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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
NASA-01110 (December 2003)  
NASA  
Superseding NASA-01110  
(March 2003)  
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12/03

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SECTION 01110

SUMMARY OF WORK  
12/03

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NOTE: Delete, revise, or add to the text in this section to cover project requirements. Notes are for designer information and will not appear in the final project specification.  
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This mediumslope specification covers requirements for basic description and special administration instructions of the selected project.

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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. This paragraph should be used verbatim in preparing the synopsis for advertising the project.  
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PART 1 GENERAL

1.1 SUMMARY

The work to be performed under this project consists of providing the labor, equipment, and materials to [\_\_\_\_\_] as shown on the Contract Documents prepared by [\_\_\_\_\_].

\*\*\*\*\*  
NOTE: Edit as required.  
\*\*\*\*\*

The work consists of earthwork, sitework, concrete, precast concrete, masonry, steel, masonry, metals, steel studs, drywall, acoustical ceilings, interior finishes and painting, plumbing, mechanical, electrical, fire alarm, fire protection system, doors, windows, and other items defined in the Contract Documents.

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

1.2 EXISTING WORK

Protect existing vegetation, structures, equipment, utilities, pavement and improvements.

Remove or alter existing work in such a manner as to prevent injury or damage to any portions of the existing work which remain.

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.

1.3 REFERENCES

Not Used

1.4 SUBMITTALS

\*\*\*\*\*  
**NOTE: Review submittal description (SD) definitions in Section 01330 SUBMITTAL PROCEDURES and edit the following list to reflect only the submittals required for the project. Submittals should be kept to the minimum required for adequate quality control. Include a columnar list of appropriate products and tests beneath each submittal description.**  
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The following shall be submitted in accordance with Section 01330, SUBMITTAL PROCEDURES in sufficient detail to show full compliance with the specification:

SD-01 Preconstruction Submittals

Upon receipt of Government Furnished Equipment, the Contractor shall submit records in accordance with the paragraph entitled, "Government Furnished Property," of this section.

Submit the following items to the Contracting Officer:

- Utility Outage Requests
- Utility Connection Requests
- Borrow Permits
- Excavation Permits
- Welding Permits
- Burning Permits

1.5 CONTRACT DRAWINGS

The following drawings accompany this specification and are a part thereof.

Drawing No. [\_\_\_\_\_]   
 Sheets 1 through [\_\_\_\_\_]

[Five] [\_\_\_\_\_] sets of full size contract drawings, maps, and specifications will be furnished to the Contractor without charge. Reference publications will not be furnished.

Contractor shall immediately check furnished drawings and notify the Government of any discrepancies.

1.6 WORK RESCHEDULING

Contractor shall allow for a maximum of [\_\_\_\_\_] calendar days where construction activity is prohibitive. Further allowance for [\_\_\_\_\_] calendar days of excavation and subsurface activity abeyance shall be imposed where other construction activities are permitted. Government will provide 24 hour notification each time the restrictions are invoked.

Normal duty hours for work shall be from [\_\_\_\_\_] a.m. to [\_\_\_\_\_] p.m., Monday through Friday. Requests for additional work shall require written approval from the Contracting Officer 7 days in advance of the proposed work period.

1.7 OCCUPANCY OF PREMISES

Building(s) will be occupied during performance of work under this Contract. [Occupancy notifications will be posted in a prominent location in the work area.]

Before work is started, the Contractor shall arrange with the Contracting Officer a sequence of procedure, means of access, space for storage of materials and equipment, and use of approaches, corridors, and stairways.

1.8 GOVERNMENT FURNISHED PROPERTY

Government will furnish to the Contractor the following property to be incorporated or installed in the work, or used in its performance. Such property will be furnished Free On Board (F.O.B.) at [\_\_\_\_\_] [the salvage receiving point shown in the table below].

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**NOTE: Salvage property to be removed and reused in  
the general work area shall be handled as a  
Contractor service and not listed here.**  
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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DATE AVAILABLE</u>	<u>[SALVAGE RECEIVING POINT</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____]

Quantities indicated for the above-listed items marked with an asterisk are estimates. It is the intention of the Government to furnish all quantities of the asterisk items required to complete the work as specified and the various quantities will be adjusted when necessary.

