



**Brazos River Authority  
Project Management Office  
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Project	Location	Project Description	Estimated Request for Bids/Proposals
<b>Construction Projects</b>			
Copper Ion Generator	Pump Station Stillhouse Hollow Lake	The Williamson County Regional Raw Water Line connects Stillhouse Hollow Lake and Lake Georgetown providing water supply to the Cities of Georgetown and Round Rock; and the Brushy Creek Municipal Utility District. The purpose of this project is to install a copper ion generator system at the Stillhouse Hollow Lake intake structure to control zebra mussels. A separate building will be constructed to house the copper ion generator.	FY23 Q2
Spillway Pump and Piping	Morris Sheppard Dam Possum Kingdom Lake	The Morris Sheppard Dam spillway section consists of nine bear-trap gates that pass floodwater downstream. To assist with gate maintenance activities during low reservoir conditions, a spillway pump and piping system is utilized to supply pressurized water into the underside of the gates. A condition assessment of the spillway pump and piping system is complete and a design for improvements is in progress. A request for bids for construction is estimated for FY23 Q2.	FY23 Q2
Park 5 Access Pier and Loading Docks	Lake Limestone	Park 5 is owned and operated by the BRA at Lake Limestone. The BRA will construct a new boat loading pier and a separate access pier. Other park upgrades will consist of an Americans with Disabilities Act (ADA) compliant pathway between the parking lot and the new access pier; and new dusk to dawn lighting for the ADA pathway and access pier.	FY23 Q2
<b>Professional Services</b>			
Hearth Stability Analysis	De Cordova Bend Dam Lake Granbury	This project consists of an engineering stability analysis to evaluate the stilling basin's hearth drains and the criticality of these drains to the stability of the dam.	FY23 Q2
Electrical Vulnerability Assessment	De Cordova Bend Dam Lake Granbury	The BRA will conduct a comprehensive assessment of the facilities electrical system, possible vulnerabilities and system redundancies to ensure continuous power is available for flood releases for all contingencies.	FY23 Q2
Low Flow Facilities Improvements	Sterling C. Robertson Dam Lake Limestone	During inspections, corrosion defects and hydraulic design issues have been observed on various components of the low flow facilities. This project will evaluate low flow facilities components including but not limited to sluice gates, gate operators, ball valves, bulkheads, piping, etc.; as well as considering access improvements for maintenance personnel and dewatering.	FY23 Q2
Bay 9 Transition Beam Remediation	Morris Sheppard Dam Possum Kingdom Lake	During inspections, a leak was discovered inside the dam. After investigation, it was theorized that the upstream transition beam was cracked, and possibly the primary source of the leak. This project is to perform a detailed evaluation of the leak and to develop and implement a repair method to correct the leak. This does not pose a dam safety issue.	FY23 Q3