Newport News Shipbuilding
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Newport News Shipbuilding is the sole designer, builder, and refueler of U.S. Navy Aircraft Carriers and one of two providers of U.S. Navy Submarines. NNS designs, builds, maintains, and inactivates the most advanced ships in the world using their expertise in nuclear propulsion, naval design, and manufacturing. NNS is also the largest industrial employer in Virginia, with approximately 25,000 employees.
NNS Navy Programs

**Gerald R. Ford (CVN 78)**
Carrier New Construction
Post-Shakedown Availability
April 2018

**John F. Kennedy (CVN 79)**
Detailed Design and Construction
Delivery 2022

**USS George Washington (CVN 73)**
RCOH
Delivery August 2021

**USS John C. Stennis (CVN 74)**
RCOH Pre-Advanced Planning
Ship Arrival January 2021

**Virginia Class Submarine (VCS)**
15 Boats Under Construction

**Fleet Support**
Worldwide
Working all 10 NIMITZ Class
CVNs, USS Gerald R. Ford (CVN 78) & all Submarines Classes

**Columbia Class**
Design and Construction

**Enterprise/Doris Miller (CVN 80/81)**
Newport News
Awarded January 2019

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NNS Buying Offices

- Raw Material, Hardware and Small Electrical Components
- Valves, Fittings, Filters and Strainers
- Complex Deck Machinery
- IT (Hardware, Software & Services)
- Maintenance Repair Operations, Construction, Engineering and Facilities Services
- Business Services
- Complex Electrical Components
- Build to Print, Make/Buy, Shipboard Subcontracted Materials
- Shipboard Subcontract Services
Raw Material, Hardware and Small Electrical Components
Buying Office

Responsible for Procurement of Raw Materials Including:

- Steel Plate and Shapes
- Pipe
- Fittings
- Paint
- Coatings
- Insulation
- Abrasives
- Lumber
- Small Electrical Components
- Fasteners
- Tape
- Adhesives
- Chemicals and Compounds
- Rigging Material
- Safety Equipment
- Tools
- Hardware
- Bottles and Cylinders

Potential Opportunities:

- Textiles
- Insulation
- Ferrous and Nonferrous Sheets & Shapes
Valves, Fittings, Filters and Strainers Buying Office

Responsible for Procurement of Various Complex Valves, Filters and Strainers to Support Ship Construction, Overhaul and Fleet Support:

- Valves
  - Standard Navy Valves
  - Ball Valves
  - Butterfly Valves
  - Check Valves
  - Gate Valves
  - Globe Valves
  - Swing Check Valves
  - Regulator Valves
  - Relief Valves
  - Throttle Valves

- Manifolds
- Strainers
- Filters
  - Air
  - Lube Oil
  - Waste
  - Water
- Pipe Fittings
  - Formed Fittings
  - Machined Fittings
  - Expansion Joints

Potential Opportunities:

- Standard Navy Valves
- Fittings
Complex Deck Machinery Buying Office

Responsible for Procurement of Various Complex Mechanical Components and Systems in Support of New Construction and Refuel and Complex Overhaul (RCOH) Carrier Programs:

- Plasma Arc Waste Destruction System (PAWDS) and Other Solid Waste Disposal Systems
- Turbines & Secondary Propulsion Systems
- Advance Weapons Elevators (AWEs) and Component Systems
- Main Condensate Pumps
- Distillers and Distillation Pumps
- Air Turbine Pumps
- Coolers/Heat Exchangers
- Non-Destructive Test (NDT) Equipment
- Arrays
- Air Purification Systems
- Reverse Osmosis Systems and Lube Oil Coolers
- Winches, Cranes and Hoists
- Wastewater Treatment & Disposal Systems
- Vaneaxial Fans and Air Filtration Systems
- Galley Ventilation Systems and Main Refrigeration Units (MRUs)

Potential Opportunities:

- Actuators (AWEs)
- Stators (AWEs)
- PAWDS
- Galley Ventilation Systems
- Coolers/Heat Exchangers
- Acoustic Valves
IT Hardware, Software and Services Buying Office

