



**City of Gretna Saltwater Emergency
Water System Portable Booster Pumps**

The City of Gretna is requesting a quotation for the work described herein. Please read all items carefully and include all applicable costs and descriptions necessary. : Quotes must be received/submitted by 3:00PM Thursday, November 2, 2023 at Gretna City Hall, 740 2nd Street, Gretna, LA 70053, emailed to bmorgan@gretnala.com OR uploaded to www.publicpurchase.com.

Project Locations: Belle Chasse Highway – Whitney Canal, Dolhonde Street – 4th Street (See attached Maps).

Project Details:

Two portable pumping units will be configured to supply Jefferson Parish water to the Gretna water distribution system at Belle Chasse Hwy and Whitney Ave. and/or 4th Street and Dolhonde Street. The components mounted on each portable trailer will consist of a **horizontally mounted split case booster pumps** rated for 1400 gallons per minute at a total dynamic head of 50 feet. The pump will be driven thru a 25 horsepower inverter duty rated motor via a variable frequency drive. The drive will allow the motor to adjust flow rate based on discharge pressures of approximately 70 psi. The drive electrical components will receive power from either commercial power or a portable generator set with automatic transfer switch (ATS). Each pump discharge will be fitted with a digital flow meter for tracking water distributed to the Gretna distribution system. Since these connection points are at the ends of the Jefferson Parish system, the trailers will also be fitted with chlorine monitors, chlorine canisters, chlorinators, flow indicators and ejectors to maintain chlorine residuals.

Valving Connections from the booster bump to the City of Gretna's waterline will be performed by City of Gretna Personnel.

Reinforcement of the waterline crossing at Whitney Canal will be performed by the winning contractor.

We are asking for this work be completed before November 22, 2023.

A rubric will be used to score quotes based on proposed pricing, vicinity, personnel qualifications and delivery date at 25% each.

For questions concerning the above spec please contact David Boyd, dboyd@bkiusa.com

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Belle Chasse Highway Emergency Booster Pump Location

Belle Chasse Highway - Whitney Canal
29° 53' 52.86"
90° 02' 38.2"



Booster Pump Location

Johnny Johnson, PT

Keller Williams Realty

Stone Plaza

Sovereign Title

Google Earth

200 ft



Dolhonde Emergency Booster Pump Location

Dolhond - 4th Street
29° 54' 51.36"
90° 04' 1.2"

Booster Pump Location

