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USACE / NAVFAC / AFCEA / NASA      UFGS-01110 (May 2005)  
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Preparing Activity:   NAVFAC      MasterFormat™ 2004 - 01 11 00  
                                 Superseding  
                                 UFGS-01110N (December 2004)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

Latest change indicated by CHG tags

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SECTION TABLE OF CONTENTS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01110

SUMMARY OF WORK

05/05

PART 1    GENERAL

- 1.1    REFERENCES
- 1.2    WORK COVERED BY CONTRACT DOCUMENTS
  - 1.2.1    Project Description
  - 1.2.2    Location
- 1.3    EXISTING WORK
- 1.4    LOCATION OF UNDERGROUND FACILITIES
  - 1.4.1    Notification Prior to Excavation
- 1.5    GOVERNMENT-FURNISHED MATERIAL AND EQUIPMENT
  - 1.5.1    Delivery Schedule
  - 1.5.2    Delivery Location
- 1.6    GOVERNMENT-INSTALLED WORK
- 1.7    Navy and Marine Corps (NMCI) Coordination Requirements
  - 1.7.1    NMCI Contractor Access

PART 2    PRODUCTS

PART 3    EXECUTION

-- End of Section Table of Contents --

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## UNIFIED FACILITIES GUIDE SPECIFICATIONS

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### SECTION 01110

#### SUMMARY OF WORK

05/05

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NOTE: This guide specification covers the requirements for a description of work covered in this contract and is required for use in all projects.

Comments and suggestions on this guide specification are welcome and should be directed to the technical proponent of the specification. A listing of technical proponents, including their organization designation and telephone number, is on the Internet.

Recommended changes to a UFGS should be submitted as a Criteria Change Request (CCR).

Use of electronic communication is encouraged.

This guide specification includes tailoring options for EFD and EFA regional requirements. Selection or deselection of a tailoring option will include or exclude that option in the section, but editing the resulting section to fit the project is still required.

Brackets are used in the text to indicate designer choices or locations where text must be supplied by the designer.

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NOTE: When using this section, a Project Information Form should be filled out for the Contract Specialist. This form is available from the Construction Criteria Base website at <http://www.ccb.org>. The form is found in the Specification Library, NAVFAC Specifications Category, Project Information Form. For SOUTHNAVFANCENGCOM projects, do not use this Project Information Form.

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NOTE: Include on the drawing:

1. Location of project.
2. Limits of contractor's work area.
3. Location of Government-furnished work.
4. Location of Government installed work.
5. Contractor's on-base route to site.

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NOTE: See "FAC 5252.211-9301, Phased Construction Schedule."

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## PART 1 GENERAL

### 1.1 REFERENCES

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NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a RID outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile references in the publish print process.

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

No references this section.

### 1.2 WORK COVERED BY CONTRACT DOCUMENTS

#### 1.2.1 Project Description

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NOTE: Describe the project and the types of work involved in sufficient detail so as to present a general picture which is self contained but does not refer to the drawings or to other parts of the specification. Mention peculiar or hazardous work,

and monitoring of archaeological resources. Do not  
provide quantities in the description.

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The work includes [\_\_\_\_\_] and incidental related work.

#### 1.2.2 Location

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NOTE: Include station name and geographic location  
in the blank provided.

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The work shall be located at the [\_\_\_\_\_] , approximately as indicated. The  
exact location will be shown by the Contracting Officer.

#### [1.3 EXISTING WORK

In addition to "FAR 52.236-9, Protection of Existing Vegetation,  
Structures, Equipment, Utilities, and Improvements":

- a. Remove or alter existing work in such a manner as to prevent  
injury or damage to any portions of the existing work which remain.
- b. Repair or replace portions of existing work which have been  
altered during construction operations to match existing or  
adjoining work, as approved by the Contracting Officer. At the  
completion of operations, existing work shall be in a condition  
equal to or better than that which existed before new work started.

#### ] [1.4 LOCATION OF UNDERGROUND FACILITIES

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NOTE: For projects at Pearl Harbor Shipyard,  
include the bracketed option for Ground Penetrating  
Radar.

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[Obtain digging permits prior to start of excavation by contacting the  
Contracting Officer [15] [\_\_\_\_\_] calendar days in advance.] [Scan the  
construction site with [Ground Penetrating Radar and] electromagnetic or  
sonic equipment, and mark the surface of the ground[, pier deck or paved  
surface] where existing underground utilities [or utilities encased in pier  
structures] are discovered. Verify the elevations of existing piping,  
utilities, and any type of underground [or encased] obstruction not  
indicated to be specified or removed but indicated or discovered during  
scanning in locations to be traversed by piping, ducts, and other work to  
be conducted or installed.] [Verify elevations before installing new work  
closer than nearest manhole or other structure at which an adjustment in  
grade can be made.]

#### 1.4.1 Notification Prior to Excavation

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NOTE: For projects in the Tidewater, Virginia area,  
use 15 days and include the bracketed sentence.

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Notify the Contracting Officer at least [48 hours] [15 days] prior to starting excavation work. [Contact Miss Utility 48 hours prior to excavating. Contractor is responsible for marking all utilities not marked by Miss Utility.]

] [1.5 GOVERNMENT-FURNISHED MATERIAL AND EQUIPMENT

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NOTE: There are situations in which equipment installation data or templates would allow the Contractor to prepare rough-in and proceed with construction prior to taking delivery of Government-furnished equipment. This paragraph may be expanded to include scheduling delivery of installation data or templates as well as the equipment itself, if the data can be made available more quickly than the Government-furnished equipment and if advanced delivery would be helpful to the Government. Obtain listing of material from the Government.

