

# interference Removal - NTC Labyrinth Construction

**SOW - Statement of Work: NSTXU\_1-8-1-2\_SOW\_100**

**REVISION 0**

**July 30, 2019**

**PREPARED BY: Tom Jernigan 7/12/2019 3:29:22 PM**

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Tom Jernigan,

**REVIEWED BY: Tom Jernigan 7/23/2019 12:12:44 PM**

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Tom Jernigan,

**REVIEWED BY: Mark B. Cropper 7/23/2019 4:07:39 PM**

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Mark B. Cropper,

**REVIEWED BY: Timothy N. Stevenson 7/25/2019 12:18:28 PM**

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Timothy N. Stevenson,

**REVIEWED BY: Jerry D. Levine 7/29/2019 12:37:43 PM**

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Jerry D. Levine,

**APPROVED BY: Leslie Hill 7/30/2019 7:42:45 AM**

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Leslie Hill,

PRINCETON PLASMA PHYSICS LABORATORY  
P.O. BOX 451  
PRINCETON, N.J. 08543

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

**Title: Interference Removal – NTC Labyrinth Construction**

**CAT: A3**

**Requisition No.: 420925**

**PREPARED BY: Mark Cropper**

**APPROVED BY: Tim Stevenson, Responsible Engineer**

**APPROVED BY: ES&H**

**APPROVED BY: Tom Jernigan, Cost Center Approver**

**PRINCETON PLASMA PHYSICS LABORATORY  
P.O. BOX 451  
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609-243-2000**

**RECORD OF CHANGES**

Rev #	Date	Description of Changes
0	7/22/19	Initial Release

## **1.0 SCOPE OF WORK**

The Subcontractor shall supply all materials, labor, supervision, equipment, and expertise required to remove the existing steam/air/water service station located in D-Site NSTX-U Test Cell. The Subcontractor shall:

- 1.1 PPPL drawings referenced herein will be provided to the Subcontractor under separate cover. The following work scope shall be completed:
- 1.2 Apply Lockout/Tagout (LOTO) to existing PPPL-applied LOTO to steam/air/water isolation valves.
- 1.3 Install cap/plugs to permanently isolate steam/air/water service to the service station.
- 1.4 Remove all piping/valves/fittings/hangers downstream of the permanent isolation fittings installed in Step 1.2 above.
- 1.5 Perform housekeeping of Work areas.

### **NOTES:**

1. PPPL will isolate and apply Lockout/Tagout (LOTO) to the air, steam and water lines to be removed. The Subcontractor is responsible for the application of his/her LOTO for workers performing the Work.
2. PPPL will provide redlined drawings depicting the as-constructed configuration of piping at the time of Subcontractor's site inspection.
3. PPPL will provide containers for waste/recyclable items generated in the execution of this Work.

## **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

## **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 Subcontractor shall conduct a site inspection of the Work prior to submitting cost quotation to ensure they fully understand the Work involved.

### Attachment 1 - Deliverables List

#	Physical Deliverables Required	When Deliverable Is Required	Deliverable Received (✓)
1	Isolate supply lines to steam/air/water service station	At completion	
2	Remove the steam/air/water service station and associated piping/valves/fittings/hangers between the Subcontractor-installed isolation fittings.	At completion	
3	Dispose of all waste/recyclable materials in PPPL-provided containers.	At completion	
<b>Exceptions: None</b>			

#	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	Ops Center	
<b>Exceptions: None</b>					

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)*