



★ **AGS LLC** ★
ANALYTICAL GOVERNMENT SOLUTIONS

*Defensible, highly accurate analytical products and
decision analysis for Decision Makers*



COMPANY CAPABILITIES

E. G. "Gil" Dickens, Jr.
President/CEO, AGS LLC

***A Certified Service Disabled Veteran
Owned Small Business
(SDVOSB)***

AGS MISSION

- ***Be the company of choice*** for BCE/ Cost Estimating, PPBE/ Financial Management, Cyber/ IT Technical Support, Full Spectrum Training, Systems Acquisition, Logistics and Systems Engineering products and services in a diverse industry based on best value, cost realism, and the highest standards of quality
- ***Know the client's environment*** and demonstrate a unique value proposition to address the clients most urgent challenges - exceed client expectations

AGS LLC and Partners

- AGS is a robust Service Disabled Veteran Owned Small Business (SDVOSB)
- Started in September of 2009
 - Supports strategic growth initiatives with top-notch, qualified Large and Small Business (SB) partners
 - Ensures that all AGS contracts with SB requirements are compliant
 - AGS and partners provide substantive capability in **quantitative, engineering and logistics**

Skills	Quantitative	Engineering	Logistics	IT
#SB Firms	3	5	5	12

- Company commitment to small business contracting goals in :
 - Women-owned small businesses (WOSBs)
 - Economically disadvantaged women-owned small businesses (EDWOSBs)
 - Historically underused business zone (HUBZone) small businesses
 - Veteran-owned small businesses (VOSBs)
 - Service-disabled veteran-owned small businesses (SDVOSBs)
 - Historically black colleges and universities and minority institutions (HBCUs/MIs)
 - Native American Indian SBs
 - Alaska Native corporations (ANCs), and many others



AGS Company Profile

- Integrated business solutions provider in Business Case Analysis/Cost Estimating, PPBE/Financial Management, Cyber/IT, Training, Systems Acquisition, Logistics and Systems Engineering serving Federal and Private sector clients; initiated in 2009
- Headquartered in Washington DC Metro area
- 13 Partners supporting clients in Northern Virginia and neighboring states
- Partners and offices in:
 - ❖ Springfield, VA
 - ❖ Stafford, VA
 - ❖ La Plata, MD
 - ❖ Germantown, MD



AGS LLC Integrated Business Solutions (IBS)

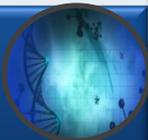


- AGS LLC provides powerful, integrated solutions {NPS CIO –Oracle; DTRA PPBE Software Dvpt, Training, PM, IT; JPMRAP EAs, Virginia Class Sub – Design for Cost BCA; Defense Satellite; DHS AMET; USCG Deepwater}
- AGS LLC and associates provide IBS for BCA/Cost Analysis, PPBE/Financial Management, Training, Cyber/ IT Technical Support, Systems Acquisition, Logistics and Systems Engineering
- 13 SBO partners with Woman Owned, HubZone, Veteran Owned and HBCU in DC, VA and MD
- SDVOSB, GSA schedules with Woman Owned and HubZone, Prime submission for VECTOR

• BCA/ ANALYTICS

- *Life Cycle Cost Estimating*
- *Analysis of Alternatives*
- *Business Case Analysis*
- *Software Cost Estimating*
- *Function Point Analysis*
- *USMC, IT, Vehicle, Tracked Vehicle, Communications, Maintenance, Space, Avionics and Ship Systems*

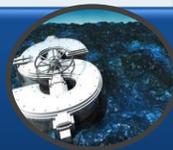
Cost Analysis/ Cost Estimating



• PPBE/ FINANCE

- *Planning, Programming, Budgeting and Execution*
- *Spend Plan Management & Reporting*
- *Budget operations team for major DoD systems*
- *Prepare/Analyze Financial Statements/FIAR*

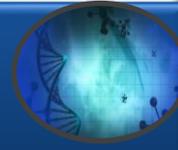
Budget, Financial Management and Accounting / Audit Readiness



• TRAINING

- *Curriculum Development for Scientific, PM and Financial Operations*
- *Capability for over 60 classes in 6 months*
- *Help Desk, Desktop, Executive Coaching*
- *Multi-media delivery*
- *SharePoint, training records, training portals,*

