



Event # 279-0

Name: Ice Pigging or Equivalent Service

Description: Description: This is a Request for Information (RFI). This is not a request for pricing or a commitment to purchase.

Before the City of Fort Lauderdale awards a Sole Source/Sole Brand Contract for the purchase of Ice pigging services, this Request for Information (RFI) is intended to determine whether Ice pigging or equivalent service is currently available from multiple providers, and/or, if there is an approved equal service

Prospective Vendors are requested to provide information regarding their ability to supply the commodity as well as the contractual services described in the procurement specifications and provide a written explanation and/or other documentation contesting the proposed designation as a Sole Source/Sole Brand. Prospective Vendors will be considered only if they provide documentation demonstrating that they are capable of meeting or exceeding the specification requirements stated herein.

All Vendor responses will be evaluated by the Chief Procurement Officer who shall have sole authority in establishing the approved equal status of the commodity and/or services offered by the vendor. The Chief Procurement Officer shall consider such submittals and notify all submitting vendors of the decision whether to designate as a Sole Source/Brand, which decision shall not be subject to objection, protest, or appeal.

This (RFI)/Notice of Intent to Award to a Sole Source/Sole Brand will remain posted until the due date and time indicated. Please see the attached Specifications for further detail.

Buyer: MOHAMMED, STEFAN

Status: Pending Award

Event Type: RFI

Currency: USD

Sealed Bid: Yes

Respond To All Lines: No

Q & A Allowed: Yes

Number Of Amendments: 0

Display Bid Tabulation: Display When Event Closed For Bidding Or Canceled

Event Dates

Preview:

Q & A Open: 03/28/2024 05:00:00 PM

Open: 03/28/2024 03:00:00 PM

Q & A Close: 04/03/2024 05:00:00 PM

Close: 04/04/2024 02:00:00 PM

Dispute Close:

Questions

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Question	Response Type
Can you offer ice pigging or equivalent service? If yes, please provide detailed description of your process.	Yes No Text

Attachments

Name	Attachment
Requirements for Ice Pigging or equivalent service of City Water Mains.docx	Requirements for Ice Pigging or equivalent service of City Water Mains.pdf

Contacts

Name	Email Address
STEPHEN HILLBERG	shillberg@fortlauderdale.gov
STEFAN MOHAMMED	smohammed@fortlauderdale.gov

Commodity Codes

Commodity Code	Description
486-24	Cleaner, Sewer, Septic Tank, and Waste Pipe, Aerobic Bacteri
670-61	Sewer Pipe Cleaning Machines, Power Driven; and Parts

Line Details

Line 2: ICE PIGGING OR EQUIVALENTSERVICE

Description: system and method is capable of cleaning water mains from 6 to 12 inches in diameter

Item: ICE PIGGING OR EQUIVALENTSERVICE ICE PIGGING OR EQUIVALENTSERVICE

Long Item system and method is capable of cleaning water mains from 6 to 12 inches in diameter

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Description:

Commodity Code: 486-24 Cleaner, Sewer, Septic Tank, and Waste Pipe, Aerobic Bacteri

Quantity: 1,000.0000 **Unit of Measure:** LF

Requested Delivery Date: 05/31/2024

Require Response: Yes

Price Breaks Allowed: No

Allow Alternate Responses: No

Add On Charges Allowed: No

Requirements for Ice Pigging or equivalent service of City Water Mains:

The City of Fort Lauderdale desires to employ the services of a vendor capable of providing ice pigging or equivalent cleaning services for active water mains in the city's distribution system. The vendor shall provide equipment that will supply an ice slurry in sufficient quantity, temperature, consistency and make up to clean the interior of water mains with a sterile and non-toxic ice "pig" or equivalent nomenclature. The vendor shall provide equipment, chemicals and all materials necessary to form the ice using city provided potable water, transport the ice to the water main cleaning site and inject it into the water main at a rate sufficient for the ice slurry to form a compact ice "pig" durable enough to clean hundreds of feet of water main per load of ice injected into the water main. All of the vendor's equipment and chemicals that may come in contact with potable water shall be food grade or NSF 60 or NSF 61 certified.

- The vendor shall provide proof that their system and method is capable of cleaning water mains from 6 to 12 inches in diameter. The vendor shall have at least two years of experience and shall have performed five successful cleaning events on active municipal water mains from 6 to 12 inches in diameter.
- The city will provide a secure staging area for the ice making equipment. During ice pigging of water mains, the city will provide traffic control services.
- The vendor shall sterilize their ice making equipment, hoses, any pipe and fittings used to connect to city water main appurtenances. The vendor shall monitor their equipment while it is creating the ice slurry. The vendor shall provide the means necessary to power their equipment.
- The vendor shall produce and deliver a pumpable ice slurry that is 22 to 26 degrees Fahrenheit in batches of 2,000 to 3,000 gallons of ice slurry with a 24-hour repeat time.
- The vendor shall provide and install pressure, temperature and salinity measuring devices at the discharge point on the water main where the cleaning will end and provide qualified staff to monitor ice injection, the cleaning process and divert the ice pig out of the water main to a city provided tanker truck for disposal.
- The vendor's equipment shall be capable of pumping the ice slurry into the city's water mains using existing water fittings, fire hydrant connection, or air release valve connection. The city will open the discharge point on the water main to allow the vendor to pump the ice pig into the water main. The pressure in the water main must remain above 20 pounds per square inch during the entire cleaning process.
- The vendor's ice pig shall be pushed through the water main using system pressure for a cleaning pass ranging from 30 to 60 minutes. City staff shall operate valves to provide the necessary flow and pressure.
- The vendor's cleaning method shall allow the city to return the water main to service after post cleaning flushing.
- The vendor shall collect samples in clear bottles measuring at least 12 ounces before, throughout and after the ice pigging process and document results in a written report provided to the city.