Responsible for Procurement of Information Technology (IT) Hardware, Software and Services:

- Computer Programs
- Cell Phones
- Telecommunication System
- Travel Services/System
- Printers

- Internet Service
- Credit Cards
- Computers
- Internet Domain Names

Potential Opportunities:

- IT Staff Augmentation
- Off the Shelf IT Hardware/Software

Be advised some products/services are under long term agreements
Maintenance Repair Operations

Responsible for Procurement of Maintenance Repair Operations:

- Fuels
- Maintenance – Elevator, Cranes
- Cars, Trucks, Other Vehicles – Maintenance
- Safety Supplies and Tools
- Shipyard Garage Services
Construction, Engineering and Facilities Services Buying Office

Responsible for Procurement for Construction, Engineering and Facilities Services:

- Construction Projects
- Corporate Jet
- Utilities – Electric, Gas
- Capital Equipment
- Building Renovations
- Furniture
- Engineering Services

Potential Opportunities:

- Engineering Services
- General Contractors
- Mechanical Services
- Design-Build Services
- Lead/Mold/Asbestos Abatement
- High Voltage Electrical Services
- Diving Services
- Dredging Services
Business Services Buying Office

Responsible for Procurement of Business Services:

- Janitorial Services
- Lawn Care
- Transportation/Freight
- Bicycle Services
- Reproduction
- Safety Supplies and Tools
- Security Guards
- Long Service Awards
- Plaques
- Furniture
- Shipyard Garage Services
- Pest Control
- Freight Providers

Potential Opportunities:

- Food Services
- Humane Society – Cat Control
- Bicycles
- Lawn Services
- Benefit Programs
- Insurance Benefits, Employee Assistance Program (EAP), Health, Dental
- Advertising – Billboards, Newspaper, Wall Street
- Engineering Services
- Moving Services
- Credit Cards
Complex Electrical Components Buying Office

Responsible for Procurement of Various Electrical Materials and Complex Systems to Support Ship Construction:

- Motor Controllers
- Frequency Converters
- Degaussing
- Voltage Regulators
- Networks – Video, Computers
- Lighting
- Detectors, Gauges, Monitors
- Circuit Boards
- Power Switchboard, Circuit Breakers
- Load Centers
- Panels, Enclosures
- Electric Motors
- Salinity Cells
- Telecommunications

Potential Opportunities:

- Transmitters
- Frequency convertors
- Relays
Make/Buy, Build to Print, Shipboard Subcontracted Materials Buying Office

Responsible for Procurement of Various Complex Components to Support Ship Construction:

- Coamings, Foundations, Ventilation, Other Machined Items
- Complex Components
- Subcontracting - Component Fabrication and Assembly (CFA)/Structural Fabrication and Assembly (SFA)
- Castings and Forgings
- Propulsion Shafting and Propellers
- Fixtures
- Hangers/Mounts
- Water Tight Doors
- Shafting

Potential Opportunities:
- Build to Print Supporting Direct Buys and Subcontracted Work
Shipboard Subcontract Services Buying Office

Responsible for Procurement of Various Complex Components to Support Ship Construction:

• Engineering Services
  - Independent Research and Development
  - Contract Research and Development
• Leased Labor and Subcontracted Services
• AMSEC (Logistics and Labor)
• Corporate Consultant Support
• Southwest Regional Maintenance Center - San Diego, California

Potential Opportunities:

• Subcontracted Work
  - Nondestructive Testing
  - Marine Preservation
  - Scrapers
Prospective Supplier Program

Companies Interested in Becoming a NNS Supplier Should Complete a Prospective Supplier Form Located on the Newport News Shipbuilding Suppliers Website

• https://supplier.huntingtoningalls.com/sourcing/index.html
NNS Webpage Navigation

https://nns.huntingtingalls.com

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NNS Suppliers Webpage Navigation

About NNS Suppliers

Businesses that supply Newport News Shipbuilding can be found in nearly every state in America. More than 2,000 active suppliers support the construction of nuclear-powered submarines, construction and mid-life overhaul of nuclear-powered aircraft carriers, ship repairs, maintenance of NNS facilities and numerous other operations. NNS spends an average of $1 billion annually with its suppliers, nearly half of which are small businesses.

