

SPECIFICATION for a

Lathe

Project #795-832

1 Aug 2016

1 **SCOPE**

This specification reflects those characteristics that are essential to the minimum needs of the government for a Lathe. It is the government's intent that a single (primary) contractor be awarded this contract and be responsible for the accomplishment of all work detailed by this specification.

2 **APPLICABLE DOCUMENTS**

The following documents form a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on the date of an invitation for bids or a request for proposals shall apply.

2.1 **SAFETY REQUIREMENTS**

- Safety Requirements For The Puget Sound Naval Shipyard And Intermediate Maintenance Facility (PSNS & IMF), Bangor Site

A copy of this document is attached to this specification (See Enclosure 1).

2.2 **ADDITIONAL SAFETY REQUIREMENTS** In addition to the safety requirements specified in Paragraph 2.1, the following is requisite:

2.2.1 The equipment and its component parts shall be in compliance with applicable CFR 29, Part 1910 Regulation and Standards. By definition, any equipment will be deemed acceptable and approved by PSNS&IMF if it meets specific OSHA conditions outlined in OSHA Part 1910; Subparts "O" and "S". Specifically, equipment will be "Accepted" by PSNS&IMF if it has been inspected and found by a Nationally Recognized Testing Laboratory (NRTL) to conform to specified plans or procedures of applicable codes.

2.2.2 Prior to delivery, installation, and acceptance, the contractor shall provide an OSHA compliance report (see Enclosure 1, para. b. Compliance with OSHA) documenting tests and evaluations performed. Failure to provide this report will delay acceptance of the equipment and may result in rejection for failure to comply with the terms of this contract (see Enclosure 1 for specific OSHA Compliance Report content).

2.3 **ENVIRONMENTAL COMPLIANCE REQUIREMENTS**

- Environmental Compliance Requirements For The Puget Sound Naval Shipyard And Intermediate Maintenance Facility (PSNS & IMF), Bangor Site

2.4 **GENERAL ENVIRONMENTAL REQUIREMENTS**

2.4.1 **Hazardous Material Control** shall include the following:

2.4.1.1 Estimated Contractors Hazardous Material Inventory (CHMI) Table provides quantities of each hazardous material to be used on this project. Copies of all SDS's will be submitted to the Base Environmental Office (BEO) and be kept on site where the work is being performed.

2.4.1.2 Contractor shall not use Hazardous Material (HM) composed of any of the following chemicals or substances: Leads, chromium, mercury, phenols, trichloroethylene, chlorofluorocarbons, halon, PCBs, asbestos, silica sand (for use as blasting agent), Class I ODS, radioactive materials or instruments capable of producing ionizing radiation, and chemicals listed in 40 CFR 355.50 Appendix B.

2.4.1.3 If additional HM is required for this project, an SDS shall be submitted to the BEO for approval before the HM is brought on board Naval Base Kitsap Bangor. The contractor shall not bring on board Naval Base Kitsap Bangor any HM until approved by the BEO. All containers of hazardous material shall be resealed, placed in a secure area while on base, and transported off base for reuse of material at other contractor projects. The Contractor shall not generate any contractor generated hazardous or dangerous waste on this project.

2.4.2 **Waste Control** shall include the following:

2.4.2.1 A trained individual from the shop with a current Waste Originator certification must be present for each shift that hazardous waste is produced.

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2.4.2.2 The shop shall submit completed NBK Bangor Waste Information Specification (WIS) forms for all waste, hazardous and non-hazardous, expected to be encountered during the course of this project. The BEO will provide final waste designation along with WIS instructions. If additional wastes are produced after this plan is approved, waste is encountered not identified, or changes occur to waste streams that have already been assigned a WIS number, a new or updated WIS's for each waste stream must be submitted to the BEO for designation.

