

Contractor:

Program: WIN-T INC 1/McAfee Email Gateway/McAfee Web Gateway Virtual Machine

**JUSTIFICATION REVIEW DOCUMENT
FAR 8.405-6 LIMITED SOURCES JUSTIFICATION**

Program/Equipment: Warfighter Information Network Tactical Increment 1 (WIN-T INC 1) McAfee Email Gateway/McAfee Web Gateway Virtual Machine (MEG/MWG VM) Maintenance and McAfee Enterprise Security Manager (ESM) Software License
Maintenance

Authority: Title 111 of the Federal Property and Administrative Services Act of 1949 (41U.S.C. 251, et. Seq) and Title 40 U.S.C 501, Services for Executive Agencies, as implemented by FAR 8.405-6(b)(1).

Amount: [REDACTED]

| | | |
|---------------------|---|--------------------------------------|
| Prepared by: | [REDACTED] Software Engineering Center (SEC) Centralized Acquisition License Management (CALM) Action Officer Email: [REDACTED] | DSN: [REDACTED] Date: 14 May 2019 |
|---------------------|---|--------------------------------------|

| | | |
|-----------------------------|--|--------------------------------------|
| Contracting Officer: | [REDACTED] Contracting Officer Email: [REDACTED] | DSN: [REDACTED] Date: 14 May 2019 |
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| | | |
|-------------------|---|--------------------------------------|
| Technical: | [REDACTED] Technical Management Group Project Lead Email: [REDACTED] | DSN: [REDACTED] Date: 14 May 2019 |
|-------------------|---|--------------------------------------|

| | | |
|----------------------|--|--------------------------------------|
| Requirements: | [REDACTED] Software License Acquisition Team Lead Email: [REDACTED] | DSN: [REDACTED] Date: 14 May 2019 |
|----------------------|--|--------------------------------------|

Reviews: I have reviewed this justification and find it adequate to support other than full and open competition.

Program Manager:

Program: WIN-T INC.1/McAfee Email Gatew:ayJMcAfee Web Gateway Virtual Machine

6/27/2019

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Legal Counsel:

X *See alert page*

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Program: WIN-T INC 1/ McAfee Email Gateway/McAfee Web Gateway Virtual Machine

Legal Counsel:

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Attorney Advisor

**FAR 8.405-6 Limited Sources Justification Under the General Services
Administration Federal Supply Schedule Program**

1. Contracting Activity: Army Contracting Command - Division E

6565 Surveillance Loop, Building 6001
Aberdeen Proving Ground, Maryland 21005

2. Description of Action: The U.S. Army Communications-Electronic Command

Software Engineering Center (CECOM SEC) is requesting, in support of the Warfighter Information Network Tactical Increment 1 (WIN-T INC 1), a firm-fixed-price Blanket Purchase Agreement (BPA) Call for the procurement of Brand Name, Commercial-Off-the-Shelf (COTS) of McAfee Email Gateway/McAfee Web Gateway Virtual Machine (MEG/MWG VM) Software Maintenance (brand name formerly known as McAfee WebShield) and McAfee Enterprise Security Manager (ESM). This procurement will **consist of pushed software (through the internet) support maintenance to include patches, updates, improved features and the latest security updates. This requirement is** for a base year and four (4) one (1) year options for a total estimated amount of

██████████. The Government projects award for June 2019 and Fiscal Year (FY) 2019, Operations and Maintenance, Army (OMA) funds will be used and are available.

An acquisition plan is not required because this procurement does not meet the threshold at Defense Federal Acquisition Regulation Supplement 207.103(d)(i)(B).

