



City of High Point

Municipal Office Building
211 S. Hamilton Street
High Point, NC 27260

Meeting Agenda

Finance Committee

Britt Moore, Chair

Committee Members:

Monica Peters

Michael Holmes

Tim Andrew

Cyril Jefferson, Mayor (Alternate)

Michael Holmes, Mayor Pro Tem (Alternate)

Thursday, October 31, 2024

4:00 PM

Council Chamber

FINANCE COMMITTEE - Britt W. Moore, Chair

CALL TO ORDER

PRESENTATION OF ITEMS

[2024-416](#)

Consideration of a Contract with Cues, Inc.

City Council is requested to consider a contract with Cues, Inc. in the amount of \$236,972 for a new CCTV camera system for the Stormwater Services Division and authorize the appropriate City Official(s) to execute all necessary documents.

Attachments: [Cues, Inc. - CCTV Inspection System](#)

[2024-415](#)

Consideration of a Contract with Jimmy R. Lynch and Sons, Inc.

City Council is requested to consider a contract with Jimmy R. Lynch and Sons, Inc. in the amount of \$536,000 for the replacement of four (4) primary clarifier bridges at the Eastside Wastewater Treatment Plant and authorize the appropriate City Official(s) to execute all necessary documents.

Attachments: [J.R. Lynch - Primary Clarifier Bridges](#)

[2024-424](#)

Consideration of a Task Order with Jordan Innovative Fabrication

City Council is requested to consider a Task Order with Jordan Innovative Fabrication in the amount of \$265,500 to rebuild final clarifiers at the Eastside Wastewater Treatment Plant and authorize the appropriate City Official(s) to execute all necessary documents.

Attachments: [Task Order - Jordan Innovative Fabrication](#)

[2024-418](#)

Consideration of a Sole Source Purchase from Kennedy Valve, Inc.

City Council is requested to consider a sole source purchase from Kennedy Valve, Inc. in the amount of \$109,033.46 for 25 iHydrants for the

water distribution system and authorize the appropriate City Official(s) to execute all necessary documents.

Attachments: [Sole Source - Kennedy Valve, Inc.](#)

2024-419

Consideration of a Purchase from Atlantic Emergency Solutions
City Council is requested to consider a purchase from Atlantic Emergency Solutions using the Houston-Galveston Area Council (HGAC) cooperative contract in the amount of \$1,100,000 for a 2025 Pierce Enforcer fire apparatus and authorize the appropriate City Official(s) to execute all necessary documents.

Attachments: [Atlantic Emergency Solutions - Pierce Fire Apparatus](#)

ADJOURNMENT



City of High Point

Municipal Office Building
211 S. Hamilton Street
High Point, NC 27260

Master

File Number: 2024-416

File ID: 2024-416

Type: Miscellaneous Item

Status: To Be Introduced

Version: 1

Reference:

In Control: City Council

File Created: 10/24/2024

File Name:

Final Action:

Title: Consideration of a Contract with Cues, Inc.
City Council is requested to consider a contract with Cues, Inc. in the amount of \$236,972 for a new CCTV camera system for the Stormwater Services Division and authorize the appropriate City Official(s) to execute all necessary documents.

Notes:

Sponsors:

Enactment Date:

Attachments: Cues, Inc. - CCTV Inspection System

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Finance Committee	10/31/2024	Committee Recommended Approval	City Council	11/04/2024		Pass

CITY OF HIGH POINT

AGENDA ITEM



TITLE: Trailer Mounted Mainline CCTV Inspection System – Stormwater Services Division	
FROM: Robby Stone – Public Services Director Melinda King – Asst. Public Services Director	MEETING DATE: November 4, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: N/A
ATTACHMENTS: Equipment Quote – Cues, Inc. NC Sheriffs' Association Contract Award Agreement	

PURPOSE: The current CCTV camera system for the Stormwater Services Division is approaching the end of its life cycle. Multiple repairs have been needed this past year to maintain functionality which has negatively impacted the ability to find and document utility issues. The purchase of a new unit would assist staff with identifying issues within the stormwater drainage system and determining necessary repairs. This system would also be compatible with the camera system and software used in the Water/Sewer Mains Division.

BACKGROUND: This equipment allows our staff to follow up on complaints in a timely manner and give detailed information about the location of the source of cave-ins, blockages, and possible future issues that could develop. This equipment is also used in emergency situations to analyze pipe failures and quickly provide detailed information prior to repairs being scheduled.

BUDGET IMPACT: Funding is available in the FY 2024-2025 budget.

RECOMMENDATION/ACTION REQUESTED: The Public Services Department recommends approval of the Cues equipment purchased through the NC Sheriffs' Association Contract Award and that the appropriate City Official(s) be authorized to execute all necessary documents to award the contract to Cues, Inc. in the amount of \$236,972.00.



Cues Sewer Inspection System
Sales Proposal for:
NCSA Pricing Effective May 18 2023
Bid # 24-08-0421

7/17/2024

CUSTOMER INFORMATION

Company Name: High Point Stormwater, NC
Contact Name:
Street Address:
City, State & Zip:
Phone:
Fax:
E-mail:

Height Requirement:
Length Requirement:
Color Requirement:
Days Valid For:
Proposal No.:

