



DEPARTMENT OF THE NAVY
NAVSUP FLEET LOGISTICS CENTER PEARL HARBOR
1942 GAFFNEY STREET, SUITE 100
JBPHH, HI 96860-4549

JUSTIFICATION AND APPROVAL
FOR USE OF SOLE SOURCE

1. IDENTIFICATION OF AGENCY AND CONTRACTING ACTIVITY.

Naval Supply Systems Command, Fleet Logistics Center Pearl Harbor

2. Description of the Action Being Approved.

Fleet Logistics Center Pearl Harbor intends to award a Firm Fixed Price contract on a sole source basis to Trojan Technologies, for replacement Ultra Violet (UV) lamps and ancillary parts for the Joint Base Pearl Harbor Hickam (JBPHH) Wastewater Treatment Plant (WWTP).

3. Description of Supplies/Services.

Trojan UV Lamp, Model/Part No. 794447-ORD; Trojan O-ring, Sleeve Seal, Part No. 316144P; Trojan Sleeve, Quartz UV3+, Part No. 316136-004; Trojan Cylinder, Wiper UV3+ Gen 2, Part No. 3264111; Trojan Seal Kit, UV3+ Plastic Canister, Part No. 327122; Trojan Sleeve Cut Nut, UV3+ Mod Ryton, Part No. 316148P. [REDACTED]

These are Original Equipment Manufacturer (OEM) replacement parts that are required in order to keep the WWTP operational within the laws of the State of Hawaii. OEM is Trojan Technologies, 3020 Gore Road, London, Ontario N6V 477. There are two UV channels with 4 banks having a total of 360 bulbs. Additional bulbs will be used to replace burnt out bulbs, as necessary. The UV channels are located at the WWTP, Fort Kamehameha, Hickam AFB.

4. Statutory Authority Permitting SOLE SOURCE.

41 USC 1901(e)(2) - 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.

The UV disinfection system disinfects wastewater prior to discharge into the ocean. Only manufacturer approved UV bulbs are can be used in this system as the manufacturer cannot guarantee the effectiveness of the system using another manufacturer's UV lamp. A failure of the UV system due to another manufacturer's UV lamps could cause the WWTP to be in violation of the National Pollutant Discharge Elimination System (NPDES) permit limits established by the Environmental Protection Agency (EPA) and the State of Hawaii. This could subject the Navy Region Hawaii to fines and violations.

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

Market research conducted on 26 February 2016 on the World Wide Web indicated that there were several authorized distributors of Trojan UV products. [REDACTED]

[REDACTED]

This acquisition will be posted to the FedBizOpps (FBO) website as a combined synopsis/solit.

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, NAVSUP FLC Pearl Harbor 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, NAVSUP FLC Pearl Harbor will assess whether competition for future requirements is feasible.

9. CONTRACTING POINT OF CONTACT The point of contact at NAVSUP FLC Pearl Harbor, Hawaii is Norine Horikawa, Code 204, (808) 473-7543 or by email at norine.horikawa@navy.mil

CERTIFICATIONS AND APPROVAL

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:

[Redacted Signature] _____ 8/1/16 _____ Date

LEGAL SUFFICIENCY REVIEW

I [Redacted] determined this Justification is legally sufficient.

[Redacted Signature] _____ [Redacted] _____ [Redacted] _____
Name (Printed) Phone No. 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 value is between \$150K and \$650K, the Contracting Officer's signature below also represents approval of the J&A.

[Redacted Signature] _____ [Redacted] _____ [Redacted] _____
Signature Name (Printed) Phone No. Date