

## ANNUAL NOTICE – ORDERING INFORMATION HYPATIA NOTICE TO GOVERNMENT PROCUREMENT OFFICIALS

January 2021

To Whom it May Concern:

This package provides ordering information about Hypatia Project, LLC that summarizes our qualifications for government contracts. Hypatia prepares this annual notice for government contracting officials to streamline the procurement process for contracting officers and their surrogates.

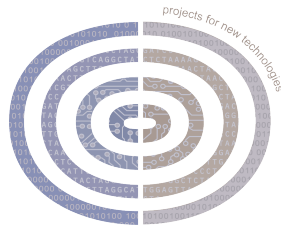
**About.** Hypatia Project, LLC ("Hypatia") is an applied research and technology solutions company that works on 'hard problems' at the interface of hardware, software and biology. Hypatia provides mission solutions and technology services to the U.S. Government as a prime contractor, joint venture partner, and tier 1 subcontractor. Hypatia has corporate past performance in artificial intelligence, cloud computing, blockchain solutions, cybersecurity continuous monitoring, genomics, bioinformatics and program management.

### Hypatia General Information

- Registered Name: Hypatia Project, LLC
- State of Incorporation: Virginia
- Headquarters: 1818 Library Street, Suite 500, Reston, Virginia, 20190
- Live Receptionist: 571-346-7612
- Public Website: [www.hypatiaproject.com](http://www.hypatiaproject.com)
- SBA Classification: Woman Owned Small Business/WOSB
- SBA Joint Venture Classification with a Partner: 8a
- Dun and Bradstreet Top Quintile Performance Rating in Open Ratings (See Report in Appendix A)
- Active SAM Registration

### Hypatia Government Registrations and Public Trust Certifications

- DUNS number is 058242621



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- CAGE Code is 7RUN5
- Top Secret and Secret Staff in JPAS
- Active DD Form 2345 - Military Critical Technical Data Agreement from the U.S./Canada Joint Certification Office granted by the Defense Logistics Agency (Expires 7/16/2025)
- On Track for CMMC Level 3 Certification

### Hypatia Proof of Active SAM Registration

**Use the SAM Status Tracker Now**

Check registration status by typing in a DUNS Number.  
 DUNS Number  Plus 4 (Optional)

Or, check registration status by typing in a CAGE Code.  
 CAGE Code

Hypatia Project LLC

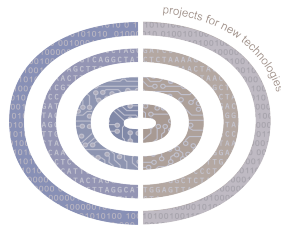
**Status: Active**

Your registration was activated on Feb 07, 2020. It expires on Feb 06, 2021 which is one year after you submitted it for processing.

<b>Core Data</b>	<b>Assertions</b>	<b>Reps &amp; Certs</b>	<b>POCs</b>	<b>Submit</b>	<b>Processing</b>	<b>Active</b>
Completed	Completed	Completed	Completed	Completed	Completed	Completed

### Hypatia Industry NAICS

NAICS	Description
541715	Research and Development in Physical, Engineering, and Life Sciences
541990	All Other Professional, Scientific and Technical Services
511210	Software Publishers
541690	Other Scientific and Technical Consulting Services
541511	Custom Computer Programming Services
541512	Custom Systems Design Services
541519	Other Computer Related Services



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518210	Data Processing, Hosting and Related Services
541490	Other Specialized Design Services
541430	Graphic Design Services

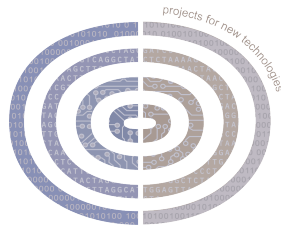
### Hypatia Industry NAICS Qualify as Substantially Underrepresented by Woman Owned Small Business

