



RFP: N62473-11-R-4604

**Mishap Prevention and Hazard
Abatement (MPHA) Program
for Naval Facilities Engineering
Command, Worldwide**

Industry Forum - PWS

PWS, Section 1.4 - Background Information



- The Mishap Prevention and Hazard Abatement Program (MPHA) is a Navy wide program geared toward the identification and mitigation of hazards, specifically providing expertise and support to activities that have exceed their internal ability to resolve hazards.
- This contract's scope of work includes Industrial Ergonomics Training, hazard analysis for electrical, fall protection and Industrial ergonomic hazards, recommendations for mitigation and implementation of mitigation strategies (design, development, fabrication, procurement, and installation) for such hazards.

PWS - Organization



- The Mishap Prevention and Hazard Abatement Program (MPHA) contract will be Navy wide and a combination firm-fixed price (FFP) and indefinite delivery indefinite quantity (IDIQ) work. The PWS is organized into annexes.
 - Annex 01 General Information
 - Annex 02 Management and Administration
 - Annex 03 Command and Staff-N/A
 - Annex 04 Public Safety
 - 0404000 - Safety

PWS, Section 1.2 - Project Location



- The work shall be performed at various locations and could vary from location to location. The program served by this contract is Navy wide; as such the Contractor must be prepared to work at any Department of Defense (DOD) installation.
- Refer to Section F.1, Location, for more information.



PWS, Section 1.12 - Historical Data



- Unless otherwise specified, **reference to historical data** in the PWS is *for* informational purposes. Actual conditions may vary from historical figures.

PWS Section 2.7.1 - Key Personnel



Designated as Key includes:

- Project Manager,
- Electrical Safety Specialist,
- Industrial Ergonomist,
- Fall Protection Specialist,
- Quality Control Manager, and
- Site Safety and Health Officer;
- any personnel reporting directly to the PM.

The Contractor shall not replace key personnel without approval from the Contracting Officer.

PWS, Section 2.8 Security Requirements



The Contractor shall comply with all Federal, state, and local security statutes, regulations, and requirements. The Contractor shall become acquainted with and comply with all Government regulations as posted, or as requested by the KO when required to enter a Government site. The Contractor shall ensure that all security/entrance clearances are obtained.

NOTE: Contractor key personnel will be issued CAC Cards.

PWS, Section 2.9 - Contractor Safety Program



- The Contractor shall develop and implement a Safety Program for the contract, detailing how the Contractor plans, staffs, performs, and controls all safety practices while delivering best value services to the Government without any accidents or mishaps.
- The Contractor's safety program shall comply with all safety standards identified in the U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM-385-1-1 and Public Law 91-596, Occupational Safety and Health Act.



-Firm Fixed Price:

- Provide industrial ergonomics training
- Provide bi-monthly project status reports
- Meeting attendance (Navy Ergo Working Group and Joint Professional Development Conference)



**•3.1 Industrial Ergonomics Training Course
A- 493-0085**

The Contractor shall provide required training services to ensure supported MPHA customers are able to perform assigned responsibilities safely and in compliance with applicable NAVOSH standards.



The Contractor shall provide project status support to ensure customer needs are satisfied in a professional and timely manner.

3.3 Meetings The Contractor shall attend meetings to ensure representation is actively provided and information is communicated and recorded in an accurate and timely



IDIQ:

- Prepare Hazard Analysis Report
- Propose strategies to mitigate hazard
- Provide a full cost estimate on the contractor's recommended solution
- Provide a parametric estimate on any other recommendations
- Provide basic drawings or sketches sufficient to provide the resolution dimensions, tolerances, materials, finish, manufacture cut sheets, MSDS data sheets, and/or photographs (no stamped drawings).
- Implement corrective action thru COTs purchase from GSA schedules, deliver the product, provide setup/testing, and provide any on-site training, as directed through contract modification.

PWS, Section 4.0 - IDIQ



IDIQ:

- Implement corrective action thru COTs purchase from GSA schedules, deliver the product, provide setup/testing, and provide any on-site training, as directed through contract modification.
- If the product will need design/fabrication, a contract mod will be issued.
- Provide project closeout documentation
- Provide Consultation Services to U.S. Navy Design and Construction Contractors (reach-back).
- Provide additional Ergo Training Classes (if needed)
- Meeting attendance (DOD Ergo Working Group)
- Conduct JRPD Surveys and provide results

PWS, Section 4.0 - IDIQ Work



- The Contractor shall perform all IDIQ task work as ordered by the KO per Section G.2. IDIQ work will consist of Unit Priced Tasks and Unit Priced Labor Work which may be ordered by the Government as separate items or in combinations of items from the Schedule of Indefinite Delivery Indefinite Quantity Work (Bid Schedule) in Section B on an as needed basis.



