



Gresham Smith Contract Amendment for Laboratory Project

***Presented by
Tiffany Malzahn
Chief Environmental Officer***



PROJECT NAME

- **Project Budget: CO-ES-Environmental Services Building**
- **Budget Year Approved:**
 - **Feasibility Study: FY 2019**
 - **Design: FY 2022**
 - **Construction: FY 2024**
- **Strategic Plan Goal:**
 - **2019 – III and IV(b)**
 - **2022 – III and IV(c)**
 - **2024 – III and IV(a and b)**



Budget Status

- **Total Project Budget - \$13,592,000**
- **Projected to be completed \$750,000 under approved project budget**





Project Completion Status

- **Lab Building 90% Complete**
- **Boat Storage Building 67% Complete**
- **Generator 94% Complete**
- **Total Project: 85%**





Professional Services Agreement (PSA)

- **BRA BOD approved PSA in January 2022**
- **Components**
 - **Design Phase Tasks – 8% of total project budget**
 - **Architecture and Engineering**
 - **Bid Phase Services**
 - **Construction Phase Tasks – 3% of total project budget**
 - **Construction Contract Administration**
 - **Construction Phase Engineering Services**
 - **Resident Project Representative Services**
- **Total Not To Exceed - \$1,494,343**



Time Delays Resulting in Higher Engineer Burn Rate and Longer Contractual Obligations Under PSA

- **Oncor power line to Central Office**
 - **Not in easement**
 - **Resulted in Mazanec requesting no cost change order for an additional 120 days**
- **ATT and Spectrum Lines**
- **Redesign of utility lines for Central Office**
- **Weather-related delays**



Gresham Smith PSA Amendment

- **Requesting a 13% increase of \$205,833 to PSA**
 - **Brings Construction Phase Services to 5% of the total project budget**
- **Will extend PSA through May 2026, if needed**
- **Time and materials contract**
 - **Gresham Smith can only bill for time spent on project**
 - **If Mazanec reaches final completion before contracted date of April 2026, Gresham Smith cannot invoice BRA for the full amount of the amendment**



“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to amend the 2022 Professional Services Agreement with Gresham Smith for engineering services associated with the Environmental Services Building Capital Improvement Project by increasing the total not-to-exceed fee from \$1,494,343 to \$1,700,176.”



Brazos River Authority



Brazos



RIVER AUTHORITY