- Hypatia is a registered prime with the **SBA WOSB Federal Contracting Program**.
- This government-wide acquisition program seeks to help the government achieve its **five percent contracting goal** to woman-owned small businesses (WOSB) per Section 7106 of Public Law 103-355.
- This SBA program **authorizes sole source awards** up to 4M USD in industries substantially under-represented by women, based on NAICS codes, for set-aside contracts and blanket purchase agreements.
- As a WOSB, Hypatia's primary industry classification codes represent industries substantially underrepresented by woman per this table:

NAICS	NAICS Industry Description	Substantially Underrepresented by Women?	Hypatia NAICS Classification
541715	Research and Development in Physical, Engineering, and Life Sciences	Yes	Yes
511210	Software Publishers	Yes	Yes
541690	Other Scientific and Technical Consulting Services	Yes	Yes
541511	Custom Computer Programming Services	Yes	Yes
541512	Custom Systems Design Services	Yes	Yes
541519	Other Computer Related Services	Yes	Yes
518210	Data Processing, Hosting and Related Services	Yes	Yes

### Record of Integrity and Commitment to Compliance

Hypatia has a significant level of industry support based on the integrity, business ethics and history of its founders. To perform all business activities with the highest level of integrity and compliance, Hypatia maintains outside counsel for corporate governance, supply chain



## HYPATIA PROJECT

risk management best practices, NIST and DFARS compliance, DCAA Accounting compliance, and intellectual property protection. Additionally, the owners of Hypatia are accredited angel investors, have no history of bankruptcy, hold public trust and military security clearances, and are trustees serving on numerous NGO and corporate boards.

### Financial Capacity

Hypatia has the necessary financial capacity to provide technical services and perform government contracts.

- Hypatia is profitable, debt-free and has no draws on lines of credit.
- We pay subcontractors rapidly (net 30 terms for companies and net 15 terms for independent consultants), and we are in compliance with federal, state and local tax obligations.
- For large product sales, we maintain a line of credit from our distributor.

Please do not hesitate to contact us with any questions: 571-346-7612 (office).  
Sincerely,

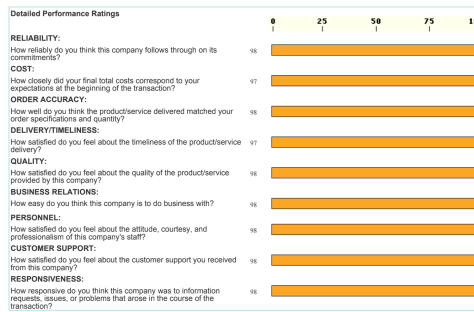
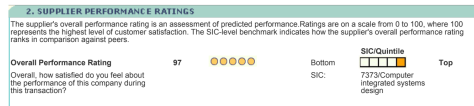
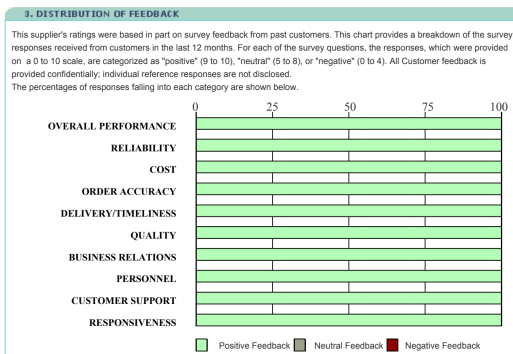
Hypatia Management

### Appendix A: Hypatia Dun & Bradstreet Past Performance Evaluation in Open Ratings

#### Open Ratings

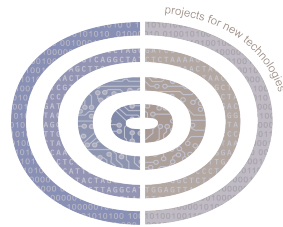
##### Past Performance Evaluation

Business Name : Hypatia Project LLC  
D-U-N-S® : 05-824-2621  
Report Date : 02-13-2018



#### 4. CUSTOMER REFERENCES SURVEYED

The most recent feedback obtained on this supplier came from companies in the following industries.  
SIC/Line of Business:  
Total number of surveys completed : 6



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### Appendix B: Hypatia Procurement Vehicles

DEPARTMENT OF COMMERCE **NTIS** JOINT VENTURE PARTNERSHIP - PRIME  
Government-wide acquisition vehicle for data innovation technologies, advanced analytics, and cloud computing solutions, limited to 30 JVPs from private sector.

