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) N68436-15-RC-xxxxC 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: CATERPILLAR MARINE POWER SYSTEMS
Manufacturer POC & Phone Nr. 206-818-7546, POC: WAYNE VALENTA
Mfr. Address 3450 Executive Way, Miramar Park of Commerce, Miramar, FL 33025
Manufacturers Dealer/Rep NC CATERPILLAR , POC: WAYNE VALENTA
Dealer/Rep Address/Phone Number 17900 W. VALLEY HIGHWAY; TUKWILA, WA 98188

_X__ Description of the item or service required, the estimated cost, and required delivery date.
1 GROUP OF CATERPILLAR PARTS HEAT EXCHANGER SUB-ASSEMBLY PARTS #PSE004785 TO UPGRADE THE PIPING AND HEAT EXCHANGER (COOLING) SYSTEM ON BANGOR TUGBOAT YT803, PER PMS 325T. HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES, SERIAL NUMBERS TTF00295 AND TTF00296. ESTIMATED COST IS (b) (5) *THIS HAS A LONG LEADTIME FROM THE FACTORY. RDD IS NOVEMBER 20, 2015 OR SOONER IF POSSIBLE.*

_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.
HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE REQUIRED TO UPDATE THE EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON TUGBOAT YT803, AND ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES ON THE TUGBOAT. THEY MUST BE OEM SPECIFIC FOR PROPER FIT AND FUNCTION TO EXISTING NC CATERPILLAR HEAT EXCHANGER SYSTEM ON THE ENGINES AND PIPING SYSTEM.

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

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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. Describe the equipment you have now and how the new item/service must coordinate, connect, or interface with the existing system.
HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE REQUIRED TO UPDATE THE EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON TUGBOAT YT803, AND ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES ON THE TUGBOAT. THEY MUST BE OEM SPECIFIC FOR PROPER FIT AND FUNCTION TO EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON THE ENGINES AND PIPING SYSTEM.

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

_____

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

_X__ Other information to support a sole-source buy:
(b) (7) *IS THE NAVSEA TECHNICAL AUTHORITY FOR ALL SHIPBOARD CHANGES COMMONLY REFERRED TO AS BOAT ALTS, WHICH CAN CHANGE OR IMPACT THE INTEGRITY OF MARINE CRAFT CONSIDERED TO BE A SMALL SHIP. ANY DEVIATION FROM THE BOAT ALT DICTATED BY PMS 325T MUST BE PROVIDED TO KATHY MILLER, EMAIL kathleen.j.miller@navy.mil , SO THAT IT CAN BE FORWARDED TO PMS325T OFFICE FOR REVIEW AND CONCURRENCE. THIS CAN TAKE SEVERAL MONTHS TO ONE YEAR FOR APPROVAL.*

NOTE: THE PIPING AND HEAT EXCHANGER SYSTEM FOR THE TUGBOAT YT803 CATERPILLAR ENGINES HAVE HAD ON-GOING PROBLEMS AND LEAKS WITH THE SYSTEM. BY ADDING THE HEAT EXCHANGER SUB-ASSEMBLY DEEMED NECESSARY BY (b) (7) *WE WILL BE ABLE TO DECREASE THE AMOUNT OF PIPING ON-BOARD, AND UPGRADE THE HEAT EXCHANGER SYSTEM FROM A STAND-ALONE HEAT EXCHANGER SYSTEM TO AN ENGINE-MOUNTED SYSTEM WHICH WILL BE MORE EFFICIENT IN COOLING THE ENGINES.*

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.