Base System

Contract Pricing

CUES	TRL	Trailer mounted Mainline TV Inspection System for the inspection of 6" and Larger Sanitary Sewers and Storm Drains 7 x12 TANDEM AXLE TRAILER, 7000GVWR Tandem axle Trailer TV TRAILER EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 Amber Electronic Strobe Warning Beacon 2 Adjustable Floodlights Rear of Trailer Area Illumination Lonseal Lonplate Flooring Kemlite Wall Covering Weather resistant, Smooth finished ceiling Bulkhead Wall with Passage Door from Control Room to Equipment Room Tinted Viewing Window in Bulkhead Wall Tinted Viewing Window in Bulkhead Door Above Desk Control Console with Rack Mount for Electronic Equipment Desktop / Work Area 12V High Intensity LED Light Fixture Multi-Outlet Power Strip with USB Ports Fire Extinguisher with Bracket, 10BC Rating Operators Chair, Swivel with Casters Breaker Box Storage Area with Locking Positive Latch Battery Powered Carbon Monoxide Alarm LOW PROFILE, ROOF MOUNTED AIR CONDITIONER WITH HEAT STRIP STORAGE CABINET UNDER CONTROL ROOM DESKTOP BENCH SEAT IN CONTROL ROOM TV TRAILER EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 Lonseal Lonplate Flooring Kemlite Wall Covering Weather resistant, Smooth finished ceiling Multi-Outlet Power Strip with USB Ports 12V High Intensity LED Light Fixture 15 Minute Courtesy Timer Located at Rear Door Area for 12V LED Interior Lights P&T ZOOM M/C LED CAMERA Solid State Color Sewer TV Camera Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom NTSC Color Standard with 4x Light Integration 4 X 5W Cluster LED's for 6" through 72" lines Camera Transportation and Storage Case 2 4X5W Cluster LED's for 6" through 72" lines 21" TRAC TRANSPORTER M/C TO INCLUDE: 6" Track Transporter with Freewheel and Powered Reverse Y Eliminator 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE: Additional Chain Links and Rubber Cleats 12/5/4 ADAPTER CABLE 24" REAR FLATSCREEN MONITOR MOUNTED ON A SIDEWALL OF THE REAR Flat Screen Monitor Cable Assembly- Video Monitor to Monitor in Control Room Monitor Mounting Bracket for Sidewall 15 GALLON (56.781L) CARB/EPA FUEL TANK FOR TRAILER 7000 WATT GAS ONAN EVAPORATOR GENERATOR 120 Volt 60 HZ 7000 Watt (Minimum) Commercial Grade Generator Gasoline Powered Electric Start Air Cooled Generator Remote Start/Stop Cable assembly POWER SUPPLY COMPONENTS TO INCLUDE: Commercial Power Supply Receptacle, 25' (7.62m) Cord, and Plug Electrical Supply Center with Circuit Breaker Box Commercial power and Generator Power Connectors Automatic Power Transfer Switch SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE: Four Function AC Power Meter displaying Critical Power Information including Voltage Hertz Amperage Active Power (Watts) Front panel Selector Switch for two modes of operation Fixed reading Continuous Auto-cycling Generator Battery Meter to Display Starting and Charging Voltage Generator Hour Meter Generator Remote Start/Stop Control Switch	\$165,028.00	\$165,028.00
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On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

P&T ZOOM M/C LED CAMERA

- Solid State Color Sewer TV Camera
- Pan & Rotate Camera Head, 40:1 Zoom Ratio, 120:1 Optical Zoom/ Digital Zoom
- NTSC Color Standard with 4x Light Integration
- 4X5W Cluster LED's for 6" through 72" lines
- Camera Transportation and Storage Case

21" TRAC TRANSPORTER M/C TO INCLUDE:

- 6" Track Transporter with Freewheel and Powered Reverse
- Y Eliminator
- 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

- Additional Chain Links and Rubber Cleats

12/5/4 ADAPTER CABLE

1000' CABLE ASSEMBLY, M/C 12PIN METAL

- 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- .450 Diameter
- Metal Splice Chamber with Pigtail
- Cable Strain Relief

TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE

- Black Thermoplastic Powder Coated Frame
- Power Levelwind & Multi Ratio Manual Transmission
- Footage Meter with Local Counter and Remote Electronic Counter
- Transmission Control at Viewing Station
- Local Reel Mount Electrical and Mechanical Control
- Sealed Continuous Contact Collector Assembly
- Removable Drip Pan for Cleaning

AUTOMATIC PAYOUT SYSTEM FOR REEL - INSTALLED

DVR/USB ASSEMBLY KIT WITH MICROPHONE F/TRUCK

22" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL

COLOR STANDARDS

PCU ASSEMBLY [RACK MOUNT]

CCU ASSEMBLY [RACK MOUNT]

- Alpha Numeric Information Display, with Multi Paging and Defect Coding
- Remote "QWERTY" Keyboard
- On Screen Footage Display

TEST CABLE

8.7" MINI KEYBOARD

BRACKET, LOGITECH CONTROLLER, K2

WIRED & WIRELESS USB CONTROLLER

- Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 360 Degree Rotate
 - 330 Degree Optical Pan
- Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter

- Camera Lift Control for Optional Electronic Camera Lift
- All Other Controls for Camera to Include:
 - Camera Iris and Focus Override & Zoom
 - Camera Lights & Shutter Control for Light Enhancement
 - Camera Diagnostics & Auto Home
- Cruise Control to Set Speed of the Transporter for Hands off Operation
- All Reel Controls to Include: Retrieve, Release, and Variable Speed

KIT, DOWNHOLE, STD

- Top roller Assembly, Manhole, TV Only, AI
- Claw Hook, Manhole Adapter, I/WT319
- Hook Assembly, Retrieval (SINGL, SHTY/LMP/PR)
- Six Pole Assembly, Retrieval / Downhole tI,58"
- Roller Assembly, Invert f/ WT319

MULTI CONDUCTOR TV ONLY TOOL KIT

- Milliamp meter Tool
- Electrical Tape
- Needle Nose Pliers
- Six-In-One Screwdriver
- 6" Adjustable Wrench
- Anti Seize Grease
- 9-Piece Allen Wrench kit
- Solder Iron Kit
- Pliers
- 5/32 T-Handle Hex Wrench

REDI EVALUATION KIT TO INCLUDE

- Rugged Weather Proof Storage Case
- Digital Hi-Resolution Wide Angle Web Camera
- Diagnostic Test Box to Include
 - Voltage Test Points
 - Built-In Mini Camera
- Footage Test Box
- Digital Multi-Meter
- USB Diagnostic Tool
- Video Cables and Adaptors

NO TRAINING REUIRED BY CUSTOMER

Add-On to Base System

Manufacturer	Model	Description	Price
CUES	8 X 16	8 X 16 Trailer in lieu of 12' trailer in Base	\$ 2,704.00
CUES	500200A	Wall Heater	\$ 692.91
CUES	WC420	Closet in Control Room or Equipment Room	\$ 976.47
CUES	TR1933-1	20 Gallon Wash down	\$ 4,836.00
CUES	WC505	Wall Cabinet	\$ 2,174.41
CUES	WC381	Base Cabinet Equipment room	\$ 1,397.70
CUES	TR2985	Moduline 5 Drawer tool Box	\$ 2,563.99
CUES	WS360	Steerable Pipe Ranger Wheeled Transporter for For 8" to 15" Mainline Inspection (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$ 16,590.72
CUES	WT313	PR & SPR Transporter Tires for 18" to 48" Mainline Inspection	\$ 538.49

