



BID # 08-2020-01A

The City of Mercedes, Texas, is requesting SEALED BIDS for repair of 5 rotors at the Mercedes Wastewater Treatment plant at 1501 E Mile 8 North. 78570. The project involves the following items:

Item Description	Quantity
Remove Gearbox	5
Disconnect and remove electrical motors	5
Remove broken rotors	5
Remove blades on broken rotors	5
Remove splash guards	3
Remove cover	2
Replacement of Bearings	10
Purchase new rotor equipment as per required design (see below)	As needed
Properly install all new necessary equipment to get rotor running efficiently	As needed
Payment and performance Bonds	

- Bids should include warranty on work performed of at least 2 years.
- Bids should include history of last 3 relevant (rotor replacement) jobs references.
- Winning bidder will be required to sign in and notify when entering work area site at all times that work is in progress.
- If additional scope of works is requested, a written quote shall be submitted for review to the City of Mercedes for approval with an appropriate change order to follow.

Rotor design: Five (5) Rotor Aerator-Shaft Mounted Reducer Type “D” Base Mount – Belt Drive with Sidewall Mounted Splash Plates

Size: Three (3) - 42” x 28’ Rotor Length with 24” of blades

Two (2) - - 42” x 30’ Rotor Length with 24” of blades

Immersion 9”

For additional information for any of the above items or to schedule an appointment for review or clarifications please contact Public Works Utility Supervisor Rene Garcia at (956)-565-6147.

Bids will be received until 10:00 AM, August 18, 2020 at City of Mercedes City Hall, 400 S Ohio, Mercedes, TX 78570. Mailing address: P.O. Box 837. Please note “WWTP ROTOR REPAIR” on front of seal envelope. Successful bidder will be notified by phone or email upon award of bids.

Bid Sheet

Item Description	Cost per item
Removal and inspection of Gearboxes	
Replacement of damaged Gearboxes	
Disconnect and remove electrical motors	
Remove broken rotors	
Remove blades on broken rotors	
Remove splash guards	
Remove cover	
Replacement of bearings	
New rotor equipment as per required design 28'x3	
New rotor equipment as per required design 30'x2	
Installation of all new necessary equipment to get rotor running efficiently	