page. 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 FOR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN La. R.S. 9:2602(8) ARE ACCEPTABLE. IN ACCORDANCE WITH La. R.S. 9:2602(8), JEFFERSON PARISH REQUIRES A SECURED DIGITAL SIGNATURE AND BIDDERS MUST PROVIDE PROOF OF THE SECURED SIGNATURE WITH BID SUBMISSION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

- A. All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, and in the terms and conditions of Resolution No. 136353 and/or Resolution No. 141125, all of which are made part of this bid proposal and ensuing contract by 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 ("JPCO"), Louisiana Code of Ethics, and applicable Jefferson Parish ethical standards.
- B. The General Conditions for construction projects (141125) and the General Conditions for the purchase of materials, services and/or supplies (136353) are those adopted by the Jefferson Parish Council by Resolution No. 136353 and Resolution No. 141125, respectively. The General Conditions adopted by these resolutions shall be considered as much a part of this document and the ensuing contract or P.O. as if they were written wholly herein. A copy of each 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 of each by visiting the Purchasing Department webpage at <http://www.jeffparish.gov/464/Purchasing> and clicking on Online Forms.
- C. Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in La. 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.
- D. All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://www.jeffparish.gov/464/Purchasing> 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.
- E. All quotations shall be based on F.O.B. Agency warehouse or job site (see Additional Requirements section), anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to Public Works projects.
- F. 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 on the bid form with bid submission. Supporting documentation may be required upon request.

Visit our website at [HTTP://JEFFPARISH.GOV/464/PURCHASING](http://JEFFPARISH.GOV/464/PURCHASING)

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- G. Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than five (5) working days prior to the bid opening. Bid numbers must 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. 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.
- H. All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. Jefferson Parish reserves the right to award bid to next lowest responsive and responsible bidder in this event.
- I. 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.
- J. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. 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.
- K. Written evidence of the authority of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. Acceptable written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer or a manager. 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. A sample corporate resolution can be downloaded from our website <http://www.jeffparish.gov/464/Purchasing> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://www.jeffparish.gov/464/Purchasing> or you may provide your own document.
- L. 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.
- a. 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 day increments.
 - b. 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.)
 - c. 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"
- M. 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.
- N. 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 any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.
- a. 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.
- O. PRICES: Jefferson Parish is exempt from paying sales tax under La. 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 no more than four (4) decimal points. In the event there is a difference in unit prices and totals, the unit price shall prevail.
- a. Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

- P. **ANTI- DISCRIMINATION:** 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).
- a. In accordance with La. R.S. 38:2216.1, Jefferson Parish is prohibited from entering into a contract with a value of \$100,000 or more with a company for the purchase of goods or services unless the contract contains a written verification from the company of both of the following: 1) The company does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. 2) The company will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association. As a result, the awarded bidder will be required to verify the above in the ensuing contract.
- Q. **INSPECTOR GENERAL:** 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.
- R. Proof of Cyber Security Training may be required for the successful bidder. Pursuant to La. R.S. 42:1267, any contractor who has access to state or local government information technology assets is required to complete cybersecurity training during the term of the contract and during any renewal period. As a Parish contractor, you are responsible for taking the cyber training, whether from the State or another source. After completion of said training please forward proof to your contract monitor/Parish contact.

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.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder after nine (9) working days.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**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://www.jeffparish.gov/464/Purchasing>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW. IF THE NUMBER IS NOT SPECIFIED IN THIS BOX, IT IS NOT APPLICABLE FOR THIS BID.

