STATEMENT OF WORK
FOR

PROVIDE OPEN FRAME LAB FURNITURE

AT

AIR FORCE RESEARCH LABORATORY TEST SITE
Irish Hill
391 Lindsay Road
Poland, NY 13431

5 JUNE 2026

1.01 SCOPE

A. The scope of this effort consists of furnishing all design services, delivery and labor, equipment, devices, and materials, for new components and parts and to perform all work required to supply and install a modular, heavy-duty laboratory furniture system, located at AFRL – Irish Hill test site. The basis of design is Eaton/Wright Line - LMS System. This procurement will consist of receiving, delivering, installation, coordination with other trades and site removal of all packaging.

1.02 PRINCIPAL FEATURES

The work to be performed involves the following principal features:

1. Develop estimates with part numbers and descriptions for the following furniture in Laboratory 007, Secure Lab 008 and Secure Lab 010.

1.1.1 Open frame lab furniture with the following specifications:

- 1-1/8" ESD thick worksurface tops, 27"d
- All worksurfaces to include cable management
- Single frame sections to support up to 2,000 lbs of equipment
- Bench support weight of at least 1000 lbs
- 12-gauge (or better) steel legs with levelers
- Frame mounted power on all straight frames, (20 AMP, daisy chained with final whip location in the ceiling) *see power bar location plan
- ESD equipment shelves on all frames, including corners

- Hook-on steel equipment shelving shall support up to 750 lbs
- Task lights (LED) to be installed under all straight lengths of shelf (do not include on corners), include motion detection
- Grounding bars
- Locking, Box/Box/File mobile pedestal (see drawing for locations)
- Frames to be 66”-72” h, to avoid interfering with windows
- Frame finish to be powder coated steel
- Frame mounted fabric panels to be installed where noted. Grade 3/C or equivalent
- Modular design to allow reconfiguration and expansion. Frames to be independent of worksurfaces. Worksurfaces to connect and hook into the frames by cantilevers or the equivalent.
- All components (shelves, worksurfaces, etc.) to connect and hook into furniture frame
- Corner work surfaces can be curved or angled at user’s side
- Tambour door, storage cabinet, locking. (Qty. 5) Height to match furniture frames. Storage cabinet finishes to match furniture frames.

1.2.1 Work tables, 30”d x 60”w (Qty. 6)

- ESD Worksurfaces, finishes to match lab furniture
- Legs with locking casters, finishes to match lab furniture
- Central grommet in center/back of worksurface

2. Finishes to be selected after award. Provide a complete catalog of available finish options for each furniture component with the solicitation.
3. Provide manufacturer standard data sheets for all components. Including electrical information for all furniture specified.
4. Submit full shop drawings to include electrical plans. Shop drawings must be approved by AFRL/RIOC prior to commencement of fabrication.
5. Provide detailed information on the lifetime structural warranty, including coverage, limitations and claim procedures.

6. Provide cleaning and maintenance instructions for surfaces, shelving and finishes.

7. After AFRL/RIOC approval, order and deliver all furniture and materials to work area site.

8. All ESD surfaces and accessories must meet or exceed ANSI/ESD S20.20 standards.

9. Installation to be provided by manufacturer approved installer. All systems to be installed according to the manufacturer's installation manual.

10. Must coordinate all electrical and data components with MEP drawings for cut-outs and conduits and ensure to avoid all building obstacles, including but not limited to windows, thermostats, etc.

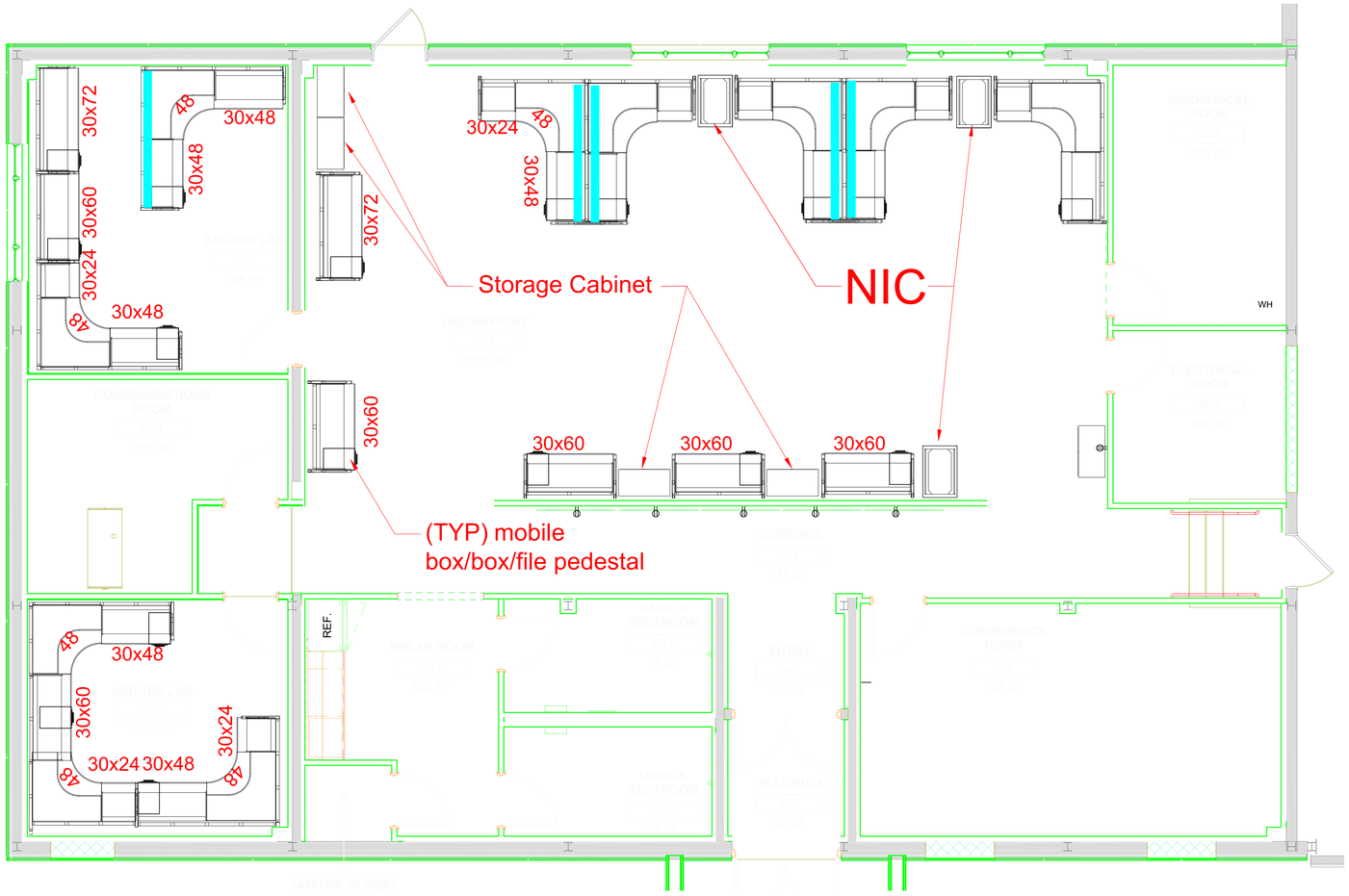
11. Furniture electrical system must be compatible with installed bus duct and hardwired by ceiling feed. Final building connection to be made by GC.