#### SYSTEM OF SYSTEMS CONSORTIUM (**SOSSEC**) – PRIME

Single point of contact activity for the System of Systems Consortium (SOSSEC) formed to address the diverse mission needs of the Department of Defense (DoD) to obtain low-risk, lowest-cost, and the best-of-breed delivery of prototype solutions across 8 active OTAs, including, but not limited to:

- Cyber Operations Broad Responsive Agreement (**COBRA**) for defensive cyber prototypes (US Army Defensive Cyber Operations).
- Air Force Research Lab command, control, communications, and cyber, intelligence, surveillance, and reconnaissance (C4ISR) software development Open System Acquisition Initiative (OSAI)
- US Army Engineer, Research and Development Center (**ERDC**)
- Air Force Supply Chain Consortium Initiative (**SCCI**)

#### DoD MEDICAL TECHNOLOGY ENTERPRISE CONSORTIUM (**MTEC**) - PRIME

Biomedical technology consortium with a 10-year renewable Other Transaction Agreement (OTA) with the U.S. Army Medical Research and Materiel Command (USAMRMC).

#### CONSORTIUM FOR COMMAND, CONTROL AND COMMUNICATIONS IN CYBERSPACE (**C5**) - PRIME

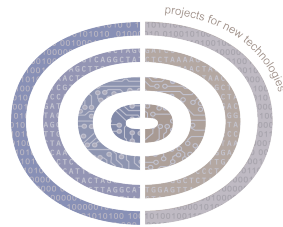
Technology consortium established by Office of the Secretary of Defense for rapid access to companies and institutions in the C4ISR and cyber technology sectors.

#### SBA **WOSB** FEDERAL CONTRACTING PROGRAM - PRIME

Government-wide acquisition program to achieve government's five percent contracting goal for woman-owned small businesses (WOSB), with an emphasis on industries substantially under-represented by women. See features and legal authority below.

#### NATIONAL SCIENCE FOUNDATION CENTER FOR ADVANCED REAL TIME ANALYTICS (**CARTA**) - R&D SPONSOR

University/Industry/Government CRADA and CRAD Center provides MIPR mechanism to access testbed high performance computing and quantum environments for advanced

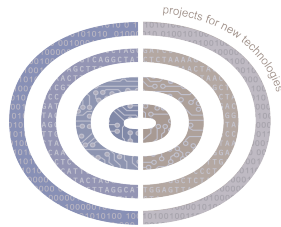


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research projects using novel computing paradigms, artificial intelligence, and big data through the Center for Advanced Real Time Analytics (CARTA) and its affiliated Cognitive Cybersecurity Lab.

HHS PSC INTELLIGENT AUTOMATION/ARTIFICIAL INTELLIGENCE (**IAI**) - SUB Government-Wide Acquisition Contract (GWAC) to procure innovative technical solutions, testing and training in automation, machine learning, supervised learning, machine vision (True Tandem Team – Small Business Track).

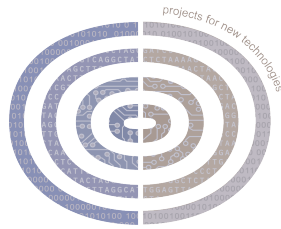
NATIONAL INSTITUTES OF HEALTH NITAAC **CIO-SP3 SB** CONTRACT – SUB Government-wide Acquisition Vehicle (GWAC) for Indefinite Delivery, Indefinite Quantity (IDIQ) of IT services. Validatek CITI Team: HHSN316201200187W (Small Business).



