

RESOLUTION 25-156

A RESOLUTION TO AUTHORIZE THE PURCHASE OF A SPRING HILL VOYAGER TRAILBLAZER CAMERA SYSTEM FOR THE STORMWATER DIVISION THROUGH SOURCEWELL CONTRACT

WHEREAS, the City of Spring Hill Stormwater division desires to purchase Spring Hill Voyager Trailblazer camera system through Sourcewell pricing; and

WHEREAS, the City is currently a member of Sourcewell; and

WHEREAS, the Sourcewell contract pricing for the camera system is \$139,539.00 through Aries Industries; and

WHEREAS, funding for the purchase of the camera system is budgeted in the FY26 budget in the Stormwater Division (416-43150-59421 - \$155,000.00).

NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen, authorize the purchase of a Spring Hill Voyager Trailblazer camera system for a total price of \$139,539.00 through the Sourcewell contract.

Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 7th day of July, 2025.



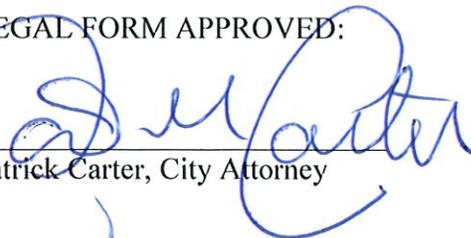
Matt Fitterer, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



REQUEST: **Approval of Resolution 25-156**

SUBMITTED BY: Tyler Scroggins, Public Works Director

DATE: July 7, 2025

RE: To authorize the purchase of a Spring Hill Voyager Trailblazer
Camera System through the Sourcewell Contract

ATTACHMENTS: Quote

PURPOSE:

The purpose of this resolution is to approve the purchase of a Spring Hill Voyager Trailblazer camera system through Sourcewell contract.

BACKGROUND:

City staff has received a price quote for a Spring Hill Voyager Trailblazer camera system from Aries Industries. The pricing is through their contract with Sourcewell, of which the City is a member.

The cost is \$139,539.00.

FINANCIAL IMPACT:

The funding for the equipment will be from the Stormwater Division (416-43150-59421) as budgeted for in the FY 26 budget - **\$155,000.00 budgeted.**

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 25-156 to approve the purchase of a Spring Hill Voyager Trailblazer camera system through Sourcewell contract.

<p>Quote To:</p> <p>City of Spring Hill 199 Town Center Parkway P.O. Box 789 Spring Hill TN 37174 USA</p> <p>Sourcewell Account #: 37473</p> <p>Phone: 931-486-2252 Fax:</p>	<p>Date: 6/20/2025 Valid Thru: 7/20/2025 Sales Person: Greg Fry Terms of Sale: FOB Dest PPD Payment Terms: Pre Paid Ship Via: UPS Freight</p> <p>Fax: 262-896-7099 greg.fry@ariesindustries.com</p>
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US Dollars

Line	Part Number	Quantity	Description	Unit Price	Extended Price
<p>Sourcewell Contract Pricing Per specifications dated 6/20/2025 Estimated delivery 16-18 weeks</p>					
1	CFG-Trb-175	1.00 EA	Spring Hill Voyager-Trailblazer System with Washdown	139,539.00	\$139,539.00
2	970000	1.00 EA	In-Field Training by Aries Staff on Aries Equipment		\$0.00
<p>Line (2) is for order fulfillment purposes only</p>					

I accept the Terms and Conditions of this Quotation.

PO #: _____

Name: _____

Title: _____

Signature: _____

Sub Total:

Misc. Charges:

Total:

\$139,539.00

\$0.00

\$139,539.00

*** TOTAL SUBJECT TO CHANGE FOR TAXES AND FREIGHT ***
A restocking charge of 15% will apply to all unused returned parts



Voyager System in a Trailblazer Enclosure with Washdown

REF Quote Line 1 – System Details

1 Aries Trailblazer enclosure, including:

- 1 Lightweight, corrosion-resistant aluminum frame with access panels, 48”w X 53”h X 31”d
- 1 Front top-hinged gas assist door / sunshade
- 2 Storage drawers, 250lb capacity each
- 1 Interior LED lighting system
- 4 120V AC outlets
- 2 USB power ports
- 1 Electric distribution panel and circuit breaker box
- 1 House power exterior connection with cover
- 1 35’ house power cord with plug and socket
- 1 Pole storage inside of front door

1 Water wash down system for equipment clean-up including:

- 1 Water storage tank, 5-gallon
- 1 Set of fill, vent and drain connections
- 1 Water tank demand pump
- 1 25’ retractable wash down hose with spring-loaded hand nozzle

1 22” LCD flat panel monitor, TV/PC viewing, mounted in the Trailblazer enclosure

1 Ultra compact computer system, including:

- 1 Compact PC housing, with features including:
 - Intel 13th Gen 10-Core i5-1135U processor
 - 16GB of RAM
 - 512GB solid state hard drive, storage
 - (2) HDMI 2.1 ports
 - (6) USB ports, (2) USB Type C (back) + (2) USB3.2 Gen2 (front) + (2) USB2.0 (front)
 - Super Fast 2.5G LAN + WiFi 6 Module
- 1 Wireless keyboard and optical mouse
- 1 Windows 11 Pro operating system, 64-bit

