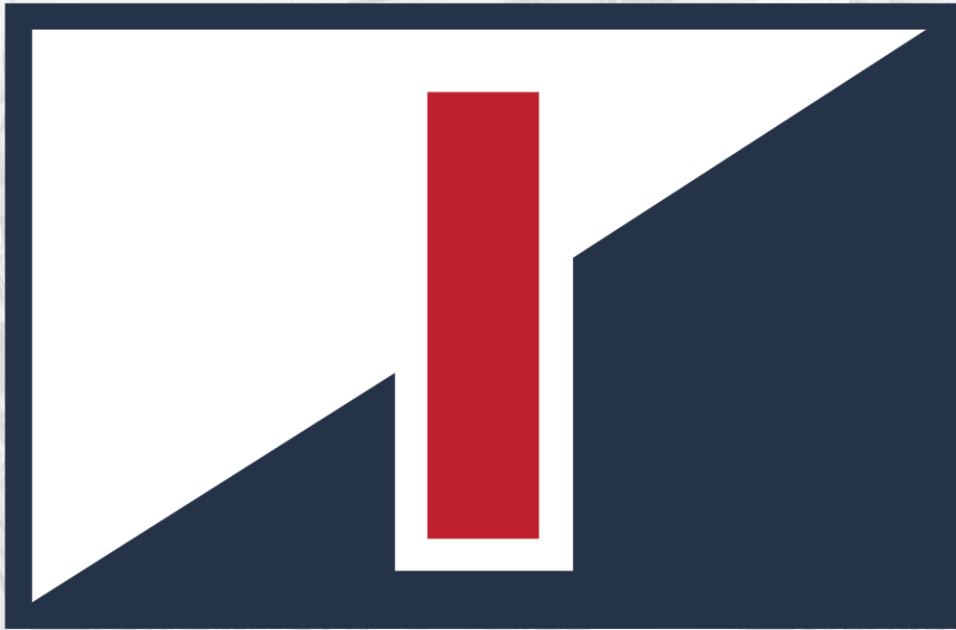


Ingalls Shipbuilding Supplier Guide



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SHIPBUILDING
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Welcome & Purpose

This Supplier Guide is a digital resource designed to assist current and prospective suppliers in understanding how to do business with Ingalls Shipbuilding. It provides an overview of our procurement approach, key commodity areas, and supplier engagement expectations.

How to Use This Guide

Suppliers should use this guide to identify applicable commodity areas, understand basic information requirements, and learn when and how to appropriately engage Supply Chain Management. Supplier basic information profiles should be completed prior to contacting procurement personnel.

How to Do Business with Ingalls Shipbuilding

The Ingalls Shipbuilding division of Huntington Ingalls Incorporated, a subsidiary of Huntington Ingalls Industries, Inc. (HII), evaluates suppliers based on capability, compliance, performance history, and alignment with program requirements.

Supplier Information Form

All prospective suppliers must complete a Supplier Information Profile through the Ingalls Shipbuilding website:

<https://webapps.ingalls.com/SupplierData/Form.aspx>.

Completion of a supplier information form is required for consideration and inclusion in the prospective supplier database

Supplier Engagement Guidelines

After completing the supplier information form:

Suppliers will submit a capability statement and line card via [email](#)

- Communication should clearly identify applicable commodity areas
- Business classifications (e.g., small business status) should be stated

Important Notice:

Use of this guide does not guarantee business consideration or contract award and should be used as an informative guide for conducting business with Ingalls Shipbuilding.

Central Supplier Intake Email:

IngallsProspectiveSupplier@hii.com

(This email address should only be used for issues with the information form and to submit line cards, capability statements, or any other general correspondence)

Information Regarding a Common Supplier Misunderstanding:

- Completion of the information form, capability discussions, or supplier onboarding does not guarantee award approval; however, it does guarantee maximum practicable opportunity to be afforded where opportunity exists.