12. Installation includes leveling of all furniture, securing all components, and ensuring proper functionality of all electrical systems. The work site must be left in a clean and orderly condition.

13. Contractor shall be responsible for any storage of all furniture. A maximum of 60 days offsite storage shall be included in the contractor's agreement.

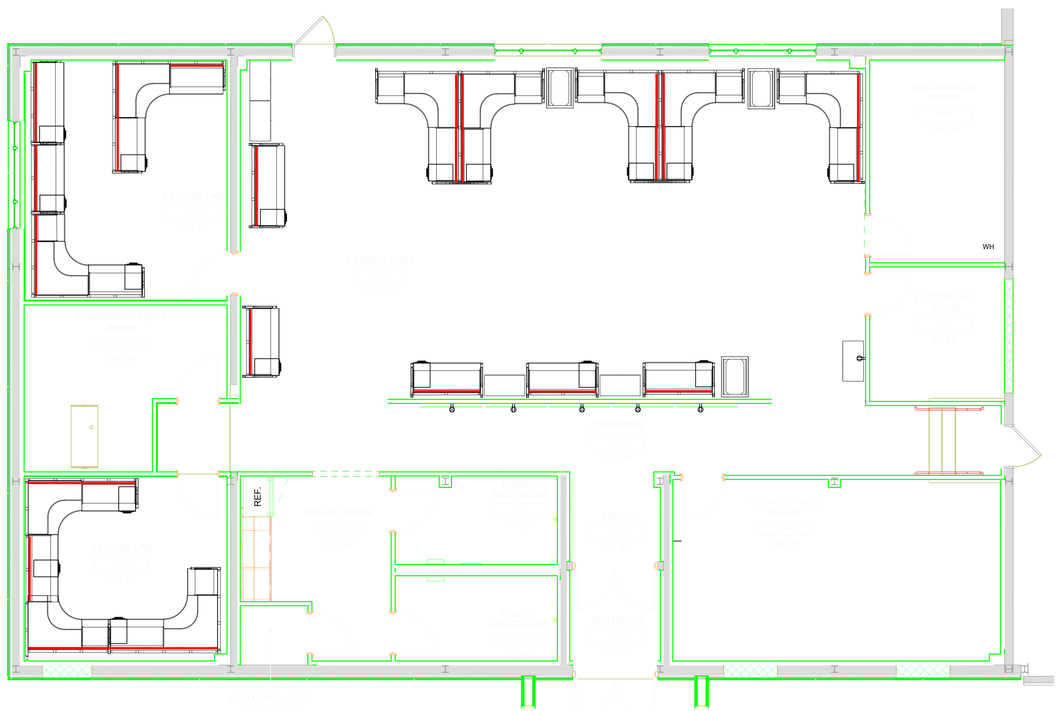
14. The work site is located in Poland, NY. Installation will take place on 1st floor of building. There is no loading dock available.

-- End of SOW--



FLOOR PLAN
PROPOSED FURNITURE

1/4"=1'-0"



FLOOR PLAN
PROPOSED FURNITURE - POWER LOCATIONS

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND FIELD CONDITIONS PRIOR TO ORDERING FURNITURE AND NOTIFY INTERIOR DESIGNER OF ANY DISCREPANCIES.
2. ANY DISCREPANCIES DISCOVERED DURING INSTALLATION SHOULD ALSO BE REPORTED TO THE INTERIOR DESIGNER IMMEDIATELY.
3. COORDINATE FURNITURE LOCATIONS WITH MEP AND ELECTRIAL DRAWINGS.

FURNITURE SPECIFICATIONS

1. Panel mounted, lab furniture.
2. Mounted power bars
3. Mounted fabric panels

*PLEASE SEE STATEMENT OF WORK FOR ADDITIONAL FURNITURE SPECIFICATIONS.

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

SHEET TITLE 1
SHEET TITLE 2
SHEET TITLE 3

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER
DESIGNED BY X.LASTNAME
DRAFTED BY X.LASTNAME
CHECKED BY X.LASTNAME
DATE PUBLISHED

A-100

SHEET SIZE: 24" x 36"