Training Solutions



• LOGISTICS

- *Performance Based Logistics*
- *Supply Chain Management*
- *Life Cycle Management*
- *Ops Research modeling and Courses of Action (COA)*
- *Deep experience with Marine Corps transport, track and weapons systems*

Logistics Solutions



• CYBER/ IT TECH

- *IT Service Management*
- *IT Operations and Maintenance*
- *Help Desk and Service Desk*
- *COOP Services*
- *Full Systems Development Lifecycle*

IT Engineering and Management



AGS Business Case Analysis (BCA) / Cost Estimating

- Defense Satellite Office
BCA/LCCEs
- DHS
Comparative
Cost Analysis
- Air Force Space
Cargo Launch
Platform
Economic
Analysis
- B1B Avionics
EVM
- Ground Wave
Emergency
Network LCCE

- IT LCCE, Risk and
Integrated
Master Schedule
- Navy Foreign
Military Sales
- Virginia Class
Submarine
Engineering
Cost Trade
Studies



Staff and Team Experience with:

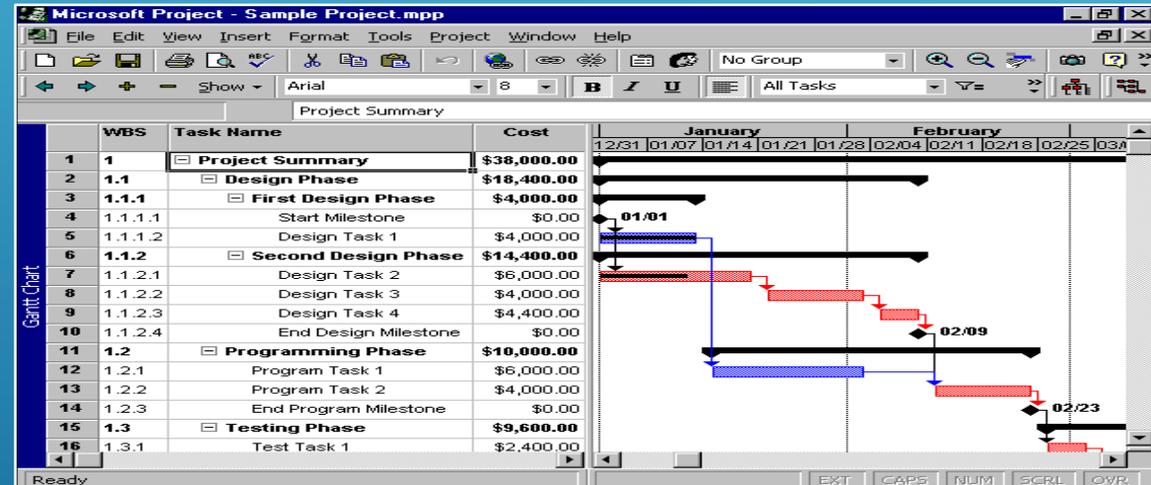
- JMRAP PMO ICES
- MRAP Depot Capacity Eval
- LCCEs for C4ISR systems
- Estimates for Land Systems
- TPCS, STAR-T,
DDACT CCAs
- LCCE support
ABV, M1A1, AAV



AGS Business Case Analysis (BCA) / Cost Estimating

- AGS' Deep Business Case Analysis and Cost Estimating capability spans DoD's most significant programs
- Cost programs highlighted by staff and team experience with multiple Business Case Analyses and Economic Analyses for NAVSEA NGEN MDAP BCAs and Life Cycle Cost Estimates; Defense Satellite IT programs; Homeland Security IT Operations Center alternatives; Navy systems engineering studies
- Staff experience with USMC ACAT I systems including GCSS and SIAP communication and IT programs and Joint MRAP operations, finance and support systems
- LCCEs/ COAs for optical, IFF, drive train and communication systems for Land Systems
- Full support package for LCCE/ COA determination, AOAs, BCAs, TOA and much more

- **Expertise and proven estimating methodologies** for IT and MDAP systems help customers succeed in COA determinations and definitive budget prioritization
- **Diversity in cost services** including LCCEs, TOC, AOA, BCA and COA development ensure experience matches up with requirements
- **Wide experience** in almost every service hardware and software platform ensures estimators can visualize unique system properties, environment
- **Data Confidence Solutions** assures accuracy in each cost element and model construction



It's the details in the estimate work breakdown structure (WBS), knowledge of the program from total operational cost to logistics footprint and data assurance for pinpoint accuracy that ensure customer success.

