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) 6126-6930 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: CoreStar International Corporation
Manufacturer POC & Phone Nr. (724)744-4094
Mfr. Address 1044 Sandy Hill Road, Irwin, PA 15642
Manufacturers Dealer/Rep N/A
Dealer/Rep Address/Phone Number

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

Eddy Current Equipment for tubing inspection. Delivery date of [redacted] estimated cost [redacted]

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.

CoreStar Equipment is being used in most Naval Shipyards and NAVSEA want PSNS to switch to CoreStar for all Eddy Current equipment used to inspect condenser tubes on all carriers and Nuclear submarines to detect cracks within the inter walls. These machines and probes have proprietary restriction designs, and will not be release for duplication purposes. Code 135 is requesting one system for trial RD purpose.

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

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

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

Current machines [redacted], and probes manufacture by Zetec are used both extensively at PSNS and Japan facilities to accomplish these inspection. Do to highly classified details, additional operation features cannot be disclosed. Due to proprietary design any attempt to inter change non-conforming parts not designed for this machine would result in failure and damage to tubing being inspected. There is no aftermarket parts available or compatible to this machine.

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

Owned by CoreStar and will not be release for duplication purposes.

X These are "direct replacements" parts/components for existing brand name equipment.

Other information to support a sole-source buy:

Must meet form fit, or functions. This equipment hooks up to existing Zetec manufactured equipment components. Equipment interface must be compatible to existing equipment to function correctly.

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.

Signature: DAVIS.ROGER.W.1231934835 Digitally signed by DAVIS.ROGER.W.1231934835 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USN, cn=DAVIS.ROGER.W.1231934835 Date: 2016.05.05 11:40:39 -07'00' **Activity:**

Title: **Date**

Contracting Officer Signature IVERSEN.JOHN.A.1394919612 Digitally signed by IVERSEN.JOHN.A.1394919612 Date: 2016.08.08 09:32:25 -07'00' **Date**

FISCPS 4200/180 (Rev. 10/1/10)