3. Description of Supplies/Services:

- 1. The Government requires a software with scanner technology that delivers content monitoring and blocking at the Internet gateway along with anti-virus protection.**
- 2. The Government requires a software that examines Hypertext Transfer Protocol (HTTP), File Transfer Protocol (FTP), Simple Mail Transfer Protocol (SMTP) and Post Office Protocol version 3 (POP3) traffic for viruses.**
- 3. The Government requires a software that performs content filtering and acts as an email anti-relay. Within the content filtering mechanism anti-spam functionality is included. The software must be able to prevent the latest computer and network intrusions in the WIN-T Inc 1 systems.**

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4. The software must provide protection for [REDACTED]
5. The Government requires a web-based software that supports the bridge mode. Transparent Bridge is a deployment method on the Web Gateway appliance where the browser/client is NOT "proxy aware" and the Web Gateway is installed in-line with the network. As the Web Gateway will be placed in the physical network path, you will NOT be able to make logical (routing or otherwise) decisions on what traffic to send through the Web Gateway. All of your traffic will go through the Web Gateway, whether it is filtered or not. [REDACTED]. Alternative softwares to McAfee MWG do not have this critical capability. The bridge mode allows for enterprise level capabilities and full integration capacity. This critical capacity is important to prevent routing around firewalls.
6. The Government requires a software that enables visibility of real-time situational awareness and provides speed/scale required to identify critical threats of all systems, networks, databases, and applications within the WIN-T equipment.
7. The Government requires the capability to provide [REDACTED]
8. [REDACTED]

The total projected quantities (unit of measure is each) for the base year plus 4 option years is as follows:

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| Project Description | Base | Opt Yr 1 | Oot Yr 2 | Oot Yr 3 | Opt Yr 4 |
|---|------------|------------|------------|------------|------------|
| McAfee Enterprise Security Manager VM - Maintenance | 4 | 4 | 4 | 4 | 4 |
| McAfee Enterprise Security Manager VM - Maintenance | 22 | 22 | 22 | 22 | 22 |
| McAfee MEG/MWG SW VM Lic n Mnt | 24 | 24 | 24 | 24 | 24 |
| McAfee Enterprise Security Manager VM - Maintenance | 253 | 253 | 253 | 253 | 253 |
| McAfee Enterprise Security Manager VM - Maintenance | 38 | 38 | 38 | 38 | 38 |
| Total | 341 | 341 | 341 | 341 | 341 |

Period of performance and total price for the base year plus 4 option years:

Base Period:

Date of Award - 3June2020

Value:

Option Yr 1

4Jun2020 - 3June2021

Value:

Option Yr 2

4Jun2021 - 3June2022

Value:

Option Yr 3

4Jun2022 - 3June2023

Value:

Option Yr 4

4Jun2023 - 3June2024

Value:

The total estimated price for this effort is [REDACTED].

This Independent Government Estimate (IGE) was derived estimating discount off of the Software Publisher published commercial price list.

4. Authority Cited: Title III of the Federal Property and Administrative Services Act of 1949 (41U.S.C. 251, et. Seq) and Title 40 U.S.C 501, Services for Executive Agencies, as implemented by FAR 8.405-6(b)(1).

5. Reason for Authority Cited:

The Government use of a brand name description in this acquisition is essential to the Government's requirements, as prescribed in Paragraph 3 of this document, thereby precluding consideration of a product developed by another company.

Only McAfee, or its authorized resellers, will be able to satisfy the government's requirement for the software maintenance and support for WIN-T. McAfee is a stand alone company and the Software Publisher that owns the copyrighted source code; and continues to provide all McAfee COTS software license products and corresponding maintenance. No other source may legally modify or change the software, nor would

they have access to the source code to do so. McAfee ESM is the only software that meets all of the government requirement listed in Paragraph 3 above subbullets 1 thru 8. MEG/MWG has proven to efficiently provide all the security measures required of the WIN-T INC 1 Network. The other commercially available software applications have not yet matched the functionality of McAfee MEG/MWG. MEG/MWG is the only software **that meets all of the government requirement listed in Paragraph 3 above subbullets 1 thru 8.**

McAfee ESM has been operational for over 2 years across all increments of WIN-T.

