



## DEPARTMENT OF THE NAVY

CRANE DIVISION  
NAVAL SURFACE WARFARE CENTER  
300 HIGHWAY 361  
CRANE INDIANA 47522-5001

IN REPLY REFER TO:

CJ&A Number: 12-099  
Code: CXMQ  
N00164-12-R-GM35

### (CLASS) JUSTIFICATION AND APPROVAL FOR USE OF OTHER THAN FULL AND OPEN COMPETITION

#### JUSTIFICATION

1. Contracting Activity

Naval Sea Systems Command, Naval Surface Warfare Center,  
Crane Division

2. Description of the Action Being Approved

The purpose of this addendum is to change the document from a J&A to a Class J&A. The Class J&A supports the award of a basic ordering agreement on a sole source basis for software in support of design, validation, systems engineering, logistics, and documentation work tool. This system is in support of Quality and Systems Engineering Assurance Division (GXT) for the Strategic Systems Program (SSP). The proposed action is to utilize the Volume Purchase Agreement (VPA) which has been negotiated by PTC © Product & Service Advantage with the Navy.

3. Description of Supplies/Services

On or before September 28, 2012, Customer will be entitled to place a binding order ("Order") in the fully discounted amount of [REDACTED] for the following:

(a) The software licenses included are: qty 1 upgrade to Creo Engr IV from Enterprise SE, qty 11 Upgrade to Greo Engr IV from enterprise XE, qty 12 Upgrade Creo Schematics Lite to Creo Schematics, qty 6 Upgrade RquirementsLink to Integrity, qty 1 Integrity Integration Platform, qty 1 Integrity Adapter, qty 1 Integrity Integration Platform DOORS Adpater, qty 4 Creo Engr II with adv Assembly, qty 1 Creo Interface for Unigraphics with ATB, qty 1 Creo Legacy Data Migration Extension, qty 1 Creo Computer Aided Verification Extension, qty 3 Creo View Validate for Model Based Design - Concurrent, qty 4 Windchill Workgroup Manager for Unigraphics, qty 4 Windchill

Workgroup Manager for Autodesk Inventor, and qty 4  
Windchill Workgroup Manager for AutoCAD (New Software).

(b) Gold Maintenance Services through October 31, 2013 for the software licenses qty 1 Upgrade to Creo Engr IV from Enterprise SE, qty 11 Upgrade to Creo Engr IV from Enterprise XE, qty 6 Upgrade RequirementsLink to Integrity, qty 1 Integrity Integration Platform, qty 1 Integrity adapter, qty 1 Integrity Integration Platform DOORS Adapter, qty 12 Upgrade Creo schematics Lite to Creo Schematics, qty 4 Creo Engr II with adv Assembly, qty 1 Creo Interface for Unigraphics with ATB, qty 1 Creo legacy Data migration Extension, qty 1 Creo computer Aided Verification Extension, qty 3 creo View Validate for Model Based Design, qty 4 Windchill Workgroup Manager for Unigraphics, qty 4 Windchill Workgroup Manager for Autodesk Inventor, qty 4 Windchill Workgroup Manager for AutoCAD.

The services include in the maintenance include patches and updates released by PTC ©. The maintenance also includes phone and email tech support, which is only offered through PTC ©. No other firm could acquire the experience necessary to perform the tech support function due to the fact that the software is proprietary to PTC ©, and no one else has access to the source code of the software.

At its option, Customer may renew Gold Level Maintenance Services through October 31, 2014 for the software licenses for a fully discounted fee of [REDACTED] (no other discounts apply).

Provided Customer renews the Maintenance Services pursuant to the foregoing paragraph, Customer will have the option to renew Gold Level Maintenance Services through October 31, 2015 for the software licenses for a fully discounted fee of [REDACTED] (no other discounts apply).

Purchase Order must be received on or before 9/28/12 to qualify for the pricing included in this Customer Quote.

The primary function of this system is to provide Strategic Systems Program (SSP) with support as the Inter Service Engineering Agent (ISEA), design agent, system integrator, sustainment engineering and configuration manager for a wide variety of assets and equipment. The system is used to provide electrical, mechanical, and software engineering services, for strategic mission's customer and maintain visibility with external customers. The system provides a

method to control and manage products by reducing errors, minimizing rework and allowing controlled collaboration.