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NOTE: Include this paragraph only when the contractor will be required to install Government-Furnished Materials and Equipment or provide utilities for same. Obtain information to identify the items from the Government. Select FAR 52-245-2 when the value of the Government-furnished property is greater than \$100,000. Select FAR 52.245-4 when the value of the Government-furnished property is \$100,000 or less.

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Pursuant to Contract Clause ["FAR 52.245-2, Government Property (Fixed Price Contracts)"] ["FAR 52-245-4, Government-Furnished Property (Short Form)"], the Government will furnish the following materials and equipment for installation by the Contractor:

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NOTE: Provide complete description and quantities for Government-furnished Contractor and installed material and equipment. Identify manufacturer, make, model and operating characteristics. Avoid generic descriptions especially for equipment requiring utilities such as water service, drains, natural gas, steam, or electricity. This information should be made available by the activity furnishing the material or equipment to be installed through the Government. When a utility is required to serve the Government-furnished item, ensure that the appropriate Section for the utility needed is included in the project specification.

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DESIGNATION NO.	DESCRIPTION	QUANTITY
[_____]	[_____]	[_____]

DESIGNATION NO.

DESCRIPTION

QUANTITY

1.5.1 Delivery Schedule

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NOTE: Choose the version of this paragraph which best satisfies the project conditions. The first alternative is best suited for projects requiring careful scheduling of Government-furnished equipment. The number of calendar days required for notification or that have elapsed before availability should be established after considering (1) a reasonable time between the Contract Award and the first need for Government-furnished equipment and (2) the lead time required for Government procurement. The storage rate should be set at the commercial rate in the area of storage.

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[Notify the Contracting Officer in writing at least [\_\_\_\_\_] calendar days in advance of the date on which the materials and equipment are required. Pick up materials and equipment no later than 30 calendar days after such date. When materials and equipment are not picked up by the 30th day, the Contractor will be charged for storage at the rate of [\_\_\_\_\_] per 100 [pounds] [cubic feet] 450 [kg] [cubic meters] per month or fraction thereof.]

[Materials and equipment will be available on or after [\_\_\_\_\_] calendar days after the award of contract.]

1.5.2 Delivery Location

The materials and equipment [are located at [\_\_\_\_\_] [are located within [\_\_\_\_\_] miles of the jobsite] [will be delivered to [\_\_\_\_\_] ].

] [1.6 GOVERNMENT-INSTALLED WORK

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NOTE: Include this paragraph if the Government is to install equipment or perform other work at the job site, excluding inspection and testing. Define the extent and type of Government work that may impact on the operations of the Contractor.

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[\_\_\_\_\_] .

] [1.7 Navy and Marine Corps (NMCI) Coordination Requirements

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NOTE: For Navy projects only. In addition to the EIA/TIA standards for telecommunications, the architectural, structural, mechanical, plumbing, electrical and fire protection designs must comply with the guidance in the latest version of UFC 3-580-10N.

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#### 1.7.1 NMCI Contractor Access

The NMCI Contractor must be allowed access to the facility towards the end of construction (finishes 90% complete, rough-in 100% complete, Inside Plant (ISP)/Outside Plant (OSP) infrastructure in place) to provide equipment in the telecommunications rooms and make final connections. The construction contractor will be required to coordinate his efforts with the NMCI contractor to facilitate joint use of building spaces during the final phases of construction. After the Contracting Officer has facilitated coordination meetings between the two contractors, the construction contractor must, within one week, incorporate the effort of additional contractor coordination into his construction schedule to demonstrate his plan for maintaining the contract duration.

#### ] PART 2 PRODUCTS

Not used.

#### PART 3 EXECUTION

Not used.

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NOTE: For all LANTNAVFACENGCOM projects, do not use  
this spec cover sheet. Obtain electronic  
specification cover sheet required for use with  
electronic signature program from the  
LANTNAVFACENGCOM specifications branch.  
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NOTE: For Design Build projects, do not use this  
specification cover sheet. Use cover sheet provided  
by the NAVFAC component for whom the specification  
is being created.  
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#### SPECIFICATION COVER SHEET

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NOTE: FOR SPECIFICATION COVER SHEET:

A. Technical specification cover sheet. Prepare a  
cover sheet for use as camera-ready master for the  
first page of the specification. Substitute  
appropriate information where the example has  
brackets with identifying numbers. Do not include  
the identifying numbers in the final sheet.  
Underlines indicate places for signatures, to appear  
on the final cover sheet. Fill in the following at  
the identifying numbers listed.

1. Appropriate Engineering Field Division or  
Engineering Field Activity.
2. Specification number.
3. UIC and Construction contract number.
4. Exact name of project.
5. Military location of the project.
6. Geographic location of the project.
7. Type names of each discipline engineer in blanks.
8. Signature of Principal of A/E firm or follow  
local procedures for in-house work.
9. For Government approval.

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DEPARTMENT OF THE NAVY

SPECIFICATION NO:

(1) [\_\_\_\_\_]

NAVAL FACILITIES ENGINEERING COMMAND

(2) [\_\_\_\_\_]

CONTRACT NO:

N [\_\_\_\_\_] - [\_\_\_\_\_] -C [\_\_\_\_\_] (3)

[TITLE OF PROJECT] (4)

at the

[MILITARY LOCATION] (5)

[GEOGRAPHIC LOCATION] (6)

DESIGN BY:

[ (FIRM NAME) ]

[ (FULL ADDRESS) ]

SPECIFICATION PREPARED BY:

(7)

Architectural:

[\_\_\_\_\_]

Civil:

[\_\_\_\_\_]

Structural:

[\_\_\_\_\_]

Electrical:

[\_\_\_\_\_]

Mechanical:

[\_\_\_\_\_]

Other:

[\_\_\_\_\_]

SPECIFICATION SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

(8)

SPECIFICATION APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

(9)

-- End of Section --