

## **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

<u>2024-418</u> 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.

<u>Attachments:</u> Sole Source - Kennedy Valve, Inc.

<u>2024-419</u>

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.

**<u>Attachments:</u>** 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.

7/17/2024

CUES \*

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

CUSTOMER INFORMATION

Company Name: Contact Name: High Point Stormwater, NC

Fax:

Street Address City, State & Zip:

E-mail: Height Requirement:

Length Requirement: Color Requirement: Proposal No.:

Contract Pricing **Base System** 

CUES TRL Trailer mounted Mainline TV Inspection System for the inspection of 6" and Larger Sanitary \$165,028.00 \$165,028,00

Sewers and Storm Drains
7 x12 TANDEM AXLE TRAILER, 7000GVWR

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" FXTENDERS 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 ELATSCREEN MONITOR MOLINTED 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 Flectric 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

Continuous Auto-cycling Generator Battery Meter to Display Starting and Charging Voltage

Generator Hour Meter

Generator Remote Start/Stop Control Switch

```
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 IRACK MOUNTI
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, Al
Claw Hook, Manhole Adapter, f/WT319
Hook Assembly, Retrieval (SNGL, SHTY/LMP/PR)
Six Pole Assembly, Retrieval / Downhole tl,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
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On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

#### Add-On to Base System

Manufacturer	Model	Description	Pric	e
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	\$	16,590.72
		Ultra Shorty 21 Trac Transporter in Base Unit)		
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

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

### 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
CLIES	WARRANTY	Additional Year of Cues Standard Equipment Warranty - No Charge	\$	_

Add-on's to Base System -\$1,160.18 \$18,176.16

**Totals** Contract Price

Net Price Additional CUES Loyalty Discount: \$254,365.78 **\$ (17,393.78) \$236,972.00** 

FOB: Destination Terms: Net 30 Delivery: 90 – 120 days ARO

### Options (Not included in above pricing)

Manufacturer Model Description Price

## 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.

gart Rm	76
Signature of Authorized Representative	Signature of NCSA Contract Administrator
Jonathan Russell	Jason D. Bennett
Printed Name of Authorized Representative	Printed Name of NCSA Contract Administrator
CUES, Inc.	May 18, 2024
Contractor/Vendor Name (Please Print)	Date
May 20, 2024	SH IOW

PURCHASING

Date

## **FINANCIAL SERVICES**

Purchasing Division



## **BID RECOMMENDATION**

DEPARTMENT Public Services									
COUNCIL AGENDA	DATE: November 4,	2024							