Quantities stated for the above items not marked with an asterisk are all that will be furnished by the Government. Contractor shall furnish any additional quantities required.

1.9 ON-SITE PERMITS

1.9.1 Utility Outage Requests and Utility Connection Requests

Notify the Contracting Officer at least [48 hours] [72 hours] prior to starting excavation work. Contractor is responsible for marking and verifying all utilities not marked.

The Contractor shall verify the elevations of existing piping, utilities, and any type of underground obstruction not indicated or specified to be removed. But indicated in locations to be transversed by piping, ducts, and other work to be installed. [Verify elevations before installing new work closer than nearest manhole or other structure at which an adjustment in grade can be made.]

Work shall be scheduled to hold outages to a minimum.

[Utility outages and connections required during the prosecution of work that affect existing systems shall be arranged for at the convenience of the Government and shall be scheduled outside the regular working hours or on weekends.]

[Contracting Officer may permit utility outages at his discretion.]

[Contractor shall not be entitled to additional payment for utility outages and connections required to be performed outside the regular work hours.]

[Requests for utility outages and connections shall be made in writing to the Contracting Officer at least [\_\_\_\_\_] calendar days in advance of the time required. Each request shall state the system involved, area involved, approximate duration of outage, and the nature of work involved.]

1.9.2 Borrow, Excavation, Welding, and Burning Permits

<u>ACTIVITY</u>	<u>SUBMISSION DATE</u>	<u>SUBMISSION FORM</u>
[Borrow Permits	[_____] calendar days prior to work	[_____] ]
[Burning Permits	[_____] calendar days prior to work	[_____] ]
[Excavation Permits	[_____] calendar days prior to work	[_____] ]
[Welding Permits	[_____] calendar days prior to work	[_____] ]

Permits shall be posted at a conspicuous location in the construction area.

Burning of trash or rubbish is [not] permitted at [\_\_\_\_\_] [on project site].

[Any burning of trash or rubbish shall be done in strict compliance with requirements established by the authority having jurisdiction.]

1.10 SALVAGE MATERIAL AND EQUIPMENT

Items designated by the Contracting Officer to be salvaged shall remain the property of the Government.

The salvaged property shall be segregated, itemized, delivered, and off-loaded at the [Government designated] storage area located within [\_\_\_\_\_] miles kilometers of the construction site.

Contractor shall maintain property control records for material or equipment designated as salvage. Contractor's system of property control

may be used if approved by the Contracting Officer. Contractor shall be responsible for storage and protection of salvaged materials and equipment until disposition by the Contracting Officer.

1.11 EPA DESIGNATED ITEMS INCORPORATED IN THE WORK

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**NOTE: It is the responsibility of the designer to be aware of current EPA requirements and to determine the suitability of an EPA designated item in the work. Level of competition, delivery time, performance requirements and price should all be considered in making the determination.**  
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Various sections of the specifications contain requirements for materials that have been designated by EPA as being products which are or can be made with recovered or recycled materials. These items, when incorporated into the work under this contract, shall contain at least the specified percentage of recycled or recovered material. [A waiver must be completed and submitted by the Contractor, and approved by the Contracting Officer, if EPA designated products within this specification do not meet the required recovered or recycled content percentages. The following EPA designated products are included in this specification:]

- [a. Fly Ash in Concrete]
- [b. Blast Furnace Slag in Concrete]
- [c. Glass Cullet in Fiberglass Insulation]
- [d. Slag in Mineral-Fiber Insulation]
- [e. Steel in Toilet Compartments]
- [f. Plastic in Toilet Compartments]
- [g. Rigid Foam in Insulation]
- [h. Reprocessed Latex Paint]
- [i. Rubber in Floor Tile]
- [j. Postconsumer Paper]
- [k. Polyethylene Terephthalate in Carpet]

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

-- End of Section --