

## JUSTIFICATION FOR SOLE SOURCE/BRAND NAME SOLE SOURCE <\$150K

PLEASE FILL IN ALL APPLICABLE BLOCKS BELOW.  
A NARRATIVE MUST BE ADDED TO ALL APPLICABLE SECTIONS.

<b>PO Number:</b>			
The effort listed on this form is for: ( <u>please mark one</u> ):	<input type="checkbox"/>	Supply	<input checked="" type="checkbox"/> Service
The material and/or service listed on this form is ( <u>please mark one</u> ):	<input checked="" type="checkbox"/>	Sole Source	<input type="checkbox"/> Brand Name

**Restricted to the following source or manufacturer:**

- Manufacturer/Source: CST of America, Inc.
- POC and Phone Number: Tudor Breaahna,
- Address:  
492 Old Connecticut Path, Suite 500  
Framingham, MA 01701 USA

**Description of the item(s) or service(s) required and the estimated cost(s):**

Item Description	Quantity	Unit of Measurement	Estimated Unit Cost	Estimated Total Cost
ACO_2016_0022 Limited Term License of CST STUDIO SUITE™	4	EACH		
Option for Item 2: max. 50 A (Asymptotic):	1	EACH		
Volume discount for additional seats	1	EACH		
Rental fee reduction of 5% for long term rental with advance payment	1	EACH		

\*\*\* If additional items are required, please provide on a separate spreadsheet

1. List the Required Delivery Date (RDD) or Period of Performance (POP):

POP 27 May 2016 through 26 May 2018

\*\*\* If additional space is required, please attach a continuation sheet.

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

CST Studio Suite provides an integrated package of Computer Aided Design (CAD) and electromagnetic simulations software for the design and analysis of electronic systems, antennas, and radar cross section work. CST provides simulation modes and design modules that are not available in one package from other vendors.

This software package is used to support classroom and laboratory instruction for four courses in the Department of Electrical and Computer Engineering. It is also used to support student thesis work.

This is a maintenance contract that can only be furnished through the manufacturer of the software, CST of America, Inc.

3. Indicate if the requested material or service represents the minimum requirements of the Government.

This software maintenance contract is the minimum requirement.

4. Indicate if the material or 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.

This maintenance contract is compatible in all aspects with the existing software package

5. Does a patent, copyright or proprietary data limit competition?

Barriers will continue to exist for this particular renewal. This is software that can only be furnished through the manufacturer of the software, CST of America, Inc., due to copyright and patents restrictions.

\*\*\* If additional space is required, please attach a continuation sheet.

6. Are the items "direct replacement" parts/components for existing equipment? If so, provide the information about the Next Higher Assembly (NHA)/equipment which the replacement parts are going into (e.g., description, model, part number, Original Equipment Manufacturer (OEM), etc.).

No

7. Provide any additional information to support a sole source/brand name sole source procurement. The rationale must justify "either" substantial duplication of cost to the Government that is not recovered through competition or unacceptable delays in fulfilling the mission of the agency.

Several ongoing research projects use this software. Four courses currently use this software for classroom and laboratory work. A switch to a competing product would result in lost time and duplication of prior effort.

\*\*\* If additional space is required, please attach a continuation sheet.

**TECHNICAL OR REQUIREMENTS CERTIFICATION**

I CERTIFY THAT THE STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE/BRAND NAME SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

Printed Name: [REDACTED]	Signature: [REDACTED]
Title: Laboratory Director	Date: 2/22/2016

**CONTRACTING OFFICER APPROVAL:**

Printed Name: [REDACTED]	[REDACTED]
Title: Contracting Officer	Date: 3/3/2016