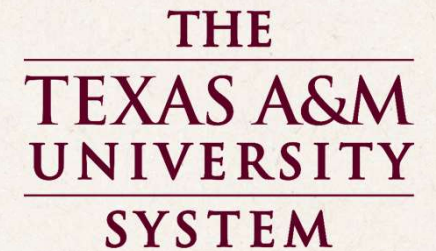


HUB PRE-BID MEETING

AUGUST 12, 2024



A New Building for TEES National Hypersonic Wind Tunnel

Project Number # 28-3419



Texas A&M Engineering
Experiment Station

C.U.P. Generator Replacement Project

Project Number # 02-3345



Agenda

- Introductions
- Texas A&M System Overview
- Project Reviews
- HUB Program & Requirements
- Bidding Process/Instructions
- Working with Texas A&M System
- Q&A Forum

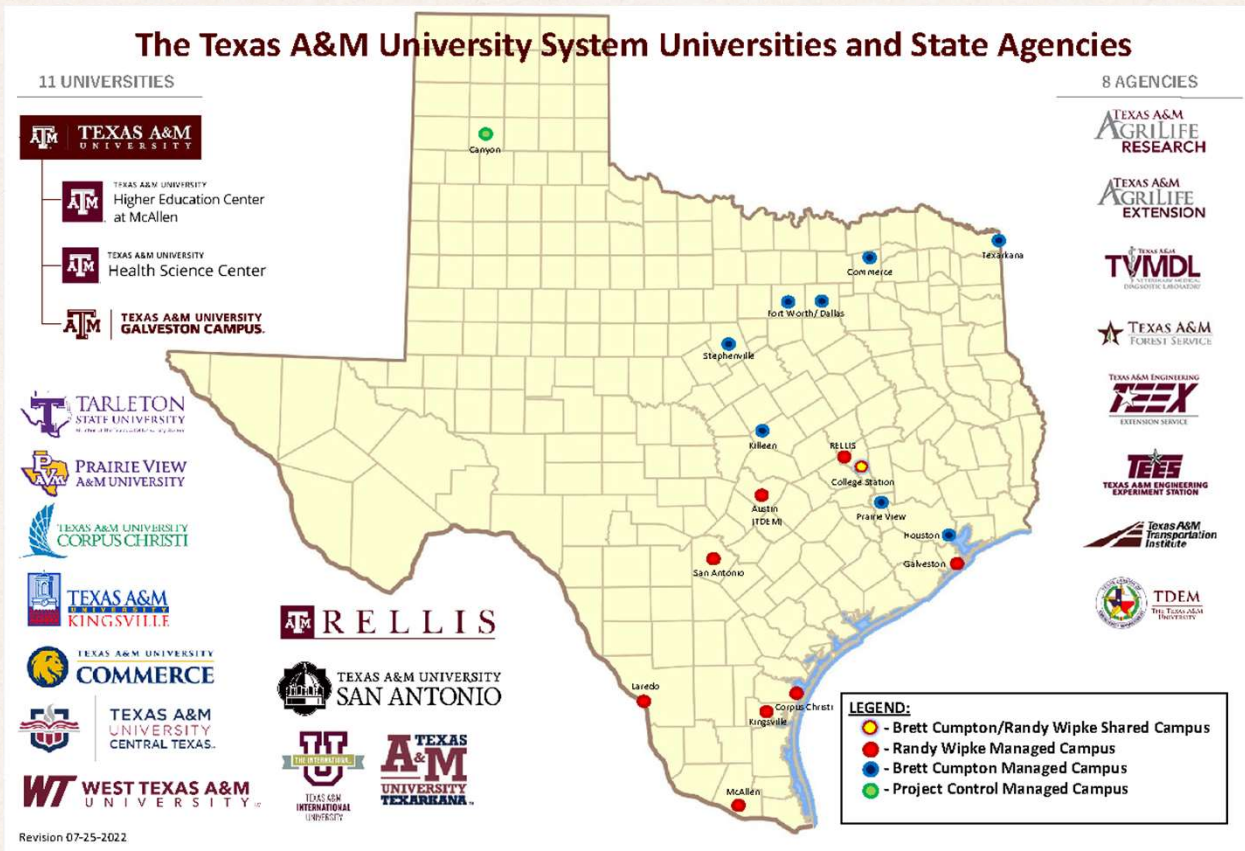
THE

TEXAS A&M
UNIVERSITY

SYSTEM

Introductions

About Texas A&M System



THE TEXAS A&M UNIVERSITY SYSTEM

TEES National Hypersonic Wind Tunnel

Project Overview

DESCRIPTION

- New 8,600 sf one-story, fully sprinklered, Pre engineered metal building with prefinished metal roof and wall panels at RELLIS campus for TEES Hypersonic Wind tunnel Facility. The building consists of common building support