

SECTION 01 11 00

SUMMARY OF WORK
11/07

PART 1 GENERAL

1.1 PROJECT BACKGROUND

The project is located at Westover Air Reserve Base, Chicopee, Massachusetts. The Contractor shall conduct all work so as to cause the least interference possible with the normal activities of the adjacent spaces, the neighboring facilities and surrounding areas.

1.2 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

40 CFR 355

Emergency Planning and Notification

1.3 PROJECT DESCRIPTION

This general description is given to indicate the scope of this project only. It does not limit the work required under the project drawings and specifications.

The work of this Project YTPM 94-0087PABCD Maintain/Repair/Sustain/Alter Hangar 7, Building 7072, consists of furnishing all labor, equipment, materials and all miscellaneous services required to accomplish the following work in the Main Hangar and South Lean-to, and as indicated on the drawings and specifications including, but not limited to the following:

1. Maintain

- a. Surface preparation and finish painting of interior walls, doors and trim including the floor of the central hallway in the main hangar.

2. Repair

- a. Install fire sprinkler and fire alarm/mass notification systems throughout the Main Hangar Floor shop areas and the South Lean-to.
- b. Install a passenger elevator to serve the South Lean-to meeting requirements of the ADA.
- c. Install Force Protection measures at the southern parking area and central drive.

3. Sustain

- a. This involves the complete renovation of the entire South Lean-to include hazardous material abatement and mold remediation, demolition, replacement of exterior doors and windows, removal and

replacement of all architectural finishes.

- b. Replacement and upgrade of plumbing systems and fixtures, replacement of existing HVAC system controls with Direct Digital Controls and replacement of interior electrical distribution and lighting systems.
- c. Replacement of HVAC systems in South Lean-to (excluding chilled water system and AHU-1), NDI shop, Maintenance Control (MOC) and Main Communications Room.

4. Alter

- a. Provide chilled water system for the facility and new central air handling unit (AHU-1) with Direct Digital Controls to serve the South Lean-to.

5. Any items not covered above but included on the drawings, and/or in these specifications.

1.4 CONSTRUCTION PHASING

A. The construction work shall be carefully coordinated and scheduled with the Contracting Officer and User Groups to allow continued occupancy and operations. **All work in Project YTPM 94-0087PABCD, M/R/S/A Hangar 7, Building 7072, Phase 1 must be substantially completed, the renovated spaces re-occupied by the government and in full function and operation before work on Project YTPM 94-0087PFGHI, M/R/S/A Hangar 7, Building 7072, Phase 2 will be allowed to commence.** The work **in Phase 1** shall be performed in **five Phases, 1A through 1E**, as follows:

Phase 1A: Contractor delivers and installs three User temporary office trailers (complete with HVAC, power, communications, and stairs) at building 2426 as indicated on drawing G-002. Contractor delivers and installs one 8 ft x 10 ft prefabricated telecommunications shelter complete with air conditioning and emergency backup power and installs new comm. duct as required per drawing ES101. Contractor to turn over shelter to Contracting Officer after work completes.

Phase 1B: Base Communications contractor relocates all copper, fiber and radios to trailers. At this time the Hangar 7 floor shop areas will lose network and telephone connectivity until the construction project is complete. The existing north lean-to fiber service is provided through an orange inner duct which comes from the south lean-to running across the hangar floor along the west gable end of the hangar. Base communications will wrap this inner duct with yellow tape and the construction contractor will protect in place. Flightline security cameras are to remain in place and be protected in place.

Phase 1C: Contractor shall coordinate with Contracting Officer and carefully remove, protect, and relocate user operations (workstations, desks, chairs, computers, and other items as directed by Contracting Officer that are essential in maintaining productivity of the displaced employees to temporary spaces) to trailers installed in Phase 1A and designated areas in Hangar 9. Excess furniture will be relocated to Building 7000 as directed by Contracting Officer. Catalog the contents and locations in each room prior to removal. Aircraft Maintenance removes consoles from the existing MOC and stores on Base. Base Comm will relocate radios to south side of Hangar 9 in temporary MOC. Construction contractor starts fire sprinkler installation in attic space above main hangar floor shop areas.

Phase 1D: Contractor to allow 30 days from completion of temporary trailers installation in Phase 1A prior to start of Phase 1D. Construction