

The National Institute of Standards and Technology (NIST) Acquisition Management Division, intends to negotiate with Atlas Bimetal Labs, Inc., located in Port Townsend, WA, on a sole source basis under the authority of FAR Subpart 13.106-1(b), soliciting from a single source to purchase Titanium CF Flange Components.

NIST requires a custom titanium ultra-high vacuum (UHV) chamber and supporting materials for high-accuracy ion-clock development. The following components shall be made out of Grade II titanium:

1. 4.5" CF cross, 4-way, QTY: 1, drawing: cf_cross_45.stp, Notes: one flange welded to stainless steel to match thermal expansion to an steel-flanged pump
2. 4.5" – 2.75" CF reducing flange, zero-length, QTY: 6, drawing: rf450x275.stp
3. 1.33" CF blank flange, QTY: 16, standard part
4. 6" CF blank flange, QTY: 1, standard part

The NAICS Code is 333242, Semiconductor Machinery Manufacturing, with a small business size standard of 1,500 employees. NIST anticipates negotiating and awarding a firm-fixed-price contract to Atlas Bimetal Labs, Inc. for this requirement.

Interested parties that can demonstrate they could satisfy the requirement listed above for NIST must clearly and unambiguously identify their capability to do so in writing on or before the response date for this notice. This notice of intent is not a solicitation. Information submitted in response to this notice will be used solely to determine whether competitive procedures could be used for this acquisition. If competitive procedures are not used it is estimated that an award will be issued by February 21, 2020. Any questions regarding this notice must be submitted in writing via email to angela.hitt@nist.gov. All responses to this notice of intent must be submitted to angela.hitt@nist.gov no later than February 12, 2020 at 4:30 p.m. MST.