The complexity of the work done at NNS demands a sophisticated and diverse group of suppliers from across the United States. NNS greatly appreciates our suppliers’ contributions in building and maintaining the most complex ships in the world.

https://supplier.huntingtingalls.com/sourcing/index.html
Prospective Suppliers

The need for innovative approaches to obtain higher quality products and services, cost improvements, and better overall performance is essential. Newport News Shipbuilding is dedicated to developing strong and durable partnerships with our supply base members that will help foster such continuous improvement efforts for our shipboard and facility needs.

Please note that both a Commercial and Government Entity (CAGE) Code and Joint Certification Program (JCP) number are required for all suppliers providing material and services for ships under construction or overhaul at NNS.

☐ To request or update a CAGE Code, please visit the CAGE Code Request website.

☐ To request or update a JCP number, please visit the Defense Logistics Agency - JCP website and complete the DD Form 2345.

If your company is interested in becoming a Newport News Shipbuilding supplier, please select Here.

To view the Prospective Supplier Video select Here.
Fill Out Prospective Supplier Form

The Information Includes:

1. Contact Information
2. Business Identification
3. NNS POC
4. Business Type
5. North American Industry Classification System (NAICS) Codes
6. Business Size
7. NNS Buying Office Alignment
8. HII Supplier Status
9. Company’s Products/Services
10. Defense Industry Company Status
11. Company’s Competitors
12. “Meet and Greet” Preference

Include Marketing Materials - Line Card, Capabilities Sheet, Competency Statement

Email form to
NNSProspectiveSupplier@hii-nns.com
Prospective Supplier Form Continued

- **Joint Certification Registration Number (JCP):** A certification required by U.S. contractors that wish to obtain *access to unclassified technical data* disclosing military critical technology that is under the control of, or in the possession of the DoD.
  - NNS Personnel can only exchange Unclassified Technical Data (UTD) with suppliers that have an active JCP.
  - The JCP is managed by the Defense Logistics Agency (DLA).
  - A JCP certification establishes the eligibility of a U.S. or Canadian contractor to receive UTD.
  - For more information please refer to the following website: [https://www.dla.mil/HQ/LogisticsOperations/Services/JCP/](https://www.dla.mil/HQ/LogisticsOperations/Services/JCP/)

- **System for Award Management (SAM):** Any government, business, grantee or organization (known as an “Entity” in SAM) wishing to do business with the federal government under a Federal Acquisition Regulation (FAR)-based contract is required to registered in SAM. NNS highly encourages its suppliers and prospective suppliers to register in the SAM database. ([www.sam.gov](http://www.sam.gov))
NNS Supplier Base Path

2nd Base
NNS Supplier Number Assigned

Supplier Training and Development

Supplier Onboarding Package Sent

1st Base
Meet & Greet

3rd Base
Opportunity to Bid

3rd Base Coach
Small Business Office

Existing NNS Supplier

Prospective NNS Supplier

Bids Received and Reviewed

Procurement Needs Alignment

Home Plate
Procurement Awarded

Home Plate
Prospective Supplier Identification
NNS Supplier Base Process

Home Plate (Batter’s Box)

- Supplier Emails the Completed Prospective Supplier Form and Marketing Material to NNSProspectiveSupplier@hi-i-nns.com
- NNS Stakeholders Review Supplier Information, Align it With Procurement Needs and Decide Whether to Pursue Supplier
- If NNS Decides not to Pursue Supplier, Supplier Will be Notified via Email
- If NNS Pursues Supplier, Then a Face-to-Face or Telephone “Meet and Greet” is Scheduled

