

Greenhouse Demolition Project

Project History

In 2020, the city of Fort Worth approved tax note funding for multiple capital projects at the Fort Worth Botanic Garden. Part of that funding was intended to clear the existing shop compound for the future Family Garden.

The garden is finishing a new 21,000 square foot greenhouse facility at the Rolling Hills Tree farm so the two much older greenhouses are due for demolition to make way for the new Family Garden.

Funding was provided by the city in the 2022 bond program.

Scope of Work

This section is not intended to be all-inclusive and is provided only to help potential bidders understand the scope of their work. Bidders are expected to evaluate work required to complete all work required to deliver a construction ready site.

Demolition:

1. Demo down to dirt the 7,400 SF Production Glass Greenhouse- The greenhouse envelope consists of glass panels inside an aluminum frame supported by a galvanized steel frame. At the back of the greenhouse also includes a small potting shed work room made with plywood and corrugated roof panels. The flooring is a concrete slab which will need to be demolished as well.
2. Demo down to dirt the 6,168 SF Production Fiberglass Greenhouse-The greenhouse envelope consists of fiberglass panels attached to steel truss framework and steel columns. The building was constructed with 2- and 3- inch diameter steel pipe columns and trusses fabricated from 1 inch diameter steel pipe.

3. Demo down to dirt 170 SF shop office with small bulb cooler. The small one room office has CMU walls and a wood framed roof. It sits on a concrete slab that will need to be demolished as well. It contains two electrical panels to be demolished.

Site Work

1. Provide full tree protection of 39ft. radius around the Elm tree that is in the middle of the site. Work will be supervised by SaveATree to ensure that the tree survives construction.
2. Construct temporary construction road from existing Pavilion Road to Dickie's Yellow lot approximately 158 Linear ft at 20 ft wide
3. Remove and haul off three piles of debris
4. Remove 1,360 sq feet of bamboo in the existing site

Bidding Process

Bid Submission:

Bids are due no later than 1:30pm on March 1st and may be sent by common carrier or hand delivered to:

**Fort Worth Botanic Garden
Botanical Research Institute of Texas Building
1700 University Drive
Fort Worth, TX 76107
Attention: Ennis Anderson**

Bid Evaluation Criteria:

Bids will be evaluated on a best value basis determined by proposed price 60%, availability to start the job 15%, Compliance with CFW MWBE requirement of (10% goal) 10%, references 5% and experience working with similar garden type projects 10%.

Bids will be read aloud at noon on March 2, 2024, at the BRIT building.

Successful bidder will be notified no later than Friday March 9, 2024.