



# DEPARTMENT OF THE NAVY

REGIONAL CONTRACTING DEPARTMENT  
NAVSUP FLEET LOGISTICS CENTER PUGET SOUND  
467 W STREET  
BREMERTON, WASHINGTON 98314-5120

**CONTROL NUMBER 2014-044**

**N00406-14-T-4323**

## JUSTIFICATION AND APPROVAL FOR SOLE SOURCE PROCUREMENT Under Commercial Item Test Program FAR 13.5

1. Contracting Activity.

NAVSUP Fleet Logistics Center Puget Sound

2. Description of Action Being Approved.

This is a new contract action for a firm fixed price supply type contract for brand name fiber optic cabling and related components in support of the Naval Computer and Telecommunications Station Far East (NCTS-FE), Japan.

This brand name acquisition requires that 176 of the 374 required items be procured from the following manufacturers:

CORNING 600 Peach St. NE Atlanta, GA 30308	PANDUIT 17301 Ridgelane Ave Tinley Park, IL 60477	FLUKE NETWORK 6920 Seaway Blvd Everett, WA 98203
CIRCA TELECOM USA 5293 W. Linebaugh Ave Tampa, FL 33625	PREFORMED LINE PRODUCTS 660 Beta Drive Cleveland, OH 44143	CISCO SYSTEMS 170 W Tasman Dr. San Jose, CA 95134
CANOGA PERKINS 20600 Prairie St Chatsworth, CA 91311	3M 3M Center Bldg 220 11W 02 Saint Paul, MN 55144	

The remaining 198 items will be advertised as brand name or equal. It is very important that these items arrive together in order to complete the infrastructure upgrades in Japan.

3. Description of Supplies/Services.

This requirement is for the delivery of the following brand name supplies:

ITEM	QTY	MANUFACTURER
Pull N Shrink Tubing	13	3M
3M SUPER MINI CONNECTOR MS <sup>2</sup> ™ MODULE	50	3M
25 pair bridge splicing module MS <sup>2</sup> ™	150	3M

Source Selection Information - See FAR 2.101 and 3.104

Hot Melt Polishing Film	45	3M
Hot melt Connector	500	3M
Shield Bond Connector Assembly	50	3M
PROTECTED TERMINAL	60	CIRCA
Digital 300v 5pin S/S Module w/PTC	600	CIRCA
SPLICE CHAMBER AND COVER	52	CIRCA
Digital 300v 5pin S/S Module w/PTC	2,000	CIRCA
FIBER HOUSING (12-24 PORT FDP)	39	CORNING
BULKHEAD, PANEL	232	CORNING
FAN-OUT KIT 12-25"	116	CORNING
PLUG AND PLAY, UNIVERSAL HARNESS	38	CORNING
PCH STUBBED HARDWARE, RACK MOUNT PCH-04U	4	CORNING
CABLE ASSEMBLIES	2	CORNING
PANEL, CCH, W/12 E4 ADAPTERS, for OM3, 24-fiber, LC	2	CORNING
PRETIUM CONN HOUSINGS	1	CORNING
COYOTE Long - Deep Profile 80 Splice Count	30	PREFORMED
COYOTE SILICON GROMMET	142	PREFORMED
GROMMET, 1-hole	12	PREFORMED
COYOTE DOME CLOSURE	21	PREFORMED
C-CEMENT	14	PREFORMED
TRANSPORT TUBE, 100' REEL	11	PREFORMED
1-HOLE RETENTION SLEEVES	60	PREFORMED
SPLICE BLOCK, LITE-GRIP	50	PREFORMED
SPLICE TRAY LONG LITE-GRIP	125	PREFORMED
Universal Mounting Bracket Kit	10	PREFORMED
Pole/Wall Mount Bracket for 9.5"	10	PREFORMED
COYOTE Dome for Unitube (Ribbon)	18	PREFORMED
Launch Cable, SC/SC, Single and Multimode	15	FLUKE NETWORKS
Launch Fiber, SC/LC, 62.5µm Multi-mode	5	FLUKE NETWORKS
Test Reference Cord, Duplex SC, Single and Multimode	15	FLUKE NETWORKS
MINICOM CAT6 JACK MODULE	3,500	PANDUIT
PANDUIT BLANK MODULAR INSERT	20	PANDUIT
SC OPTICAM, SM & MM	8	PANDUIT
Self-Laminating Tag, for Fiber Optic Cable	50	PANDUIT
LABEL, LASER/INKJET SELF-LAMINATING	3	PANDUIT
QUICKNET PATCH PANEL, ANGLED, 48 PORT	6	PANDUIT
UTP, CAT6A SD, PLENUM, CABLE	28	PANDUIT
Label Cassette, P1 Printer	24	PANDUIT
DUCT SEALING 5LBS block	50	PANDUIT
2 & 4 POS FACEPLATE	600	PANDUIT
MULTI-MEDIA FACEPLATE W/OFF SET	150	PANDUIT
COUPLER (LONG) FITTING	50	PANDUIT
MODULAR JACK	3,400	PANDUIT
BLANK MODULAR INSERT	40	PANDUIT
ADAPTER MODULE	50	PANDUIT
MINI-COM MODULAR PANEL	60	PANDUIT
CEILING ADT (LG)	100	PANDUIT
TAK-TY HLS HOOK & LOOP CABLE TIE, BLACK	100	PANDUIT
LD10 RACEWAY 10 FT.	1,000	PANDUIT
Telecommunications Grounding and Bonding Conductor Label Kit	50	PANDUIT
WALL BOARD ADAPTER/SINGLE GANG	100	PANDUIT
UTILITY POLE	5	PANDUIT
WARNING LABEL, FIBER OPTIC	50	PANDUIT

