



**Brazos River Authority
Project Management Office
P.O. Box 7555 Waco, Texas 76714
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Project	Location	Project Description	Estimated Request for Bids/Proposals
Construction Projects			
Environmental Services Building	Brazos River Authority Central Office Waco, TX	This request for bid includes the construction of a new Laboratory and storage building for housing Aquatic Scientists' boats and equipment on the Brazos River Authority Central Office property.	FY23 Q4
Professional Services			
Dam Improvements Project	De Cordova Bend Dam Lake Granbury	This project will incorporate multiple improvements to the dam. Contemplated is a comprehensive evaluation of the 16 Tainter Gates and appurtenances; an assessment and design of a replacement stoplog operations system; and implementation of a soil stabilization improvement on the Southside of the spillway.	Open - Bid Close June 22
Electrical Vulnerability Assessment	De Cordova Bend Dam Lake Granbury	The BRA will conduct a comprehensive assessment of the facility's electrical system, possible vulnerabilities, and system redundancies to ensure continuous power is available for flood releases for all contingencies.	FY23 Q4
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 Q4
COC Recoating and Repairs	Morris Sheppard Dam Possum Kingdom Lake	During a routine inspection of the Controlled Outlet Conduit (COC), it was noted that numerous wear spots have been created due to the removal of the interior coating during normal operation. It was also noted, that structural cracks in the 78-inch Ring Jet Valve (RJV) have occurred. This project will assess/repair stress cracks in the RJV and recoat the interior of the COC.	FY23 Q4
Architectural Assessment, Design and Replacement	Sterling C Robertson Dam Lake Limestone	The existing administrative complex, constructed at Lake Limestone in late 1978, has aged over the past 40 years. The growth of Lake Limestone and its staff has also grown to a level where insufficient workspace is available for daily operation for lake staff. This project includes a needs assessment of the current structures and a feasibility study/initial design to determine the site, size, and estimated cost to build a new administrative complex or add additional structures to the current buildings.	FY24 Q2

<p>Embankment Stability Analysis and Assessment</p>	<p>De Cordova Bend Dam Lake Granbury</p>	<p>Per a De Cordova Bend Dam 5-Year Engineering Inspection Report, it is recommended that consideration be given to setting new piezometer threshold values, which are tied to the stability of the North and South embankments at De Cordova Bend Dam. In an effort to ensure that the embankments will achieve an additional 50-year service life, an embankment assessment and stability analysis is planned to verify whether any improvements or modifications are necessary.</p>	<p>FY24 Q2</p>
<p>Seismic Analysis & Hydrographic Sedimentation Survey</p>	<p>Morris Sheppard Dam Possum Kingdom Lake</p>	<p>Per a recent Engineering Inspection Report of Morris Sheppard Dam, it is recommended that a seismic analysis of the dam be completed using induced seismic loading and the latest information from USGS. Also, it is recommended that a hydrographic sedimentation survey should be completed</p>	<p>FY24 Q2</p>