BID NO.:	co	NTRACT NO.:	DATE O	PEN:					
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 AWAR	D TO: Cues Sew	er Inspection S	System AMOUNT	\$236,972.00					
JUSTIFICATION:									
Funds were appro	ved during the bud	get planning for FY	′ 25, and included or	the CIP list.					
ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT					
471251024505	53310			\$236,972.00					
	TOTAL BUDG	ETED AMOUNT							
DEPARTMENT HEAD	Robby Stor	Digitally signed by Ro	bby Stone 8:57 -04'00' DATE: 1-28	3-2024					
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 SERVICE	S DIRECTOR: Bobb	y Fitzjohn Digitally signed by Date: 2024.10.28	Bobby Fitzjohn 15:31:17 -04'00' DATE: 10/28	3/24					
CITY MANAGER: (For City Council Approval Only)			DATE:						



## **City of High Point**

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

#### **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,

Emily E Murray, PE, CPM

Volkert, Inc.

Emily E. Muney

# 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.	Emily E. Muney	

## Purchasing Division



## **BID RECOMMENDATION**

DEPARTMENT Public Services Department								
COUNCIL AGENDA DATE: November 4, 2024								
BID NO.: 03-09182	24 co	NTRACT NO.:	D	ATE OPEN:	09/18/24			
DESCRIPTION:	*							
Eastside WWTP I	Primary Clarifier Br	ridge 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 AWAR	<sup>D TO:</sup> Jimmy R.	Lynch and Son	s Inc.	10UNT: \$53	6,000			
JUSTIFICATION:								
Lowest Responsiv	e Bidder							
ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGOR	Y BUD	DGETED AMOUNT			
421779	533701	421211031605	40202		\$536,000			
w	TOTAL BUDGI	ETED AMOUNT						
DEPARTMENT HEAD	Robby Stor	Digitally signed by Rol Date: 2024.10.21 14:2	bby Stone 8:04 -04'00' DATE:	10-21-20	024			
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: 10/28/24								
CITY MANAGER: (For City Council Approval Only)			DATE:					



## **City of High Point**

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

#### **Master**

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



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

**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.

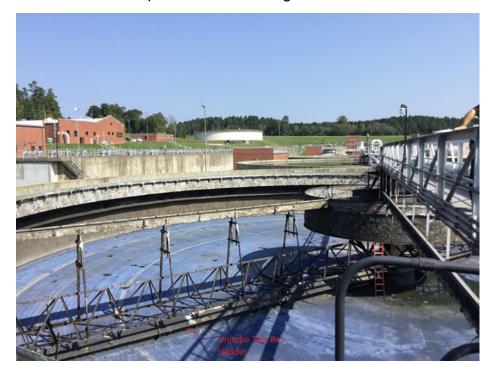
## **CITY OF HIGH POINT**

## **AGENDA ITEM**





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
	PRICE
HIGHPOINT EAST SIDE WWTP FINAL CLARIFIER REHAB ON - CALL	
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



## **City of High Point**

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

#### **Master**

File Number: 2024-418

File ID: 2024-418 Type: Miscellaneous Item Status: To Be Introduced

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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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## CITY OF HIGH POINT AGENDA ITEM



TITLE: i-Hydrants - Kennedy Valve Inc.

FROM: Robby Stone – Public Services Director
Derrick Boone – Asst. Public Services Director

