

**ATTACHMENT 1
USDA FOREST SERVICE**

SOUTHERN RESEARCH STATION

PROJECT STATEMENT OF WORK

*Lighting and Ceiling Replacement
U.S.D.A Forest Service – Southern Research Station
Oxford, MS*

1. STATEMENT OF WORK

The USFS Southern Research Station facility located in Oxford, MS, is in need of new lighting fixtures and acoustic tile ceiling system in designated areas within the building. A section of sidewalk leading to the building is also in need of repair to restore ADA/ABA compliance. All components are original to the 1968 construction effort. The facility is located at 1000 Front Street, Oxford, MS 38655-4915.

2. THE EXISTING FACILITY

2.1. Overall Facility Information

The Oxford campus consists of 4 total buildings. The work under this Scope is restricted to lighting replacement and acoustic ceiling replacement in the Forest Hydrology Lab. The existing lighting fixtures to be replaced are older surface mount and lay-in type fluorescent T-12 fixtures. Ballasts may contain PCB's, given the era of installation. The existing ceiling tile system is a 2' X 2' grid.

It is the responsibility of the Contractor to inspect the premises of the building and other work areas prior to assembling a response to the request for quotes.

3. PLANNED WORK AND MATERIALS

3.1. Forest Hydrology Lab Lighting Fixture Replacement

Contractor shall provide labor and equipment to remove the existing lighting throughout the building and install new fixtures as indicated in the Contract Drawings. All fixtures installed under this contract shall be lamped to match the light output and temperature of the existing T-8 lamps used in the facility. Existing lamps are Philips F32T8/TL735, 700 series, 32 watt, rated at 2600 Lumen initial output and a color temperature of 3500K. Significant amounts of new or replacement of existing wiring and devices are not anticipated. However, where a new fixture is not at the end of a circuit, an approved junction box installation may be necessary.

- Type E lighting fixture – 2 lamp, recessed lensed troffer - Cooper Lighting – Metalux 2GR8-232A-UNV-EB81, or equal

Note here that the intensity of the new lighting will require a lesser amount of new replacement units. For this reason, there will be many more existing fixtures removed than replaced.

3.2. Forest Hydrology Lab Ceiling Replacement

Contractor shall provide labor and equipment to remove the existing ceiling tile and grid in the areas indicated. The new ceiling shall be installed at the same height as the existing ceiling. Ceiling heights range from 8' above finished floor (AFF) in the hallways to 10' AFF in the office spaces.

The new ACT system shall be USG Ceilings, or approved equal.

- Grid Components: Donn DX/DXL Suspension System, Intermediate Duty
- Tile: Radar 2 ft. x 4 ft. Lay-in Acoustical Ceiling Panels, Square Edge

3.3. Sidewalk repair

Contractor shall provide labor and equipment to remove and replace a section of 4" thick concrete sidewalk approximately 11' X 9'-6". Roots from a tree that has since been removed have lifted the section in question approximately 2", resulting in a trip hazard and noncompliance along the accessible route to the front entry. The existing concrete section shall be removed and the subgrade grubbed to remove any remaining roots. Restore the grade as necessary to provide an accessible route along the sidewalk. Dowels, 12" in length, shall be drilled to a depth of 6" into the adjacent sidewalk sections at 12" o.c. in order to restrict independent movement of the new section. Other means of securing the new section against movement will also be considered in the event that drilling the existing concrete is not practical. The new sidewalk section shall match the depth of adjacent sections and consist of 3,000 psi fiber-reinforced concrete.

4. SUBMITTALS

4.1. Lighting

Provide manufacturer's product data "cutsheet" and installation and/or maintenance manuals.

4.2. Acoustic Ceiling Tile System

Provide manufacturer's product data "cutsheet" and installation and/or maintenance manuals.

5. PERIOD OF PERFORMANCE

The period of performance shall be 30 days from the issuance of the Purchase Order.

6. SCHEDULING/COORDINATION OF WORK

6.1. SITE ACCESS

Access to the site and work area shall be coordinated with the onsite Inspector, Gordon McWhirter. In general the work area will be available during normal business hours (0800-1630, Monday-Friday). Arrangement for work outside of these hours must be made with the Inspector.

6.2. MATERIAL STORAGE

Adequate space for material storage is not available within existing buildings onsite. A storage trailer for materials and equipment used during completion of the work may be located onsite. Coordinate final location with the onsite Inspector.

6.3. SAFETY

All work undertaken under this Scope of Work shall be performed in compliance with all applicable OSHA regulations for protection of the workers and public. Adequate barricades and/or signage shall be provided to protect the public and employees in and around the building during the investigative work.

6.4. SANITATION

Removal and disposal of any waste material generated as a result of work on the site becomes and remains the responsibility of the Contractor. Existing waste facilities maintained by the Forest Service shall not be used for disposal of any material.

6.5. PARKING

Contractor parking will be made available in the general vicinity of the work area. Vehicles shall remain on paved or otherwise hardened areas of the site, unless otherwise approved by the Inspector.

7. GOVERNMENT POINT OF CONTACT

The Government Point of Contact for this project will be Jason Anderson, 828-259-0515, jasonleeanderson@fs.fed.us.

8. NON-PERSONAL SERVICE STATEMENT

The Contractor's employees performing services as described shall be controlled, directed and supervised at all times by the Contractor. Contractor management will ensure that the employees properly comply with the performance work standards outlined in this statement of work. The work set forth may not be interpreted or implemented in any manner that results in the Contractor creating or modifying Federal Policy. The Government will control access to the facilities and will perform the inspection and acceptance of the completed work. The term Contractor as applied herein includes Subcontractors and Trades People.