areas and utility rooms as well as two Wind Tunnel rooms with support spaces including labs and control rooms to house Owner's furnished and installed wind tunnel equipment. The project also includes new road and parking for building access, new water, new sanitary, new electrical, new fiberoptics connections to existing available utilities. The project site is located adjacent to BAM and Det Tube facilities near RELLIS runway .

BIDDING/SCOPE OF WORK

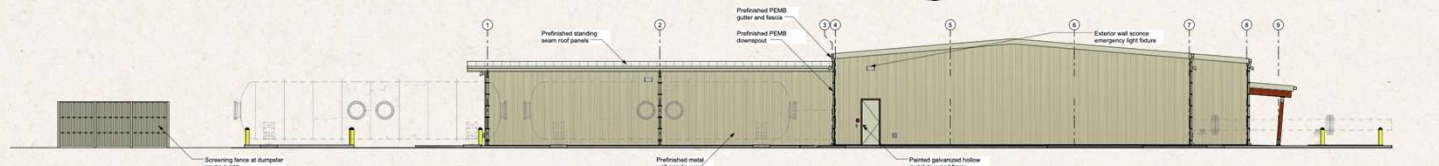
- Bid Date: October 1,2024
- Site Walk: August 12, 2024 at (or around) 3:30 PM
- Scopes Anticipated: Site work, Utilities, PEMB, Concrete slab ,foundation and footings, mechanical, plumbing, electrical, telecom, A/V, security, finish out and limited furniture and appliances.

SCHEDULE

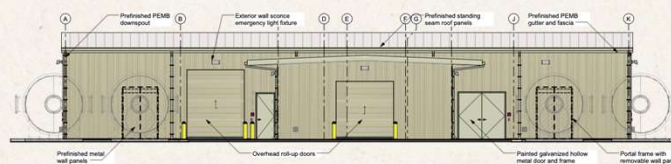
- Start of Construction December 2024, Construction Completion March 2026

