



DEPARTMENT OF THE NAVY

NAVAL INVENTORY CONTROL POINT
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IN REPLY REFER TO
#884

LIMITED SOURCE JUSTIFICATION FOR

SPAWAR-Phila C4ISR Program Office

1. IDENTIFICATION OF REQUESTING AGENCY AND CONTRACTING OFFICE:

a. Agency Name: SPAWAR-PHILA
C4ISR PROGRAMS OFFICE
100 ROBBINS AVE., BLDG 7D, NAVICP-P
PHILA, PA 19111-5098

b. Contracting Activity: Naval Inventory Control Point
5450 Carlisle Pike
Mechanicsburg, PA 17055-0788

2. DESCRIPTION OF ACTION BEING APPROVED:

This limited source justification is for the negotiation and issuance of a GSA schedule order to acquire BAE System's Socet GXP eXtreme software licenses for a National Geospatial Intelligence Agency (NGA) sponsored program.

3. DESCRIPTION OF PROCUREMENT:

Purchase the necessary Socet GXIP eXtreme software licenses for the NGA-DS program in the estimated amount of \$980,000.

4. IDENTIFICATION OF STATUTORY AUTHORITY:

This Justification is based upon the authority of the Multiple Award Schedule program is derived from Title III of the Federal Property and Administrative Services Act of 1949 (41 U.S.C. 251, et seq.) and Title 40 U.S.C. 501, Services for Executive Agencies, and implemented in Federal Acquisition Regulation: 8.405-6.

5. UNIQUE QUALIFICATIONS:

BAE Systems is the only source of supply to provide Socet GXP software products, a proprietary product of BAE Systems.

This comprehensive analytical and imagery production software, along with a limited number of other COTS/GOTS software and work station components, are mandatory to complete the Software configuration managed (CM) suite under PISCES, for deployable systems hardware suites. This system design and architecture has been shown to be stable and effective. The GXP product has been NITF certified by the JITC. Further, it is required for NDS/MST/SOCOM/PT theatre interoperability, and supports the needs of IAs/GAs and *targeteers* and, as such, has been approved for use by the NGA Testing Organization (NTO) and NGA program board. Therefore, these workstations have their overall analysis capability, functionality, performance, and interface requirements approved by NGA.

SOCET GXP is a geospatial-intelligence (GEOINT) tool that uses imagery from commercial, satellite, and tactical means to identify and analyze ground features. Using SOCET GXP, NGA users automatically measure and store properties such as scale, elevation, latitude, and longitude in a series of images to expedite geospatial production, image analysis, and map creation. The data then can be used to perform before-and-after site comparisons, coordinate operational missions, assess navigation safety, and monitor changes over time.

SOCET GXP automates the complicated processes associated with geospatial product creation and includes conversion tools to generate standard file formats such as GeoPDF® and shapefiles. Ortho On-the-Fly tool corrects images and mosaics in real time, allowing for immediate analysis and product generation and increases product accuracy with automated photogrammetry tools. Vector-supported image analysis and connections to ArcGIS facilitate convenient feature extraction and editing in a true 3-D stereo environment. They also provide the ability to populate ESRI multi-user or personal geodatabases directly. Google Earth connection enables 3-D visualization, discovery, and updating for immediate situational awareness in a familiar, widely used format. Based on the aforementioned attributes and characteristics, NGA incorporates SOCET GXP products into the core baseline PISCES software and is mandated for use by NGA teams within NDS/MST/SOCOM/PT. This specific product configuration has been certified by the Department of Defense Intelligence Information System (DODIIS) for use with the NDS and is therefore required to be maintained by SPAWAR C4ISR, the ISEA.

Choosing any other product would negatively impact these critical NGA MST/SOCOM/PT program deployments and would adversely affect deployed intelligence/targeteer personnel by jeopardizing mission prosecution and tasking.

6. DETERMINATION OF BEST VALUE:

Supplies offered on the schedule are listed at fixed prices. GSA has already determined the prices of supplies under schedule contracts to be fair and reasonable. Discounts from the published pricing will be sought for any requirement that exceeds the maximum order threshold. This order represents the best value (as defined in FAR 2.101) and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

7. DESCRIPTION OF THE MARKET RESEARCH CONDUCTED:

A market survey comparing pricing with GSA, other GWACs, Open Market and previous products sold will be conducted to determine fair market price only.

8. OTHER SUPPORTING DATA:

None

9. ACTIONS TO REMOVE BARRIERS TO COMPETITION:

Current market research will be conducted for any additional follow on requirements.

10. REFERENCE TO APPROVED ACQUISITION PLAN/STRATEGY:

An Acquisition Plan is not required. This acquisition is below the thresholds prescribed in DFARS 207.103 for a written acquisition plan.

The Acquisition plan covering this requirement is attached.

TECHNICAL AND REQUIREMENTS CERTIFICATION

I certify that the facts and representations under my cognizance which are included in this justification and which form the basis for this justification are complete and accurate.

Technical Cognizance:

Robert Reis NAVICP-M REIS NDS Deputy Code 53235 215 214 8105 9/11/09
(Signature) (Name & Title) (Command & Code) (Phone) (Date)

Requirements Cognizance:

Robert Reis NAVICP-M REIS NDS Deputy Code 53235 215 214 8105 9/11/09
(Signature) (Name & Title) (Command & Code) (Phone) (Date)

CONTRACTING OFFICER'S CERTIFICATION REQUIRED BY FAR 8.405-6(2)(e)(ix)

I approve this justification and certify that it is accurate and complete to the best of my knowledge and belief. *(Also represents approval below \$550K)*

R.L. Klinger R.L. Klinger, Contracting Officer NAVICP-M 0272 (717) 605-3824
(Signature) (Name & Title) (Command & Code) (Phone) (Date)

JUSITIFICATION APPROVAL*
REQUIRED BY FAR 8.405-6(f)(1)-(4)
(Required for acquisitions valued above \$550K)

(Signature) (Name & Title) (Command & Code)(Phone) (Date)

Approval Levels:

- Contracting Officer: Up to \$550,000
- Competition Advocate: \$550,001 to \$11,500,000
- HCA: \$11,500,001 to \$78,500,000
- DASN ACQ (RD&A): over \$78,500,000