

RHAMM Technologies, LLC
PROFESSIONAL ENGINEERING SERVICES PRICE LIST
Contract Number: GS-23F-0123N

Federal Supply Category Group: 87	Engineering
Federal Supply Category Class: 871	Engineering Services
Special Item Number: 871-3 / 871-3RC	System Design, Engineering, and Integration
Special Item Number: 871-4 / 871-4RC	Test and Evaluation

Contract period: January 23, 2003 - December 31, 2012

*332 Skyland Drive
Bellbrook, Ohio 45305-8717
Small, Woman-Owned Business (SIC Code 8711, 8733)
(888) 465-5909 (Voice)
(877) 851-6291 (FAX)
Contract Administration: Jeffrey W. Hess
E-mail Hess@RHAMM.com*

**General Services Administration
Federal Supply Services
Authorized
FEDERAL SUPPLY SCHEDULE PRICE LIST**

On-line access to ordering information, terms and conditions, up-to-date pricing at our home website: www.RHAMM.com. GSA products and ordering information are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! By accessing GSA's Home Page via Internet at www.gsa.gov

PREFACE

This FSS Professional Engineering Services (PES) Multiple Award Schedule contract is available to all authorized Government Agencies for all domestic locations.

Although GSA Schedule contracts have always been the preferred contractual vehicle utilized by the Government for the purchase of commercial products and services, today these vehicles are receiving much more support and attention, both from the Government and Schedule contractors. These contracts allow any agency (or agent) of the Federal Government to purchase directly from the manufacturer or authorized dealer without the necessity to re-advertise or re-issue competitive solicitations they have already been advertised, negotiated and awarded competitively.

Convenience, ease of use, competitive prices, unlimited order size, and multi-year contracts are the principle reasons for the growth of these contractual vehicles. GSA Schedules are now the contract vehicles of choice at many agencies. The work has been done by the General Services Administration (GSA), thereby reducing approximately 90% of the time and work it takes to get a customer the products and/or services he or she needs, and giving you, the customer, more control. You'll be working directly with RHAMM Technologies, LLC from start to finish.

This Schedule Price List booklet has been prepared in five sections to help the government customer meet professional engineering service requirements.

1. Section I, Customer Information provides background information on RHAMM's capabilities, expertise, and terms and conditions.
2. Section II, Instructions for Processing an Order provides instructions for ordering engineering and engineering support services using the ordering form provided as an attachment to this booklet.
3. Section III, Professional Engineering Services Description provides a summary of the types of services available to be performed under each Special Item Number.
4. Section IV, PES Labor Category Qualifications described the labor category education and experience requirement
5. Section V, GSA PES Schedule Rates describe the Government Discounted Rate for each Labor Category.

This GSA FSS Contract enables RHAMM's customers to receive the solutions to their professional engineering and engineering support challenges without contract hassles. It is streamlined, expeditious, focused, and meets regulatory requirements. Orders can be accomplished in five straightforward steps:

1. Define the requirement
2. Agree on level of support
3. Obtain funding
4. Complete your Agency s approved Purchase Order (or the attached order form), and
5. Fax the Order to RHAMM, Attention: Jeffrey W. Hess, (877) 851-6291;
Or E-mail to: Hess@RHAMM.com
Or Complete the order form at: <http://www.rhamm.com/>

RHAMM will start work on the task, usually immediately, but always within thirty (30) days. You, the customer, can concentrate on solutions to your other challenges. RHAMM Technologies looks forward to being of service.

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SECTION I
CUSTOMER INFORMATION

1. PRICE LIST

a. Special Item Numbers.

RHAMM Technologies, LLC is authorized to offer professional engineering and associated support services in the following Special Item Numbers and primary engineering disciplines:

Special Item Numbers (SINs)	<i>Description</i>	Primary Engineering Disciplines	Page Reference
871-3/871-3RC	System Design, Engineering, and Integration	Elec/Mech	3-1 & 5-1
871-4/871-4RC	Test and Evaluation	Elec/Mech	3-1 & 5-1

RHAMM offers a variety of engineering support specialties to provide the full spectrum of acquisition, deployment, and sustainment services for US Government procured systems, support systems, and training systems. A general description of the types of Engineering and Engineering Support Services that RHAMM offers is presented in Section III, Professional Engineering Services Descriptions. The qualifications, including education and experience for each labor category, is provided in Section IV. The associated labor rates are provided in Section V.

b. Corporate Overview and Capabilities – Individual Experience

RHAMM Technologies, LLC was formed in November, 2001, with a goal of providing superior capability and service to its Government and commercial clients. In its short life, RHAMM Technologies has amassed a significant amount of engineering experience directly related to the experience sought by its GSA customers. Experience of key company personnel will also be described below.