2.4.2.3 A hazardous waste label must be affixed to the appropriate container upon the first addition of waste. If more than 55 gallons of Dangerous Waste (DW) or 1 quart of Extremely Hazardous Waste (EHW) is produced, the date must be filled in on the label. All containers must be under the control of the shop and located in the same area the waste is generated.

3 **REQUIREMENTS:**

3.1 **GENERAL DESCRIPTION OF SYSTEM** - This specification covers the minimum government requirements for one (1) completely installed Lathe.

3.2 **WORK INCLUDED** - The Contractor shall be responsible for the following:

- Design, manufacture, test and groom all equipment required to provide a complete system, in accordance with the requirements specified herein.
- All shipping, crating, and rigging costs associated with the transport and delivery of the equipment specified herein.
- Complete documentation and organization of all technical data which applies to the operation, maintenance, repair and testing of the specific equipment.

3.3 **CONDITIONS OF SERVICE AND PERFORMANCE** - The following service and operational conditions shall apply to the equipment delivered under this specification.

3.3.1 **Environmental Conditions** - The specified equipment shall be designed to operate in a non-air conditioned work site in an industrial environment.

- Temperature Range: 15 to 110 °F
- Relative Humidity: up to 100% Non-Condensing

3.4 **GENERAL EQUIPMENT REQUIREMENTS:**

3.4.1 **Standard, Off The Shelf Components** - All materials and parts comprising the system shall be new, of current design and manufacture, and shall not have been in prior service except as required for factory testing. Standard, off the shelf components with proven reliability shall be used wherever possible to increase performance reliability and reduce costs. The system components shall be one of the manufacturer's current production models which, on the day this solicitation is issued, has been designed, engineered and sold, or is being offered for sale through advertisements or manufacturer's published catalogs or brochures. System components such as a prototype unit, pre-production model, or experimental unit DO NOT qualify as meeting this requirement. The system shall be complete, so that when connected to the utilities identified herein, it can be used for the function for which it is designed and constructed.

3.4.2 **Painting** - All surfaces shall be painted in conformance with the manufacturer's standard practices and good workmanship. Painting shall result in a highly wear-resistant finish, which guarantees continued protection to the surfaces covered against the specified environment under all service conditions. The manufacturer's standard color shall be provided. **Lead base or chromium base paints are prohibited.**

3.4.3 **Caution - Warning Plates** - Corrosion resistant "Caution" or "Warning" plates shall be securely attached to system components in visible locations, with any safety precautions to be observed by the operator or maintenance personnel permanently marked on the plates.

3.4.4 **Identification Plate** - An identification plate shall be furnished with each system. A nameplate shall be affixed to each system, showing the manufacturer's name, equipment model, year of manufacture, and any other pertinent information for identifying the part as a unique component of the system.

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3.4.5 **Air Motor** - Air motors shall be rated for continuous duty. Motors shall be equipped with ball bearings of the sealed and permanently lubricated type.

3.5 **EQUIPMENT TO BE PROVIDED - One (1) Lathe (Climax Portable Machining, Lathe, Part #12342)** to include the following "minimum" features:

3.5.1 Power unit with 8" of travel

3.5.2 4" clamp system

3.5.3 100 RPM

3.6 **LATHE ACCESSORY TO BE PROVIDED** - Lathe accessory to include the following minimum (or equal) features:

3.6.1 Flange facing 8" diameter module (**Climax Portable Machining, Lathe, Part #10941**)

3.7 The equipment (if applicable) shall be Nationally Recognized Testing Laboratory (NRTL) inspected and certified (by an OSHA authorized third party). An NRTL certification report shall be provided. If the equipment type/model has already been NRTL inspected and certified, a certification report or documentation mounted on the equipment (which acknowledges it is NRTL certified) shall be provided.

