

**Justification and Approval for Other than Full and Open Competition ~Brand
Name**

FAR 11.104(b) Application for brand name descriptions

1. IDENTIFICATION OF AGENCY and/or CONTRACTING ACTIVITY: NASA
Dryden Flight Research Center at Edwards, CA
2. NATURE/DESCRIPTION OF ACTION: This J&A is for the purchase through
other than full and open competition-brand name.
3. DESCRIPTION OF SUPPLIES/SERVICES: This J&A cover the acquisition of the
following article(s)
 - a. Name: Kollmorgen DC Torque Motor
 - b. NSN: N/A
 - c. Part No.: QT-7801-E
 - d. Estimated value: \$\$43,662.87 (Qty 3)

The Kollmorgen DC Torque motor PN: QT-7801-E is required due to the fact that
the mechanical design for the system they are being installed in, was specifically
designed for that brand and part number motor. The mechanical assemblies
(brackets, pulleys, mounting holes, etc) for the system the motors are being
installed in, were designed for the Kollmorgen QT-7801-E. These designs require
very specific dimensions and tolerances. If another motor was used, it would not
physically fit into the existing assembly.
4. DETERMINATION OF FAIR AND REASONABLE COST: The Contracting Officer
will determine that the price is fair and reasonable by competing the
requirements on FedBizOpps with those vendors that are capable of
supplying this brand name item.
5. ANY OTHER SUPPORTING FACTS: If another brand or part number is used,
the existing mechanical and electrical assemblies of the system they are
being installed into will be to be redesigned to allow a motor with different
mechanical and electrical characteristics. This redesign would be extensive
and cost 1000's of engineering hours and manufacturing funds (over
\$100000).
6. STATEMENT OF ACTIONS TO OVERCOME BARRIERS: In this situation, there
is no way to remove competition barriers. The system the motors are being
installed in is very complex and specific. If it were to be redesigned to use
different motors, then we would be stuck using that new type, and the
barrier to competition would remain. The only way to remove competition

barriers would be to have the system completely redesigned and re-manufactured every time we needed to replace a part on it. As stated before, this redesign and remanufacture cost would greatly exceed (by an order of magnitude) ,any savings that would be seen from using a different brand.

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION BRAND NAME

PR Initiator:

Muller

Signature

9/3/2013

Date

Approver:

I hereby certify the facts in this justification and any supporting data used for this justification are complete and accurate to the best of my knowledge.

Chris Paul

Signature

Contracting Officer

9/5/2013

Date