

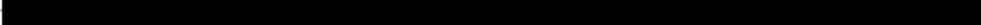
JUSTIFICATION FOR SOLE SOURCE (Simplified Acquisitions \$2,500 TO \$250K)

JUSTIFICATION FOR LIMITED SOURCE/BRAND NAME (\$2,500 TO \$250K)

The service or material listed on Procurement Requisition (PR) number 1300934105 is sole/limited source and competition/fair opportunity is precluded for reasons indicated below. There are no substitutes available for this material/service.

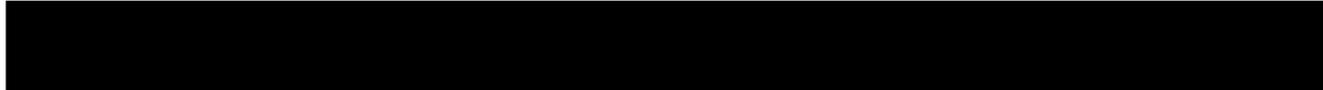
Restricted to the following source. Provide original manufacturer's name. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: Custom Control Sensors (CCS, INC)
Manufacturer POC & Phone #: 
Mfr. Address:

Description of the item or service required, the estimated cost, and required delivery date.
Manufacture of 15' Absolute Pressure Switch (PN: 6277300) which serves as a Lightweight (LWT) MK54 Torpedo Safety interlock. 


Specific characteristics of the material or service that limit the availability to a sole/limited source (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.

Custom Control Sensor (CCS), Inc. is the last successful manufacturer of the 15' Absolute Pressure Switch and the original provider of same item used to support the MK50 Torpedo. The component is a highly complex and technical manufacture with an overarching envelop drawing and the internal components designed by the source to meet the weapon specification requirements. While performing market research the vendor confirmed they maintained the technical capability and resources to manufacture the item. Discussions with the vendor confirmed the item is manufactured in the same location/facility with the same tooling/equipment and personnel as the previous contract awarded in 2013. The suggested source has previously qualified a design to the government drawing/specification requirements under contract N00253-13-C-0006.


Therefore, the Agency is requesting other than full and open competition under Unusual and Compelling Urgency due to projected MK54 Torpedo Production Impact 10/30/2023. If material is not received by 10/30/2023 the LWT Torpedo Intermediate Maintenance Activity (IMA) will be at a work stoppage resulting in severely reduced Fleet Readiness due to missed weapon deliveries to support scheduled Exercise (EX) events and Warshot (WS) Inventory Objectives, lost IMA capacity, and Gov/CTR labor costs  until new material is received. The program is projecting a production impact between 10/30/2023 and 11/22/2023 based on 300 day production lead time from planned award date 1/26/2023  and missing 15 Fleet deliveries.

FY23/24 LWT Torpedo requirements requiring the 15' Pressure Switch to support initial MK54 Fleet deliveries account for 75% of the planned workload. Contract actions for this item are regularly briefed during the Critical Project Execution Review (CPER) 

SELECT AND FILL IN ALL APPLICABLE BLANKS BELOW

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

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

Click or tap here to enter text.

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

Click or tap here to enter text.

These are "direct replacements" parts/components for existing equipment.
Identify and briefly describe the existing equipment below:

Click or tap here to enter text.

Other information to support a sole/limited-source buy:

Click or tap here to enter text.

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/LIMITED-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION/FAIR OPPORTUNITY.

GUTGSELL.AMAND²⁹ Digitally signed by
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A.RAE.1500938729
Date: 2022.12.23 13:55:08 -08'00'

Contracting Office Signature: _____ Date: _____