3.8 **TECHNICAL DATA TO BE PROVIDED**

3.8.1 **Operator / Maintenance / Repair Manuals** - The equipment shall be furnished with three (3) hard copies of the manufacturer's standard Operation, Maintenance, and Repair Manual(s), bound in durable three ring binder(s). The manuals shall include all mechanical and electrical schematics showing discrete components/block diagrams/wiring diagrams with inputs and outputs identified/system electrical interface documents and drawings for the specific model of all machine equipment/drives/controls supplied. The information contained in the manual(s) shall reflect the unit and its components in the "as built" configuration. The information contained in the manual(s) shall be adequate to permit trouble shooting and repair of the equipment by journeymen level personnel. The information contained in the manual(s) shall be in the English language. The information contained in the manual(s) shall be in imperial units of measure.

3.8.2 **OSHA Compliance Report** - As outlined in paragraph 2.2.2 and Enclosure 1, Safety Requirements For The Puget Sound Naval Shipyard And Intermediate Maintenance Facility (PSNS & IMF), Bangor Site, paragraph II.b.

3.8.3 **NRTL Certification Report** - As outlined in paragraphs 2.2.1 and 3.7

3.9 **WARRANTY** - Supplies and services furnished shall be covered by warranty from defects in design, materials and workmanship. The warranty shall be the manufacturer's standard commercial warranty (and shall include parts, labor, travel costs, etc.) which shall conform to all the requirements of the contract. Acceptance of the manufacturer's standard commercial warranty shall not minimize the rights of the Government under clauses in the contract, and in any conflict that arises between the terms and conditions of the contract and manufacturer's warranty, the terms and conditions of the contract shall take precedence. The warranty period shall be the industry standard for this type of equipment, and shall commence from the date of acceptance. All warranty work shall be provided by a factory authorized distributor.

4 **QUALITY ASSURANCE PROVISIONS**

4.1 **RESPONSIBILITY FOR INSPECTION** - The Contractor shall be responsible for the performance of all inspection requirements (examinations and tests) as specified herein. The Government reserves the right to perform any of the inspections set forth in this specification, where such inspections are deemed necessary to assure supplies and services conform to the prescribed requirements.

4.2 **RESPONSIBILITY FOR COMPLIANCE** - All items shall meet all requirements of this specification. The inspection(s) set forth in this specification shall become part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspections, as part of manufacturing operations, is an acceptable practice

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to ascertain conformance to requirements; however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.3 INSPECTION/TESTING AT DESTINATION

4.3.1 Initial Test And Grooming - The equipment delivered with the system shall be inspected by the Government for mechanical and electrical integrity as follows: All welds shall be inspected for integrity and appearance. Surfaces shall be examined for sharp edges and burrs. Fasteners shall be checked for tightness and if fixed to prevent loosening due to vibration. Paint will be checked for flaking and blistering. Electrical requirements shall be examined for compliance to the National Electrical Code, (NFPA 70/79). The fit of parts shall be observed, with particular reference to the interchangeability of those that are likely to require replacement. Faults will be duly recorded and presented to the contractor for rectification.

4.3.2 Operational Tests - Upon satisfactory completion of the tests above, the equipment shall be set up for an operational test and evaluation. The government shall demonstrate the ability of the equipment to perform as required in this specification. All equipment functions shall be exercised to the extent necessary to prove proper operation in accordance with specification requirements. The system shall function, without failure, for the duration of this test period. If a failure occurs during the test period, repairs shall be immediately affected by the Contractor, and the tests shall be restarted from the first test. Three failures without completion of the test period shall be considered cause for rejection of the system. For the purpose of this test, a "failure" is defined as any equipment malfunction, which requires remedial action to restore the system to full operation in accordance with contract specifications.

4.4 PROVISIONS FOR REPAIR AND RETEST - In the event of a test failure, the contractor, at their discretion, may elect to correct the failed condition and request a retest of the system (vs. shipping the equipment back to the manufacturer for repairs).

4.5 FINAL ACCEPTANCE - Final acceptance shall be upon satisfactory completion of installation, inspection and testing of the system (as outlined in this specification).