Phase I

- **The Contractor shall provide assessment of conditions and correction strategies to ensure hazards are mitigated. The Contractor shall conduct assessments of customer workplaces and work processes to identify hazardous and unsafe or unhealthful working conditions, violations of standards, and follow-up abatement actions. Workplace assessments shall include on-site evaluation of existing and significantly changed work processes and job hazard analyses. The customers shall be involved in the assessment to provide feedback and clarification on hazards. The Government may at its discretion select one solution for implementation or retain solution to implement at a later time.**



- **Deliverables The Contractor shall prepare and submit a Hazard Analysis Report written report to the Contracting Officer for**
- **review and appropriate action no later than 30 working days following completion of each assessment conducted.**
- **The required elements of the report are identified in Section J, Attachment J- 0404000-06, Hazard Analysis Report.**
- **Hazard Assessment - Conduct a site survey to identify or verify actual or potential hazards that have been reported to NAVFAC SW and/or entered in the NAVFAC Hazard Abatement database that place workers at risk for potential injury while performing system/equipment operations or maintenance procedures.**



- The Contractor shall provide Site Analyses that include descriptions of all related hazardous issues identified and/or verified at each facility. Alternative solutions for resolving or reducing hazards shall, at a minimum, comply with the existing regulations of OSHA, NFPA/NEC, MIL-STDs, and the
- Uniform Facility Guide Specifications (UFGS) as applicable.
- The required elements of the report are identified in Section J, Attachment J-0404000-06.

Question – Should Ergonomic, Fall, Electrical and Hazard assessment have separate line item pricing?

Would the government be receptive to a low/med/high complexity pricing structure for Assessments?

4.2 Phase 2 Implementation



- Phase 2 is the implementation of a Mitigation Strategy and will be directed by the KO.
- The Mitigation Strategy may be the proposed mitigation or one of the other recommendations from the hazard assessment or it may be another strategy.
- The Government may request implementation based on Phase 1 information supplied to Contractor. The Offeror shall validate the approach and may request a site visit as part of the Task Order work. Implementation - For government approved resolutions (including non construction design, or COTs purchase), the Contractor shall be tasked to complete implementation, including: any design, fabrication, purchase, delivery, set-up and any training necessary. The strategy may include:



- **Non-Construction Related Design** – The Contractor shall develop detailed engineering-type diagrams as to the practicality and applicability of the proposed hazard solution. The Contractor shall coordinate the resolution of all comments, incorporating those that are mutually agreeable, and review the resulting documents for accuracy, compliance with OSHA/NAVOSH guidelines and ensure formats are in accordance with industry standards. Final prefabrication versions shall be provided to the KO and the DGR.
- Upon notification of desired mitigation strategy, contractor shall deliver complete proposal to KO within the time specified on RFP, based on ELINs in Section J, Attachment J-0200000-07.
- **Note:** Other deliverables may be required and added after contract award or at issuance of each task order.

4.2.3 Phase II Project Closeouts



- **Contractor shall provide photos, narrative summary of completed work and a Hazard Completion Certificate signed by site representative stating successful accomplishment of government approved resolutions.**
- **Sample Hazard Completion Certificate can be found at attachment J-0404000-07, Forms and Reports.**

PWS – Section 4.0 - Consultation Services



- The Contractor shall provide “reach back” consultation support to Contractors selected by the Navy to implement solutions to correct unsafe and unhealthy working conditions for which the consulting contractor under this contract had developed planned resolutions (fully burdened, maximum direct hourly labor rate ceiling rates for SCA employees).

PWS, Section 4.0 - Job Requirements and Physical Demands Survey (JR/PD)



The Job Requirements and Physical Demands Survey (JR/PD) is an active surveillance tool, which has been validated by the Department of Defense (DoD) Ergonomic Working Group. The JR/PD is used as an occupational health survey and helps to identify jobs with ergonomic risk factors, employee discomfort, and assess ergonomic stressors. The JR/PD may be administered prior to an industrial ergonomics site assessment and included in the report or be used as a stand-alone document.

The contractor will purchase the JR/PD forms. The JR/PD Form is a 12-page bubble sheet Scantron form

Additional information is in Attachment J-0404000-07, Forms and Report, along with a sample Survey Results Report.

The government will provide the optical scanner and software.