City of Round Rock

221 East Main Street
Round Rock, Texas 78664

Legislation Details (With Text)

File #:	2019-0307		
Type:	Resolution	**Status:**	Approved
File created:	7/8/2019	**In control:**	City Council
On agenda:	7/25/2019	**Final action:**	7/25/2019
Title:	Consider a resolution authorizing the City Manager to issue a Purchase Order to Howden Roots, LLC for the purchase of an upgraded Turblex Blower for the Brushy Creek Regional Wastewater System Treatment Plant.		
Sponsors:			
Indexes:	Regional Wastewater Projects		
Code sections:			
Attachments:	1. Resolution, 2. Pricing Proposal, 3. Form 1295		

Date	Ver.	Action By	Action	Result
7/25/2019	1	City Council	approve	Pass

Consider a resolution authorizing the City Manager to issue a Purchase Order to Howden Roots, LLC for the purchase of an upgraded Turblex Blower for the Brushy Creek Regional Wastewater System Treatment Plant.

The City of Round Rock Utilities and Environmental Services Department is currently in the design phase of the Brushy Creek Regional Wastewater System (BCRWWS) East Wastewater Treatment Plant Expansion project. Part of the wastewater treatment process requires oxygen to the aeration basin which is provided by several blowers. These blowers are crucial pieces of equipment within the wastewater treatment plant.

One of the current Turblex aeration blowers is old and at risk of failure during power surges. To minimize the risk of failure, an upgrade to the blower is necessary.

The Utilities and Environmental Services Department agrees with the expansion design engineer, Alan Plummer and Associates, and requests the allocation of funds for the upgrade or “rerate” of one of the existing Turblex aeration blowers.

The cost of the upgrade to the blower is $116,240 and Round Rock’s portion is 12%, which is $13,948.80.

Cost: $116,240
Source of Funds: Regional Wastewater Projects

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