



## Stand Alone X-Ray Photoelectron Spectroscopy (XPS) System

**Solicitation Number:** N00173-08-R-JN08

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory

---

**Notice Type:**

Modification/Amendment

**Original Posted Date:**

July 24, 2008

**Posted Date:**

August 12, 2008

**Response Date:**

Aug 22, 2008 4:00 pm

**Original Response Date:**

Aug 22, 2008 4:00 pm Eastern

**Archiving Policy:**

Automatic, on specified date

**Original Archive Date:**

July 24, 2009

**Archive Date:**

July 24, 2009

24, 2009

**Original Set Aside:**

N/A

**Set Aside:**

N/A

**Classification Code:**

66 -- Instruments & laboratory equipment

**NAICS Code:**

334 -- Computer and Electronic Product Manufacturing/334516 -- Analytical Laboratory Instrument Manufacturing

---

**Synopsis:**

Added: Aug 12, 2008 11:19 am

The purpose of this amendment is to incorporate a revision to the Specifications. Specification 8.5, under 8.0's Sample Charge Neutralization Requirements, is deleted in its entirety and is re-stated as follows:

8.5 On a fresh and clean specimen of polyethylene terephthalate (PET) illuminated by the monochromated Al Ka x-ray source, the charge neutralization system must be able to produce, within 100 sec of being turned on, a symmetric O-C=O component with FWHM of <0.85 eV, and a C—C component with an intensity of 8,000 cps, after data processing that includes a Shirley background and symmetric peak fitting over the C1s envelope.

**Contracting Office Address:**

4555 Overlook Ave. S.W.

Washington, District of Columbia 20375

**Place of Performance:**

NRL

United States

**Primary Point of Contact.:**

Jennifer N Barnidge

[jennifer.barnidge@nrl.navy.mil](mailto:jennifer.barnidge@nrl.navy.mil)

Phone: 202-767-3595

**Secondary Point of Contact:**

F. Janilea Bays

[jan.bays@nrl.navy.mil](mailto:jan.bays@nrl.navy.mil)

Phone: 202-767-2974

---

**ALL FILES**

[Specifications Link](#) 

Jul 24, 2008

[Specifications Link](#)

---

**Opportunity History**

- **Original Synopsis**  
*Combined Synopsis/Solicitation*  
Jul 24, 2008  
7:00 pm
- **Changed**  
Aug 05, 2008  
1:07 pm
- **Changed**  
Aug 12, 2008  
11:19 am