Having appropriate support maintenance and support in place for the software is required in order to meet operational, security, and accreditation requirements necessary to operate the ESM software. The software products are proprietary software, developed by McAfee, the Software Publisher

The cost of testing other COTS content monitoring applications is estimated to be approximately [REDACTED] and take [REDACTED] according to the Program Manager (PM) WIN-T Information Assurance (IA) Subject Matter Experts (SMEs). Additionally, the time required to switch over to another security software application would be three years and the estimated cost would be [REDACTED]. The potential cost savings through competition is not sufficient to cover the cost of selecting another product and integrating it into the WIN-T 1 network.

Removing the McAfee ESM software from the baseline and replacing with an alternative software solution would require engineering change proposals and result in a significant level of effort to integrate the replacement product into the WIN-T system, perform testing, insert the product into the software baseline, as well as update the training manual, training courses, technical manuals, detailed technical procedures, and installation procedures.

| Description | MEG/MWG | ESM | |
|---------------------------------------|------------|------------|------------|
| Engineering | [REDACTED] | [REDACTED] | [REDACTED] |
| Configuration Management | [REDACTED] | [REDACTED] | [REDACTED] |
| Engineering Verification & Validation | [REDACTED] | [REDACTED] | [REDACTED] |
| Information Assurance | [REDACTED] | [REDACTED] | [REDACTED] |
| Integration | [REDACTED] | [REDACTED] | [REDACTED] |

| | | | |
|---|--|--|--|
| Independent Verification & Validation | | | |
| Information Assurance Vulnerability Assessment (IAVA) | | | |
| Dept. of the Army Military Intelligence-Government Estimate (DAMI-GE) Certification | | | |
| Fielding and Support | | | |
| TOTAL ESTIMATED COST OF REENGINEERING EFFORT | | | |

Reengineering cost is a parametric estimating tool based on multiple factors related to substituting an alternate COTS software product for an existing software product. The reengineering factors include but are not limited to how the software is used; how the software is distributed throughout the program, where the software is in the configuration of the integrated systems program; how many times the replacement upgrade needs to be uploaded, where the upgrades need to be installed, how many units of the software are in the fielded program and finally how much effort needs to be spent to validate the software is a true substitution that meets to confirmation management requirements and the security features to maintain the Authority-to-Operate (ATO) by Army standards. The reengineering cost is determined by the engineer's knowledge of the program configuration management, the relationship of the software to the core of the operating system and the ATO certification requirements.

McAfee is the security software that was chosen by the Project Manager of Tactical Radio Communications Systems (PM TRCS), which were the originators of the PM WIN-T product, in 2006 through the Army Common Hardware Systems (CHS) contract.

While conducting market research for this acquisition during March of 2019, current security software applications were reviewed. Symantec offers the most similar content monitoring software. However, the Symantec COTS product lacks the enterprise level capabilities and support and does not have full system integrations capacity that McAfee currently provides.

After technical and costs analysis by government officials, McAfee ESM software was incorporated into the WIN-T Inc's software baseline as an end-of-life replacement for McAfee Hercules in 2013. Alternative products did not meet the capability needs nor provided the best value to the government. WIN-T Systems Engineers evaluated several alternative products to perform real-time threat assessment and situational awareness across the WIN-T network to include: Hewlett Packard ArcSight,

International Business Machine QRadar, Blackstratus, Cisco Security Motoring, Analysis, and Response System, and McAfee ESM as potential replacements. [REDACTED]

The renewal of the MEG/MWG software maintenance and support would enable the WIN-T Inc 1 Authority-To-Operate (ATO) certification to be maintained and not run the risk of revocation for any absence of security compliance. [REDACTED]

Failure to purchase maintenance would result in the software not receiving the latest definitions and patches. The application definitions are critical and are used by the product to detect the latest known malicious software, and prevent malicious content from entry into the network. Patches, which are another important defense mechanism, are software updates to the product which correct functional anomalies, and/or resolve security vulnerabilities in the product. [REDACTED]

6. Efforts to Obtain Competition: The Contracting Officer shall publish the notices required by FAR 5.201 and any proposals received will be considered. The Government will use a combined synopsis/solicitation to fulfill the requirements of 5.201 and therefore the notice will not be until solicitation release.