CUES	WS308	Electric Lift for use with large Pipe Ranger	\$	6,999.99
CUES	WS910	PR & SPR Pneumatic Tires 12-15" for Wheeled Transporter	\$	2,204.39
CUES	WS911	PR & SPR Pneumatic Tires 18"+ for Wheeled Transporter		\$2,175.43
CUES	WS906	Steel Wheel Kit for PR & SPR Wheeled Transporter 8" Pipe Application		\$2,499.29
CUES	WS908	Steel Wheel Kit for PR & SPR Wheeled Transporter 10-15" Pipe Application		\$2,056.94
CUES	WM375	Rear Viewing Camera for Transporter - SPR / CPR	\$	4,075.00
CUES	TR3740	Monitor 22" (Minimum) and Mount	\$	1,221.22
CUES	MZ904-16	Built in Sonde 512MZ Transmitter	\$	3,270.53
CUES	GN-03R	Rack Mount Computer, Monitor, Printer Keyboard and Mouse for Granite XP		\$6,042.00
CUES	GN902	Basic Inspection Software Only		\$8,900.00
CUES	GN537	Basic & Lite Support Plan		\$981.00
CUES	MS923	Accupoint Locator		\$2,803.39

Add-on's to Base System	\$	75,703.85	6%	-\$4,542.23	\$71,161.62
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Non-Published Add-On to Base System

Manufacturer	Model	Description	Price
CUES	6600002	2 Days Training - (Non Published Add-On) Follow up Training	\$ 2,925.00
CUES	6600003	3 Days Training - (Non Published Add-On) Initial Training	\$ 3,600.00
CUES	TR3100-3	Power Boom Crane With LED Lighting (Short), Reel Mount	\$ 12,780.34
CUES	TR3746B	32" Rear Flat Screen Monitor Mounted in Bulkhead Wall	\$ 2,956.00
CUES	WARRANTY	Additional Year of Cues Standard Equipment Warranty - No Charge	\$ -

Add-on's to Base System	\$19,336.34	6%	-\$1,160.18	\$18,176.16
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Totals

		Contract	Price
Net Price		\$254,365.78	
Additional CUES Loyalty Discount:		\$ (17,393.78)	
Total Sales Price:		\$236,972.00	
FOB: Destination			
Terms: Net 30			
Delivery: 90 – 120 days ARO			

Options (Not included in above pricing)

Manufacturer	Model	Description	Price
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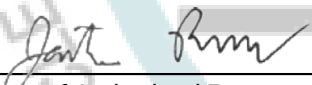
North Carolina Sheriffs' Association Contract Award Agreement

Heavy Equipment Procurement Program Bid 25-09-0423

We are pleased to announce the North Carolina Sheriffs' Association has successfully completed its statewide competitive award for heavy equipment. All local government units are eligible to utilize this competitively bid contract while keeping with their local governing purchasing ordinances. Bid 25-09-0423 will be effective May 18, 2024 through May 17, 2025.

Congratulations, your company has been included on the Association's price sheet contract controlled by the North Carolina Sheriffs' Association's Solicitation for Bids and Contract Terms and Conditions.

By the award of this contract based on your company's bid for Solicitation Number 25-09-0423, all terms and conditions set forth in the Solicitation for Bids and Contract Terms and Conditions are incorporated herein by reference and agreed to by the Contractor and the North Carolina Sheriffs' Association.



Signature of Authorized Representative

Jonathan Russell

Printed Name of Authorized Representative

CUES, Inc.

Contractor/Vendor Name (Please Print)

May 20, 2024

Date



Signature of NCSA Contract Administrator

Jason D. Bennett

Printed Name of NCSA Contract Administrator

May 18, 2024

Date

BID RECOMMENDATION

DEPARTMENT: **Public Services**

COUNCIL AGENDA DATE: **November 4, 2024**

BID NO.: CONTRACT NO.: DATE OPEN:

DESCRIPTION:

This equipment allows our staff to follow up on complaints in a timely manner and give detailed information about the location of the source of cave-ins, blockages, and possible future issues that could develop. This equipment is also used in emergency situations to analyze pipe failures and quickly provide detailed information prior to repairs being scheduled.

PURPOSE:

The current CCTV camera system for the Stormwater Services Division is approaching the end of its life cycle. Multiple repairs have been needed this past year to maintain functionality which has negatively impacted the ability to find and document utility issues. The purchase of a new unit would assist staff with identifying issues within the stormwater drainage system and determining necessary repairs. This system would also be compatible with the camera system and software used in the Water/Sewer Mains Division.

COMMENTS:

RECOMMEND AWARD TO: **Cues Sewer Inspection System** AMOUNT: **\$236,972.00**

JUSTIFICATION:

Funds were approved during the budget planning for FY 25, and included on the CIP list.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
471251024505	53310			\$236,972.00
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: **Robby Stone** Digitally signed by Robby Stone
Date: 2024.10.28 15:18:57 -04'00' DATE: **1-28-2024**

The Purchasing Division concurs with recommendation submitted by the **Public Services** and recommends
award to the lowest responsible, responsive bidder **Cues Sewer Inspection System** in the amount of **\$236,972.00**.

PURCHASING
MANAGER: **Candy E. Harmon** Digitally signed by Candy E. Harmon
Date: 2024.10.28 15:27:01 -04'00' DATE: **10/28/2024**

Approved for Submission to
Council

FINANCIAL SERVICES DIRECTOR: **Bobby Fitzjohn** Digitally signed by Bobby Fitzjohn
Date: 2024.10.28 15:31:17 -04'00' DATE: **10/28/24**

CITY MANAGER: DATE:
(For City Council Approval Only)



City of High Point

Municipal Office Building
211 S. Hamilton Street
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Master

File Number: 2024-415

File ID: 2024-415

Type: Miscellaneous Item

Status: To Be Introduced

Version: 1

Reference:

In Control: City Council

File Created: 10/24/2024

File Name:

Final Action:

Title: Consideration of a Contract with Jimmy R. Lynch and Sons, Inc.
City Council is requested to consider a contract with Jimmy R. Lynch and Sons, Inc. in the amount of \$536,000 for the replacement of four (4) primary clarifier bridges at the Eastside Wastewater Treatment Plant and authorize the appropriate City Official(s) to execute all necessary documents.