Title of Effort	Customer	Description of Effort	SINs Covered
High-Cycle-Fatigue Facility Support	Subcontractor to University of Dayton Research Institute. Ultimate customer: Air Force Research Lab (AFRL/MLLMN)	Develop modifications to HCF test software as needed and assemble and evaluate hardware and instrument modifications to HCF test systems.	871-3; 871-4
Body-on-Body Impact Analysis of MAN Portable Air Defense System vs. Tactical Aircraft	Subcontractor to Anteon Corporation. Ultimate customer: 46 th Test Wing (46 OG/OGM/OL-AC)	Perform body-on-body finite element analysis of aircraft and missile. Update vulnerability design codes. Support vulnerability test and evaluation.	871-3; 871-4
Dynamic Live Fire Test Modeling and Loading Methodologies	Subcontractor to Anteon Corporation. Ultimate customer: 46 th Test Wing (46 OG/OGM/OL-AC)	Perform dynamic finite element modeling to predict the structural response of aircraft wings subjected to penetrating and exploding threats.	871-3; 871-4
Electrochemical Fatigue Sensor (EFS) Breadboard and Automated Data Collection	Commercial contract to Materials Technology, Inc.	Design, assemble, and test an EFS breadboard and data acquisition system for detecting fatigue cracks.	871-3; 871-4
Phase II SBIR, Contract No. F33615-01-M-5015	Subcontractor to AdTech Systems Research, Inc.	Perform advisory, modeling, and simulation efforts.	871-3; 871-4

Figure 1-1 – Company Experience and Capabilities

Dr. Ronald L. Hinrichsen

Ph.D., Aeronautical Engineering, Air Force Institute of Technology

M.S., Aeronautical Engineering, Air Force Institute of Technology

B.S., Aeronautical Engineering, University of Arizona

Dr. Hinrichsen has over 30 years experience in teaching, development, and application of composite materials, solid mechanics, structural dynamics, aeroacoustics, and computer-aided design.

Mr. Jeffrey W. Hess

MBA, Financial Management, University of New Mexico

M. Engr., Aeronautical Engineering, Rensselaer Polytechnic Institute

B.S., Aeronautical Engineering, Rensselaer Polytechnic Institute

Mr. Hess has over 25 years experience in the administration, management, and control of commercial and government high-tech engineering and information technology programs.

Mr. Brian J. Barlow, P.E.

B.S., Mechanical Engineering, Wright State University

Mr. Barlow has over 15 years of experience in engineering modeling and simulation.

Mr. Stephen D. Rosencrantz

B.S., Aeronautical and Astronautical Engineering, University of Washington

Mr. Rosencrantz has over 10 years of experience as an engineering analyst, a modeling and simulation engineer; project manager; mechanical engineer; software engineer; computer programmer; and a researcher.

Mr. Stephen P. Stratton

B.S., Mechanical Engineering, University of Utah

Mr. Stratton has over five years experience in mechanical engineering, specializing in solid mechanics, design, and finite element analysis.

2. MAXIMUM ORDER

The maximum order as specified below is applicable to each Special Item Number.

ITEM NUMBER/SIN	ORDER QUANTITY
ALL SINs	\$750,000

3. MINIMUM ORDER

RHAMM is not obligated to accept orders below \$100, but will consider each request on a case-by-case basis.

4. GEOGRAPHIC SCOPE OF CONTRACT

This contract can be used for all domestic locations.

5. POINTS OF PRODUCTION

RHAMM Technologies, LLC is headquartered near Dayton, Ohio, home of Wright-Patterson AFB.

6. DISCOUNTS

Prices shown are NET Prices; Basic Discounts have been deducted.

7. OTHER DISCOUNTS

Discounts based on quantity will be considered on a case-by-case basis.

8. PROMPT PAYMENT TERMS

Net 30 Days

9. CONTRACTOR'S ORDERING ADDRESS

(a) Ordering Address:

Orders can be processed via postal mail, electronic mail (e-mail), or facsimile transmission:

Postal mail orders should be forwarded to the following address:

RHAMM Technologies, LLC
Attention: Jeffrey W. Hess
332 Skyland Drive
Bellbrook, Ohio 45305-8717

Facsimile orders should be sent to:

Jeffrey W. Hess
RHAMM Technologies, LLC
Fax: (877) 851-6291
Voice: (888) 465-5909 x81

E-mail Orders should be directed to:

Jeffrey W. Hess
E-mail: Hess@RHAMM.com

10. PAYMENT ADDRESS

Payments should be forwarded to the following address:

RHAMM Technologies, LLC
Attention: Accounts Receivable
332 Skyland Drive
Bellbrook, Ohio 45305-8717

Commercial and government Credit Cards will be acceptable for payment. In addition, bank account information for wire transfer payment will be shown on the invoice.

11. EXPORT PACKAGING

Packaging of goods for export/overseas shipment is not anticipated, however should export/overseas shipment be required, the goods will be packaged and preserved using best commercial practices.

12. GOVERNMENT PURCHASE CARD ACCEPTANCE

The terms and conditions of Government purchase card acceptance are outlined below.

(a) Definitions: "Government commercial credit card" means a uniquely numbered credit card issued to named individual Government employees or entities to pay for official Government purchases.

"Oral delivery order" means an order placed orally either in person or by telephone, which is paid for by Government purchase card.

(b) RHAMM will accept the Government purchase card for payments equal to or less than the micro-purchase threshold for oral or written delivery orders.

