

SPECIFICATION for  
**Laser Alignment Tool**  
Projects #789-832  
16 Jun 16

1     **SCOPE**

This specification reflects those characteristics that are essential to the minimum needs of the government for a Laser Alignment Tool. The scope of work shall include the "Turn-Key" set-up, operational testing and training of the equipment as specified herein. 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, ASME B30.26 with additional design criteria noted in NAVCRANECENINST 11450.2 and NAVFAC P-307. 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.

SPECIFICATION for  
**Laser Alignment Tool**  
Projects #789-832  
16 Jun 16

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.

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 a "complete" Laser Alignment Tool.

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 and in accordance with the requirements specified herein.
- All packaging and shipping 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 will be operated in a salt and dust laden outdoor marine industrial environment, subject to high winds, driven rain, sleet and snow, and shall be capable of continuous operation over an extended period of time with minimal maintenance and upkeep. The specified equipment shall be designed to also operate in a non-air conditioned manufacturing building 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.**

SPECIFICATION for  
**Laser Alignment Tool**

Projects #789-832

16 Jun 16

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 the system. A nameplate shall be affixed to each major component of the 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.

3.4.5 All **Electrical Components** including motors, starters, relays, switches, and wiring shall conform to and be located in accordance with the applicable NFPA, NEMA, and ANSI standards for the intended application.

3.5 **EQUIPMENT TO BE PROVIDED – One (1) Vibralign Inc., Ficturlaser NXA Pro Shaft Alignment System, Part #100-NXA500** or equal. The laser alignment tool shall be comprised of the following minimal features/components (or equal):

3.5.1 **Next Generation Innovations** shall include the following:

3.5.1.1 Omniview Display (pp), Gyroscope MEMS (pp)

3.5.1.2 Compact Sensors with Integrated Bluetooth II

3.5.1.3 Leading Edge Extended Life Batteries with

3.5.1.4 Xpress Charging Technology (1hr = 6hrs runtime)

3.5.2 **System Hardware** shall include the following:

3.5.2.2 Display Unit, 6.5” Full VGA Color Touch Screen with video-game realistic graphics and animations

3.5.2.3 30mm CCD Sensors with Line lasers & Bluetooth II

3.5.2.4 Next-gen Li-Ion batteries and in-case AC charging (AC Charger UL certified)

3.5.3 **World-Class/Industry Best Alignment Programs** shall include the following:

3.5.3.1 Horizontal and Vertical Shaft Alignment,

3.5.3.2 Express & Tri-Point Measurement, Repeatability Test

3.5.3.3 VertiZontal Moves with Live True Position Sensing

3.5.3.4 Machine Train, Hot Check, Spacer Shaft, Feet Lock

3.5.3.5 Soft Foot Check, Thermal Targets, Machine Defined Data

3.5.3.6 Vibration Filter, Backlash Check, Auto Sleep/Resume

3.5.3.7 Angle/Offset or Coupling Gap Values

3.5.3.8 Full Text and Picture Reporting, User Notes

3.5.3.9 Standard and User Defined Tolerance Application

3.5.4 **Fixture Hardware** shall include the following:

3.5.4.1 Extendable chain bracket system (up to 18” shafts)

3.5.4.2 Expandable Rod Kit shall include the following: (4) 85mm rods, (4) 160mm rods

3.5.4.3 (1) Magnetic Base, (1) 49mm Extension Fixture

3.5.4.4 (2) Thin profile magnetic brackets

3.5.5 **System Accessories** shall include the following:

3.5.5.1 5M Tape Measure, Tightening Tools

3.5.5.2 Rugged, Compact Carrying Case (IP65), Manuals

SPECIFICATION for  
**Laser Alignment Tool**

Projects #789-832

16 Jun 16

**3.6 EQUIPMENT ACCESSORY TO BE PROVIDED – Five (5) ISO 17-25 CCC Services, All Shaft Alignment Systems (Part # 390-03) or equal.**

3.7 The Laser Alignment Tool 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 ON-SITE PERSONNEL TRAINING SERVICES TO BE PROVIDED** - Within five (5) working days after satisfactory completion of acceptance testing of the system, the services of a qualified representative(s) shall be provided for specialized training to familiarize receiving activity personnel with the equipment and to help ensure reliable performance and maximum service life, during normal usage. All training shall be provided by a factory authorized distributor. Training services shall be rendered at Puget Sound Naval Shipyard and Intermediate Maintenance, Bangor Site Facility. Training shall be scheduled by mutual agreement between the Contractor and the Receiving Activity Point of Contact. Two (2) weeks prior to the start of any training, the contractor shall provide a course outline for government review and comment. Training sessions shall be provided separately for each group/type of government personnel. The contractor shall provide all training manuals and guides. The government shall provide classroom space in close proximity to the equipment/shop (if needed). The entire contractor cost of providing the training (including travel, per diem, etc.) shall be covered by this contract. The training shall apply to personnel as follows:

**3.8.1 Operator Personnel** – Training shall be provided for personnel for a total period of 10 hours, minimum. This training shall include preparation of equipment for operation and actual, safe operation of the equipment. Training shall also include alignment fundamentals & tool operation, hands-on activity based training and demonstration of multiple real world challenges. The contractor shall provide three (3) alignment demonstrators with shim kits and two (2) alignment systems, to be used during training.