Notes:

Sponsors:

Enactment Date:

Attachments: J.R. Lynch - Primary Clarifier Bridges

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Finance Committee	10/31/2024	Committee Recommended Approval	City Council	11/04/2024		Pass

CITY OF HIGH POINT

AGENDA ITEM

TITLE: Eastside WWTP Primary Clarifier Bridge Replacement Project Jimmy R. Lynch and Sons Inc.	
FROM: Robby Stone – Public Services Director Derrick Boone – Asst. Public Services Director	MEETING DATE: November 4, 2024
PUBLIC HEARING: No	ADVERTISED DATE/BY: August 9, 2024
ATTACHMENTS: Certified Bid Tabulation Bid Recommendation Form	

PURPOSE: To contract with Jimmy R. Lynch and Sons Inc. for the replacement of four (4) primary clarifier bridges at the Eastside Wastewater Treatment Plant (WWTP).

BACKGROUND: The bridges for four (4) primary clarifiers at the Eastside WWTP are deteriorated and need to be replaced. The scope of the project is for the removal and disposal of the existing clarifier bridges. The contractor will fabricate, coat and install replacement bridges for the four (4) primary clarifiers. There were three (3) contractors who submitted bids and Jimmy R. Lynch and Sons Inc. was the lowest responsive bidder.

BUDGET IMPACT: Funds for this project are available in the 2024-2025 Budget.

RECOMMENDATION/ACTION REQUESTED: The Public Services Department recommends approval of the contract, and that the appropriate City Official(s) be authorized to execute all necessary documents to award the project to Jimmy R. Lynch and Sons Inc. in the amount of \$536,000.



Example of a Primary Clarifier Bridge

Volkert, Inc.
5430 Wade Park Blvd.
Suite 410
Raleigh, NC 27609
919.854.0344
www.volkert.com



October 16, 2024

Libby Rush
City of High Point
PO Box 230
High Point, NC 27261

Re: Eastside Clarifier Bridge Replacement

Dear Ms. Rush:

Bids were received on October 2, 2024, for the above referenced project. A total of three (3) bids were submitted and read. The certified bid tabulation is attached.

After review and consideration of the bids submitted, I recommend acceptance of the lowest bid by Jimmy R Lynch & Sons in the amount of \$536,000.00.

Please feel free to call with any questions or comments.

Sincerely,

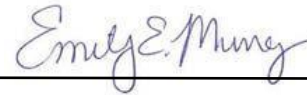
A handwritten signature in blue ink that reads 'Emily E. Murray'.

Emily E Murray, PE, CPM
Volkert, Inc.

Bid Tabulation
Bid Opening 10/02/24 2:30 PM
City of High Point, North Carolina
Eastside Primary Clarifier Bridge Replacement
Bid 03-091824

Contractor	Bid Bond	MWBE	Addendum	Total Bid
Jimmy R Lynch & Sons	Yes	Yes	Yes	\$536,000.00
Jordan Innovative Fabrication LLC	Yes	Yes	Yes	\$600,000.00
Laughlin-Sutton Construction	Yes	Yes	Yes	\$942,400.00

I certify that this is a true tabulation of bids received.



BID RECOMMENDATION

DEPARTMENT: Public Services Department

COUNCIL AGENDA DATE: November 4, 2024

BID NO.: 03-091824

CONTRACT NO.:

DATE OPEN: 09/18/24

DESCRIPTION:

Eastside WWTP Primary Clarifier Bridge Replacement Project

PURPOSE:

The scope of the project is for the removal and disposal of the existing clarifier bridges. The contractor will fabricate, coat and install replacement bridges for the four (4) primary clarifiers.

COMMENTS:

RECOMMEND AWARD TO: Jimmy R. Lynch and Sons Inc.

AMOUNT: \$536,000

JUSTIFICATION:

Lowest Responsive Bidder

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
421779	533701	421211031605	40202	\$536,000
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: Robby Stone Digitally signed by Robby Stone
Date: 2024.10.21 14:28:04 -04'00' DATE: 10-21-2024

The Purchasing Division concurs with recommendation submitted by the Public Services and recommends
award to the lowest responsible, responsive bidder Jimmy R. Lynch and Sons Inc. in the amount of \$536,000.00

PURCHASING
MANAGER: Candy E. Harmon Digitally signed by Candy E. Harmon
Date: 2024.10.28 15:20:15 -04'00' DATE: 10/28/2024

Approved for Submission to
Council

FINANCIAL SERVICES DIRECTOR: Bobby Fitzjohn Digitally signed by Bobby Fitzjohn
Date: 2024.10.28 15:22:12 -04'00' DATE: 10/28/24

CITY MANAGER:

(For City Council Approval Only)

DATE:



City of High Point

Municipal Office Building
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File Number: 2024-424

File ID: 2024-424

Type: Miscellaneous Item

Status: To Be Introduced

Version: 1

Reference:

In Control: City Council

File Created: 10/30/2024

File Name:

Final Action:

Title: Consideration of a Task Order with Jordan Innovative Fabrication
City Council is requested to consider a Task Order with Jordan Innovative Fabrication in the amount of \$265,500 to rebuild final clarifiers at the Eastside Wastewater Treatment Plant and authorize the appropriate City Official(s) to execute all necessary documents.

Notes:

Sponsors:

Enactment Date:

Attachments: Task Order - Jordan Innovative Fabrication

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Finance Committee	10/31/2024	Committee Recommended Approval	City Council	11/04/2024		Pass

CITY OF HIGH POINT

AGENDA ITEM



TITLE: Rebuild of Final Clarifiers 1 and 2 at the Eastside Wastewater Treatment Plant (WWTP) Jordan Innovative Fabrication	
FROM: Robby Stone – Public Services Director Derrick Boone – Asst. Public Services Director	MEETING DATE: November 4, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: Master Agreement – Task Order
ATTACHMENTS: Quote	

PURPOSE: To contract with Jordan Innovative Fabrication to rebuild final clarifiers 1 and 2 at the Eastside WWTP. The City has a master agreement for professional services with Jordan Innovative Fabrication.