Elevation View of Project

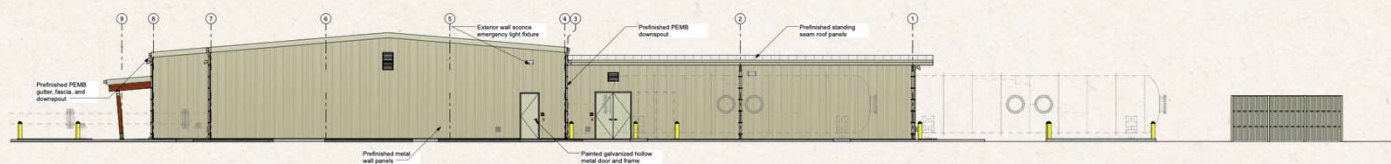
TEES Hypersonic Wind Tunnel



4 EAST ELEVATION
Scale: 1/8" = 1'-0"



3 SOUTH ELEVATION
Scale: 1/8" = 1'-0"

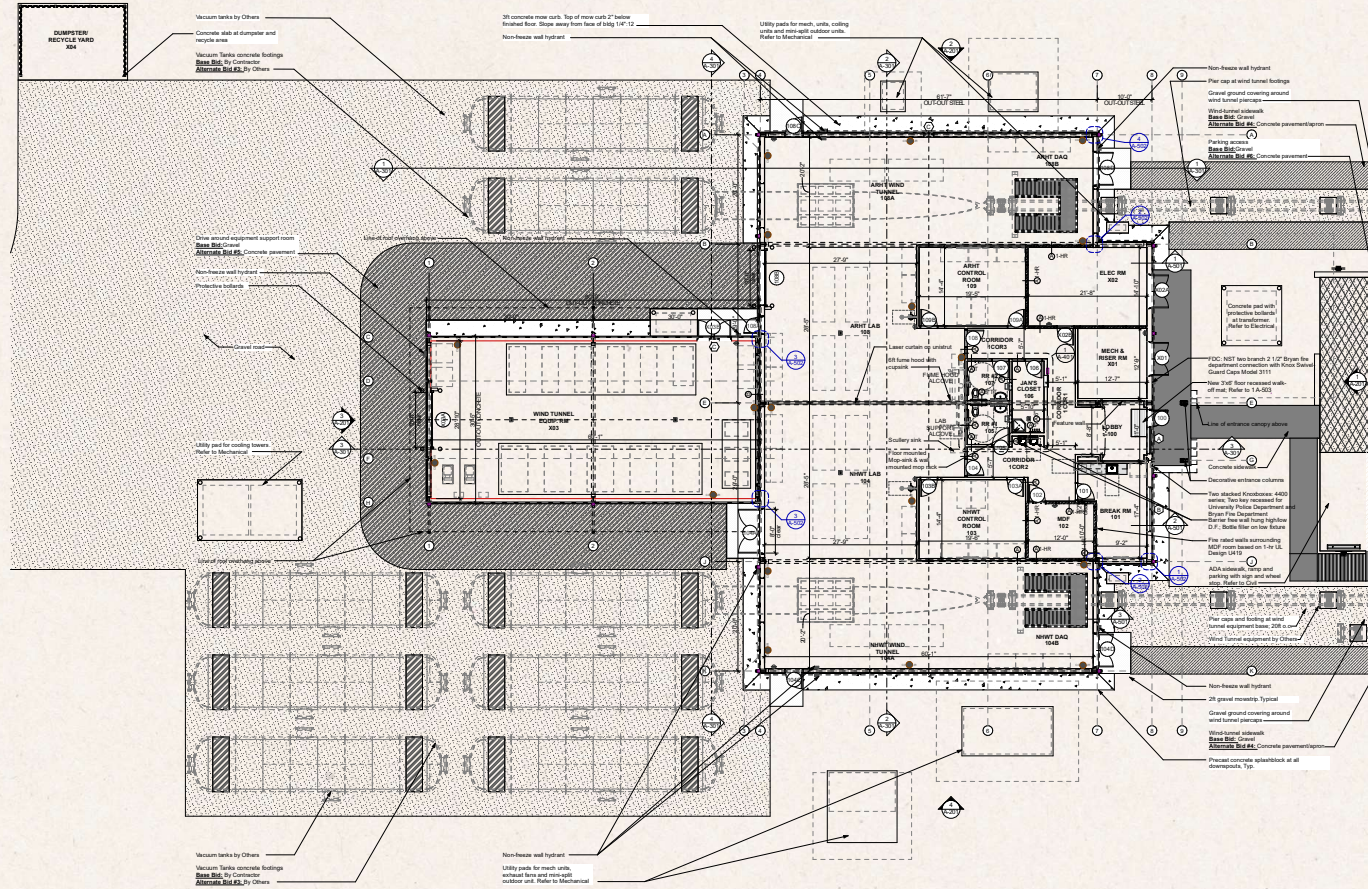


2 WEST ELEVATION
Scale: 1/8" = 1'-0"



Plan View(s) of Project

TEES Hypersonic Wind Tunnel

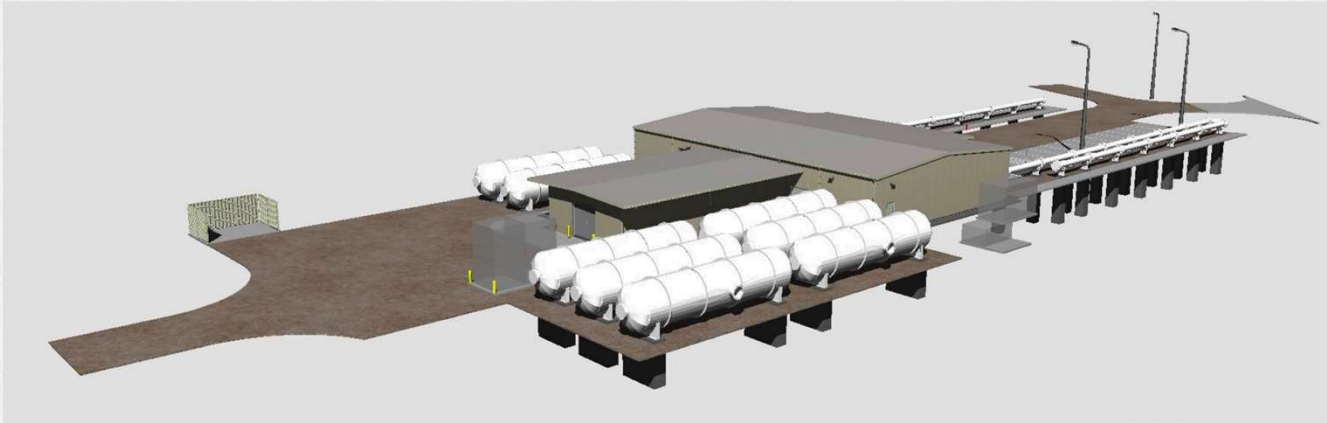


1 FLOOR PLAN
Scale: 1/8" = 1'-0"



Project Renderings

TEES Hypersonic Wind Tunnel



2 EXTERIOR PERSPECTIVE
Scale: 1:10



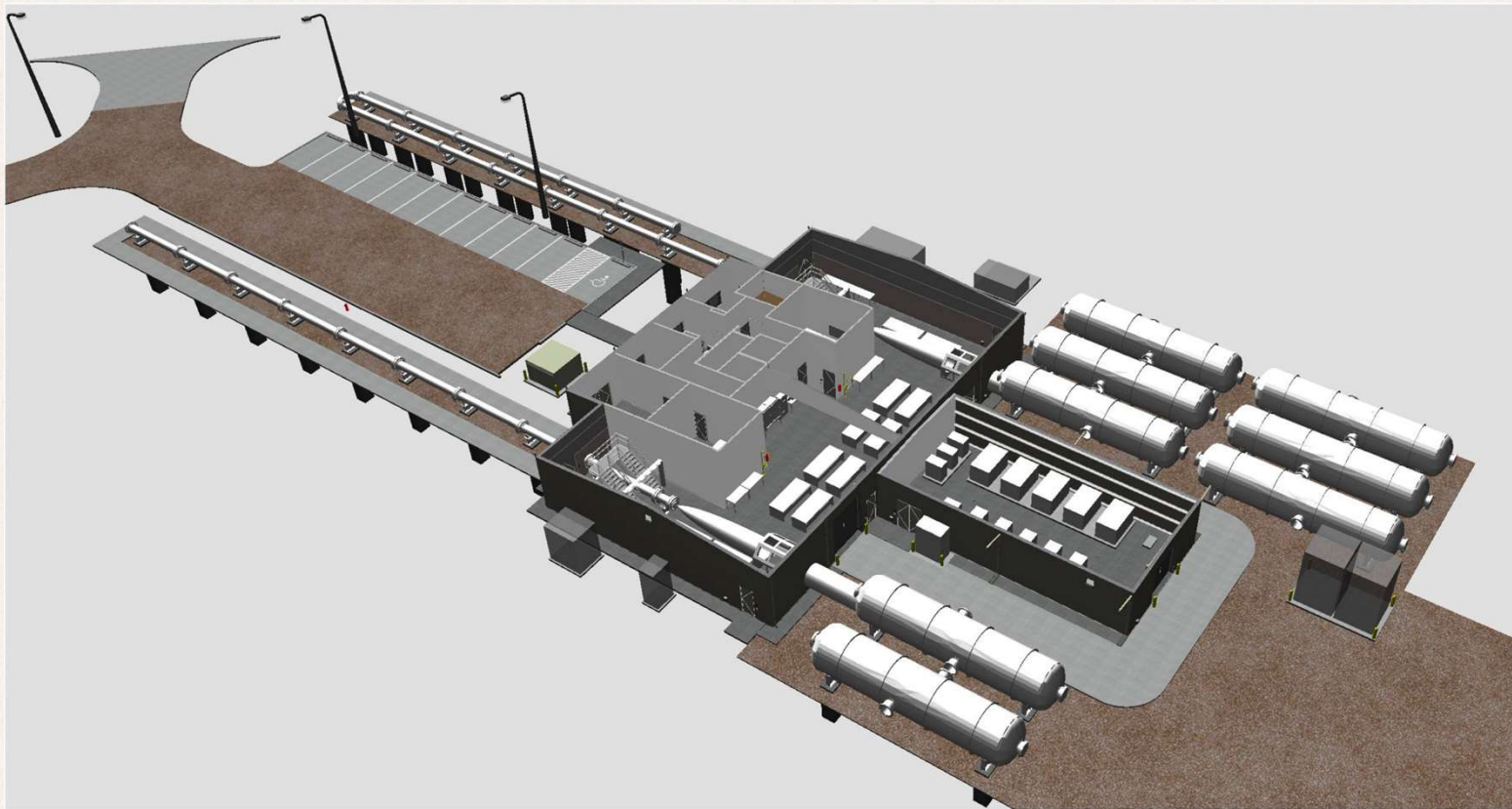
1 EXTERIOR PERSPECTIVE
Scale: 1:10



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Project Renderings

TEES Hypersonic Wind Tunnel



1 EXTERIOR PERSPECTIVE
Scale: 1:1.10



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C.U.P. Generator Replacement Project

Project Overview

DESCRIPTION

- This project includes the replacement of the existing 5 MW Steam Turbine Generator 4 (STG-4) along with its auxiliary equipment and balance of plant modification, including a new surface condenser. Modifications to the plant will include, among other items cooling tower structural refurbishment and capacity upgrade. All the equipment except the cooling tower and cooling water pumps will be within the CUP.

BIDDING/SCOPE OF WORK

- Bid Date: October 15, 2024
- Site Walk: August 12, 2024 at 10 AM
- Scopes Anticipated: Selective demolition, Steam turbine engine and auxiliary equipment, surface condenser, concrete, masonry, rigid insulation, single-ply roof membrane, fire protection, electrical.