1 HD Video Capture Card

1 Debut video capture software package, recording only

- 1 USB video capture device

1 Aries DC400 Voyager All-in-One Desktop Controller, including:

- 7” color flat touch-screen status & diagnostics monitor
- Sealed connector for interconnect cable to reel

- Camera controls
- Tractor controls
- Reel controls
- Internal overlay module with footage & inclination
- Alphanumeric full "QWERTY" keyboard for video titling and report data input
- 1 Storage and transportation case (460281)

1 Truck mount inter-connect cables

1 Aries HD400 Voyager zoom, rotate & horizontal pan camera w/ high-intensity LED lighting and integrated self-cleaning lens wiper system, including:

- Voyager zoom pan and tilt camera w/ multi-axis infinite rotation
- Integrated on-demand self-cleaning lens wiper system
- 120X zoom (10X optical & 12X digital)
- High-resolution 1080(V) x 1920(H) output
- Auto-focus with manual override
- Auto-iris with manual override
- Maintenance-free directional white LED lighting that follows the camera's field of view
- High-sensitivity camera sensor for low-light applications
- "Starlite" low-light level amplification feature with (4) user selectable amplification steps
- Automatic home feature with forks at top and bottom of camera head
- "One Touch Scanning" feature with (2) user selectable continuous joint scan presets
- "Quick Look" preset view positions (6) (Up, Down, Right, Left, Lat R, Lat L)
- Robust, environmentally sealed camera for use in live pipe, including:
 - Scratch-resistant sapphire lens window
 - Camera recessed behind forks for frontal impact protection
 - Rubber bumpers on forks
 - Camera housing with hardened metal finishes and non-corrosive metals
 - Recessed fasteners & no camera protrusions
- Proportionately slowed camera movements when zooming
- Fast-check internal pressure monitoring system
- On-screen camera diagnostics functions including:
 - Camera internal pressure, temperature, operating hours, internal power regulated voltage value, camera model, serial number, firmware revision, control error recognition, LED current value.
- 1 Camera storage and transport case (460283)
- 1 Camera nitrogen recharge kit (950011)

1 Aries TR400 Voyager steerable self-propelled transporter for 6" relined to 24" lines, including:

- Transporter assembly with continuous duty 120-Watt brushless drive motors
- Remotely-operated electric camera lifting mechanism
- Fast-check pressure monitoring system
- Rear viewing camera with LED lighting
- 512 Hz internal locating beacon
- Integrated inclinometer system
- 6 Rubber wheels, 3-3/8" diameter for 6" lines (580660)
- 4 Rubber wheels, 4-3/8" diameter for 8-12" lines (580661)
- 4 Rubber wheels, 5" diameter for 12-18" lines (580662)
- 4 Extended hub dually rubber wheels, 5" diameter for 18-24" lines (580663)

- 1 Auxiliary detachable light head (LH40)
- 1 Set maintenance parts (950351)
- 1 Storage and transport case (460282)

- 2 Carbide high traction wheels, 3¼" dia. for 6" lines, coarse grit (580721-2)
- 2 Carbide high traction wheels, 3¾" dia. for 8-12" lines, coarse grit (580722-2)
- 2 Carbide high traction wheels, 5" dia. for 12-18" lines, coarse grit (580723-2)
- 2 Ext. hub carbide high traction wheels, 5" dia. for 18-24" lines, coarse grit (580724-2)

- 1 **MR400 Mobile Voyager cable and reel assembly, including:**
 - 1 Lightweight aluminum frame
 - 1 Drum and motor assembly with electric clutch
 - 1 800' of 6-conductor Kevlar-strengthened cable with water-block to prevent wicking
 - 1 6-pin cable termination
 - 1 Cable level wind assembly with one-button adjustment
 - 1 Distance meter encoder
 - 1 Cable guide rollers on extendable downrigger assembly with single-button deployment and spring-loaded top roller for easy cable removal.
 - 1 Travel brake
 - 1 Sealed electronics box on side of reel with:
 - 1 300VDC power supply and CANbus cable management system
 - 1 Integrated isolation transformer
 - 1 Sealed continuous contact 6-conductor slip ring assembly
 - 1 Front-mounted emergency stop push button switch
 - 1 Front-mounted AC power switch
 - 1 120 VAC power input plug with cord
 - 1 Rear-mounted controller cable connector
 - 1 Front and rear mounted handheld pendant connectors
 - 1 HC400 handheld pendant with 15' coiled cable for at-manhole operation of reel & transporter
 - 1 Wireless Xbox One X style handheld controller (822655)

- 1 **Cable manhole guide system including:**
 - 1 Manhole top roller assembly
 - 1 Insertion and extractor hook assembly and tractor adapter
 - 1 Set of (10) fiberglass extension poles for TrailBlazer storage, 40in
 - 1 Tiger tail bottom cable guide

- 2 **Operation / maintenance and spare parts manuals**
- 1 **Maintenance tool kit**
- 1 **Delivery of system**
- 1 **One year warranty, TV system**

REF Quote Line 2 – On-Site

- 1 Day of in-field training by Aries staff on Aries equipment