PPBE/ Financial Management

- DTRA Budget Execution and Software Tools
- Budget Execution Management – SAF/FMB
- POM Initiative Builder USMC



- Financial Statements
- DAI



PPBE/ Financial Management

- **AGS's Budget Systems Teams and software can meet any services' PPBE challenges.**
- Budget and IT services combine to provide powerful team support for budget formulation, execution and accounting
- AGS staff supported the Spend Plan Management Tool (SMART) for the Defense Threat Reduction Agency (DTRA) to rapidly streamline budget planning across the Agency
- SMART is in review with the Army, DLA, and other DoD activities



Budget

- Broad experience **developing spend plans, tools and execution**; can upload accounts with efficiency
- Generated **agency-wide tools** for FY15 planned CRA, drawdown and forecast
- **Enterprise Resource Planning (ERP) systems** integration support tracks business resources (Navy Enterprise Resource Planning (NERP), Defense Agency Initiative (DAI) and others)

Financial Management

- **Prepare financial statements**, footnotes, Management Discussion and Analysis (MD&A), and Performance Accountability Report (PAR)
- **Design and implement Cost Accounting** to improve management decisions
- Provide **audit readiness compliance** support for CIO and CFO organizations
- Document, evaluate, and **improve internal controls** and compliance with Office of Management and Budget (OMB) A-123

TRAINING/ Curriculum/Training Plans/Web Class Instruction



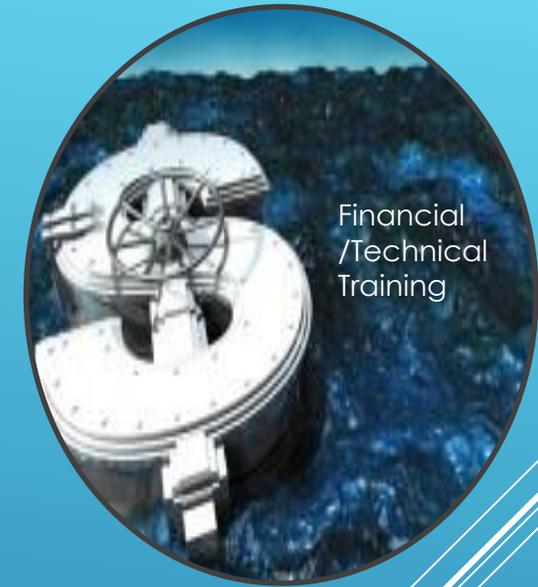
One on One
Desk Top
Training,
Executive
Coaching and
training



DTRA Spend Plan
Budget Software
Tool and Training
for Over 600 Senior
Scientist, Engineers
and Financial
Managers in 60
classes using web,
portal and
classroom
instruction

TRAINING/ Curriculum/Training Plans/Web Class Instruction

- **AGS's Training Capability provided a total training solution for DTRA Budget Spend Plan**
- Devised 6 comprehensive curricula for Scientist/Engineering, Financial, Program Management, Executives, Contracting and other staffs to in less than 3 weeks to start an aggressive agency-wide training campaign
- Training included portal development for specialized budget tools, Defense Communication Systems broadcasts and multi-location presentations, classroom and personalized one-on-one instruction
- Portal development included community and leadership message boards, specialized 24/7 modules, and Tier I thru Tier 4 continuous training support
- Accomplished over 60 classes, 20 one-on-one sessions for over 600 personnel in a 9 month period
- **Automated Training Support Systems**
- Dashboards and Interactive media for training metrics, classroom training records integration, schedules
- Training Plans, Media Campaigns, Tailored handouts and instructional materials
- Training SMEs for Executive Coaching, Personalized evaluation and instruction
- Conferences, multi-geographic location outreach



AGS Logistics Solutions



Global Defence
Technology

ARMY

LOGISTICS

We look at the challenges of maintaining a supply chain in today's combat zones

Red River
Depot
Capacity
Study

SAFE PASSAGE

How commanding officers can use their resources to find safe transport routes for troops and supplies