BACKGROUND: The Eastside WWTP has four final clarifiers that are downstream of the Biological and Nutrient Removal Process. Final clarifiers #1 and #2 both need a replacement drive assembly, Unitube Tow Bro Header, and additional miscellaneous parts. Due to the scope of the work, it is necessary to hire a contractor to install the replacement parts. Final clarifier #3 was rebuilt during the previous budget year.

BUDGET IMPACT: Funds for this project are available in the FY 2024-2025 budget.

RECOMMENDATION/ACTION REQUESTED: The Public Services Department recommends approval and that the Council award a Task Order to Jordan Innovative Fabrication for the amount \$265,500 and authorize the appropriate City Official(s) to execute all necessary documents.



Top view of an existing drive unit.



View of a drained final clarifier



JORDAN INNOVATIVE FABRICATION

2024
ESTIMATE / QUOTE

CUSTOMER : CITY OF HIGHPOINT EASTSIDE WWTP DATE 10/21/2024

<u>HIGHPOINT EAST SIDE WWTP FINAL CLARIFIER REHAB</u> <u>ON - CALL</u>	PRICE
Jordan fabrication will furnish - supervision, labor and equipment for the following. Remove 2- Existing drive units and replace with 2 - new drive units. Remove and replace Tow Bros and manifolds on 2- clarifier mechanisms. Haul off and dispose of old equipment. All materials and equipment will be supplied by the owner. Tanks must be kept drained and cleaned by owner during demo and installation. Jordan will NOT be responsible for any electrical work. All work will be performed in a safe and professional manner.	
	\$265,500.00

PRICE GOOD FOR 30 DAYS

TONY GOOTS

JORDAN FABRICATION

275 Sedberry Road

Biscoe NC 27209

tgoots@jordan-fab.com

Mobile # 910-220-6407



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Title: Consideration of a Sole Source Purchase from Kennedy Valve, Inc.
City Council is requested to consider a sole source purchase from Kennedy Valve, Inc. in the amount of \$109,033.46 for 25 iHydrants for the water distribution system and authorize the appropriate City Official(s) to execute all necessary documents.

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Attachments: Sole Source - Kennedy Valve, Inc.

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name:

Effective Date:

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CITY OF HIGH POINT

AGENDA ITEM

TITLE: i-Hydrants - Kennedy Valve Inc.	
FROM: Robby Stone – Public Services Director Derrick Boone – Asst. Public Services Director	MEETING DATE: November 4, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: N/A
ATTACHMENTS: Sole Source Letter i-Hydrant Brochure Quote	

PURPOSE: To purchase 25 i-Hydrants that will be installed in the water distribution system. This is a sole source item as McWane Inc. holds multiple patents on the underlying technology. I-Hydrant products are manufactured and sold solely by the i-Hydrant group and McWane Valve & Hydrant companies, Clow Valve, Kennedy Valve and M&H Valve.

BACKGROUND: The Public Services Department has identified 25 locations within the water distribution system for the installation of the i-Hydrants. The i-Hydrants will track pressure and temperature changes and send alerts through the i-Hydrant Software if major changes occur within the water distribution system. The i-Hydrant retrofit kit will work on 19 existing Clow, Kennedy, or M&H fire hydrants. Six additional new hydrants will have to be purchased as part of the project. City forces will install the i-Hydrants.

IMPACT: Funds for this project are available in the FY 2024-2025 budget.

RECOMMENDATION/ACTION REQUESTED: Public Services is recommending that Kennedy Valve be approved as a sole source vendor for the purchase of the i-Hydrants for \$109,033.46 and authorize the appropriate City Official(s) to execute all necessary documents.



Example of a fire hydrant with an i-Hydrant Retrofit Kit



October 23, 2024

To: City of High Point NC

The iHydrant solution allows for full-time remote water pressure and temperature monitoring through a proprietary product design all enclosed within a dry barrel fire hydrant. This patented approach is in a class by itself, which allows for full operation of the hydrant, without modifications or alternations to flow, nozzles, caps or operating nut of the hydrant.

This was developed solely by the iHydrant group within Clow Valve Co., a subsidiary of McWane, Inc. McWane holds both multiple patents on the underlying technology and an exclusive registered trademark on the name "iHydrant."

iHydrant products are manufactured and sold solely by the iHydrant group and McWane Valve & Hydrant companies, Clow Valve, Kennedy Valve and M&H Valve.

Sincerely,

A handwritten signature in blue ink that reads 'Brian Morrow'.

Brian Morrow
Vice President of Administration
iHydrant
2304 Tarpley Rd., Suite 110B
Carrollton, TX 75006

Office: (469) 669-6683

iHydrant™

by  KENNEDY VALVE



iHydrant®

**Remote pressure and
temperature monitoring
for Guardian dry barrel
hydrants.**

iHydrant.com



For Generations

iHYDRANT REMOTE SENSORS FOR KENNEDY GUARDIAN HYDRANTS

Track pressure and temperature changes and get alerts at a moment's notice via smart hydrant sensors deployed across your water system.

Knowing the exact moment your water grid experiences a hydraulic event or is threatened by rapid pressure or temperature fluctuations is now possible via iHydrant remote sensors for Kennedy hydrants. iHydrant operates on a secure IoT network to transmit data to the cloud, which is then

accessible on your utility's hosted dashboard. iHydrant allows you to monitor precise fluctuations in your water system in real time that reveal money-saving data and help you recapture non-revenue water.

Device Features

The iHydrant unit is designed for easy installation, low maintenance and years of reliability.

Operates on an LTE cellular modem for instantaneous, long-distance data transmission.

Full-time pressure/temperature monitoring in the lower valve of your dry barrel hydrant.

Capture data as often as 256x per second.

Sensor picks up micro fluctuations in pressure and temp.

