



DEFENSE LOGISTICS AGENCY
DLA MARITIME - PUGET SOUND
467 "W" STREET
BREMERTON, WASHINGTON 98314-5100



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IN REPLY
REFER TO

CONTROL NUMBER 2016-003

SMPYM2-16-Q-1644

**JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION**

1. **Contracting Activity.**

DLA Maritime Puget Sound, in support of the Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF), intends to procure the following supplies under other than full and open competitive circumstances based upon the following.

2. **Description of Action Being Approved.**

This J&A is to award a Firm Fixed Price Supply contract on an only one known source basis to obtain two (2) kits, Rotational Deployment Mechanisms (RDM) 3 & 4 Material refurbishment kits. Award will be made in accordance with FAR Part 12 and 13.5.

3. **Description of Supplies/Services.**

The minimum needs of the Government include two (2) Kits, Refurbishment Kits, RDM # 3 & 4, which includes the following original equipment manufacturer (OEM) component parts:

TYPE	OEM P/N	DESCRIPTION	QUANTITY
ROM	4096344G01	AXIAL DEPLOY SHOCK MOUNT	4
ROM	4540B93H02	SLIP WASHER	2
ROM	4541B17H02	GRIP WASHER	2
ROM	8576C45H01	OUTBOARD BRG. SPACER MACH	2
ROM	8577C07G01	GEAR SHOCK MOUNT MLD ASSY	32
ROM	8575C87H02	INDICATOR THREAD BODY	2
ROM	8575C88H02	INDICATOR THREAD ROD	2
ROM	4542B12H01	INDICATOR LIP SEAL	2
ROM	4541B09H02	INDICATOR KEY MACHINING	2
ROM	8575C32H01	THRUST BEARING RING	4
ROM	4542B13H01	GEAR HOUSING LIP SEAL	2
ROM	4538B51H02	PIN- THR SLV RAD DEPL BRG	4
ROM	8577C32H02	ROM MOTOR SHIM	2
ROM	4541B37H06	.375-16X2.00 LG. SELFLKG CAPSCREW	8
ROM	4397B61H03	SLF LOCK BOLT .50-13x1.5	22
ROM	4541B08H02	BOLT-.375-16X1 .00 SLFLKG	18
ROM	4541B08H04	BOLT-.375-16X1 .38 SLFLKG	16
ROM	4542B10H03	CAP SCREW - SELFLKG SOC HD	6
ROM	4397B51H06	CAP SCREW 1.0-8 X 2.25LG	16
ROM	4541B04H01	INDICATOR NUT	2
ROM	4542B11H01	HEX NUT - SLFLKG - .75-10	52
ROM	4541B75H01	HEX NUT	2
ROM	4541B77H01	HEX NUT	50
ROM	4096322H57	PARKER PLUG 8P5N-M	14
ROM	4541B08H02	HEX HEAD BOLT .375-16 X 1.00 SLF LKG	2
ROM	4542B10H05	CAP SCREW .25-20 X 1.00 SLF LKG	6
ROM	4542B28H02	WASHER	6
ROM	4542B34H01	CABLE CLAMP	6
ROM	4D96322G03	RADIAL SHOCK MOUNT ASSY	4

