



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

IN REPLY REFER TO

4200

Ser 16-018 / 204.DMF

25 July 2016

JUSTIFICATION AND APPROVAL
FOR USE OF BRAND NAME

1. IDENTIFICATION OF AGENCY AND CONTRACTING ACTIVITY.

NAVSUP Fleet Logistics Center, Pearl Harbor (FLCPH) Contracting office

2. Description of the Action Being Approved.

Award of a contract for Trayer brand switchgears is required to replace the existing Trayer switchgears in the existing electrical system at Hickam Air Force Base, Hawaii.

3. Description of Supplies

High Voltage Switchgears, freight cost to NAVFAC HI, [REDACTED]

Item 1 - Quantity 4 each - Trayer PN 802B29M22WXY-SP2 Padmount, liquid-insulated, 15kV, three-phase, 4-way, 2-ways switched terminating with 600 amp bushings, 2-ways switched and fused terminating with 200 amp bushing wells, less inserts. Unit comes complete with 10C transformer oil installed and will have its tank and enclosures constructed of type 304 stainless steel. Unit does not include fuses or bushing well inserts. Unit will be painted Brownstone color as standard at Hickam AFB. Unit per Trayer drawing number 930603

Item 2 - Quantity 4 each - Trayer PN 805C10M33WY-SP2 Padmount, liquid-insulated, 15kV, double-side access, three-phase, 4 sets 600 Amp not fused), 4-way, all ways switched terminating with 600 amp bushings. Unit comes complete with 10C transformer oil installed and will have its tank and enclosures constructed of type 304 stainless steel. Unit will have cabinet doors with lift-up tops. Unit will be painted Brownstone color as standard at Hickam AFB. Unit per Trayer drawing number 031124

Item 3 - Quantity 4 each - Trayer PN 805B10M33PWY-SP2 Padmount liquid insulated 15kV class switchgear to operate in your 3 phase wye with ground and neutral conductor system; three phase,

125kV BIL phase to phase, phase to ground and 95kV BIL across open contacts, 4-way, 4 way switched, two ways terminating with 600A bushings, two ways terminating with 200A bushing wells less inserts. (2 sets 600 Amp not fused) Unit shall be built to Trayer drawing number 031124.

Item 4 - Quantity 4 each - Trayer PN 805B20M33WY-SP2 Padmount, liquid-insulated, 15kV, double-side access, three-phase, 3-way, 2-ways switched terminating with 600 amp bushings, 1-way switched terminating in 200-amp (not fused) bushing wells, less inserts. Unit comes complete with 10C transformer oil installed and will have its tank and enclosures constructed of type 304 stainless steel. Unit will have cabinet doors with lift-up tops. Unit will be painted Brownstone color as standard at Hickam AFB. Unit does not include bushing well inserts. Unit per Trayer drawing number 031124

4. Statutory Authority Permitting SOLE SOURCE.

13.501 (a) (ii) - a brand name acquisition under the authority of Simplified Procedures for Certain Commercial Items, as implemented by FAR 13.501(a).

5. Rationale Justifying Use of Cited Statutory Authority

The required switchgears must be manufactured by Trayer in order to match the existing switchgear. A brand other than Trayer would have a significant impact to the existing electrical system which would result in a complete redesign because other manufacturers switchgear are not compatible with existing footing and concrete base. This would cause Naval Facilities Engineering Command, HI (NAVFAC) to tear down the existing footing, reconstruct the footing and reroute the wires causing additional costs up \$200,000. Also, there would be extended downtime which could affect mission essential facilities base wide. The impact to the command and base make the changes to the electrical system unacceptable.

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

On 22 Apr 2016, the customer spoke with Kit Ma, from Carlson Sales Hawaii, who is a Trayer representative. Ms. Kit provided the customer with estimated pricing for Trayer switchgears and

also stated that the warranty on these supplies would not void as long as they are purchased through authorized dealers.

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, FLCPH has no plans at this time to compete future contacts for the types of supplies/services covered by this document. If another potential source emerges, FLCPH will assess whether competition for future requirements is feasible.

9. CONTRACTING POINT OF CONTACT

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CERTIFICATIONS AND APPROVAL

