

JUSTIFICATION FOR SOLE SOURCE or BRAND NAME SPECIFIED  
(Simplified Acquisitions <\$150K)

The service or material listed on N00161157LW16783 is sole source and competition  
Document Number Select which is applicable (sole source or brand name)  
is precluded for reasons indicated below. There are no substitutes available for this material or  
service.

Restricted to the following source. Provide original manufacturer or recommended sources  
that provide brand name. If a sole source manufacturer distributes via dealers, ALSO provide  
dealer information.

Manufacturer: Quanser Consulting Inc.

Manufacturer POC: Derry Crymble M.A.Sc.

Manufacturer Phone #: 1 905-940-3575 ext. 242

Mfr. Address: Quanser Consulting Inc.

119 Spy Court

Markham, Markham, Ontario, CANADA L3R 5H6  
City, State Zip

Dealer / Rep / Recommended Source: Quanser Consulting Inc.

Dealer / Rep / Recommended Source address: Quanser Consulting Inc.

119 Spy Court

Markham, Markham, Ontario, CANADA L3R

5H6

City, State Zip

Dealer / Rep / Recommended Source Phone #: 1 905-940-3575

- Description of the item or service required, the estimated cost, and required delivery date.

SRV02-ET Rotary Servo Plant  
ROTFLEX-E Rotary Flexible Joint Module  
Shipping and Insurance:

- Specific characteristics of the material or service that limit the availability to a sole source /  
brand name (unique features, function of the item, etc.). Describe in detail why only this  
suggested source / brand name can furnish the requirements to the exclusion of other sources /  
brands.

These servo plants and rotary arms are life cycle items identical to already existing Quanser SRV02 motor plants and ROTFLEX-E rotary arms used in the Weapons and Systems Engineering Department. The motor platforms and flexible joints have proprietary connectors and interface to existing equipment. There are no substitutions for this equipment from other vendors.

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

The requested material or service represents the minimum requirements of the government.

The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

Currently the same SRV02 motor platforms and flexible arms are used in several courses in the department. The motor platforms connect to already existing quanser amplifier equipment. The demand for these amplifiers has grown and there are currently not enough available in the department to support the demand.

A patent, copyright or proprietary data limits competition. The proprietary data is:

These are "direct replacements" parts/components for existing equipment.

Other information to support a sole source / name brand buy:

Only these units are compatible with our existing Quanser brand equipment.