[redacted] (b) (6)

Signature KATHLEEN J MILLER Activity CNRNW, CODE N31 PORT OPERATIONS

Title PRODUCTION PLANNER Date MAY 15, 2015

Contracting Officer Signature [redacted] (b) (6) Date 7/16/15
Rev 10/1/10

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) N68967-15-RC-xxxxC 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: CATERPILLAR MARINE POWER SYSTEMS
Manufacturer POC & Phone Nr. 206-818-7546, POC: WAYNE VALENTA
Mfr. Address 3450 Executive Way, Miramar Park of Commerce, Miramar, FL 33025
Manufacturers Dealer/Rep NC CATERPILLAR , POC: WAYNE VALENTA
Dealer/Rep Address/Phone Number 17900 W. VALLEY HIGHWAY; TUKWILA, WA 98188

_X__ Description of the item or service required, the estimated cost, and required delivery date.
1 GROUP OF CATERPILLAR PARTS HEAT EXCHANGER SUB-ASSEMBLY PARTS #PSE004785 TO UPGRADE THE PIPING AND HEAT EXCHANGER (COOLING) SYSTEM ON EVERETT TUGBOAT YT804, PER PMS 325T. HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES, SERIAL NUMBERS TTF00335 AND TTF00337. ESTIMATED COST IS (b) (5) *THIS HAS A LONG LEADTIME FROM THE FACTORY. RDD IS NOVEMBER 20, 2015 OR SOONER IF POSSIBLE.*

_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.

HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE REQUIRED TO UPDATE THE EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON TUGBOAT YT804, AND ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES ON THE TUGBOAT. THEY MUST BE OEM SPECIFIC FOR PROPER FIT AND FUNCTION TO EXISTING NC CATERPILLAR HEAT EXCHANGER SYSTEM ON THE ENGINES AND PIPING SYSTEM.

_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. Describe the equipment you have now and how the new item/service must coordinate, connect, or interface with the existing system.
HEAT EXCHANGER SUB-ASSEMBLY PARTS ARE REQUIRED TO UPDATE THE EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON TUGBOAT YT804, AND ARE SPECIFIC TO CATERPILLAR 3512-C ENGINES ON THE TUGBOAT. THEY MUST BE OEM SPECIFIC FOR PROPER FIT AND FUNCTION TO EXISTING CATERPILLAR HEAT EXCHANGER SYSTEM ON THE ENGINES AND PIPING SYSTEM.

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

_____

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

_X__ Other information to support a sole-source buy:
(b) (7)(F) *THE NAVSEA TECHNICAL AUTHORITY FOR ALL SHIPBOARD CHANGES COMMONLY REFERRED TO AS BOAT ALTS, WHICH CAN CHANGE OR IMPACT THE INTEGRITY OF MARINE CRAFT CONSIDERED TO BE A SMALL SHIP. ANY DEVIATION FROM THE BOAT ALT DICTATED BY PMS 325T MUST BE PROVIDED TO KATHY MILLER, EMAIL kathleen.j.miller@navy.mil , SO THAT IT CAN BE FORWARDED TO PMS325T OFFICE FOR REVIEW AND CONCURRENCE. THIS CAN TAKE SEVERAL MONTHS TO ONE YEAR FOR APPROVAL.*

NOTE: THE PIPING AND HEAT EXCHANGER SYSTEM FOR THE TUGBOAT YT804 CATERPILLAR ENGINES HAVE HAD ON-GOING PROBLEMS AND LEAKS WITH THE SYSTEM. BY ADDING THE HEAT EXCHANGER SUB-ASSEMBLY DEEMED NECESSARY BY (b) (7) *, WE WILL BE ABLE TO DECREASE THE AMOUNT OF PIPING ON-BOARD, AND UPGRADE THE HEAT EXCHANGER SYSTEM FROM A STAND-ALONE HEAT EXCHANGER SYSTEM TO AN ENGINE-MOUNTED SYSTEM WHICH WILL BE MORE EFFICIENT IN COOLING THE ENGINES.*

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.

[redacted] (b) (6)

Signature KATHLEEN J MILLER Activity CNRNW, CODE N31 PORT OPERATIONS
Title PRODUCTION PLANNER Date MAY 20, 2015

[redacted] (b) (6)

Contracting Officer Signatur[redacted] Date 7/16/15
Rev 10/1/10