5 GENERAL NOTES

5.1 ADMITTANCE TO THE WORK SITE:

5.1.1 Upon contract award, employees or representatives of the Contractor (including sub-contractors) who may require access to the Receiving Activity's facility and shall be admitted to the work site only after they have been issued a security pass/ID badge.

5.1.2 Contractor personnel requiring access inside of PSNS & IMF, Bangor Site facilities shall complete and submit a "Foreign Ownership, Influence or Control (FOCI) Questionnaire". The contractor can receive a blank copy of the questionnaire from, and then submit the completed questionnaire to PSNS & IMF Security Assistant, Larry Schofield; larry.schofield@navy.mil. FOCI Questionnaires must be sent a of minimum (5) business days before arrival.

5.1.3 Contractor personnel visiting for less than five days (including one-day visits), shall contact the Receiving Activity Point of Contact to schedule a visit(s), and shall provide the following information:

- * Full Legal Name
- * US Citizen (Yes/No)
- * Company Name

5.1.4 Contractor personnel visiting for five or more days shall request security badge requests through the on-line Base Authorization and Visit Request (BAVR) computer system. Go on line to "<https://www.bavr.cnmc.navy.mil/>", and submit a request for a badge, a minimum of five business days prior to arrival. The "Command you are visiting" is: NAVIMFAC. The "Sponsor E-Mail" for an on-line badge should be: larry.schofield@navy.mil (Larry Schofield, 350-315-1187). In the "Purpose of Visit" box, please add the person and the building you are visiting. If the BAVR computer system doesn't work, all visiting personnel shall contact the Receiving Activity Point of Contact to schedule a visit(s), and shall provide the following information:

- * Full Legal Name

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* US Citizen (Yes/No)

* Company Name

5.1.5 Securing security badges shall require visiting personnel to make daily stops at security pass/ID building (located next to the base's main gate) to pick-up a daily security/ID badge. To avoid having to pick-up a security/ID pass daily, and to secure a longer term security pass/ID badge, visiting personnel would need to secure a RAPIDGate pass (for access to the perimeter gates). Information about RAPIDGate passes can be found at the following web site: <http://www.RAPIDGate.com>. There are costs associated with securing RAPIDGate passes. The RAPIDGate pass "sponsor" (and POC for security questions) for our location (NAVIMFAC, also called PSNS & IMF, Bangor Site) is Larry Schofield, larry.schofield@navy.mil, 350-315-1187. Contact information regarding RAPIDGate passes information/questions is Email: info@eidpassport.com; Phone: Toll Free 1-855-243-8343; Local: 1-503-924-5300.

5.1.6 Contractor personnel requiring Pier/Waterfront Restricted Area access are required to have a BAVR Badge. A BAVR request must be submitted a minimum of five business days before arrival. Government unescorted access will be given to only those contractors with a security clearance / BAVR approval for Pier/Waterfront Restricted Area workspaces/facilities; All others will require authorized escorts. Contractor personnel may be required to hire (pay for) escorts (when visiting the Pier/Waterfront Restricted Areas). Please contact the Receiving Activity Point of Contact for information about securing authorized escort services.

5.1.7 A Security Pass/ID Badge is obtained by visiting the Security Pass/ID building (located next to the base's main gate), and showing one of the following original documents:

- * Certified Birth Certificate
- * UNEXPIRED Passport/Passport Card
- * Alien Registration Card
- * Enhanced Driver's License
- * Naturalization Papers
- * Statement of Birth Born Abroad

Note: If a document does not have a photo, state-issued photo identification (i.e. Driver's License or ID cards) must also be shown.

5.1.8 **Notice:** Persons who are currently on probation or parole from a felony conviction, or has a past gross misdemeanor or felony in the past ten years cannot qualify for security clearances, and will be denied access to the activity

5.1.9 It shall be the Contractor's responsibility to collect and account for all identification passes issued to their personnel at the expiration of the contract or when access is no longer required.

