

JUSTIFICATION FOR SOLE SOURCE (SAP <\$150k)

Ref: FAR 13.106 and NAVSUP 4200.85D Chapter 5 Para. 2.b.(5)

The service or material listed on (Document number)N4523A-1024-V763 is sole source and competition must be restricted to one source, or to only one brand name for reasons indicated below. There are no substitutes available for this material.

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

Manufacturer: ENERGY SOLUTIONS DIVERSIFIED SERVICES INC
Manufacturer POC & Phone Nr. TOM MAYNARD
Mfr. Address 140 STONERIDGE DR COLUMBIA, SC
Manufacturers Dealer/Rep
Dealer/Rep Address/Phone Number 865-220-4270

X Description of the item or service required, the estimated cost, and required delivery date.

Rental of CNS 14-195H cask and corresponding trailer for transportation of radioactive material from PSMS to US Ecology site in Hanford WA for 1 month period between the months of April and August 2011 in accordance with US DOT, Type A Packaging requirements and PWS.

X Specific characteristics of the material or service that limit the availability to a sole source or particular brand name (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

Must conform to US DOT specification, 7A, Type A Packaging requirements. Shall be inspected prior to delivery for fixed radioactivity of surfaces in accordance with Geiger counter for beta-gamma and an equivalent for alpha radioactivity and certifications to be provided. Lifting attachments shall be within periodicity of ANSI N14.6-1993 and certifications shall be provided in accordance with the navy's attached performance work statement. NDT testing of lifting attachment and attachment welds for each shipping cask shall be in accordance with NAVSEA technical pub. T9074-AS-GIB-010/271 and MIL-STD-2035, class 3 for welds. Certification of sat NDT testing shall be provided. The corresponding trailer shall meet CVSA level I or V inspection and certifications shall be provided. Energy Solutions is the only known capable vendor that meets the above categories and has recently bought out Duratek, who provided the casks in the past. Previous contract N00406-08-C-8177 was sole source to Duratek per US DOT specifications and NAVSEA requirements. Contract N00189-09-D-E125 was issued by FISC NNSY, Jackie Nichols, no competition and recommends that it is a sole source due to no known capable vendors.

X The requested material or service represents the minimum requirements of the government

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

The material/service 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.

A patent, copyright, or proprietary data limits competition. The proprietary data is:

These are "direct replacements" parts/components for existing brand name equipment. 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 AND DO NOT CONTAIN CLASSIFIED INFORMATION. I UNDERSTAND THAT

THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION

(b) (6)  
Signature \_\_\_\_\_ Activity C/2380.2  
Title Nuclear Engineer Date 03/09/2011

(b) (6)  
Contracting Officer Signature \_\_\_\_\_ Date 3/9/11

Rev 10/1/10