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### Appendix C: Customer Table with Task-Level Breakdowns

Customer		Projects with Artificial Intelligence and Automation Solutions and Infrastructure	Hypatia Role
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Common Foundation for AI Cloud Platform (JCF)</li> <li><b>Task Order:</b> As-In and To-Be Infrastructure for an AI Software Factory (Architecture and Implementation Plan for Hybrid Cloud, Containers and VMs; Data Pipelines; and Cybersecurity for CI/CD Environment)</li> <li><a href="https://dodcio.defense.gov/About-DoD-CIO/Organization/JAIC/">https://dodcio.defense.gov/About-DoD-CIO/Organization/JAIC/</a></li> <li><a href="https://www.ai.mil/about.html">https://www.ai.mil/about.html</a></li> </ul>	Prime
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Common Foundation for AI Cloud Platform (JCF)</li> <li><b>Task Order:</b> To-Be Architecture for Continuous Monitoring of across IaaS, PaaS and SaaS Environment (Dev, Test, Pre-Prod, Transition to Deployment)</li> </ul>	Prime
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Common Foundation for AI Cloud Platform (JCF)</li> <li><b>Task Order:</b> JAIC Enterprise Business Systems Testing and Authorization (CONOPS, eMASS and IATT for IaaS, PaaS and SaaS to include Azure, VMWare, Salesforce, ServiceNow, GreyMatter, Splunk, with more pending)</li> </ul>	Prime
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Common Foundation for AI Cloud Platform (JCF)</li> <li><b>Task Order:</b> Data Readiness for 'Reasoning AI Co-Pilot' for JCF Teams Responsible for Continuous Monitoring and Verification of NIST Cybersecurity Controls Compliance.</li> <li>Ontological Engineering, Optimization and Testing of Cyc Inference Engine applied to Cloud, Container and Virtual Machine design patterns and risk profiles.</li> </ul>	Prime
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Warfighter Missions</li> <li><b>Task Order:</b> DoD Ethical AI Principles - Artificial Intelligence Ethics Training Program and Implementation</li> <li>Disseminate AI Principles to guide the testing, fielding and scaling of AI-enabled capabilities across the DOD</li> </ul>	Prime
U.S. DoD	Joint Artificial Intelligence Center (JAIC) of the U.S. Pentagon Office of the CIO	<ul style="list-style-type: none"> <li><b>Division:</b> Joint Common Foundation for AI Cloud Platform (JCF)</li> <li><b>Task Order:</b> Cyber Engagement Strategy and Implementation Plan for DoD-Wide use of the JCF Platform</li> </ul>	Prime
U.S. Commerce	National Technical Information Service (NTIS) of the United States Department of Commerce	<ul style="list-style-type: none"> <li><b>Division:</b> National Institute of Standards and Technology (NIST)</li> <li><b>Program:</b> NTIS Joint Venture Partner for Data Innovation and Cloud Computing</li> </ul>	Prime
U.S. FDA	U.S. Food and Drug Administration	<ul style="list-style-type: none"> <li><b>Division:</b> Oncology Center of Excellence</li> <li><b>Program:</b> Project Renewal for Repurposing 44 Generic Cancer Drugs Based on Efficacy Data and <a href="https://www.fda.gov/about-fda/oncology-center-excellence/project-renewal">Real World Evidence (RWE)</a></li> <li><a href="https://www.fda.gov/about-fda/oncology-center-excellence/project-renewal">https://www.fda.gov/about-fda/oncology-center-excellence/project-renewal</a></li> </ul>	Sub to Deloitte
U.S. FDA	U.S. Food and Drug Administration	<ul style="list-style-type: none"> <li><b>Division:</b> Office of Translational Science and Scientific Computing</li> </ul>	Prime

