



Valkyrie Enterprises, LLC is pleased to provide the following description of the last 3 years' services experience under Seaport-e on behalf of the Valkyrie team:

N00178-08-D-5636-L601  
Prime contract with Valkyrie  
CPIF  
Jack Hoyt  
NSWC PHD  
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#### Overview of Support

At Naval Surface Warfare Center, Port Hueneme Division (NSWC PHD), Valkyrie installs and upgrades Combat Systems and Internal Communication systems Switchboards at shore sites and aboard ships in port and at sea. Valkyrie handles planning and support for these systems, assuming responsibility for Ship Installation Drawings, as well as liaison duties with port officials and military commands. Valkyrie also provides fabrication, repair, shipping and storage of material at secure warehouse facilities. Valkyrie acted as subcontractor for the first contract, and is now acting as the Prime. This is a follow-on to a CACI contract that Valkyrie supported since September 2007.

#### 5.00 Installation Services, Support and Coordination

- For U.S. Naval Ship Classes (east coast LSD-41 class, LHD-1, and CVN), U.S. Coast Guard vessels (CG-47 class) provided ship check, Ship Installation Drawing (SID) support, coordination of installation and upgrade schedules and other documentation including:
  - Verification of ships' existing technical documentation against current configuration, and tracking inconsistencies for resolution and incorporation into technical publications
  - Updating of ships' technical manuals with change pages from upgrade efforts
  - Providing "red line" comments back to the Prime for areas where existing technical documentation did not match actual "as built" conditions on the ship
  - Developing installation drawings to support changes in the physical configuration from what was originally planned
  - Creating Plans of Action and Milestones (POA&M) timelines for the various SWBD upgrades and Interior Communications systems modernization efforts



- Assembling Weekly and Monthly technical and financial reports for ongoing and planned tasks
- Providing Material Condition Assessments, and modified existing format for MCA documentation to offer a clear description of discrepancies found during assessments. PHD adopted this format and all subsequent MCAs now use the updated format
- Performing Field Change using Ship Change Installation Procedures (SCIP) and Ship Change Illustrations (SCI) IC SWBD upgrade in support of Cruiser Modernization (CG 57, CG 56)
- Coordinating with TYCOMs, Port Engineers, NAVSEA and SPAWAR representatives in scheduling and performing various actions
- For ships listed above, performed installation of Internal Communication SWBD, including:
  - Determining installation requirements including material, support and manpower by reviewing, updating and maintaining Bills of Material, Manning Plans and Work Integration plans included in POA&M
  - Verifying ship availability schedules, providing first-hand information on rapidly changing evolutions
  - Performing installation of Internal Switchboard upgrades and modernization with team lead, installation technicians and skilled trades
- For CG SWBD Upgrades (all East Coast cruisers, CG 63, CG 67), Valkyrie:
  - Prepared for Cruiser Modernization by installing new terminal board brackets and additional terminal boards to provide expansion for new cables and circuits
  - Replaced pot metal SWBD handles with stainless steel replacements
- For IC SWBD upgrade in support of Cruiser Modernization (CG 57, CG 56), upgraded Main IC SWBD 1, 2 & 3, removed Fire Control SWBDs and added Main IC SWBD # 4
- For Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), managed an inventory of ready service spare components to facilitate rapid response fleet support
- Conducted SWBD Field Changes in support of MK 53 Decoy Launching System (DLS) (Nulka) installations onboard CG and LSD Class ships utilizing the Ship Change Installation Procedures (SCIP) and Ship Change Illustrations (SCI)
- In Work Share effort with WR Systems on LHD-5, Ships Air Traffic Control Communication System (SATCC) SCD 1406, provided team lead and 5 installation technicians, providing engineering support to de-conflict equipment location and submitted Liaison Action Record (LAR) and received planning yard approval
- In Work Share effort for Installation of 46MC onboard CVN 71, provided 4 personnel
- Provided Pre-Installation Checkout before all installations, and performing Installation Checkout (INCO), out briefing of RMMCO and On-the-Job Training (OJT) before completing project



## 10.00 Asset Staging

- Provide 14,000 square feet of secure, segregated warehousing and light industrial support facilities in Virginia Beach, VA. Services at this location include:
  - Preparation of installation switch kits
  - Repair of defective SWBD units, overhaul and refurbishment of ICSM alarm SWBDs
  - Receiving, staging and shipping of Government Furnished Equipment and Material for each of the previously mentioned shipboard evolutions, segregating GFM and GFE from materials designated for commercial contracts
  - Shipping excess material back to NSWC PHD at the end of each evolution, and inspecting all RFI hardware returned for worksite
  - Storage of ready service spare SWBD parts
  - Fabrication and/or modification of piece parts required for ongoing installation and repair efforts
  - Provide electronic inventory lists, generate shipping labels and UID labels, provide personnel and materials to pack and ship material as directed by COR and perform physical audit of all material stored at facility
  - Maintain registration with Directorate of Defense Trade Controls to provide Export and Import License for shipping and receiving unclassified material from and to US and overseas locations
  - Liaison with on-site installation personnel and support material custodians
  - Provide storage of Hazardous Materials (HAZMAT) and maintain Material Safety Data Sheets (MSDS) for all specified items
- Manufacture over 100,000 pieces of Terminal Marking System (TMS) markers for the various SWBD modernization efforts both in our facility and on ships under repair
- Maintain warehouse space in Ventura County, California