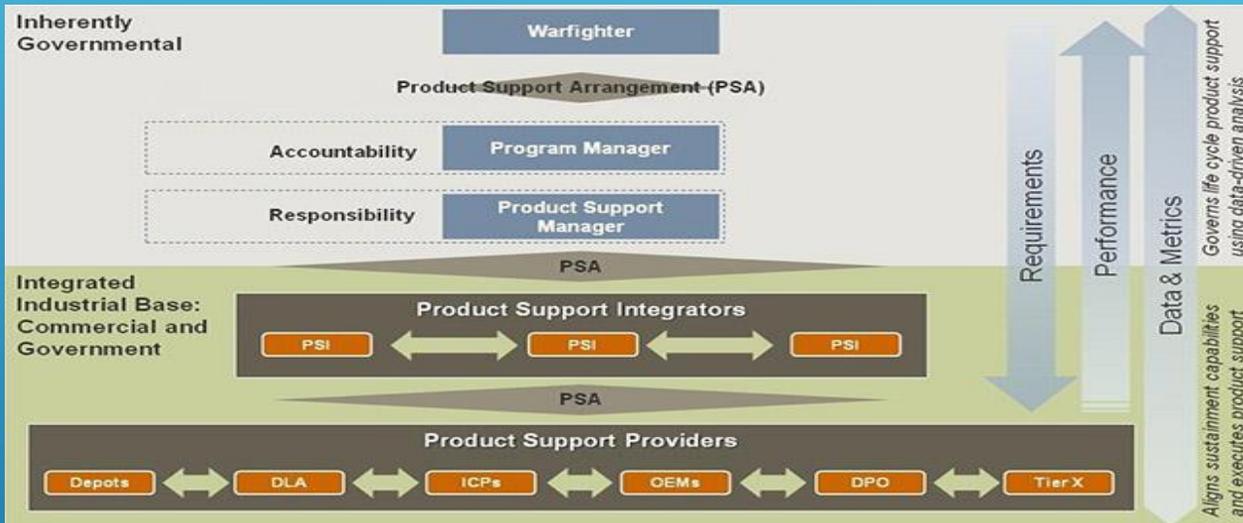
- Data Analysis
- Study Navy Facility O&M
- Inventory Reduction SCM



- Aviation Fuels Accounting
- Fuel Tank Farm Efficiencies
- European Channel Flight Streamline

AGS Logistics Staff Experience

- AGS logistics teams and staff experience spans all services in Performance Based Logistics, Supply Chain Management and Depot Capacity studies backed by complex modeling and simulation
- AGS teams and staff experience with NAVSEA Programs producing O&S savings through design
- AGS staff experience with NAVY IT for IT hardware/ software, risk management, and Integrated Master Schedule



Marine Corps Logistics Systems staff experience includes transport, track and weapons systems for AAV, MRAP, MATV, HTAV, M1A1, ABV, ITV.

Communications systems staff experience includes STAR-T, TPCS, and others

- Logistics study to augment MRAP chassis component assembly
- Logistics and supply alternatives for vehicle upgrades
- De-conflict duplicative inventory and supply management for C4ISR, Evaluation of IFF alternative systems for M1A1

- In-depth studies of Barstow, Albany Depot and Blount Island capabilities for Reset and Modernization
- We understand how metrics support COAs for the PM and PSM
 - COAs for Land systems vehicle components
 - Lowest cost on-time chassis rebuild alternatives for Land Systems

AGS CYBER/IT TECHNICAL & MANAGEMENT SUPPORT



CYBER

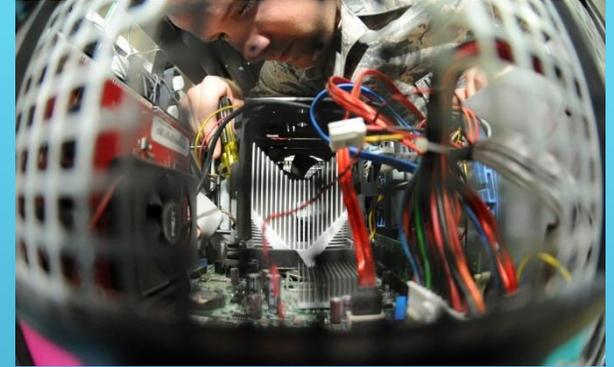
- US House of Congress Intrusion Detection
- US Navy Intruder Kill Chain Technical Support
- Ground Radar Missile Attack Protective Measures



