



UNITED STATES DEPARTMENT OF AGRICULTURE



Statement of Work

**Renovate B14
Southeastern Fruit and Tree Nut Research Laboratory
21 Dunbar Rd., Byron, GA 31008
Byron, GA**

**Prepared by:
Everett Wilson
26JUN22**

Statement of Work:

Contractor shall furnish all labor, materials, and supplies to perform the following work for U. S. Department of Agriculture, Agricultural Research Service, Southeastern Fruit and Tree Nut Research Laboratory, 21 Dunbar Road, Byron, Georgia 31008

This will be a phased project starting with the contractor replacing the R panel roofing, then the alteration of a 60' by 40' open space to create a 20' by 40' clean room and finally pour a concrete pad. The contractor shall furnish all labor and materials for the described projects in strict conformity with safety, standards, laws, statutes and ordinances for a federal facility.

All work shall be completed in accordance with all local, state, and federal codes and regulations. All work shall also meet the requirements of the ARS Facilities and Design Standards (P&P 242.1). The P&P 242.1 document can be found at: <http://www.afm.ars.usda.gov/ppweb/PDF/242-01M.pdf>.

All work shall be accomplished in a professional manner and in accordance with good workmanship and acceptable practice.

Contractor is responsible for inspecting the site and for determining the exact requirements of the project.

Contractor's working hours shall be scheduled to coincide with the normal working hours (7am-4pm) at the site. Should it be necessary to schedule working hours other than normal working hours, contractor shall arrange for access to the work area with the Contracting Officer's Representative (COR) at the site at least three days prior to the need.

Project:

The proposed project is for the renovation/alteration of the open storage warehouse for the construction of a 20' x 40' clean room to include install of A/C unit for temperature control. The R-Panel roof covering this building must be replaced prior to construction of the clean room (overhang not included). A 6" thick by 20' x 30' concrete pad is required at the south end of the building adjacent to the main sliding doors for the off-loading of pecan nut trailers & dump carts.

- 1.1. Contractor to demolition and remove approximately 7,920 sq ft R-Panel roofing and install new 26ga R-Panel roof system
- 1.2. Construct a floor to ceiling wood wall. Constructed of 2x4's (ground level 2x4's pretreated) and ½" CDX plywood on the inside of new wall.
- 1.3. Install door, trim and hardware in newly constructed wall and finish painting
- 1.4. Install electrical circuits and receptacles at various locations. There are 4 components of the Pecan Nut Harvesting system that will require hard wiring to 110v, 4 components require 110v receptacles and 1 component requires a 220v receptacle.
- 1.5. Install 3ton A/C Unit – Condenser placed outside on west side of building & north of side entry door, air handler and evaporator coils will be suspended from ceiling I-beams.
- 1.6. Install plumbing from water source to clean room and install faucet in clean room.
- 1.7. Spray foam insulation on walls and ceiling

- 1.8. Install FRP wall board 10' high on newly constructed wood wall
- 1.9. Grade and install forms for concrete pad, Pour Concrete and finish
- 1.10. Seed and straw around slab and any trenching for plumbing

Site Visit:

Bidders are encouraged to visit the site and be escorted by a government representative to confirm locations, dimensions, and conditions of the project before a bid is submitted. The site visit shall be for observing firsthand any conditions relevant to the completion of this project. No consideration will be given to claims based on lack of knowledge of existing conditions, except where contract documents make definite provisions for adjustment in cost or extension due to existing conditions not readily foreseeable.

Contractor must be registered in System for Award Management, (SAM), prior to submitting a bid. Registration can be obtained through: <https://www.sam.gov/portal/public/SAM/>

Safety: The contractor is responsible for complying with all local, state and federal safety codes and laws.

Detailed Bid: Provide all materials, labor, and equipment in order to fully and successfully complete the Statement of Work described in this document. **The detailed bid shall be presented in a MS Excel spreadsheet that is fully functional with formulas intact for ARS analysis of the bid. The proposal shall be submitted in MS Word. Neither type of documents will be password projected.** Contractor has option of additionally submitting their proposal in .pdf format for fidelity purposes should they desire to do so but any Bid Proposal will not be accepted for review until it's presented in MS Excel and MS Word format.

Contractor Responsibility:

The project has a base bid to be performed per the following specifications:

1. Contractor will verify all equipment, dimensions and existing site conditions covered in their report.
2. Contractor is required to manage the project and consult with the Government prior to beginning all work phases. And, to work in a manner that minimizes the impact of the work on Government operations, research, and functions.
3. All work must be performed in such a manner as to not adversely affect daily operations of the facility, its workers, and the onsite facility operations.

Material / Submittals:

The AE firm shall submit a draft of their report for review and comment to the Lab personnel, the EPM and the Contracting officer for a period of 10 business days. Upon review, incorporation of ARS comments, and approval by ARS personnel, the final version of the report shall be issued.

