



ENG-060 - SOW - STATEMENT OF WORK

Replace Door D44-100A - NSTX-U Test Cell

NSTXU_1-8-1-2_SOW_101

Work Planning #: **2334**
Effective Date: **01/21/2020**
Prepared By: **Tom Jernigan**

Reviewed By	Lawrence dirocco, Preparer	01/21/2020 08:14:50 AM
Reviewed By	Tom Jernigan, Preparer	01/21/2020 07:50:31 AM
Reviewed By	Mark B. Cropper, Cognizant Individual	01/21/2020 09:10:17 AM
Reviewed By	Timothy N. Stevenson, Responsible Engineer	01/21/2020 14:04:29 PM
Reviewed By	Neil Gerrish, ES&H	01/21/2020 13:21:14 PM
Approved By	Leslie Hill, Project Manager	01/21/2020 15:55:33 PM



**JOB ORDER STATEMENT OF WORK
FOR
BASIC ORDERING AGREEMENT (BOA)**

Title: Replace Door D44-100A – NSTX-U Test Cell

CAT: A3

NSTXU_1-8-1-2_SOW_101

Revision 0

1/16/2020

Requisition No.: 422058

PREPARED BY: L. DiRocco, Field Engineer

REVIEWED BY: M. Cropper, Cognizant Engineer

REVIEWED BY: T. Stevenson, Responsible Engineer

REVIEWED BY: ES&H

REVIEWED BY: T. Jernigan, Associate Project Manager

APPROVED BY: L. Hill, Project Manager

**PRINCETON PLASMA PHYSICS LABORATORY
P.O. BOX 451
PRINCETON, N.J. 08543
609-243-2000**



1.0 SCOPE OF WORK

- 1.1 With exception of PPPL-provided materials, the Subcontractor shall provide all other materials, labor, supervision, equipment, and expertise required to replace door D44-100A located in the NSTX-U Test Cell. The following Work shall be completed:
 - 1.1.1 Prepare existing 44" x 96" rough opening to accept new 3070 hollow metal door with knockdown frame.
 - 1.1.2 Install new door, frame and hardware.
 - 1.1.3 Paint new door, frame, and newly-altered rough opening to match existing Door D44-110 and labyrinth wall colors.
 - 1.1.4 Clean work areas and dispose of all trash and debris.

2.0 ATTACHMENT(S)

Attachment 1 - Deliverables List

3.0 REFERENCE(S)

- 3.1 C/D-SOW-FAC-313 dated February 11, 2019, Rev. 0
- 3.2 PPPL Drawing AE2031, NSTX-U Test Cell – Personnel Access Doors Mechanical Detail

4.0 GENERAL REQUIREMENTS:

Upon receipt of an appropriate BOA Job Order, Subcontractor agrees to perform the Work required by this Job Order Statement of Work, and any other documents included or referenced therein or elsewhere in this Job Order Statement of Work.

5.0 SPECIAL REQUIREMENTS:

- 5.1 Prior to submitting price quotation for this work, the Subcontractor shall visit the work site to ensure he/she understands the full scope of work and site conditions.
- 5.2 Referenced PPPL drawing will be provided at time of site visit.
- 5.3 Refer to Attachment 2 for additional Technical Requirements.
- 5.4 The Subcontractor shall complete the following as specified on the referenced PPPL drawing:
 - 5.4.1 Prepare existing 44" x 96" rough opening to accept new 3070 hollow metal door with knockdown frame.
 - 5.4.2 Install new door, frame and hardware.
 - 5.4.3 Paint new door, frame, and newly-altered rough opening to match existing Door D44-110 and labyrinth wall colors.



Attachment 1 - Deliverables List

#	Physical Deliverables Required	When Deliverable Is Required	Deliverable Received (✓)
1	Replace D-Site Door D44-100A including, frame, hardware, finish and paint	Work completion	
2			
3			
Exceptions: None			

#	Document Deliverables Required	When Deliverable Is Required	Deliverable format (paper, electronic etc.)	Storage Location for Deliverable	Deliverable Received (✓)
1	Job-specific Job Hazard Analysis (JHA)	Before start of work	Electronic or paper	Ops Center	
2	Manufacturer's cut sheets for door, frame, closing device, locksets, and kick plate for Door D44-100A	Before start of work	Electronic or paper	Ops Center	
3					
4					
Exceptions: None					

Princeton Technical Representative: _____

(Sign-off and provide to the Operations Center when job is completed and deliverables are dispositioned and placed/filed in Operations Center (or other Project, Department or Division designated file center)