First Base

- The “Meet and Greet” is a 30 Minute Discussion Between the Supplier and NNS Stakeholders
- Following the “Meet and Greet” NNS Stakeholders Decide Whether to Onboard the Supplier
- If NNS Decides to not Onboard Supplier, Supplier Will be Notified via Email
- If NNS Decides to Onboard Supplier, Supplier Receives an Email With Supplier Data and Supplier Quality Forms to Complete
- Once Forms are Submitted and Accepted, a Supplier Number is Assigned
On-Boarding New Suppliers – Supplier Data

If NNS Decides to Pursue Business With a Supplier, the Supplier Must Complete the Supplier Data & Certifications Form, W-9 Form and Authorization of Electronic Funds Transfer Form

The Information Includes:

1. Company Name/Addresses
2. Cage Code
3. NAICS Codes
4. D-U-N-S Number
5. Tax ID Number
6. Banking information
7. Legal Entity Type
8. Business Type and Concern
9. Certifications

Supplier Data must be updated annually
On-Boarding New Suppliers – Supplier Quality

- Depending on the Products or Services Being Procured, Suppliers may Have to Provide Information Regarding Their Quality Program
- NNS Supplier Quality Periodically Conducts On-site Audits

**The Information Includes:**

1. **Company Name**
2. **Manufacturing Addresses**
3. **Quality Systems Certifications**
4. **Quality Assurance Manager**
5. **Material Traceability Process**
6. **Testing Capabilities**
7. **NDT Procedures/Qualifications**
8. **Welding Procedures/Qualifications**
On-Boarding New Suppliers – Supplier Quality Continued

- Terms and Conditions: The supplier should review NNS Appendix A-DoD Contracts and Appendix A-DoD Contracts Supplement on our Supplier gateway, and the invoked FAR/DFARS clauses.

- Quality Systems:
  - In general, most material suppliers should have a quality system that generally conforms to ISO9001 / MIL-I-45208 / EB Spec 2678.
  - Review of NNS Appendix B on our supplier gateway will provide a flavor for specific technical requirements for many specifications that we order
  - Flowdown of technical, quality, and contractual requirements from NNS Purchase Orders to sub-tier suppliers and contractors should be a feature of the supplier’s purchasing and quality systems

- Fabrication Welding and Non Destructive Testing (NDT): A supplier of items requiring fabrication welding and NDT should be capable of, or willing to develop, conforming to Navy TechPub 248 and TechPub 271 welding and NDT systems.
Purchase Order Appendices

All Appendices Referenced "DOD CONTRACTS/662" can be found in the Exostar system. Please contact the Exostar administrator (Exostar@hi-nns.com) if you do not see the "CVN 78 Appendices" option in the Exostar Information Manager portal. If you are not set up in Exostar, please contact your Buyer to receive copies of the DOD Contracts/662 Appendices.

(NOTE: When A-DOD CONTRACTS/662 and A-DOD CONTRACTS/VCS are referenced in your PO, use the A-DOD CONTRACTS version found below.)

EB Specifications: All EB specifications must be requested from your HII-NNS procurement representative.

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On-Boarding New Suppliers – Environmental Health & Safety

Contractor Environmental Health and Safety Resources

Newport News Shipbuilding (NNS) is committed to providing a safe environment for all persons visiting or working at NNS. This means that contractors working at NNS and NNS worksites are required to meet minimum safety standards before contracts can be awarded. They are also required to maintain these standards for the duration of their work at Newport News. Also, while contractors are expected to have effective safety programs and to monitor and comply with applicable laws and regulations, there are some situations where procedures specific to NNS apply. The Newport News Contractor Environmental, Health and Safety Resource Manual was developed to assist potential and existing contractors in these areas. The manual describes the contractor health and safety evaluation process, describes specific EH&S programs that are considered critical and lists additional health and safety resources that may be useful to contractors. Many of the topics are contractual requirements. This manual is not inclusive of every possible Environmental, Health and Safety topic and it is the responsibility of the contractor to be knowledgeable of and comply with additional laws and regulations.