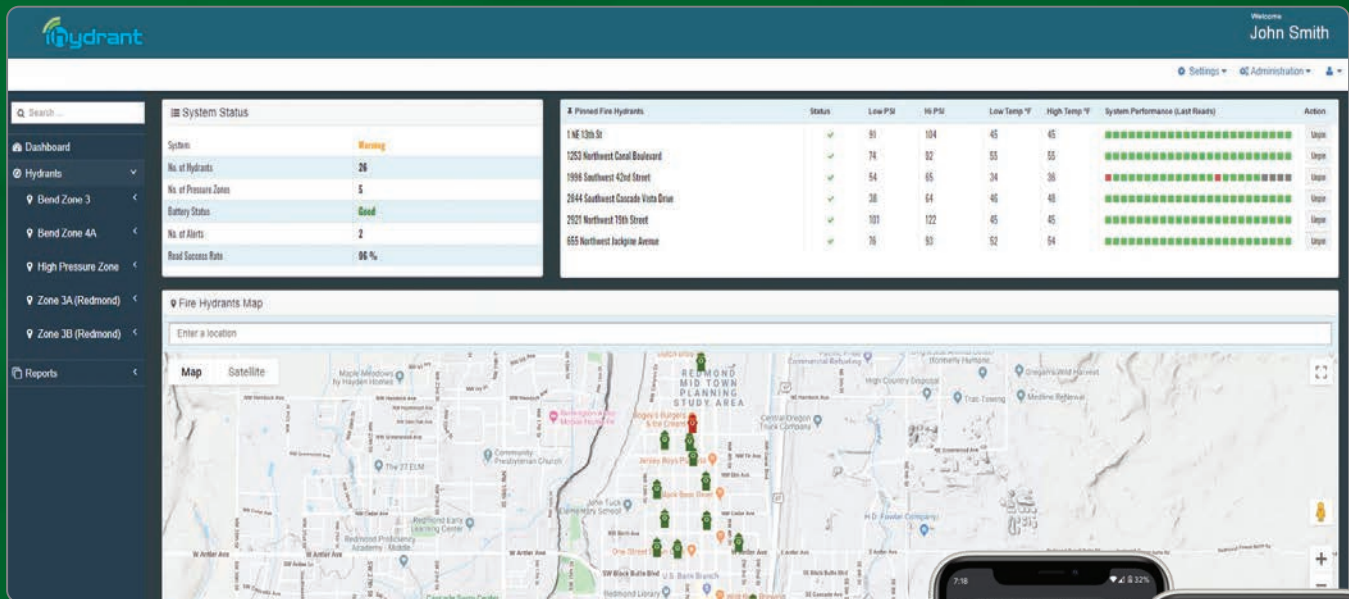
Available as a complete unit or retrofit for Kennedy Guardian hydrants.



Easily install the Kennedy Guardian iHydrant in the field.

Your iHydrant Dashboard

Your dashboard is the portal to your entire iHydrant network. From here, you can see your data in real time for all devices, specific hydrant zones or one hydrant at a time.



iHydrant Dashboard Features:

- Hosted remotely for anytime access with no downtime risk.
- Accessible anywhere via desktop or mobile browser.
- Create custom logins for multiple users.
- Visual data collection for pressure and temperature, scalable down to the second.
- Export your data for additional manipulation or on-site storage.
- Set alerts for pre-defined events or to your own custom parameters.
- Battery life and reception monitoring and reporting let you know when to check a unit or replace a battery.



"iHydrant has been beneficial to the utility by identifying different hydraulic events that impact normal daily operations. This has resulted in lower response times for repairs and a reduction in lost revenue due to water losses. iHydrant has also helped us to identify hydraulic conditions that are occurring in the distribution system that we were previously unaware of."

Josh Wedding, City of Redmond Water Utilities Manager

Bringing your hydrants online with iHydrant means you get the ease and convenience of modern data-collection technology plus compatibility with the Kennedy Guardian hydrant in your arsenal. Suitable for mounting on top of any Kennedy Guardian dry barrel hydrant, iHydrant does not interfere with normal operation, allowing you to collect data without taking the hydrant out of operation, even in freezing conditions.



Reduce non-revenue water with up-to-the-second data from your hydrant.

iHydrant is a feature-rich monitoring tool designed to save money through grid analysis, problem prevention and rapid-response mitigation.



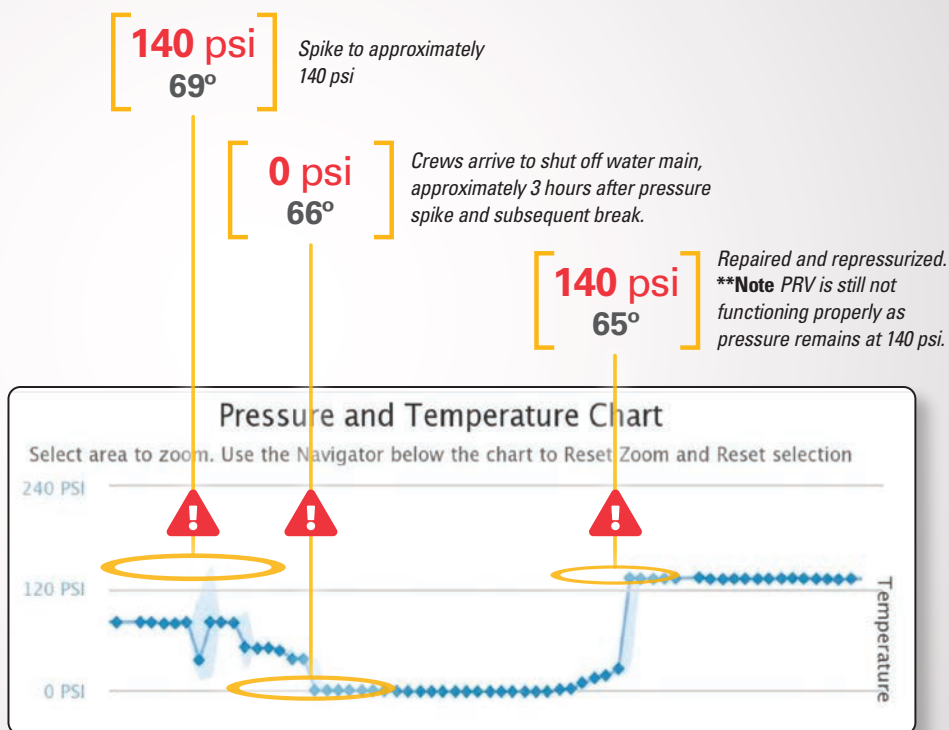
Real-time, whole-system feedback allows you to identify potential problem areas and proactively maintain the system to prevent main breaks before they occur.



Rapid alert systems provide notification in response to system changes, reducing utility response times and water losses.



Remote monitoring allows for more efficient human resource allocation and job efficiency, further reducing costs associated with the system.