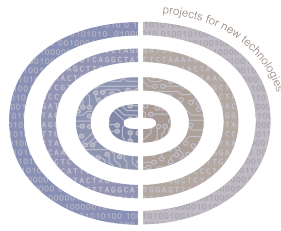


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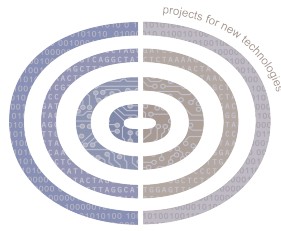
	Center for Drug Evaluation and Research (CDER)	<ul style="list-style-type: none"> <li>• <b>Program:</b> Real-Time Analytic Platform for Infectious Disease (RAPID)</li> <li>• <b>Projects:</b> Parallel Blockchain Concept of Operations and Data Architecture for Infectious Disease and Public Health Emergencies</li> </ul>	
U.S. DoD	United States Air Force (USAF) Office of the Surgeon General	<ul style="list-style-type: none"> <li>• <b>Division:</b> Air Force Surgeon General</li> <li>• <b>Program:</b> Technologies for Medical Innovation</li> <li>• <b>AI Task:</b> Genomics Strategy and Genome Sequencing Technology (Sub-Task on Data Pipelines and Machine Learning for Genomic Data)</li> </ul>	Sub to Versa
U.S. NIH	U.S. National Institute of Health	<ul style="list-style-type: none"> <li>• <b>Center:</b> National Center for Advancing Translational Science (NCATS) (advanced)</li> <li>• <b>Task:</b> Advisory Board for NCATS and Cures Acceleration Network (CAN) across all advanced innovation programs, from advanced robotics to all-scale data science to biology-in-space</li> </ul>	Executive Advisor
U.S. NSF	National Science Foundation	<ul style="list-style-type: none"> <li>• <b>Division:</b> Government/Industry/University Cooperative Research and Development Agreement (CRADA)</li> <li>• <b>Program:</b> Center for Accelerated Real Time Analytics (NSF CARTA)</li> <li>• <b>AI Project:</b> Monitoring Temporary Housing with Machine Learning and Embedded Sensors (IoT/ML/Smart building materials)</li> </ul>	Sponsor CRADA
ISB	In Silico Biosciences	<ul style="list-style-type: none"> <li>• <b>Task:</b> AI Augmentation for Alzheimer's Drug Discovery</li> <li>• <b>AI Scale-Out:</b> Data Visualization and Drug Discovery Platform Commercialization</li> </ul>	Consultant
UAE HCT	Higher College of Technologies (HCT) affiliate of the UAE Ministry of Finance (MoF)	<ul style="list-style-type: none"> <li>• <b>Project:</b> Procurement Automation Across the HCT Vendor Supply Chain</li> <li>• <b>Task:</b> Blockchain Ecosystem Strategy, Minimally Viable Ecosystem (MVE) of Hyperledger Code, Smart Contract Code, and integrations with Dell <del>Boomi</del> connectors (i.e. drag-and-drop blockchain solution)</li> </ul>	Sub to Dell
U.S. NSF	National Science Foundation	<ul style="list-style-type: none"> <li>• <b>Project:</b> Cognitive Hardware and Software Ecosystem Community Infrastructure (CHASE-CI) to support Machine Learning research challenges and applications.</li> <li>• <b>Tasks:</b> R&amp;D areas of CHASE-CI include hardware (von Neumann (vN) and non von Neumann (NvN) architectures); software frameworks (e.g., Caffe and TensorFlow), cost containment performance testing, and training data for numerous use cases.</li> </ul>	Collaborator
Lupus Research Alliance	Lupus Therapeutics, the clinical trial and drug development subsidiary of the Lupus Research Alliance	<ul style="list-style-type: none"> <li>• <b>Program:</b> Lupus Clinical Investigators Network (<del>LuCIN</del>) across 52 medical centers</li> <li>• <b>Tasks:</b> Data Collection Infrastructure and Machine Learning Applications with Bioinformatics, Cheminformatics and All-Scale Statistics; Virtual Clinical Trial Kit with Biology Bento Box</li> </ul>	Prime and <u>Executive</u> Advisor





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