Download the complete document here or view selected sections below:

Introduction

Part III - Environmental Programs

- Revision History
- Table of Contents

- Waste Management
- Transfer Operations
- Liquid Waste
- Paint Tracking
- PCB

Part I - General

- General Information
NNS Supplier Base Process Continued

Second Base

- Buying Offices are Notified that the Supplier is now in the Purchasing System
- Buying Offices may Begin Issuing the Supplier Request for Quotes (RFQs)
- Receiving a RFQ Advances the Supplier to 3rd Base

Third Base

- After Receiving the RFQ, the Supplier Should:
  - Review the RFQ Fully to Ensure Understanding of all Requirements
  - Submit its Quote by the Quote Deadline
  - Provide all Requested Information Such as Price, Delivery Date, etc.
  - Clearly Note any Exceptions to the Requirements in the RFQ
  - Contact the Buyer With Questions
- NNS will Evaluate Quotes for Technical Compliance and Best Value

Home Plate (Score)

- When NNS Awards the Supplier a Purchase Order/Subcontract, the Supplier Advances to Home Plate and Scores
Ethics and Compliance

- NNS is Committed to Complying With Applicable Laws, Regulations and Standards
- Performing Ethically and With Integrity is Every NNS Employee’s Responsibility
- NNS has a Robust Ethics and Compliance Program Designed to:
  - Prevent, Detect and Remediate Misconduct
  - Reduce Likelihood that Employees will Rationalize and Engage in Bad Behavior
  - Charge Leaders with not Creating an Environment Where Employees Feel Pressure to Work Outside of Procedures to Meet Business Goals
  - Provide a “Safe” Way for Employees to Report Misconduct Without Fear of Retaliation
  - To be a Responsible NNS Supplier, NNS Needs you to Have this Same Level of Commitment
- Ethics and Compliance Requirements are Invoked Through Terms and Conditions of Purchase Orders/Subcontracts
- NNS has Information and Tools on its Supplier Website to Assist Suppliers With Developing/Enhancing Their Ethics and Business Conduct Processes
Supplier Ethics and Business Conduct Webpage

https://supplier.huntingtingalls.com/sourcing/ethics_and_business_conduct.html
NNS Supplier Responsibilities

- Review and Understand all Requirements in NNS Subcontract/Purchase Order
- Abide by all Applicable Laws and Regulations
- Conduct all Business in an Ethical Manner
- Provide Quality Products and/or Services
- Provide Consistent On-time Delivery
- Ensure all Tiers of the Supply Chain Understand Contractual Responsibilities Related to the Subcontract/Purchase Order
- Continue to Look for Ways to Improve the Value of Your Products and Services
Supplier Code of Conduct; Expectations we hold for Suppliers

“We design and build and maintain the most complex ships for the world’s greatest Navy and we do this with our hands, with our heads, and most importantly with our hearts because that is what shipbuilding is all about.”

-Mike Petters, CEO HII-NNS
Commonly Asked Questions

1. **How does a potential supplier find out about opportunities?** NNS does not advertise opportunities. Current suppliers are made aware of opportunities through contact with their Supply Chain Management Buyer.

2. **Do you have a tier 2 program? If so, how does it work?** NNS does not have a Tier 2 program.

3. **How does a supplier maintain a productive relationship with NNS?** Consistent communication with Supply Chain Management (SCM) is important. Once on-boarded, build a relationship with the SCM buyer and communicate openly and honestly about your products, services and capabilities. When in doubt, ask questions. Don’t over extend your company. Connect with the Supplier Development department for training opportunities, diversify business products/services within HII Enterprise, and make sure you understand how to do business with NNS.

4. **Does FAR (Federal Acquisition Regulation) and DFARS (Defense Federal Acquisition Regulation Supplement) apply to Indirect Procurements?** No, FAR and DFARS are not applicable to indirect procurements.
Questions?
Contact Information

Small Business Office
Ashley Reams
Socio Economic Business Liaison
757-380-4879
Smallbusiness@hii-nns.com

NNS Prospective Supplier Office
Supplier Development
NNSSupplierDevelopment@hii-nns.com