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,

Brian Morrow

Vice President of Administration iHydrant

2304 Tarpley Rd., Suite 110B Carrollton, TX 75006

Office: (469) 669-6683







## **iHydrant**®

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

iHydrant.com



For Generations

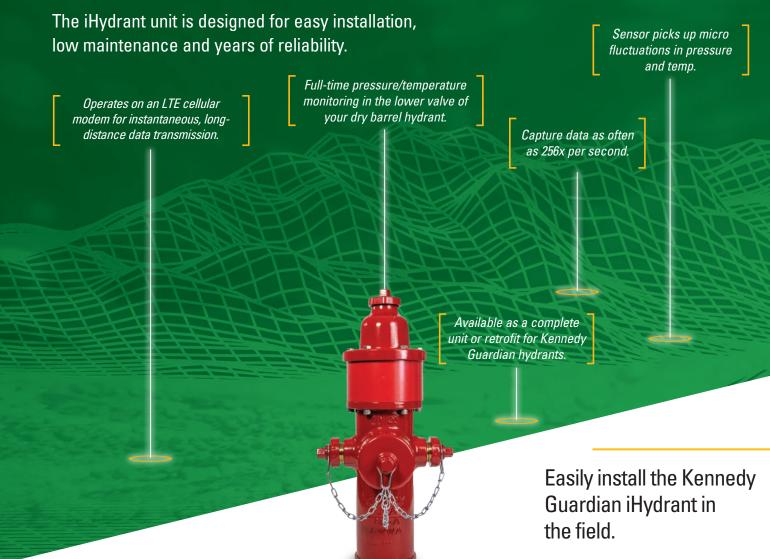
# **IHYDRANT REMOTE SENSORS FOR KENNEDY GUARDIAN HYDRANTS**

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

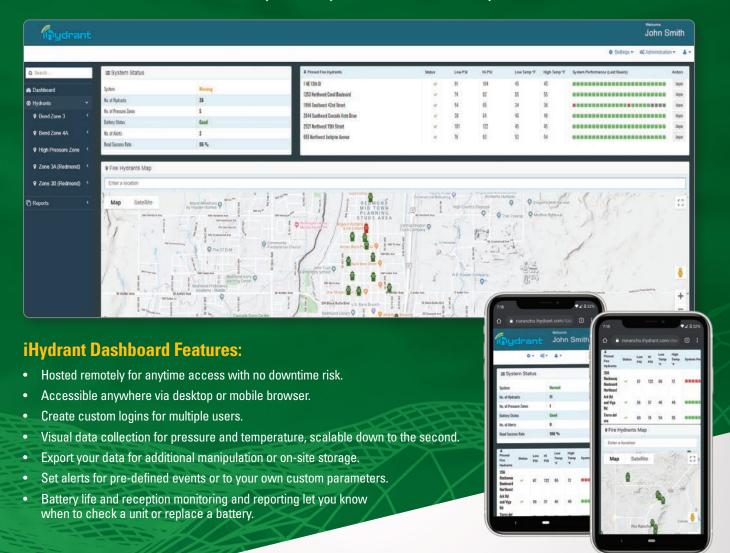
accessible on your utility's hosted dashboard. iHydrant allows you to monitor precise fluctuations in your water system in real time that reveal money-saving data and help you recapture non-revenue water.

## **Device Features**



## 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 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.



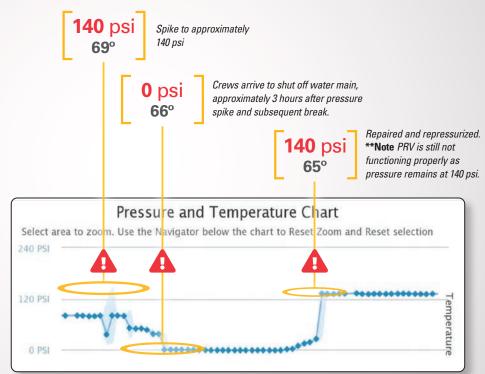
Real-time, whole-system feedback allows you to identify potential problem areas and proactively maintain the system to prevent main breaks before they occur.



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.











## 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

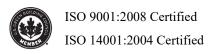
NEW COMPLETE HYDRANT WITH FACTORY INSTALLED IHYDRANT

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



 $25.0~\mathbf{1}$  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

 $37.0~\mathbf{1}$  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

## **FINANCIAL SERVICES**

## **Purchasing Division**



## **SOLE SOURCE JUSTIFICATION FORM**

(For Items Costing \$10,000.00 or More)  Requisition #  Statutory Reference N.C.G.S. 143-129(e)6								
Vendor: Kennedy Valve								
Item(s): iHydrants- (25)								
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): \$109,033.46								
Accounting Unit and Account(s): 421779-521199-421001012880-40216								
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.								
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 Robby Stone Digitally signed by Robby Stone Date: 2024.10.23 15:51:58 -04'00'								
Department/Division Public Services - W/S Mains Date 10-23-24								
APPROVAL PROCESS								
Purchasing Manager  Candy E. Harmon Digitally signed by Candy E. Harmon Date: 2024.10.24 12:59:42 -04'00'								
Financial Services Director  Bobby Fitzjohn  Digitally signed by Bobby Fitzjohn  Date: 2024.10.24 13:56:22 -04'00'								
City Council (\$30,000 – Up)								

City of High Point | P.O. BOX 230, High Point, NC 27261 | 336.883.3219





## **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.



HG/	CBuy	CONTRACT PRI	ICING WORI		Contract No.:	FS12-23	Date Prepared:	9/23/2024
_		in constraints, any de d, delivery updates w	•		_	ith estimate	as of the date	e of this
Buying Agency:	City of High Po	int		Contractor:	Atlantic Emerge	ency Solutions		
Contact Person:	Brian Evans							
Phone:	336-883-3358			Phone:	757-527-3710			
Fax:				Fax:				