With **affordable one-time installation costs** and **low annual maintenance and support fees**, iHydrant can pay for itself by preventing or alerting you in real time of water loss events. Over time, iHydrant will help reduce costs associated with water loss, becoming an integral part of your system.

Contact your Kennedy sales representative for more information or to schedule a product demo.

COMMITTED TO ENVIRONMENTAL RESPONSIBILITY

Kennedy Valve Company is committed to protecting our natural resources through environmentally responsible manufacturing practices, including the use of 80+% recycled content in our hydrants and valves.



iHydrant.com



1021 E. Water St.
Elmira, NY 14901
Ph 607-734-7211
Fx 607-378-1404



KENNEDY VALVE

Division of McWane, Inc.

1021 East Water Street

P.O. Box 931

Elmira, New York 14902-0931

Telephone (607) 734-2211

Fax (607) 734-1003

24-230 High Point I-Hydrant
Project

0027633 9/18/24 3

Expiration Date 10/11/24

Revised Date 9/18/24

Bid Due Date 9/11/24

THE FOLLOWING FEES ARE BILLED
DIRECT TO THE USER BY MCWANE
THESE FEES ARE NOT INCLUDED
IN THIS QUOTE (FOR INFO ONLY)
\$300 ANNUAL FEE PER UNIT
WAIVED \$400 INSTALLATION
PER RETRO KIT

** I-HYDRANT OPTIONS **

RETROFIT OF EXISTING

MCWANE HYDRANTS

14.0 19 IHYDRANT RETRO KIT - MCWANE 3200.0000 EA 60800.00

CLOW, KENNEDY, M&H (SPECIFY)

15.0 19 CPF MCWANE IHYDRANT S&H CHG 125.0000 2375.00

SUBTOTAL RETRO KITS 63175.00

NEW COMPLETE HYDRANT WITH
FACTORY INSTALLED IHYDRANT

24-230 High Point I-Hydrant
Project

0027633 9/18/24 3

Expiration Date 10/11/24

Revised Date 9/18/24

Bid Due Date 9/11/24

Job Name

Quote No. Date Page

Unit Extended

Line Qty. Description Price UOM Price

21.0 2 K81 41/2 VO HYD 4'6"BURY OL 3W 3139.4000 EA 6278.80

RED/WHITE BONNET AND CAPS

22.0 2 4'6 BURY K-81 4.50 VO IHYD 3200.0000 EA 6400.00

RETRO KIT, OL, RED

SUBTOTAL 4' 6" NEW I-HYDRANT 12678.80



ISO 9001:2008 Certified

ISO 14001:2004 Certified

25.0 1 K81 41/2 VO HYD 5' 6" BURY OL 3255.2600 EA 3255.26
3 WAY RED/WHITE BONNET CAPS
26.0 1 5'6 BURY K-81 4.50 VO IHYD 3200.0000 EA 3200.00
RETRO KIT, OL, RED

SUBTOTAL 5'6" NEW HYDRANT 6455.26

29.0 1 K81 41/2 VO HYD 6' BURY OL 3313.2000 EA 3313.20
3 WAY RED/WHITE BONNET CAPS
30.0 1 6' BURY K-81 4.50 VO IHYD 3200.0000 EA 3200.00
RETRO KIT, OL, RED

SUBTOTAL 6' NEW IHYDRANT 6513.20

33.0 1 K81 41/2 VO HYD 7' BURY OL 3WY 3429.0700 EA 3429.07
PURPLE/WHITE BONNET &CAPS
34.0 1 7'0 BURY K-81 4.50 VO IHYD 3200.0000 EA 3200.00
RETRO KIT, OL, RED

SUBTOTAL 7' NEW IHYDRANT 6629.07

37.0 1 K81 41/2 VO HYD 7'6" BURY OL 3487.7400 EA 3487.74
3WY RED/WHITE BONNET&CAPS
38.0 1 7'6" BURY K-81 4.50 VO IHYD 3200.0000 EA 3200.00
RETRO KIT, OL, RED

SUBTOTAL 7'6" NEW IHYDRANT 6687.74

ORDERS OF 5,000 POUNDS OR MORE
FROM THE SAME FACTORY
WILL SHIP FREE FREIGHT.
OTHERWISE, FREIGHT CHARGES
WILL BE ADDED.
COMPLETE HYDRANTS FROM THE
SAME FACTORY CAN BE COMBINED
WITH OUR ROUTINE STOCK
ORDERS TO REDUCE THE
FREIGHT EXPENSE IF TIME ALLOWS

Net Sales 102,139.07

Freight .00

Tax 6,894.39

Quotation Total 109,033.46



ISO 9001:2008 Certified
ISO 14001:2004 Certified

SOLE SOURCE JUSTIFICATION FORM

(For Items Costing **\$10,000.00 or More**)
Statutory Reference N.C.G.S. 143-129(e)6

Requisition #

Vendor:

Item(s):

Justification:

McWane Inc. holds both multiple patents on the underlying technology. iHydrant products are manufactured and sold solely by the iHydrant group and McWane Valve & Hydrant companies, Clow Valve, Kennedy Valve and M&H Valve.

Estimated expenditure for the above item(s):

Accounting Unit and Account(s):

CHECK ALL ENTRIES BELOW THAT APPLY TO THE PROPOSED PURCHASE.
ATTACH A MEMO CONTAINING JUSTIFICATION AND SUPPORT
DOCUMENTATION.

1. ☒ Performance or price competition for a product are not available.
2. ☒ A needed product is available from only one source of supply.
3. ☐ Standardization or compatibility is the overriding consideration.
4. ☐ The parts/equipment are required from this source to permit standardization.
5. ☐ None of the above applies. A detailed explanation and justification for this sole source request is contained in attached memo and support documentation.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the material or service described in this sole source justification be authorized as a sole source for the material or service.