RING TERMINAL (LUG)	5	PANDUIT
LC OPTICAM, Single & Multimode	2,000	PANDUIT
PANNET 19" HORZ. CABLE MGR.	60	PANDUIT
TWINAX cable, 10GBASE-CU SFP+Cable 10Meter, active	20	CISCO
Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	2	CISCO
SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se	2	CISCO
Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	2	CISCO
Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT	2	CISCO
Internal 1G Compact Flash	2	CISCO
Cat 6k 80G Sys Daughter Board Sup2T PFC4	2	CISCO
Catalyst 6500 Supervisor Engine 2T Baseboard	2	CISCO
Catalyst 6500 Compact Flash Memory 2GB	2	CISCO
4G DRAM Memory Total for Sup2T and Sup2TXL (2G + 2G) -	2	CISCO
16 Port 10G with DFC4	2	CISCO
Cat 6k 80G Sys Daughter Board DFC4E	2	CISCO
6816 10G baseboard	2	CISCO
10GBASE-LR X2 Module	30	CISCO
Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4	8	CISCO
Cat 6k 80G Sys Daughter Board DFC4A for ABA Cards	8	CISCO
Catalyst 6500 48 Port 1G SFP Baseboard	8	CISCO
1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm	300	CISCO
Cat6500 6000W AC Power Supply	4	CISCO
Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	8	CISCO
Catalyst 6513-E Fan Tray	2	CISCO
Catalyst 6000 Blank Line Card Slot Cover	12	CISCO
Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	3	CISCO
Cisco CAT6000-VS-S2T IOS ADV ENT SERV FULL ENCRYPT	3	CISCO
4G DRAM Memory Total for Sup2T and Sup2TXL (2G + 2G)	3	CISCO
Catalyst 6500 Compact Flash Memory 2GB	3	CISCO
Internal 1G Compact Flash	3	CISCO
Cat 6k 80G Sys Daughter Board Sup2T PFC4	3	CISCO
Catalyst 6500 Supervisor Engine 2T Baseboard	3	CISCO
16 Port 10G with DFC4	1	CISCO
10GBASE-LR X2 Module	6	CISCO
Cat 6k 80G Sys Daughter Board DFC4E	1	CISCO
6816 10G baseboard	1	CISCO
C6k 48-port 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4 S	2	CISCO
Catalyst 6500 Dist Fwd Card DFC4 S	3	CISCO
Distributed Forwarding Card upgrade for WS-X6724-SFP	3	CISCO
Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4	1	CISCO
Cat 6k 80G Sys Daughter Board DFC4A for ABA Cards	1	CISCO
Catalyst 6500 48 Port 1G SFP Baseboard	1	CISCO
Cat6500 6000W AC Power Supply	2	CISCO
Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	4	CISCO
10GBASE-SR and LR SFP Modules	6	CISCO
120 Volt AC Power Supply for Model 2201 Rack Enclosure	1	CANOGA PERKINS
Blank Panel for Model 2201 Rack Enclosure	1	CANOGA PERKINS
Power Monitor Card for Model 2201 Rack Enclosure	1	CANOGA PERKINS
Fiber Optic Modem, T1/E1	16	CANOGA PERKINS

The estimated dollar value of brand name items is (b) (5) The estimated dollar value of the entire procurement is (b) (5)

NCTS-FE has submitted FY14 O&MN funds in support of this requirement. Delivery will be required 120 days after contact award.