Supplier Code of Conduct & Engagement Best Practices

HII is committed to conducting business with integrity, accountability, and respect for ethical standards across our global supply chain. All prospective suppliers are expected to operate in alignment with HII's Supplier Code of Conduct. Failure to adhere to these standards may impact suppliers' eligibility, sourcing decisions, or continuing business relationships. The HII Supplier Code of Conduct can be accessed [here](#).

Cybersecurity Compliance

HII requires suppliers to protect sensitive information, systems, and data in accordance with applicable federal cybersecurity requirements. Cybersecurity compliance is mandatory for suppliers supporting programs involving controlled unclassified information (CUI), federal contract information (FCI), covered defense information (CDI), or other government data and may be a determining factor in technical acceptability. Failure to meet these requirements may preclude a supplier from consideration, regardless of technical capability or pricing.

Applicability

Cybersecurity requirements may apply to suppliers that:

- Access, store, transmit, or process CUI/FCI/CDI
- Receive technical data, drawings, specifications, or digital deliverables
- Provide information technology, engineering, or professional services
- Interface with Ingalls Shipbuilding networks or systems
- Support contracts subject to U.S. Department of Defense cybersecurity regulations

Note: Requirements vary by contract, program, and data sensitivity. Confirm applicable standards before bidding

Not all procurements require the same level of cybersecurity compliance. Requirements are determined by contract, program, and data sensitivity.

Applicable Standards & Framework

- NIST SP 800-171 compliance for handling CUI
- DFARS 252.204-7012 requirements for safeguarding information
- Cybersecurity Maturity Model Certification (CMMC) readiness
- Secure data exchange and encryption standards

Supplier Responsibilities

- Maintain documented cybersecurity policies and procedures
- Implement multi-factor authentication and access controls
- Report cyber incidents per DFARS guidelines
- Provide evidence of compliance or certification when requested
- Ensure subcontractor cybersecurity compliance when required

Compliance does not guarantee contract award, nor does submitting an information form as a prospective supplier imply cybersecurity approval.

Procurement Lifecycle

Ingalls Shipbuilding follows a structured procurement lifecycle designed to ensure compliance, competition, technical alignment, and responsible contract execution.

Phase	Description	Supplier Action
Discussion	Supplier submits information form via website portal	Complete supplier information form and email capability statement and line card
Capability Review	SCM evaluates alignment with commodity needs	Ensure profile clearly defines capabilities
Market Research	Internal review of qualified suppliers	No action required unless contacted
Solicitation	RFQ/RFP issued to selected suppliers	Submit proposal per instructions
Evaluation	Technical, pricing, compliance review	Provide clarifications if requested
Award	Purchase order or Subcontract issued	Review and execute per terms and conditions
Performance	Delivery, quality, compliance monitored	Perform to contract/purchase order requirements
Closeout	Contract completion and record retention	Support documentation as required

Procurement Categories & Commodity Groups

Important Note on Commodity Scope

The commodity descriptions in this guide are intended to provide a high-level overview of procurement categories and representative items. These listings are not exhaustive and may vary by program, ship class, and phase of work. Suppliers whose capabilities generally align with a listed category are encouraged to complete the supplier information form and submit a capability statement and line card, even if a specific item is not explicitly listed.

Major Subcontracts

Major subcontracts include complex systems, equipment, and integrated services that directly support ship construction, system integration, and mission capability.

Engagement for all procurement categories follows the supplier information form submission and Small Business Office process outlined in this guide.

Valves & COSAL

Commodity Overview

Procurement of valves and Coordinated Shipboard Allowance List (COSAL) spare components in supporting shipboard fluid, mechanical, and control systems

Scope of Procurement

- Mechanical, hydraulic, and electrically actuated valves
- Gate, globe, check, ball, and specialty valves
- Valve actuators and control components
- COSAL spare parts and configurations

Supplier Requirements

- Marine or industrial valve system experience
- Compliance with military and shipbuilding standards
- Traceability and quality control systems
- OEM or approved-source capability

Related Programs & Notes

- COSAL requirements are program- and ship class-specific
- Certain valve procurements are restricted to OEMs or approved manufacturers
- Technical data packages and drawings are provided only during authorized solicitations
- First-article inspection or qualification testing may be required prior to approval

Electrical

Commodity Overview

Ingalls Shipbuilding procures a broad range of electrical systems, components, and services in support of ship construction, modernization, testing, and lifecycle sustainment.