5.1.10 **Foreign Nationals or Affiliations** - Foreign Nationals (non U.S. Citizens) or persons affiliated with, or employed by, a foreign, or foreign owned company will not be granted access without proper Commanding Officer's written approval.

5.1.11 **Identification.** All Contractors shall clearly identify themselves as contractor personnel.

5.2 RESTRICTIONS:

5.2.1 **Parking** - Vehicles and equipment required by the Contractor to complete this contract must be registered with Security. Forms for obtaining vehicle passes and permits may be obtained from the Receiving Activity Point of Contact. Parking is available at or near the work site or at other authorized areas on the station. Contractor vehicles must be marked on the outside with the company name or logo or both. Failure to comply will result in ticketing and/or loss of vehicle privileges.

5.2.2 **Regular Working Hours** - All work is to be performed during PSNS & IMF, Bangor Site's regular work hours from 5:30 a.m. to 3:00 p.m., Monday through Friday except for Federal Holidays. If the Contractor desires to work on Saturdays, Sundays, holidays, or outside the regular or specified hours/days, the Contractor shall submit a request to the Receiving Activity Point of Contact, for approval a minimum of two (2) working days prior to the anticipated work date. In no event shall a Contractor carry on work outside the hours and days specified in the contract without prior approval.

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5.2.3 **Restricted Colors** - PSNS & IMF, Bangor Site uses the colors magenta and yellow to identify specially controlled materials. The Contractor is specifically prohibited from using magenta and yellow colored plastic wrapping materials or bags, tape, or other covering materials.

5.2.4 **Radio Restrictions** - Operation of privately owned citizens band or amateur radio equipment (receive and transmit) within the geographic limits of the activity is prohibited. All radio equipment installed in privately owned motor vehicles must be turned off upon entering the premises.

5.2.5 **Contractor Electronic Devices** – Use of such devices, including cell phones, and computers shall not be capable of photography or digital recording by contractor personnel at PSNS & IMF, Bangor Site is restricted. This includes personally owned Portable Electronic Devices (PEDs) that are used for storing data, including but not limited to removable storage devices (e.g. memory sticks rewriteable CDs and DVDs, Zip and floppy disks). Contractors requiring such devices in the performance of this contract shall have the equipment inspected and approved by the PSNS & IMF Information Assurance office, located in Bremerton, WA. If this equipment is needed, it must comply with the photography regulations. Please contact Aaron Young at 350-315-5112, aaron.c.young@navy.mil to make a request. Please allow 5 business days for appointments with PSNS & IMF cyber security to be made.

5.2.5 **Photography/Recording** - Contractor personnel are prohibited from having personal reproduction equipment of any kind, including but not limited to photocopying, copying, and/or recording devices. This includes photographic equipment, tape recorders, or other recording devices in their possession while inside the Operations Area (OA). Contractors requiring the use of photographic equipment in PSNS & IMF, Bangor Site spaces must request authorization through the IMF security office. Please contact Larry Schofield at 350-315-1187, larry.schofield@navy.mil, to make a request.

5.2.7 **Prohibited Items** - The items listed below are prohibited (and includes any other item, which the possession of is prohibited by Federal, State or municipal law, Department of Defense or Department of Navy instruction directive or policy).

5.2.7.1 Weapons or other dangerous materials of any kind, including but not limited to firearms, ammunition, knives (blades longer than 3-inches), explosives, incendiaries, personal defense aerosols/sprays.

5.2.7.2 Alcoholic Beverages of any kind and illegal drugs (including marijuana).

6 **PERSONAL HEALTH AND SAFETY**

6.1 The Contractor shall provide their employees with all necessary safety equipment during the performance of work on this contract, and ensure their employees follow safe work practices. All contractor personnel shall have in their possession and shall properly wear OSHA approved personal protective safety equipment (i.e. hard-hats, steel-toe safety shoes, safety glasses and hearing protection). The Contractor shall provide all appropriate safety barricades, signs, and signal lights required to properly isolate the area of work.