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

Section 4202 of the Clinger-Cohen Act of 1996 - a sole source acquisition under the authority of the test program for certain commercial items, as implemented by FAR 13.501(a).

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

NCTS Far East Japan is in the process of performing maintenance throughout Navy facilities in the Far East that includes upgrading cabling, connectors and associated hardware in support of the "ONENET" computer maintenance and application support system which is similar to the Navy Marine Corps Internet (NMCI) computer system. The current requirement is in support of the Yokosuka, Sasebo, Okinawa, Atsugi, and Diego Garcia upgrades and will enable the local Navy activities to access the "ONENET" system.

NCTS Far East requires maintenance throughout the year in support of their general cable infrastructure. This effort corrects installation and maintenance deficiencies that have been made by "project-centric" previous installation efforts by realigning the backbone in a "system-centric", standards compliant manner. All interface boxes, lightning protection devices, and fiber optic cable components must be compatible with existing cabling and telecommunications materials already in place to allow for interconnectivity of all follow-on cabling phases.

Other manufacturers' products for similar system type fiber optic cabling components, including connectors, are not manufactured to interchange with unique cable elements of their competitors such as connectors, core and cladding materials, manufacturing process, and mode of transmit. The new fiber optic cabling must interconnect with all existing fiber optic cabling including connectors, switches, and duplex panels, and match the original manufacturer's wiring configuration. The use of another manufacturer's products would jeopardize and/or nullify the warranties of the existing equipment as well.

Procuring this fiber optic cable provides a means of maintaining consistency and compatibility among all targeted activities. Use of the same OEM products will facilitate future connectivity of NCTS Far East, Japan with the current "ONENET" system. Also, as this fiber optic cabling is already in use by NCTS, intensive/additional training would not be required for the installation phase.

The cabling components being procured are commercial brand name products, peculiar to specific manufacturers as listed in Paragraph 2, and will provide interconnectivity and enhancements to NCTS Far East's upgraded systems.

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

Market research indicates that only the proposed brand name items listed in Paragraph 3 are compatible with existing systems. The proposed contract will be synopsisized on the NECO website on 26 August 2014 and will be posted on the NECO website to solicit offers from as many offerors as possible.

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

The contracting officer has determined the anticipated cost to the Government of the supplies/services covered by this J&A will be fair and reasonable.

8. **Actions to Remove Barriers to Future Competition.**

For the reasons set forth in Paragraph 5, FLC Puget Sound has no plans at this time to compete future contracts for the types of supplies/services covered by this document. If another potential source emerges, FLC Puget Sound will assess whether competition for future requirements is feasible.

9. **Contracting Point of Contact.**

The contracting points of contact for this contract are Austin Carter, NAVSUP FLC Puget Sound Contract Specialist, 360-476-0844, [austin.carter@navy.mil](mailto:austin.carter@navy.mil) and Danny Lewis, NAVSUP FLC Puget Sound Contracting Officer, 360-476-5373, [danny.r.lewis@navy.mil](mailto:danny.r.lewis@navy.mil).

**CERTIFICATIONS AND APPROVALS**

**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.

Technical Cognizance:

(b) (6)

Signature Andrew Schrader Name (Printed) 315-252-3519 Phone No. 26 AUG 2014 Date

Requirements Cognizance:

(b) (6)

Signature Christopher Mommaerts Name (Printed) 315-243-5177 Phone No. 26 AUG 2014 Date

**LEGAL SUFFICIENCY REVIEW**

(b) (6)

Justification is legally sufficient.

Signature Kim CHURCHILL Name (Printed) 360-476-2939 Phone No. 8/27/14 Date

**CONTRACTING OFFICER CERTIFICATION**

I certify that this Justification is accurate and complete to the best of my knowledge and belief. To the extent that the J&A/LSJ value is between \$150K and \$650K, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

(b) (6)

Signature Penny Lewis Name (Printed) 360-476-5573 Phone No. 8/26/14 Date

**CONTRACTING ACTIVITY COMPETITION ADVOCATE REVIEW**

To the extent that the J&A/LSJ value is between \$650K and \$12.5M, the Competition Advocate's signature below also represents approval of the J&A/LSJ.

(b) (6)

Signature V.A. DASHIELL Name (Printed) 360 476 7195 Phone No. 8/26/14 Date

(b) (6)

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(b) (6)

legally  
8/28/14  
Date