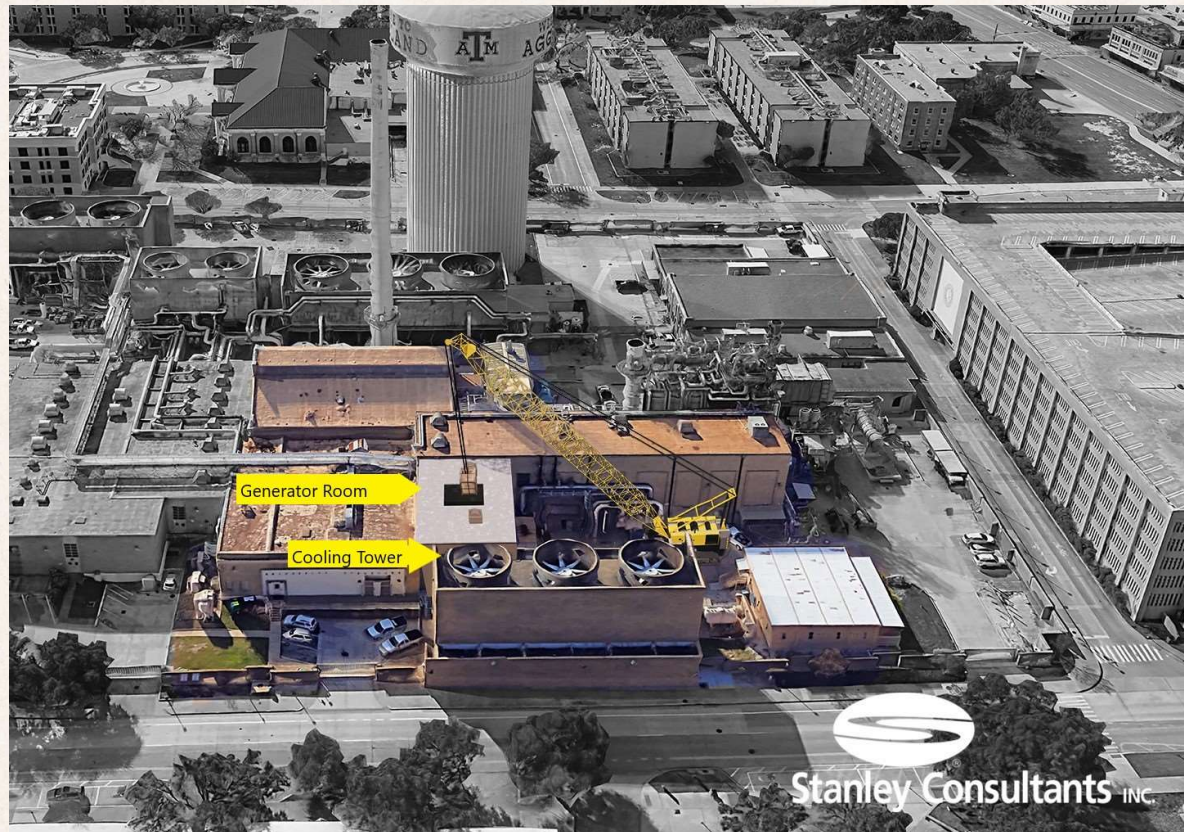
SCHEDULE

- Posting Date: September 19, 2024
- Anticipated Bid Date: October 15, 2024
- Anticipated Award Date: December 6, 2024
- Anticipated Duration : 13 months



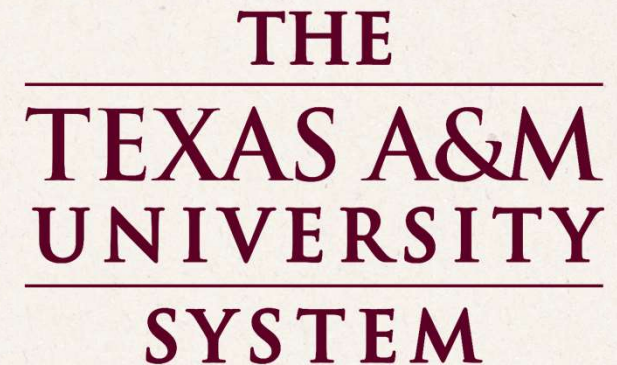
Site View of Project

CUP Generator Replacement



HUB Program & Requirements

- **30% HUB goal**
- **HSP form is required with bid response**
(Sections 1, 2, & 4, including all anticipated subcontracting scopes)
- List of HUB vendors who have done business with the A&M System can be provided upon request



- **Questions:** HUB Program Office, SO-HUB Program@tamus.edu

A&M System Bidding Process/Instructions

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Working with the A&M System

- Selection Process
- Kickoff Meetings
- Project Management Meetings
- Change Management Process
- Closeout

QA/QC During Construction

- Submittals
- Material Verifications
- Pre-Installation Meetings
- Mock-ups
- Inspections
- Non-conformance Reporting & follow-up



Texas A&M Engineering
Experiment Station



Q&A

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HUB Program Office, SO-HUB Program@tamus.edu