INF TECH

- NECC Current Capability & Readiness of Force
- TSM modernization for IRS Sites
- Automated Battle Management Aids

AGS CYBER/ IT TECHNICAL & MANAGEMENT SUPPORT



CYBER TECHNOLOGY

- CMF Certification and Proficiency Standards
- Assess, Validate and Evaluate Cyber Exercises
- Support the Standards Evaluation teams

CYBER IT

- Cyber Security Development/Solutions
- Cyber Security Architecture
- Big Data Analysis/Management Simulation and Modeling

- ▶ **AGS' advanced statistical multivariate models for cyber provide accurate and repeatable simulation and validation of standards, exercise preparation and execution for evaluation teams and decision analysis.**
- ▶ **AGS has extensive experience in Security architectures**
- ▶ **The AGS algorithm software suite is widely diverse in Cyber, medical diagnostics and IT big data analysis. Our partners in Big Data vertical analysis add another dimension in natural language processing and data capture.**

AGS SYSTEMS ACQUISITION SUPPORT

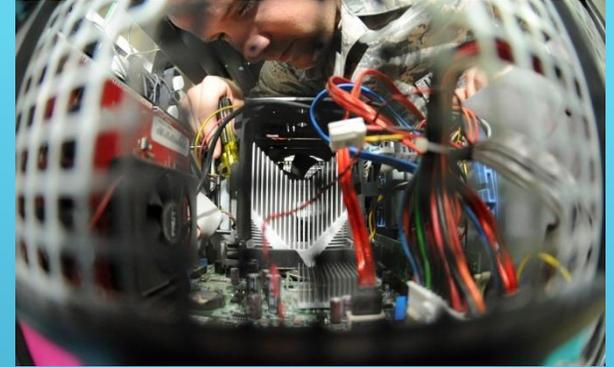


Wide ranging acquisition support for project management, administrative training support and business process alignment for many DoD clients including Homeland Defense, Departments of Labor, Justice and State and Department of Veterans Affairs



Stood up a full-up project support capability for the Office of Naval Research in less than 60 days after contract award.

AGS SYSTEMS ACQUISITION SUPPORT



PROJECT SUPPORT

- Program Analysis & Evaluation
- Project Earned Value Analysis
- Performance Management

ADMINISTRATIVE

- Administrative Support
- Staff Augmentation Services
- Program/Accounting
- Technical Staffing
- Executive Staffing
- Management

TRAINING SUPPORT

- Training Support Services

ERP

BUSINESS PROCESSES

OTHER SYSTEMS

- ▶ **AGS' provides deep project support in PAE, Earned Value and performance management; for example in a recent engagement the AGS Team stood up a full-up project support capability for the Office of Naval Research in less than 60 days after contract award.**
- ▶ **The AGS team has provided the wide gamut of project support, administrative, training support and business process alignment for many DoD clients including Homeland Defense, Departments of Labor, Justice and State and Department of Veterans Affairs**

AGS SYSTEMS ENGINEERING MANAGEMENT

- IFF laser optics evaluation
- C4ISR configuration Eval
- First USA Bank Systems Support for Software Mainframes



Leadership of
DTRA SMART
Budget Execution
Software
Development



AIM HIGH

AGS SYSTEMS ENGINEERING MANAGEMENT



- Systems evaluation of electronic, hydraulic and pneumatic egress systems
- Assembly process and line service evaluation of multiple depot capacities for cargo vehicles
- Regression Analysis of Test Identification Modules and metal stress in Naval Aircraft Fleet for Service Life Extension Program evaluation NAVAIR and resulting SLEP decision software tool
- Systems evaluation for preventive and conditional maintenance systems for Marine Corps Tanks, cargo and ground vehicles
- Systems analysis of O&S critical cost points in submarine station maintenance and refit costs and upfront design engineering changes among various lots to reduce O&S costs – also accompanying tool for engineers to evaluate engineering trade costs in design alternatives

- ▶ **AGS sophisticated models using advanced multivariate statistical techniques uniquely add value to DoD platform systems analysis in electronics, vehicle autonomic systems, and operations employment.**
- ▶ **Our systems analysts work hand-in-hand with design engineers to achieve optimal forecasting of upgrade, ECP, depot capacity, and operational performance along with employment scheduling results**
- ▶ **AGS experience includes defense, civilian, and health care agencies to provide analytical and technology solutions that solve complex diagnostic and systems employment applications.**

