

NONCOMPETITIVE PROCUREMENT JUSTIFICATION
(Simplified Acquisition Procedures (SAPs) Micropurchase Threshold to \$150K)

The service or product(s) listed on requisition(s) below is/are precluded from competition for reasons indicated below.

3% Rhenium - Tungsten Wire : P44395 3RW-101 1100.4600 +-2% 1084.960 (.0239" diameter, less than 2% splits), P81133 3RW-15 .0326 0-2% (.0326 diameter, split free)

There are no suitable substitutes available.

Restricted to the following source. Provide original manufacturer's name. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: Global Tungsten Powders, Towanda PA

Manufacturer's Dealer/Rep: [REDACTED]

Description of the product or services required, the estimated cost, and required delivery date (products) or Period of Performance (services). This request is to procure 3% Rhenium - Tungsten Wire :

P44395 3RW-101 1100.4600 +-2% 1084.960 (.0239" diameter, less than 2% splits) and

P81133 3RW-15 .0326 0-2% (.0326 diameter, split free). The estimated value of this procurement is

[REDACTED]

Specific characteristics of the material or service that limit the availability to a sole source (unique features; function of the item; unique capabilities; facilities or special equipment; etc.). Describe in detail **why** only this suggested source can furnish the requirements to the exclusion of other sources. This vendor is the OEM for this wire and owns all proprietary rights to manufacture this item. This material will be redrawn to appropriate sized for use in microwave tubes. Tube part numbers effected include (but are not limited to) the following: 5960-1-228-7091, 5960-00-68-8387, 5960-01-198-2244FD, 5960-01-349-5380, 5960-00-594-0824, 5960-01-307-2674FD, 5960-01-429-5897, 5996-01-119-9660, 5960-00-410-3499, 5960-00-140-1600, 5960-01-112-8273, 5960-00-410-3499, 5960-00-523-9752, 5960-01-068-5032, 5960-00-227-8693, 5960-01-159-4343, 5960-01-543-0235, 5960-00-138-7774, 5960-00-959-5226, 5960-00-594-0824, 5960-00-227-8693 This sole-source material has been uniquely developed by Global Tungsten Powder (GTP) of Towanda, PA. Foreign and domestic Microwave Tube (MWT) Manufacturers, MWT parts and material suppliers, and DoD personnel were notified by GTP that they were discontinuing the manufacturing line for tungsten - 3% rhenium (W-3%Re) wire. The Towanda, PA facility has manufactured tungsten wire products since 1945. In 2010, GTP was procured by an Austrian company (Plansee). In February 2013, GTP ceased wire production and initiated decommissioning and removing the wire drawing equipment.

For non-personal services indicate the highly technical or specialized expertise required. Describe the contractor's workforce, methods, materials or unique management or operating systems. If it is unique because of knowledge of key individuals, what is the basis of the knowledge that another firm could not obtain the same or equivalent expertise? Could another firm obtain the necessary highly specialized experience or technical capability in time to perform the requirement?

The required product(s) or service(s) represent(s) the minimum requirements of the Government and no other product(s) or service(s) can satisfy the need.

FILL IN ALL APPLICABLE BLANKS BELOW

The product(s) must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have **now** and **how** the new item/service must coordinate, connect, or interface with the existing system.

Patent rights, copyrights, trade secrets, technical data, secret processes, or other propriety data essential for contract performance limits competition. The proprietary data is: Global Tungsten is the OEM for this item an owns all proprietary data to manufacture this item to include procedures.

These are "direct replacements" parts/components for existing equipment . . . This material will be redrawn to appropriate sized for use in microwave tubes. Tube part numbers effected include (but are not limited to) the following: 5960-1-228-7091, 5960-00-68-8387, 5960-01-198-2244FD, 5960-01-349-5380, 5960-00-594-0824, 5960-01-307-2674FD, 5960-01-429-5897, 5996-01-119-9660, 5960-00-410-3499, 5960-00-140-1600, 5960-01-112-8273, 5960-00-410-3499, 5960-00-523-9752, 5960-01-068-5032, 5960-00-227-8693, 5960-01-159-4343, 5960-01-543-0235, 5960-00-138-7774, 5960-00-959-5226, 5960-00-594-0824, 5960-00-227-8693

Other information to support a sole-source buy:

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

Code [REDACTED]

Date [REDACTED]

Based on review of the above statements and information, I concur with processing this procurement on a noncompetitive basis.
Contracting Officer Signature

Ben Jell

Date 03/28/2013