(a.) Effective Competition: Effective competition will be limited to authorized vendors who have a CHES Blanket Purchase Agreement (SPA) that includes the ability to resell this COTS software to the Army. The requirements will be posted on the FedBizOps website and soliciting authorized McAfee vendors.

(b.) Subcontracting Competition: Subcontracting competition is not an option in the acquisition process for this particular effort. McAfee made a business decision to only use specific resellers to maintain their proprietary rights.

7. Actions to Increase Competition: Commercial software publishers are encouraged to increase the number of authorized resellers. Additionally, upon receipt of the

requirement an authorized list of authorized resellers for this software is immediately requested from the original software developer or current software publisher. The software publishers are also encouraged to pursue distribution of their products/services through small businesses, small disadvantaged, certified S(a): Service Disabled Veteran Owned, Woman Owned Small, and Historically Underutilized Business Zone (HUBZone) businesses. Market research will be conducted annually on the current baseline to determine if changes occur in the market place that would enable greater competition. Additionally, the Government has CHES BPA holders: N66001-19-A-0001 - Carahsoft, N66001-18-A-0008 - DLT Solutions, N66001-18-A-0009 - EC America, and N66001-18-A-0007 - International Systems Marketing Inc.

Acquisition Data Availability: The Government only possesses the commercially available technical data customarily provided with this COTS product. The commercial purchase description does not provide enough technical information to allow other vendors to create the functionality of this product.

8. Market Research:

Market research was performed by the SEC-CALM Team in March 2019. The research was conducted by reviewing information on the Internet from various software sources, reviewing inhouse information and searching various Government contract vehicles including the General Services Administration (GSA) Advantage RFQ1366661 dated April 2019, the National Aeronautics and Space Administration's (NASA) Solutions for Enterprise-Wide Procurement-V (SEWP V) RFQ112811, and the Army's Computer Hardware and Enterprise software and Solutions (CHES) websites RFI273917, dated April 2019. Direct communication with the Software Publisher was conducted for pricing on numerous occasions. International Systems Marketing, Inc. (ISM), provided a CHES quote under contract number N66001-18-A-0007. Below are the responses received from the Request for Information RFI.

A request for information was posted with the following having submitted a quote:

| Contractor Name | Contract Number | Business Category |
|---|------------------|-------------------|
| 4 Star Technologies Inc. | NNG15SD06B | SB |
| Storage Hawk | GS-35-0511T | SB |
| DLT Solutions, LLC | GSA IT 70 | Other than SB |
| FCN Inc. | NNG15SC71B | SB |
| International systems Marketino, Inc. IISM) | N66001-18-A-0007 | SB |

This COTS product is available under CHES program, competition is limited to a CHES vendor(s) by mandatory Army regulations. Below are the current CHES BPA holders. In response to the CHES RFQ, only 1 response was received.

Contractor:

Program: WIN-T INC 1/ McAfee Email Gateway/McAfee Web Gateway Virtual Machine

| Contractor Name | Contract Number, Cage Code, and DUNS# | Business Category | RFQ Responses |
|---|--|-------------------|-------------------|
| International Systems Marketing, Inc. (ISM) | N66001-18-A-0007 Cage Code: 2U083 DUNS: 077802411 | SB | Response Received |
| DLT Solutions | N66001-18-A-0008, Cage Code: 0S0H9 DUNS: 786468199 | LB | No Bid |
| Carahsoft Technology, Corp. | N66001-19-A-0001 Cage Code: 1P3C5 DUNS: 08-8365767 | Other Than SB | No Bid |
| EC America, INC | N66001-18-A-0009 Cage Code: 1QTH6 DUNS: 01757325 | LB | No Bid |

Based on the information above, the Army will pursue a BPA Call with one of the four **authorized McAfee contractors listed as having a mandatory CHESS contract vehicle**. ISM submitted a CHESS proposal and the three other authorized BPA holders submitted a **"no bid" response because expertise/products were unavailable**.