ROM	4541B05H02	LOCK PIN	2
ROM	4397B60H01	THRUST WASHER	2
ROM	8576C58H01	SPHERICAL INSERT	2
ROM	4397B26H04	O-RING - .984" I.D.	6
ROM	8575C12H04	BACK-UP RING	12
ROM	4397B26H05	O-RING - 1.484" I.D.	4
ROM	8575C12H05	BACK-UP RING	8
ROM	4397B26H06	O-RING - 3.100" I.D.	10
ROM	8575C12H06	BACK-UP RING	20
ROM	8576C08H02	INNER GUIDE SLEEVE MACH	4
HYO MTR	U80029511	BALL BEARING	2
HYO MTR	U80051333	SPRING	4
HYO MTR	U80035401	NEEDLE ROLLER BEARING	4
HYO MTR	P04900700	SEALING SPACER	2
HYO MTR	P04901000	COATED SLEEVE	2
HYO MTR	P05023100	RETAINING RING	2
HYO MTR	P05837500	PLAIN BEARING	2
HYO MTR	P06555500	SPL DRIVE FLANGE	2
HYO MTR	P06556400	SHIM	2
HYO MTR	U80045704	EXCLUDER	2
HYO MTR	U80056002	SPHERICAL BALL	4
HYO MTR	U80071214	ROTARY VARISEAL	8
HYO MTR	U80140403	DOWEL PIN	4
HYO MTR	U80163100	O-RING	4
HYO MTR	U80163101	O-RING	6
HYO MTR	U80163102	O-RING	4
HYO MTR	U80163103	O-RING	2
HYO MTR	U80163104	O-RING	2
HYO MTR	U80163105	O-RING	6
HYO MTR	U80163106	O-RING	2
HYO MTR	U80163200	BACKUP RING	8

HYO MTR	U80163201	BACKUP RING	4
HYO MTR	U80163202	BACKUP RING	4
HYO MTR	U80163203	BACKUP RING	12
HYO MTR	U80163204	BACKUP RING	4
HYO MTR	U80163205	BACKUP RING	12
HYO MTR	U80163206	BACKUP RING	8
HYO MTR	U80166500	SLOTIED SCREW	2
HYO MTR	U80181400	O-RING	4
HYO MTR	U80200902	SEAL	4
HYO MTR	U80200903	SEAL	4
HYO MTR	U80034600	NEEDLE ROLLER BEARING ASSY	2
HYO MTR	9394C20H01	DRIVE RING	2
HYO MTR	4098024H57	PARKER PLUG 8P5N-M	6
HYO MTR	9392C39H02	CARTRIDGE HOUSING	4
HYO MTR	6070672H05	BEARING BALL	4
HYO MTR	P05026400	STELLITE-6B SLEEVE	4

These major system components support the USS JIMMY CARTER (SSN 23) secondary propulsion units (SPU). All items are part of a repair kit for a Rotational Deployment Mechanism (RDM). The RDM is the "Remote Deployment Mechanism" for the SPU. It deploys, stows and trains (turns) the SPU motor. In order for the SPUs to function properly and the submarine to be able to deploy at its full capacity these parts are needed for this refurbishment of the RDMs. Technical and engineering support is limited to the original equipment Manufacturer (OEM) and related components' manufacturers.

The estimated cost of this requirement is [REDACTED]. The appropriate fiscal year's OM&N funds will be used at the time of contract award. The required delivery date is four (4) to six (6) months after receipt of award.

4. **Statutory Authority Permitting Other Than Full and Open Competition.**

10 U.S.C. 2304(c)(1), Only One Responsible Source and no other supplies or services will satisfy agency requirements, as authorized by FAR 6.302-1.

5. **Rationale Justifying Use of Cited Statutory Authority.**

The information required to manufacture these parts is proprietary to Curtis Wright, Cage Code 04808, per Curtiss-Wright Drawing #4D98906 (copy attached), and as referenced in NAVSEA Submarine Maintenance Standard MS No. 2380-081-027 REV-CHG-2 dated 30 June 2011. This sole source is being pursued in accordance with NAVSEA Submarine Maintenance Standard 2380-081-033 Rev-Change 2 dated 11-14-2014 and 2380-081-027 Rev-Change 2 dated 3005-09-2014, for replacement material for OEM equipment. NAVSEA Submarine Maintenance Standards specifically requires utilization of OEM, Curtis Wright, parts for this RDM requirement.

To develop competitive specifications to make these items would require reverse engineering costs per part, which could be estimated based on one (1) engineer at approximately \$282 per day, requiring a minimum of 365 days to develop a set of drawings. Time and cost for approving part drawing(s) and specification would vary according to the parts being reversed engineered. Material cost would also vary according to the part being reverse engineered. The cost to have another manufacturer other than the OEM manufacture could range from more than double the OEM part cost and higher. The total cost could be upwards of \$2,500,000.00 or more.