Scope of Procurement

Electrical procurements are managed based on system type, program requirements, and technical complexity. Functional coverage includes, but is not limited to:

- Ship service and power distribution equipment
- Switchboards, transformers, and converters
- Control systems and automation
- Navigation, communication, and sensor systems
- Electrical panels, enclosures, and assemblies
- Electrical services, testing, and technical support

Supplier Requirements & Considerations

Suppliers supporting electrical commodities should be prepared to demonstrate:

- Experience supporting marine, naval, or industrial electrical systems
- Compliance with applicable military, NAVSEA, and shipbuilding standards
- Quality management systems and configuration controls
- Ability to support OEM, approved-source, or specification-controlled procurements

Certain electrical procurements may be restricted to OEMs or approved manufacturers based on program, safety, or integration requirements.

Related Programs & Notes

Electrical requirements vary by ship class and program.

- Technical data packages, drawings, and specifications are provided only during authorized solicitations.
- First-article inspection, testing, or qualification may be required prior to approval.

HVAC

Commodity Overview

This commodity supports shipboard environmental control, habitability, and fire protection systems across new construction and modernization programs.

Scope of Procurement

- HVAC plants and ventilation fans
- Refrigeration and chilled water systems
- Fire suppression and water mist systems
- Dampers, closures, and environmental controls

Supplier Requirements & Considerations

- Marine HVAC or industrial environmental systems experience
- Compliance with shipboard environmental and safety standards
- Fire suppression system certifications where applicable
- Quality management and configuration control processes

Related Programs & Notes

- HVAC requirements vary by ship class and program
- Integration with shipboard electrical and control systems may be required

Propulsion

Commodity Overview

Ingalls Shipbuilding procures propulsion systems and supporting mechanical equipment critical to ship movement, power generation, and integrated shipboard operations.

Scope of Procurement

- Gas turbine engines and generator sets
- Diesel engines and propulsion plants
- Reduction gears, shafting, bearings, and seals
- Controllable pitch propellers and bow thrusters
- Auxiliary propulsion and support systems

Supplier Requirements & Considerations

- Demonstrated experience with marine or naval propulsion systems
- Compliance with NAVSEA, military, and shipbuilding standards
- OEM certification or approved-source status where required
- Ability to support system integration and testing
- Lifecycle sustainment and technical support capability

Related Programs & Notes

- Many propulsion components are OEM-restricted or specification-controlled
- Technical data packages are released only during authorized solicitations
- First-article inspection or qualification testing may be required

Deck Machinery

Commodity Overview

Deck Machinery includes equipment supporting cargo handling, anchoring, lifting, structural access, and shipboard operations.

Scope of Procurement

- Cranes, winches, hoists, and lifting systems
- Anchor systems, windlasses, and capstans
- Elevators and cargo handling systems
- Doors, hatches, and shipboard closures

Supplier Requirements & Considerations

- Structural and mechanical integration capability
- Marine lifting or heavy equipment experience
- Compliance with load, safety, and testing standards
- Fabrication, inspection, and testing capability

Related Programs & Notes

- Certain systems may require on-site installation support
- Load testing and certification may be required prior to acceptance

Outsourcing

Commodity Overview

Outsourcing includes fabrication, machining, and specialty services supporting ship construction, modernization, and repair.