Email:	Brian.Evans(	@highpointnc.gov		Email:	kfike@atlant	cemergency	.com	
Product Description	23P-105	August 2024 Pricing Enforcer P	umper 750 Tank 1	500 Pump 102	3			
	Item Base Unit	Price Per Contractor's	H-GAC Contrac	t:				\$945,323.00
	hed Options are "m	nize below - Attach addi	s" which were subn					
	Descri	iption	Cost		Descr	iption		Cost
						$\Delta$		,
	THE	CMADT D	URCHA	SING	SOLII	TION		
	1111	SMAKIF	DKCHA	SINO	3010	HON		
					Subto	tal From Addit	ional Sheet(s):	
							Subtotal B:	\$68,500.00
		Totals - Itemize below as a manufacturer non-standar				tractors's propos	sal.)	,
	Descr	iption	Cost		Descr	iption		Cost
					Subto	tal From Addit	ional Sheet(s):	
							Subtotal C:	\$0.00
Check: Total		ntion Categories (C) cannot e Price plus Published Options		otal of the Base	For this tra	nsaction the pe	rcentage is:	0%
D. Total Cost	t Before Any App	licable Trade-In / Other A	llowances / Discou	ints (A+B+C)				
Qu	antity Ordered:	1	X Subtotal	of A + B + C:	1,013,823	=	Subtotal D:	\$1,013,823.00
E. H-GAC O	rder Processing (	Charge (Amount Per Curro	ent Policy)				Subtotal E:	\$2,000.00
F. Trade-Ins	/ Special Discoun	ts / Other Allowances / Fro	eight / Installation	/ Miscellaneou	ıs Charges			
	Descri	ption	Cost		Descr	iption		Cost
	Equipment	Allowance	\$60,000.00					
Insta	Illation of Booster	Reel and Discharges	\$24,177.00					
			<u> </u>				Subtotal F:	\$84,177.00
	Deli	very Date:		(	G. Total Pur	chase Price	(D+E+F):	\$1,100,000.00

## FINANCIAL SERVICES Purchasing Division



### **BID RECOMMENDATION**

DEPARTMENT Fire						
COUNCIL AGENDA D	ATE: November 04,	2024				
BID NO.:	cc	NTRACT NO.: FS12-	23	DATE OPE	EN:	
DESCRIPTION:						
Pierce Enforcer F	ire Apparatus Con	tract Purchase				
PURPOSE:						
		purchase of a 2025 us due to age, hou			pparatus to replace aratus	
COMMENTS:						
The 2025 Pierce E	Enforcer apparatus	s has a purchase pr	ice of \$1,10	0,000.00.	e e	
RECOMMEND AWAR	Atlantic E	Emergency Solu	tions	AMOUNT:	\$1,100,000.00	
JUSTIFICATION:	action Association (NEDA) 1901 Standar	d Automotive Fire Apparatus, the City of Hi	sh Point adopted a 15-yes	r Fleet Replacement Pl	an for fire annaratus	
	e (1) 2009 Pierce Arrow XT Pumper as a	front-line apparatus. This apparatus has co				
ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEG	ORY	BUDGETED AMOUNT	
101352	533101				1,100,000.00	
	TOTAL BUDG	ETED AMOUNT				
DEPARTMENT HEAD:	Brian A. Eva	Digitally signed by Bria Date: 2024.10.21 14:5	an A. Evans 4:33 -04'00' DAT	E: 10/21	/2024	
The Purchasing Division award to the lowest resp	n concurs with recomm consible, responsive bi	nendation submitted by to	he Fire Depar	tment ne amount o	and recommends f \$1,100,000.00	
PURCHASING MANAGER:		Digitally signed by Ca	ndy E. Harmon	E: 10/28/2		
Approved for Submission to Council						
FINANCIAL SERVICES	S DIRECTOR: Bobb	y Fitzjohn Digitally signed by Date: 2024.10.28	Bobby Fitzjohn 5:18:05 -04'00' DAT	E: 10/28/2	24	
CITY MANAGER: For City Council Approval Only			DAT	E:		