Several vendors submitted quotations against the above referenced Market Research postings however, they do not have a CHESS contract vehicle and are not eligible to complete based on the mandatory CHESS policy. They are considered interested parties.

| Contractor Name | Contract Number | Business Category |
|--------------------------|-----------------|-------------------|
| 4 Star Technologies Inc. | NNG15SD06B | SB |
| Storaee Hawk | GS-35-0511T | SB |
| FCN Inc. | NNG15SC71B | SB |

9. Interested Sources: The Government Point of Entry (GPE) notice required by FAR 5.201 will be published on the federal business opportunities page via a combined synopsis/solicitation. To date, no other sources have written to express interest in the acquisition beyond the vendors listed in paragraph 8.

10. Other Facts:

Procurement History:

| Contract Number | Contractor | Awarded | Extent Competed/ Authority |
|------------------|----------------------|-------------------|---|
| W56JSR-16-P-0042 | GovSmart, Inc. | 23 September 2016 | Brand Name FAR 13.501 |
| W56JSR-15-C-0032 | SMS Data Products | 31 July 2015 | Brand Name FAR 6.302-1 Unrestricted |
| W56JSR-14-D-0022 | GovSmart, Inc. | 29 August 2014 | Brand Name FAR 13.501 |
| W15P7T-13-C-E063 | PiFinity, Inc. | 26 September 2013 | Brand Name FAR 13.501 |

b) The Government shall compete this requirement among the Computer Hardware Enterprise Software and Solutions (CHESS) BPA holders N66001-19-A-0001 Carahsoft, N66001-18-A-0008 DLT Solutions, N66001-18-A-0009 EC America, and N66001-18-A-0007 International Systems Marketing Inc.

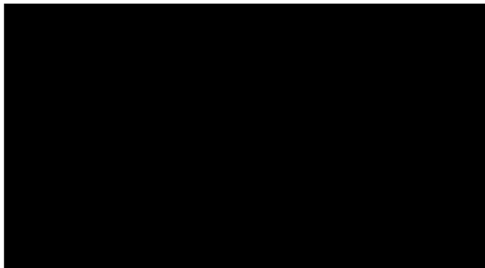
c) Only CHESS Multiple resellers are provided the opportunity to submit a quote.

d) The North American Industry Classification System (NAICS) code is 541519 Information Technology Value Added Resellers. The size standard is 150 people.

11. Technical Certification: I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.


 Technical Requirements Manager

12. Requirements Certification: I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.



Program: WIN-T INC 1i McAfeeEmailGateway/McAfeeWeb Gateway VirtualMachine

11. Technical Certification: I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

 6/27/2019

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 Technical Requirement> Manager

12. Requirements Certification: I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

13. Fair and Reasonable Price Determination: I hereby determine that the anticipated cost or price to the Government for this contract action will be fair and reasonable.

This determination will be made using the following: }(.1 price analysis

As a part of this basis, certified cost or pricing data:

It Will not be required and the following exception applies (FAR 15.403):

1X1 A commercial item is being acquired.

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 DSN:

14. Contracting Officer Certification: I certify that this justification is accurate and complete to the best of my knowledge and belief.

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 848-1883

Program: WIN-TINC 1/McAfee Email Gateway/McAfee Web Gateway Virtual Machine

Approval

Based on the foregoing justification, I hereby approve the award of a Firm-Fixed-Priced BPA Call for the renewal procurement of Brand Name, McAfee MEG/MWG VM Software Maintenance (formerly known as McAfee WebShield) and McAfee Enterprise Security Manager (ESM) consisting of pushed software updates. The total estimated price of the call is estimated at \$9,142,569.52. The proposed contract will be awarded pursuant to the authority of Title III of the Federal Property and Administrative Services Act of 1949 (41U.S.C. 251, et. Seq) and Title 40 U.S.C 501, Services for Executive Agencies, as implemented by FAR 8.405-6(b)(1) subject to the availability of funds, and provided that the services or supplies herein described have otherwise been authorized for acquisition.

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Command Advocate for Competition