6.2 All Contractors shall clearly identify themselves as contractor personnel.

6.3 **Medical Treatment.** Government emergency vehicles and medical personnel shall only be used in emergency situations affecting contractor personnel whose life may be in danger or who are seriously injured. Government facilities may be used in these instances as the first point of treatment. Transfer to a non-Government medical treatment facility shall be made as soon as possible and as determined by attending medical authorities.

7 **WORK SITE INFORMATION**

7.1 **Regular Working Hours/Shifts.** Regular working hours is normally 8 hours (0530-1500), with a 30-minute lunch break, Monday through Friday. Working hour variations may be requested by contractor personnel, and approved by the Receiving Activity Point of Contact.

7.2 **Holidays and Shutdown Periods.** All shutdown periods, when directed by the Commanding Officer, are normally associated with holidays or inclement weather. Naval Base Kitsap policy is to continue operations during adverse weather. Severe weather may cause an electrical power outage, or snow, ice, or wind conditions may cause

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the base to remain closed. Other shutdown periods may be declared by Executive Order. Contact the Surveillance Officer regarding severe weather or Executive Order shutdown information. The contractor shall not be required to work during designated shutdown periods. Holidays observed by the contractor shall include all legal holidays observed by the Government. These holidays are:

New Year's Day

Martin Luther King Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veterans' Day

Thanksgiving Day

Christmas Day

7.3 Overtime is not authorized. Overtime is defined as hours worked in excess of the employee's normal workweek. The normal workweek is defined as forty (40) hours.

7.4 Nothing contained in the specifications shall relieve the Contractor from complying with applicable Federal, state, and local laws, codes, ordinances, and regulations, including the obtaining of licenses and permits that may be required for the Contractor or Subcontractor(s) to perform a particular function, such as hazardous waste handling or disposal, for example.

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ENCLOSURE 1

SAFETY REQUIREMENTS FOR THE PUGET SOUND NAVAL SHIPYARD AND INTERMEDIATE MAINTENANCE FACILITY, BANGOR SITE

SCOPE

These specifications provide safety information and procedures required for any work performed at Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF), Bangor Site. This does not include additional safety requirements from Naval Base Kitsap at Bangor which is the host activity at Bangor.

APPLICABLE DOCUMENTS

The following documents form a part of this specification. Unless otherwise indicated, the issue in effect on the date of a request for proposals or request for quotes shall apply.

National Fire Protection Association (NFPA)

NFPA 54	National Fuel Gas Code
NFPA 70	National Electric Code
NFPA 79	Electrical Standards for Industrial Equipment

Code Of Federal Regulations

29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1915	Occupational Safety and Health Standards for Shipyard Employment
29 CFR 1925	Safety and Health Regulations for Construction

(Application for copies should be addressed to Superintendent of Documents, Government Printing Office, Washington, DC 20402)

Washington State Administration Code (WAC)

WAC 173-50	Maximum Environmental Noise Levels
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I. GENERAL REQUIREMENTS

- a. All documentation/correspondence and/or communication specified in these specifications shall be submitted to the Contracting Officer or their designated Government Representative.
- b. **Mutual Understanding Meeting. Prior to commencing work:** The Contractor shall meet in conference with the Contracting Officer, and other necessary Government personnel to discuss and develop mutual understandings regarding administration of the Safety Program, methods and schedules, security, and any other subject necessary for a smooth and successful operation.
- c. **Environmental & Safety Compliance, General Awareness Training, and Regulatory Interface**
 1. Contractors working at the PSNS & IMF are required to perform their work in compliance with all Federal, State, and local regulations pertaining to the environment at all times.