Estimated Dollar Value

	FY12	FY13	FY14	FY15	Totals
O&MN					
WPM					
Total					\$400,000

4. Statutory Authority Permitting Other Than Full and Open Competition

The proposed acquisition will be conducted without providing for full and open competition pursuant to Title 10 U.S.C2304(c)(1) as implemented by the Federal Acquisition Regulation FAR 6.302-1, only one responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority

This procurement action is for maintenance on a proprietary software created and maintained by PTC ©. The Government is currently using this software in support of design, validation, systems engineerig, logistics, and documentation work. This Software Maintenance cannot be procured from any other company. The Government has utilized this software to design and validate models since 1998. If required to transistion to a different type of software, the Government would be required to convert and transfer all of the 321,000+ files that are currently in a PTC © Proprietary Format. Each file would take a minimum 8 hours to convert, meaning that we could spend more than 2.5 million man hours transitioning to another software vendor.

Windchill Costs	Open Market Expenditure	GSA Contract #GS-35F-0265X Expenditure	VPA Expenditure
2012 Software	\$226,470.00	\$150,584.64	
2012 New Maintenance	\$107,448.00	\$47,727.08	
2012 Existing Maintenance	\$47,030.00	\$88,537.58	
2012 Totals	\$380,948.00	\$286,849.30	
2013 Software	\$0.00	\$0.00	
2013 New Maintenance	\$0.00	\$0.00	
2013 Existing Maintenance	\$154,478.00	\$138,478.10	
2013 Totals	\$154,478.00	\$138,478.10	

2014 Software	\$0.00	\$0.00	■
2014 New Maintenance	\$0.00	\$0.00	■
2014 Existing Maintenance	\$154,478.00	\$141,940.05	■
2014 Totals	\$154,478.00	\$141,940.05	■
Three Year Cost	\$689,904.00	\$567,267.45	\$334,390.78

The VPA provides a cost savings of \$232,000 plus over the next three years from the existing GSA contract and \$355,000 plus from the open market pricing by leveraging off the existing US Navy Volume Purchase Agreement (VPA). Purchase Order must be received on or before 9/28/12 to qualify for the pricing included in this Customer Quote.

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

Market research was performed and a determination that the VPA was the best procurement method available per paragraph 5 above. The procurement is directly with the OEM and not the reseller. The software is currently being utilized and the cost to move to another software is cost prohibitive.

Through these market research efforts, the Government technical activity has determined that PTC © is the only source that can provide the software tools with all of the required capabilities as described in Section 3 above.

7. Determination of Fair and Reasonable Costs

The Contracting Officer has determined that the anticipated cost to the Government for the supplies/services covered by the CJ&A will be fair and reasonable. This determination was based on historical pricing and/or market pricing data for same/similar supplies.

8. Actions to Remove Barriers to Competition

For the reasons set forth in Paragraph 5, NSWC Crane Division has no plans at this time to compete future contracts for these items. If another source(s) becomes qualified before the next procurement action, competition is possible. However, no funding or plans are currently in place to undertake efforts to qualify a new source.

CERTIFICATIONS AND APPROVAL

TECHNICAL/REQUIREMENTS CERTIFICATION (FAR 6.303-2(b))

I certify that the facts and representations under my cognizance, which are included in this justification and its supporting acquisition planning data, including Acquisition Plan No. \_\_\_\_\_, except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL COGNIZANCE:

[Redacted signature block]

Signature Name (Print) and Title (Code) Phone No. Date

REQUIREMENTS COGNIZANCE:

[Redacted signature block]

Signature Name (Print) and Title (Code) Phone No. Date

LEGAL SUFFICIENCY REVIEW (NMCARS 5206.303(90))

I have determined this justification is legally sufficient

[Redacted signature block]

Signature Name (Print) and Title (Code) Phone No. / / Date

APPROVAL BLOCK (FAR 6.304 for Approving Official)

Upon the basis of the above justification, I hereby approve, as Contracting Officer the solicitation of the proposed procurement(s) described herein using other than full and open competition, pursuant to the authority of 10 U.S.C. 2304(c)(1).

CONTRACTING OFFICER:

[Redacted signature] SHIRLEY A. CORBIN 9/19/12  
Signature Name (Print) Date