## Performance Recognition

- From Dennis Martin, IC Switchboard ISEA to Valkyrie: As of yesterday, the ship went to sea with all IC SWBD connected systems either working or known to have Non-SWBD related issues. This ship's "SWBD Groom Effort" was grueling, but everyone worked hard and beat the odds. In spite of delays imposed by the ship, an unresponsive crew, hardships in getting materials, we made the deadline in good standing! Furthermore, a new milestone has been reached today. 10 days ago I received word to start a Groom Effort for the Main IC SWBD on board the USS GUNSTON HALL (LSD 44) during its



CMAV, which begins next Monday. During this last week, the design package was completed and the switch kits built and shipped. John Berto was able to get on board today and persuade the ship to take down power and be ready for us to begin rip outs next week. Pending approval to be exempt from a 96-hour tether, work will begin on Wednesday. This crew is very responsive and ready to support us in performing the groom. We have the personnel in place and are committing to wrap up this effort inside of 3 weeks. Years ago I could only have dreamed of being part of a "Tiger Team" that could respond so quickly to a "Short Lead Time" opportunity like this one. This is the kind of responsiveness that we need to have as we support the Navy while facing uncertain future budget issues. Thanks to everyone involved and I look forward to more opportunities to do even better in the future. John, Outstanding, you are doing a great job and all while juggling multiple balls in the air.

- From NSWC PHD IC Customer Advocate & IC Branch Mgr to Valkyrie: "THANK YOU" this week has been exceptionally challenging for us. I just received a call from requesting that I communicate a well done to all the folks at Valkyrie that came through in a moment's notice & assisted with mitigating a lot of crisis for the IC program this week."
- From NSWC PHD IC to Valkyrie: Great support for the CG-63 IC groom. I know you were teamed with a less experienced group and that's why you were desired. Your flexibility to quickly travel for a short notice event was also appreciated. Thanks again for your assistance and professionalism.
- From the USS Kearsarge, PE and SPAWAR to Valkyrie: Thanks for all the EMERGENT repairs you responded to "at the last minute," over the past few days.



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Prime contract with Valkyrie

Firm Fixed Price

President, Board of Inspection and Survey (PRESINSURV)

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#### Overview of Support

This task order is focused on providing senior consulting management and maintenance engineering services to the staff of the PRESINSURV.

As USFFC and INSURV Common Material Readiness Assessment Coordinator Valkyrie collaborates with the Material Assessment Enabling Domain (USFF Instruction 9078.1) and facilitates the flag-level Material Assessment Cross Functional Team (MACFT) to produce and implement the following deliverables:

- An enhanced Fleet Maintenance Effectiveness Review (FLEETMER) process that will systemically drive common, cross-platform capability based periodic maintenance assessment of ship systems and integrate the assessment with other inspections (e.g., INSURV) and certifications (e.g., Battle Group System Interoperability Testing) into a single, effective process
- Common Assessment Procedure (CAP) technical preparation specification for the 3M Manual CAPs, such as System Operational Verification Tests (SOVT), shall contain the standards and criteria to be used by assessors, inspectors and certification activities to consistently and expertly judge material condition and uncover shipboard training deficiencies
- Joint Fleet Maintenance Manual (JFMM) Material Readiness Assessment policy and process
- Standard Fleet material assessment tool (i.e., MFOM2.0 Automated Work Notification)
- Material condition database and data warehouse that is capable of collecting assessment results, identifying and reporting to Group/ Strike Force/Fleet Commanders and DRRS-N the current and future readiness of mission areas associated with NMETLs



- New candidate audits for PRESINSURV or the Executive Steering Committee (ESC) selection. Audits involved in achieving Expected Service Life (ESL) will normally involve the deferral of maintenance and inspection on ship infrastructure, e.g., Critical Corrosion Areas (CCA), Topside Superstructure, Interior Damage Control Spaces, T&Vs and Underwater Hull/Structure

Designed, planned, documented, implemented and executed six of INSURV's current inventory of nine maintenance process audits as follows:

- Class Maintenance Plan (CMP) Execution Effectiveness
- Tanks and Voids (T&V)
- Hull Structure
- Impressed Current Cathodic Protection (ICCP)
- Integrated Condition Assessment System (ICAS)
- Aegis Operational Readiness Test System Tech Assist Remote Support (ORTSTARS)

Problems Encountered and Corrective Action: None