Scope of Procurement

- Pipe fabrication, bending, and detailing
- Machining (insourced and outsourced)
- Deck coverings and coatings
- Pressure vessels and joiner packages

Supplier Requirements & Considerations

- Shipyard or industrial fabrication experience
- Compliance with quality and inspection requirements
- Schedule reliability and capacity management
- Ability to support short lead-time requirements

Related Programs & Notes

- Outsourcing requirements fluctuate based on program demand
- On-site audits or capability assessments may be conducted

General Procurement

General Procurement includes materials, components, consumables, and services that support ship construction, facility operations, and program execution.

Engagement for all procurement categories follows the supplier registration and Small Business Office process outlined in this guide.

Raw Materials, Metals, Plate, Shapes, Castings, Pipe, Tubing & Fittings

Commodity Overview

General Procurement supports foundational materials used across shipbuilding and industrial programs.

Scope of Procurement

- Steel plate, shapes, castings, and forgings
- Pipe, tubing, and fittings
- Fasteners and welding materials
- Material processing and distribution services

Supplier Requirements & Considerations

- Material traceability and mill certifications
- Compliance with specification and grade requirements
- Inventory availability and delivery reliability

Related Programs & Notes

- Material requirements vary by program and schedule
- Substitutions require prior approval through formal channels

Electrical Component Parts, Cable, Lumber, Fuels, Paint, Insulation

Commodity Overview

This category supports consumable and component needs for ship construction, maintenance, and facility operations.

Scope of Procurement

- Electrical components, connectors, and cable
- Fuels, lubricants, and industrial chemicals
- Paints, coatings, and insulation
- Safety and maintenance supplies

Supplier Requirements & Considerations

- Compliance with labeling, safety, and environmental requirements
- Safety Data Sheets and regulatory documentation
- Timely delivery and inventory management capability

Related Programs & Notes

- Environmental and hazardous material controls may apply
- Consumable demand may fluctuate based on production schedules

Facility Services, Cranes, Construction Services, Consulting & Engineering, Information Technology Procurement, Post Delivery

Commodity Overview

This category includes services and capital equipment supporting shipyard facilities, infrastructure, and post-delivery operations.

Scope of Procurement

- Facility construction and renovation services
- Capital equipment and equipment rentals
- IT hardware, software, and support services
- Environmental, waste, and industrial services

Supplier Requirements & Considerations

- Appropriate licensing, certifications, and insurance
- Compliance with site access, security, and safety requirements
- Experience supporting industrial or shipyard environments

Related Programs & Notes

- Background checks and security access may be required
- Service scope and duration vary by program and site

Bill of Material/Electrical

Commodity Overview

The Bill of Material (BOM)/Electrical commodity supports shipboard electrical outfitting by procuring discrete electrical components and assemblies identified on approved Bills of Material. These items support ship construction, modernization, testing, and lifecycle sustainment activities.

Scope of Procurement

- Electrical fixtures, lighting, and symbol items
- Alarms, annunciators, indicators, and signaling devices
- Connectors, back shells, filters, and electrical hardware
- Gauges, meters, sensors, transmitters, and instrumentation
- Panels, power supplies, transformers, and control components

Supplier Requirements & Considerations

- Experience supplying shipboard or industrial electrical components
- Ability to support BOM-driven procurements and configuration control
- Compliance with applicable military, NAVSEA, and shipbuilding standards
- Traceability and part number accuracy in accordance with BOM requirements
- Quality management systems and inspection support capability

Related Programs & Notes

- BOM requirements are program and ship-class-specific
- Approved part numbers and substitutions are strictly controlled
- Technical data and drawings are provided only during authorized solicitations
- First-article inspection or testing may be required for certain components

Support Functions

Traffic Administration

Commodity Overview

Traffic administration supports procurement and production operations by managing transportation logistics for inbound and outbound shipments. This function ensures materials, equipment, and systems are transported safely, compliantly, and efficiently in support of ship construction and lifecycle activities.