Based on the above estimates and the required time frame necessary, the Government would not attempt to develop competitive specifications. To do so would be contrary to the current NAVSEA Submarine Standards cited above, and not be in the best interest of the government.

6. **Description of Efforts Made to Solicit Offers from as Many Offers as Practicable.**

(a) Sources Expressing Interest.

None. A sources sought was posted on 04 August. No responses were received from vendors expressing an interest.

(b) Synopsis.

This effort will be synopsised in accordance with FAR 5.201.

(c) Market Research.

Based on these OEM items being proprietary to Curtis Wright, no additional market research will be conducted as only the OEM components can be utilized.

7. **Determination of Fair and Reasonable Cost.**

The contracting officer will determine prior to contract award that the cost to the Government for the supplies covered by this J&A is fair and reasonable.

8. Actions to Remove Barriers to Future Competition.

There is only one manufacturer and no dealers for this product, therefore only the OEM manufacturer is expected to respond to the solicitation. This sole source is requirement in accordance with NAVSEA Submarine Maintenance Standard 2380-081-033 Rev-Change 2 dated 11-14-2014 and 2380-081-027 Rev-Change 3 dated 05-09-2014 for OEM replacement material for OEM equipment. This requirement is specifically mandated by NAVSEA, which requires OEM parts made by Curtis Wright, Cage Code 04808.

CERTIFICATIONS AND APPROVALS

CONTRACT SPECIALIST/NEGOTIATOR

TOGIOKA.JOAN Digitally signed by
TOGIOKA.JOANN.1232059229
N.1232059229 Date: 2016.08.17 13:47:24
-07'00'

Signature	Jo Ann Togioka Name (Printed)	(360) 476-5330 Phone No.	17 Aug 2016 Date
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CONTRACTING OFFICER CERTIFICATION (FAR 6.303-2(a)(12) & 6.304(a)(1))

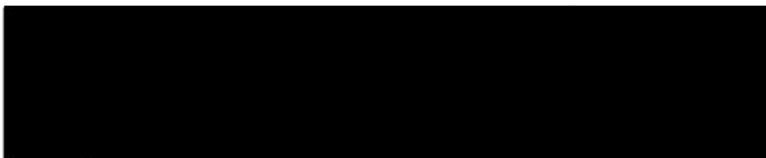
I certify that this justification is accurate and complete to the best of my knowledge and belief.

NEWCOMB.CY Digitally signed by
NEWCOMB.CYNTHIA.B.10
NTHIA.B.10490 49093710
93710 Date: 2016.08.17 18:05:14
-04'00'

Signature	Cynthia Newcomb Name (Printed)	(757) 396-8352 Phone No.	Date
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LEGAL SUFFICIENCY REVIEW

I have determined this justification is legally sufficient.



No.	8/18/16 Date
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APPROVAL REQUIRED BY FAR 6.304(a)(2,3,4)

Upon the basis of the above justification, I hereby approve,
the solicitation of the proposed procurement(s) described herein using other than full
and open competition pursuant to the authority of 10 U.S.C. 2304(c)(2).

Signature

Name (Printed)

Phone No.

Date

CERTIFICATIONS

TECHNICAL / REQUIREMENTS CERTIFICATION

I certify that the facts and representations under my cognizance which are included in this justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief and do not contain classified information.

Technical Cognizance

Name (Printed)		[REDACTED]	
Signature	[REDACTED]	Date	6/7/2016

Requirements Cognizance

Name (Printed)		[REDACTED]	
Signature	[REDACTED]	Date	6/7/2016

(Note that this page includes certification that the acquisition planning documents are complete and accurate.)

(If a single individual has cognizance over both technical and requirements information included in this Justification the individual may sign both signature blocks.)

REQUIRING ACTIVITY COMPETITION ADVOCATE

(Review required if such an individual has been assigned by the requiring activity.)

Name (Printed)		[REDACTED]	
Signature	[REDACTED]	Date	6/16/2016