Installation Procedure:

Contractor will verify all dimensions and site conditions prior to beginning work. **Contractor will schedule the work between working hours as listed below.** Contractor is required to provide labor, specified material, equipment, and other tools required to perform the job fully and completely. No Government equipment will be available for use by the contractor. The contractor shall be responsible for protecting his work at all times and ensuring the safety of his crew and ARS employees. Upon completion of the project, the contractor shall remove from the premises all accumulated materials and rubbish caused by the project. Premises shall be left in a clean, orderly, and acceptable condition.

Project Schedule:

The completion of this project shall not exceed 45 days from date of notice to proceed. A request for time extension must be submitted to the Contracting Specialist in writing. Each request must include specific and detailed reasons in support of the schedule alteration.

Work Hours:

Contractor work hours shall be Monday through Friday, seven (7) A.M. to four (4) P.M. except for Government holidays or as otherwise arranged with the site personnel in advance.

PROJECT CONTACTS:

RESEARCH LEADER:

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ADMINISTRATIVE OFFICER (AO):

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CONTRACTING OFFICER (CO):
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ENGINEERING PROJECT MANAGER (EPM):

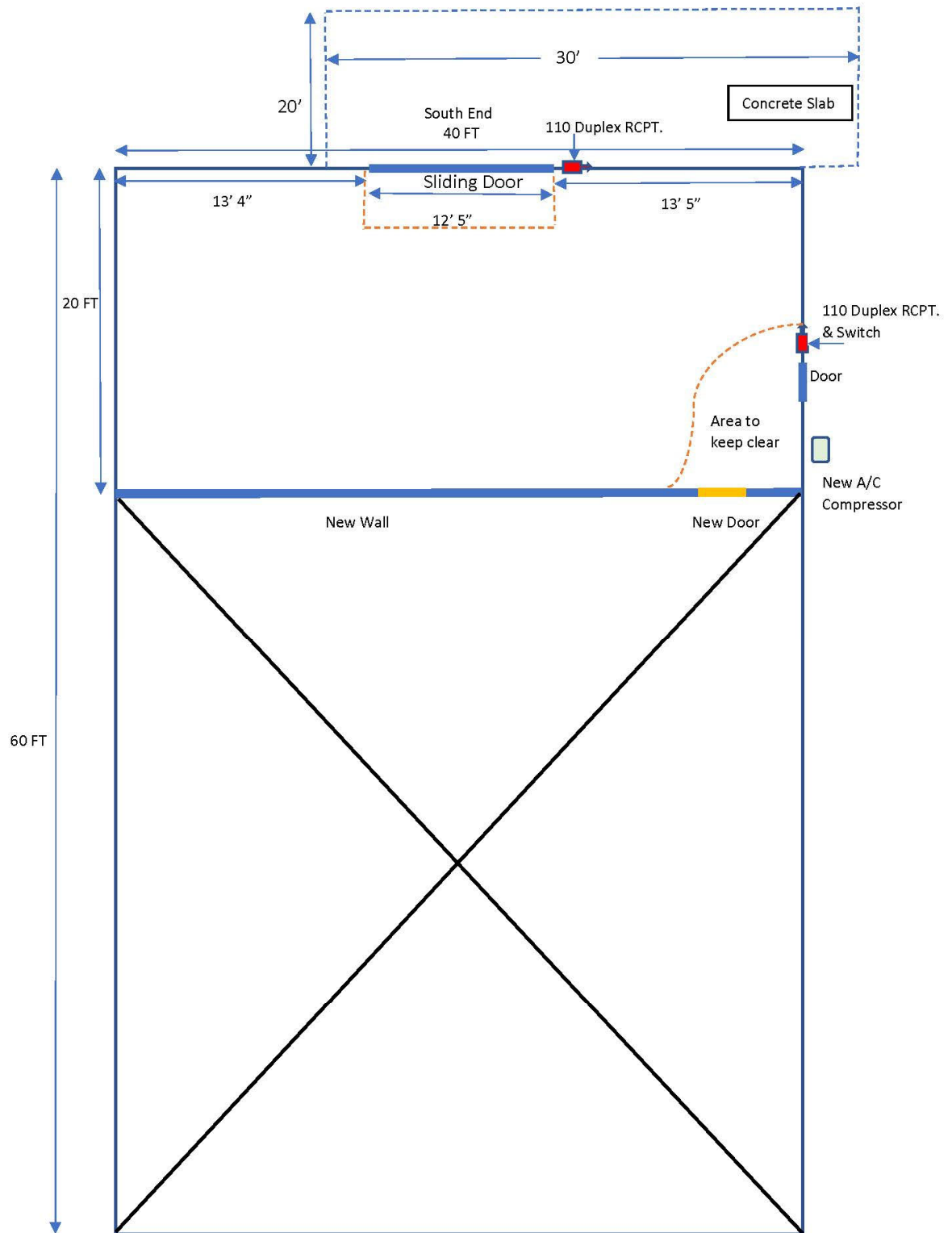
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Photographs



Building 14



Building Drawing



Ariel View



Similar Wall



South Wall



West Wall