(c) RHAMM will also accept the Government purchase card under this contract for dollar amounts that exceed this threshold, when 1) the customer places a written order and the scope of work is well defined and 2) notice is received from the Government disbursing organization that the purchase invoice will be honored upon submission. Once these conditions are met, RHAMM will process the order and provide the services on the agreed schedule.

(d) RHAMM will not process a transaction for payment through the credit card clearinghouse until the purchased supplies have been shipped or services performed. Unless the cardholder requests correction or replacement of a defective or faulty item in accordance with other contract requirements, RHAMM will immediately credit a cardholder's account for items returned as defective or faulty.

13. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER

RHAMM's DUNS Number is 08-318-3058

14. DOD CENTRAL CONTRACTOR REGISTRATION

RHAMM Technologies is registered in the DoD Central Contractor Registration (CCR) database and as such is authorized to receive orders from the Department of Defense (DoD).

SECTION II SERVICE ORDERING PROCEDURES

Basic Schedule ordering guidelines can be found at the following website:

<http://www.gsa.gov/Portal/gsa/ep/channelView.do?pageTypeId=8199&channelPage=%2Fep%2Fchannel%2FgsaOverview.jsp&channelId=-13463>

SECTION III
PROFESSIONAL ENGINEERING SERVICES DESCRIPTION

The following is a general description of the types of Professional Engineering Services available through this schedule contract:

SIN	Phase/Function	Description
871-3 871-3RC	System Design, Engineering and Integration	Translate system (or subsystem, program, project, activity) concept into a performance and detailed design (engineering plans and specifications), perform risk identification/analysis/mitigation, and traceability. Integrate the various components to produce a working prototype or model of the system.
871-4 871-4RC	Test and Evaluation	Apply various techniques to demonstrate that a prototype system (subsystem, program, project or activity) performs in accordance with the design objectives. Plan for, conduct, monitor, and document results of demonstration, qualification, prototype and first article(s) testing, environmental testing and other testing as deemed necessary. Conduct independent verification and validation, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, and training.

SECTION IV
PROFESSIONAL ENGINEERING SERVICES
LABOR CATEGORY QUALIFICATIONS

<i>Electrical and Mechanical Engineering Discipline Labor Category Qualifications (Figure 4-1)</i>		
Labor Category	Education	Experience
Principal Engineer	PhD in engineering or physical science	15 years of progressive experience in performing and managing multiple government engineering/scientific projects
Senior Engineer	PhD in engineering or physical science	8 years of progressive experience in performing and managing multiple government engineering/scientific projects
	Masters Degree in Engineering, Physics or Engineering Management	20 years of progressive experience in managing multiple government engineering/scientific projects
Engineer/Program Manager	PhD in engineering or physical science	5 years of progressing experience in performing engineering/scientific projects with 5 years experience in managing projects
	Masters Degree in Engineering, Physics or Engineering Management	15 years of progressive experience in managing multiple government engineering/scientific projects
Associate Engineer	PhD in engineering or physical science	3 years of progressive experience in performing engineering/scientific projects
	Masters Degree in Engineering, Physics, or Physical Science	10 years of progressing experience in performing related engineering/scientific projects with 2 years experience in managing projects.
Junior Engineer	Masters Degree in Engineering, Physics, or Physical Science	5 years of progressing experience in performing related engineering/scientific projects
	Bachelors Degree in Engineering, Physics, or Physical Science	10 years experience in performing related engineering/scientific projects
Engineer (Entry Level)	Bachelors Degree in Engineering, Physics, or Physical Science	5 years experience in performing related engineering/scientific projects
	Masters Degree in Engineering, Physics, or Physical Science	Experience in performing related engineering/scientific projects
Senior Technician	Bachelors Degree in Engineering, Physics, or Physical Science	15 years experience in performing related engineering/scientific projects
Technician	Bachelors Degree in Engineering, Physics, or Physical Science	10 years experience in performing related engineering/scientific projects
Junior Technician	Bachelors Degree in Engineering, Physics, or Physical Science	5 years experience in performing related engineering/scientific projects
Clerk	HS Degree	Experience in administrative functions

**SECTION V
GSA PES SCHEDULE RATES**

	2008	2009	2010	2011	2012
	Escalation Rate	3.0%	3.0%	3.0%	3.0%
Principal Engineer	\$170.87	\$176.00	\$181.28	\$186.72	\$192.32
Senior Engineer	\$136.69	\$140.79	\$145.01	\$149.36	\$153.84
Engineer/PM	\$113.92	\$117.33	\$120.85	\$124.48	\$128.21
Associate Engineer	\$93.99	\$96.81	\$99.72	\$102.71	\$105.79
Junior Engineer	\$79.73	\$82.12	\$84.59	\$87.12	\$89.74
Entry-Level Engineer	\$62.66	\$64.54	\$66.48	\$68.47	\$70.53
Senior Technician	\$69.01	\$71.08	\$73.21	\$75.41	\$77.67
Technician	\$46.01	\$47.39	\$48.81	\$50.27	\$51.78
Junior Technician	\$34.51	\$35.54	\$36.61	\$37.71	\$38.84
Clerk	\$28.75	\$29.62	\$30.51	\$31.42	\$32.36