Functional Coverage

Traffic Administration responsibilities include:

- Coordination of air, ocean, rail, and truck shipments
- Domestic and international freight management
- Freight invoice audit and payment
- Shipment documentation and compliance
- Hazardous material transportation oversight
- Export control and shipping documentation support

Supplier Requirements & Considerations

Suppliers providing transportation or logistics services should demonstrate

- Appropriate licensing and regulatory compliance
- Experience with industrial or oversized cargo
- Knowledge of hazardous material transportation regulations
- Ability to support secure and time-sensitive shipments
- Compliance with export control and shipping documentation requirements

Transportation providers may be subject to additional security and compliance reviews

Related Programs & Notes

- Shipment routing and carrier selection are determined by Ingalls Shipbuilding for all FOBO shipments where Ingalls will be responsible for freight charges.
- Certain shipments may require specialized handling or government compliance documentation
- Only authorized personnel may direct freight movements
- Traffic Administration typically occurs after contract award or when directed by Supply Chain Management

Small Business Opportunity:

Ingalls Shipbuilding is committed to maximizing participation of small and socio-economic businesses. Ensure your certifications are current and accurately represented during registration. Registration does not guarantee contract award or solicitation.

Socio-Economic Business Program

Ingalls Shipbuilding is committed to providing maximum practicable opportunity for small and socio-economic businesses to participate in our supply chain, consistent with FAR, SBA, and government contractual requirements while fostering a diverse competitive supplier base.

Program Objectives

The Socio-Economic Business Program ensures:

- Increased participation of qualified small businesses
- Support subcontracting plan compliance
- Ensure proper reporting and flow-down requirements
- Promote transparency and fair opportunity

Our program supports both prime contract obligations and broader supplier diversity initiatives.

Regulatory Framework

Ingalls Shipbuilding's socio-economic program operates in accordance with applicable federal regulations governing subcontracting and small business participation.

Key regulatory drivers include:

- Federal subcontracting plan requirements
- Small business utilization goals
- Flow-down requirements to subcontractors
- Government reporting obligations
- Large businesses supporting applicable contracts may be required to comply with subcontracting plan provisions and reporting requirements.

Small Business Classifications

Socio-economic classifications include Small Business, Small Disadvantaged Business (8(a)), HUBZone, Service-Disabled Veteran-Owned Small Business, and Women-Owned Small Business.

Classification	General Description
Small Business (SB)	Meets SBA size standards for applicable NAICS code
Small Disadvantaged Business (SDB)	Includes SBA-certified 8(a) firms
8(a) Business Development	Certified developmental program participants
HUBZone Historically Underutilized Business Zone (HUBZone)	SBA Certified firms
Service-Disabled Veteran-Owned Small Business (SDVOSB)	SBA certified Veteran-owned firms
Veteran-Owned Small Business (VOSB)	SBA certified Veteran-owned firms
Woman-Owned Small Business (WOSB)	SBA certified Women-owned firms

Suppliers are responsible for accurately representing their small business status in accordance with FAR and SBA regulations. Certain socio-economic categories may require formal SBA certification as applicable under 13 CFR Part 121, 124, 125, 126, 127, and associated FAR clauses 52.219-8 and 52.219-9.

Supplier Expectations

Suppliers supporting Ingalls Shipbuilding contracts may be required to:

- Represent socio-economic status accurately
- Maintain current federal registrations
- Support subcontracting plan reporting (when applicable)
- Provide documentation during compliance reviews
- Flow down applicable small business requirements to lower tier subcontractors

Failure to meet representation or reporting obligations may affect eligibility for future opportunities.

Engagement Guidance

Small and socio-economic businesses seeking to participate in Ingalls Shipbuilding's supply chain should:

- Complete supplier information form
- Clearly identify socio-economic status and certifications
- Submit a concise capability statement and line card via IngallsProspectiveSupplier@hii.com
- Monitor federal opportunity platforms when applicable

Helpful Resources:

<https://business.defense.gov/>

[Home | SAM.gov](#)

<https://www.sba.gov/>

<https://acquisitiongateway.gov/additional-resources/resources/>

<https://www.apexaccelerators.us/#/>

<https://www.hii.com/suppliers/ingalls-shipbuilding-supplier-resources>