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1. **MANDATORY PRE-BID** - 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 LA.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. **NON-MANDATORY PRE-BID** - 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. **JP LICENSE** - Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Building Permits. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Building Permits. 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 municipality, Federal and/or State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. **LSCB LICENSE** - A LA State Contractor's License will be required in accordance with LA.R.S. 37:2150 et. seq. and such 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. **SITE VISIT** - It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. **JOB SITE CLEANLINESS** - 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. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

Visit our website at [HTTP://JEFFPARISH.GOV/464/PURCHASING](http://JEFFPARISH.GOV/464/PURCHASING)

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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. **INSURANCE** - All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Any deviation from the Standard Insurance Requirements must be requested in writing prior to bid opening. Proof of coverage will be required prior to award. Failure to comply with this instruction will result in bid rejection.
11. **BID BOND** - 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. 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. **AS-NEEDED WORK** - This is a requirements-based 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** - 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. **AFFIDAVIT** - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations in conformity with the provisions contained in LA.R.S. 38:2212.9, LA.R.S. 38:2212.10, LA.R.S. 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 GENERIC 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.
15. **FEDERAL FUNDING** - 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 and ensuing contract. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instruction will result in bid rejection.
16. **TAX EXEMPT** - 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.
17. **TECH AFFIDAVIT** - The Technology Affidavit is required for this solicitation and shall be submitted with the bid submission. Failure to do so will result in your bid being rejected. Pursuant to La. R.S. 38:2237.1, prior to the procurement of telecommunications or video surveillance equipment or services, the vendor shall provide documentation by affidavit that the equipment or services to be procured are not prohibited telecommunications or video surveillance equipment or services as defined in R.S. 39:1753.1(A). This affidavit is supplied as a courtesy to Affiant. It is the responsibility of the affiant to insure the affidavit submitted to Jefferson Parish complies, in both form and content, with federal, state and parish laws. No procurement shall be made from a vendor or other entity who fails to provide the documentation; any procurement in contravention to this requirement shall be null and void by law.

DATE: 7/02/2025

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BID NO: 50-00147810

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 throughout the entirety of the contract. However, bidders may request that an escalation provision be added to their contract by selecting "yes" below. The escalation provision in the contract will state that only one escalation will be allowed during the term of the contract, and the escalation shall take effect only after the initial 12 month period of the contract. A vendor with an escalation provision in their contract must submit a request in writing to activate the provision, but should not do so any sooner than the first day of the 13th month of their contract. The escalation percentage shall be limited to the most recently published CPI figure issued at the time an adjustment is requested by bidder based on the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure.

Are you requesting an escalation provision?

YES _____ NO _____

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 _____

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

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: _____

ADDRESS: _____

CITY, STATE: _____ ZIP: _____

TELEPHONE: () _____

E-MAIL: _____

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: \$ _____

AUTHORIZED

SIGNATURE: _____

Printed Name

TITLE: _____

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.: 50-00147810

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	<p>Purchase of Video Detection Systems for the Jefferson Parish Department of Traffic Engineering</p> <p>0010 CURRUX VISION VIDEO DETECTION SYSTEM (OR EQUAL)</p> <p>INCLUDING: CVAIS GEN 3, 6-STREAM PROCESSOR WITH NTCIP & SDLC AXIS 4318-PLVE CAMERA W/ PENDANT KIT (2) 36" OFFSET "CANDYCANE" CAMERA BRACKET -2 PROCET - PT-PSE107GHRO-A POE (2) OUTDOOR RATED CAT 5 CABLE SDLC CABLE (TS2 CABLE) (2) NETGEAR 5-PORT UNMANAGED SWITCH SDLC HUB</p>	\$	\$
2	1.00	EA	<p>0020 CURRUX VISION VIDEO DETECTION SYSTEM (4-STREAM) (OR EQUAL)</p> <p>INCLUDING: CVAIS GEN 3, 4-STREAM PROCESSOR WITH NTCIP & SDLC AXIS 4318-PLVE CAMERA W/ PENDANT KIT 36" OFFSET "CANDYCANE" CAMERA BRACKET PROCET - PT-PSE107GHRO-A POE OUTDOOR RATED CAT 5 CABLE SDLC CABLE (TS2 CABLE) NETGEAR 5-PORT UNMANAGED SWITCH SDLC HUB</p> <p>****SEE ATTACHED SPECS****</p> <p>TO BE DELIVERED TO: TRAFFIC ENGINEER 2100 DICKORY AVE. HARAHAN, LA 70123</p>	\$	\$