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2. The contractor is responsible for complying with the safety regulatory notices or orders, including payment of any fines attributable to the contractor's conduct, regardless of whether or not the contractor is the name recipient of the notice, order, or fine.
3. The contractor is responsible to perform all duties and responsibilities for environmental and safety compliance set forth in this contract. The Contracting Officer can use failure to comply with the responsibilities for environmental and safety requirements as a basis for termination for default.
4. Failure to comply with or repeated violations of local, state, or Federal regulations can result in the violator(s) losing their access to PSNS & IMF or the operation being suspended until the Contractor can provide properly trained personnel. Certification of training shall be presented upon request by the Contracting Officer. The contractors (including its employees) loss of access to PSNS & IMF will not be considered by the Contracting Officer as a basis for an adjustment to the contract for additional costs incurred by the contractor.
5. The contractor shall be responsible for conducting routine inspections of the work and storage areas to maintain compliance with the cleanliness and safety requirements associated with this contract.

d. Definitions – Technical:

1. **Contractor.** The term Contractor refers to both the prime Contractor and subcontractors. The prime Contractor shall ensure that his/her subcontractors comply with the provisions of this contract

II. HEALTH AND SAFETY

a. Personal Health And Safety

Contractor work performed at PSNS & IMF is typically in an industrialized area and is subject to OSHA Standards. The contractor shall conduct all work in a safe manner and shall provide all necessary safety equipment.

The contractor shall make the maximum use of low-noise emission equipment as certified by the Environmental Protection Agency. Applicable regulatory requirements for maximum environmental noise levels are published in the Washington Administrative Code, WAC 173-50. The contractor shall provide hazardous noise signs and label equipment wherever work procedures and equipment produce sound-pressure levels greater than 84 dB(A) steady state and/or 140 dB peak sound pressure level for impact or impulse noise, regardless of the duration of the exposure.

b. Safety Equipment

During the performance of work under this contract, all contractor personnel shall have in their possession and shall properly wear OSHA approved personnel protective safety equipment (i.e. hard-hats, steel-toe safety shoes, safety glasses and hearing protection).

The Contractor shall provide all appropriate safety barricades, signs, and signal lights.

c. Safety Inspections

The contractor's workspace may be inspected periodically for compliance with OSHA Standards.

Abatement of violations will be the responsibility of the contractor and/or the Government as determined by the Contracting Officer.

The Contractor shall provide assistance to the Safety Office escort and the federal OSHA inspector if a complaint is filed. Fines levied on the Contractor by federal OSHA offices due to safety/health violations shall be paid promptly by the Contractor.

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d. Energy Control

Equipment provided by the contractor shall provide energy isolating devices (e.g., safety switches, valves, etc.) to protect personnel from hazardous energy. The devices shall be designed and manufactured such that they can be locked in the user-selected position (ON/OFF) to prevent inadvertent or unauthorized change. Contractor shall ensure all energy-isolating devices installed or modified are capable of being locked. This includes both mechanical and electrical devices.

e. Audible Noise Levels

The peak audible noise emitted by the equipment being installed by the contractor shall not exceed 84 decibels at the operators work position, nor at any other point at a distance of three feet from the equipment, as measured on the "A" weighed scale of a standard sound level meter under all operating and service conditions.

f. Accident Reporting

The contractor shall submit to the Contracting Officer, using the cognizant regulatory agencies prescribed forms, exposure data and all accidents resulting in death, trauma, or occupational disease. Accident reports shall be submitted within 24 hours of their occurrence.

The contractor shall submit to the Contracting Officer a full report of damage to Government property or equipment by Contractor employees. Damage reports shall be submitted within 24 hours of the occurrence.

g. Emergency Medical Care

Only emergency medical care is available in Government facilities to contractor employees who suffer on-the-job injury or disease. Care will be rendered at the rates in effect at the time of treatment. Reimbursement shall be made by the contractor to the Naval Regional Medical Center Collection Agent upon receipt of statement.

h. Fire Protection

The contractor and his employees shall know where the fire alarms are located and how to turn them on. The contractor shall handle and store all combustible supplies, materials, waste, and trash in a manner that prevents fire or hazards to persons, facilities, and materials. Contractor employees operating critical equipment shall be trained to properly respond during a fire alarm or fire.