AGS LLC & Support Teams Customers



- ★ *Chemical-Biological Defense Programs*
- ★ *Defense Threat Reduction Agency PPBE & Software Development*
- ★ *Department of Homeland Security*
 - *AoA for Operations Center*
 - *Cyber Exercise Support*

- ★ *US Coast Guard ICAs*
- ★ *US Navy FMS and PPBE*
 - ★ *ONR PPBE and IT*
- ★ *Naval Air Systems Command*
- ★ *Naval Sea Systems Command*
- ★ *US Central Command*
- ★ *US Marine Corps*
- ★ *USAF Materiel Command*



AGS Contract Vehicle Availability and Schedules

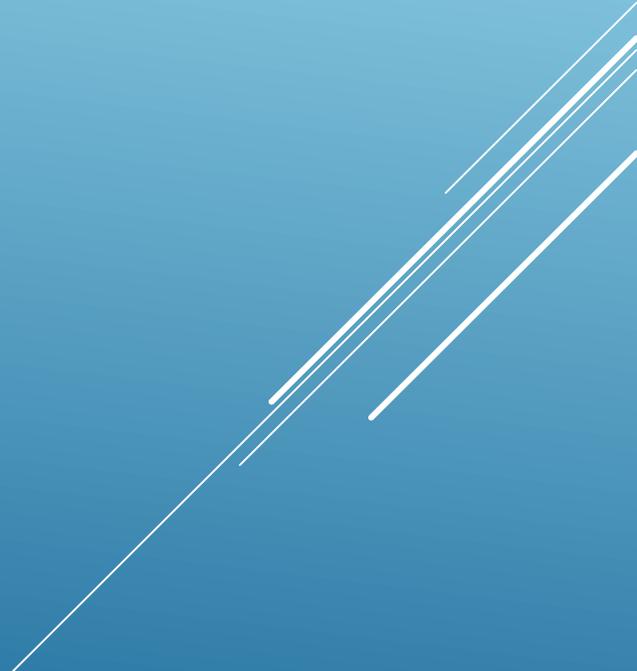
- **AGS Prime:**

- **General Services Agency (GSA)**

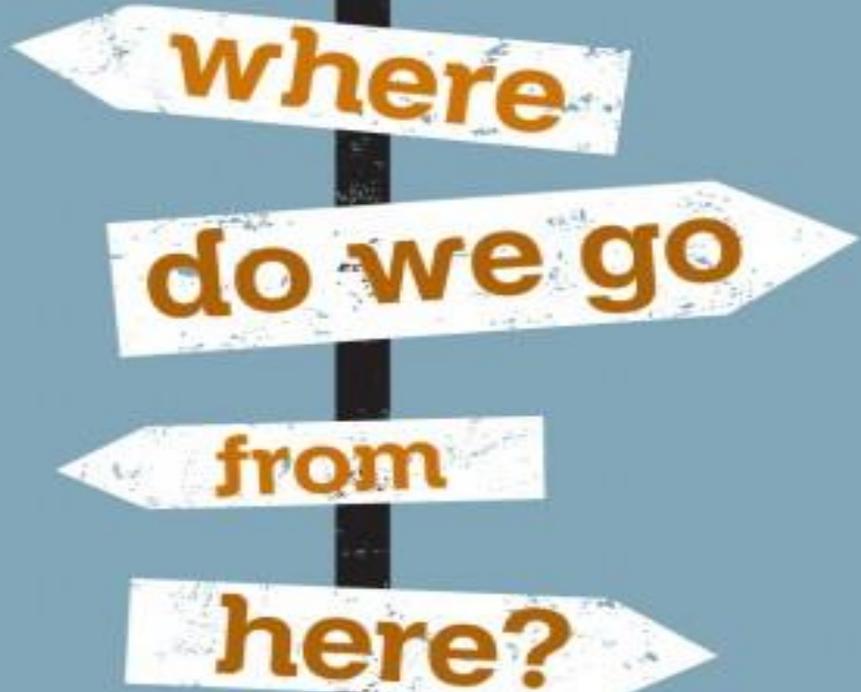
- MOBIS
- FABS
- IT70

- **Seaport-e**

- **AGS Subcontract:**

- **ENCORE II**
 - **Sub for Navy**
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Questions and Next Steps



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