Department Head/Authorized Personnel Digitally signed by Robby Stone
Date: 2024.10.23 15:51:58 -04'00'

Department/Division Date

APPROVAL PROCESS

Purchasing Manager Digitally signed by Candy E. Harmon
Date: 2024.10.24 12:59:42 -04'00'

Financial Services Director Digitally signed by Bobby Fitzjohn
Date: 2024.10.24 13:56:22 -04'00'

City Council (\$30,000 – Up)



City of High Point

Municipal Office Building
211 S. Hamilton Street
High Point, NC 27260

Master

File Number: 2024-419

File ID: 2024-419

Type: Miscellaneous Item

Status: To Be Introduced

Version: 1

Reference:

In Control: City Council

File Created: 10/24/2024

File Name:

Final Action:

Title: Consideration of a Purchase from Atlantic Emergency Solutions
City Council is requested to consider a purchase from Atlantic Emergency Solutions using the Houston-Galveston Area Council (HGAC) cooperative contract in the amount of \$1,100,000 for a 2025 Pierce Enforcer fire apparatus and authorize the appropriate City Official(s) to execute all necessary documents.

Notes:

Sponsors:

Enactment Date:

Attachments: Atlantic Emergency Solutions - Pierce Fire Apparatus

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Finance Committee	10/31/2024	Committee Recommended Approval	City Council	11/04/2024		Pass

CITY OF HIGH POINT

AGENDA ITEM

TITLE: Contract Purchase of Pierce Fire Apparatus	
FROM: Brian Evans, Fire Chief	MEETING DATE: November 4, 2024
PUBLIC HEARING: n/a	ADVERTISED DATE/BY: n/a
ATTACHMENTS: HGAC Contract Bid Recommendation Form	

PURPOSE: High Point Fire Department request purchase of a 2025 Pierce Enforcer fire apparatus to replace a 2009 Pierce Arrow XT fire apparatus due to age, hours, and mileage of apparatus.

BACKGROUND: In accordance with the National Fire Protection Association (NFPA) 1901, Standard Automotive Fire Apparatus, the City of High Point, adopted a 15-year Fleet Replacement Plan for fire apparatus.

The Fire Department is currently using one (1) 2009 Pierce Arrow XT Pumper as a front-line apparatus. This apparatus has combined over 150,000 road miles and 13,000 pump/engine hours that is used daily for emergency response throughout the City and contracted service agreement areas.

Upon delivery of the new pumper the 2009 Pierce Arrow XT Pumper will be transferred to reserve status.

The 2025 Pierce Enforcer apparatus has a purchase price of \$1,100,000.00.

BUDGET IMPACT: Funding is available in the 2024-25 budget appropriated by City Council.

RECOMMENDATION/ACTION REQUESTED: Using the Houston-Galveston Area Council (HGAC) cooperative contract, the High Point Fire Department requests Council's approval for the purchase of a 2025 Pierce Enforcer Pumper from Atlantic Emergency Solutions in the amount of \$1,100,000.00 and that the appropriate City Official(s) be authorized to execute all necessary documents. Once the receipt of purchase order, the expected delivery could range from 3 to 6 months.





CONTRACT PRICING WORKSHEET
For MOTOR VEHICLES Only

Contract
No.:

FS12-23

Date
Prepared:

9/23/2024

Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract. As needed, delivery updates will be provided as soon as possible.

Buying Agency:	City of High Point	Contractor:	Atlantic Emergency Solutions
Contact Person:	Brian Evans	Prepared By:	Kaleb Fike
Phone:	336-883-3358	Phone:	757-527-3710
Fax:		Fax:	
Email:	Brian.Evans@highpointnc.gov	Email:	kfike@atlanticemergency.com

Product Description	23P-105	August 2024 Pricing	Enforcer Pumper 750 Tank 1500 Pump 1023
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract:	\$945,323.00
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B. Published Options - Itemize below - Attach additional sheet(s) if necessary.

(Note: Published Options are "manufacturer standard options" which were submitted and priced in Contractor's proposal.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal B:	\$68,500.00

C. Customization Category Totals - Itemize below / Attach additional sheet(s) if necessary.

(Note: Customization options are "manufacturer non-standard options" which were submitted and priced in Contractor's proposal.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal C:	\$0.00

Check: Total cost of Customization Categories (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).	For this transaction the percentage is:	0%
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D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	1,013,823	=	Subtotal D:	\$1,013,823.00
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E. H-GAC Order Processing Charge (Amount Per Current Policy)	Subtotal E:	\$2,000.00
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F. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Equipment Allowance	\$60,000.00		
Installation of Booster Reel and Discharges	\$24,177.00		
		Subtotal F:	\$84,177.00

Delivery Date:	G. Total Purchase Price (D+E+F):	\$1,100,000.00
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BID RECOMMENDATION

DEPARTMENT: Fire

COUNCIL AGENDA DATE: November 04, 2024

BID NO.: CONTRACT NO.: FS12-23 DATE OPEN:

DESCRIPTION:

Pierce Enforcer Fire Apparatus Contract Purchase

PURPOSE:

High Point Fire Department request purchase of a 2025 Pierce Enforcer fire apparatus to replace a 2009 Pierce Arrow XT fire apparatus due to age, hours, and mileage of apparatus

COMMENTS:

The 2025 Pierce Enforcer apparatus has a purchase price of \$1,100,000.00.

RECOMMEND AWARD TO: Atlantic Emergency Solutions AMOUNT: \$1,100,000.00

JUSTIFICATION:

In accordance with the National Fire Protection Association (NFPA) 1901, Standard Automotive Fire Apparatus, the City of High Point, adopted a 15-year Fleet Replacement Plan for fire apparatus.

The Fire Department is currently using one (1) 2009 Pierce Arrow XT Pumper as a front-line apparatus. This apparatus has combined over 150,000 road miles and 13,000 pump/engine hours that is used daily for emergency response throughout the City and contracted service agreement areas.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
101352	533101			1,100,000.00
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: Brian A. Evans Digitally signed by Brian A. Evans
Date: 2024.10.21 14:54:33 -04'00' DATE: 10/21/2024

The Purchasing Division concurs with recommendation submitted by the Fire Department and recommends
award to the lowest responsible, responsive bidder Atlantic Emergency Solutions in the amount of \$1,100,000.00.

PURCHASING
MANAGER: Candy E. Harmon Digitally signed by Candy E. Harmon
Date: 2024.10.28 15:10:07 -04'00' DATE: 10/28/2024

Approved for Submission to
Council

FINANCIAL SERVICES DIRECTOR: Bobby Fitzjohn Digitally signed by Bobby Fitzjohn
Date: 2024.10.28 15:18:05 -04'00' DATE: 10/28/24

CITY MANAGER: DATE:
(For City Council Approval Only)