**3.8.2 Maintenance Personnel (Mechanical/Pneumatic)** - Training shall be provided for personnel at a journeyman mechanic level for a period of 1 hour minimum. This training shall include trouble-shooting and methods of correction if the equipment malfunctions, with particular emphasis on minimizing equipment down time.

**3.8.3 Maintenance Personnel (Electrical/Electronic)** - Training shall be provided for personnel at a journeyman mechanic level for a period of 1 hour minimum. This training, with respect to equipment/controls/drives/interface units and related components, shall include trouble-shooting and methods of correction should equipment malfunction, with emphasis on minimizing equipment down time

**3.9 TECHNICAL DATA TO BE PROVIDED**

**3.9.1 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.

**3.9.2 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

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

**3.10 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, 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

SPECIFICATION for  
Laser Alignment Tool  
Projects #789-832  
16 Jun 16

take precedence. The warranty period shall be lifetime (conditional upon maintaining Calibration- every 24 months). The warranty period shall commence from the date of acceptance. All warranty work repair, and calibration work shall be provided at an ISO 17025 accredited lab

**QUALITY ASSURANCE PROVISIONS**

4.1 **RESPONSIBILITY FOR INSPECTION** - The Contractor/Government 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 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 ORIGIN** - Basic performance tests (prior to shipment) shall be conducted by the manufacturer on the primary equipment and all associated equipment to the extent practicable, to demonstrate functionality, to ensure contract requirements are being met. The tests may be performed by the Contractor, either by personnel of their service organization directly, or by an independent testing agency. The contractor shall contact the government two (2) weeks before the completion of the manufacturing of the specified equipment. This shall allow the government the option of sending their technical representative(s) to witness the tests, and to ensure contract requirements are being met, prior to shipment of the unit to the government.

4.4 **INSPECTION/TESTING AT DESTINATION**

4.4.1 **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.

4.4.2 **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.

4.5 **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).

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

5 **DELIVERY**

5.1 It is required that all goods and services provided by this solicitation be delivered prior to 120 days of contract award.

SPECIFICATION for  
**Laser Alignment Tool**  
Projects #789-832  
16 Jun 16

5.2 The Surveillance Officer shall be notified no less than 48 hours prior to the arrival at the site of the specified equipment and/or contractor personnel.

5.3 Material transportation from the manufacturer's facility to the work site shall be the responsibility of the contractor. Limited secured storage areas at the facility will not permit the Government to store material for extended periods of time. Early shipment of materials, without the permission of the receiving activity shall be refused.

5.4 **Packing Material** - The use of shredded paper, whether newspaper, office scrap, computer sheets, or wax paper, in packing material for shipment to Navy activities, is prohibited.

5.5 It is the Government's intent that the Contractor delivers a fully operational and functional system meeting the requirements stated herein prior to acceptance by the receiving activity and final payment by the government. Delivery of this system shall occur when all deliverable items of this contract have been received, installed and made operational **and** the contractor has demonstrated and the receiving activity has confirmed that the system meets or exceeds the requirements set forth in this specification and is ready for Government use.

## 6 **GENERAL NOTES**

6.1 **RESPONSE TO REQUEST** - As a part of the response to this request, descriptive literature (in accordance with FAR 52.214-21) shall be furnished in sufficient detail to show that the proposed design will meet these specifications. Vendor submittals shall include brochures of the model being submitted, assembly sketches with critical dimensions, sketches (with dimensions) of all tooling provided, statements of compliance with specification, and performance statements with special attention to the key performance criteria stated herein.

### 6.2 **ADMITTANCE TO THE WORK SITE:**

6.2.1 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.

6.2.2 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](mailto:larry.schofield@navy.mil). FOCI Questionnaires must be sent a of minimum (5) business days before arrival.

6.2.3 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

6.2.4 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](mailto:larry.schofield@navy.mil) (Larry Schofield, 360-315-1187). 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
- \* US Citizen (Yes/No)
- \* Company Name

6.2.5 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

SPECIFICATION for  
**Laser Alignment Tool**

Projects #789-832

16 Jun 16

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](mailto:larry.schofield@navy.mil), 360-315-1187. Contact information regarding RAPIDGate passes information/questions is Email: [info@eidpassport.com](mailto:info@eidpassport.com); Phone: Toll Free 1-855-243-8343; Local:1-503-924-5300.

6.2.6 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.

6.2.7 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. Drivers License or ID cards) must also be shown.

6.2.8 **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

6.2.9 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.

6.2.10 **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.

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

### 6.3 RESTRICTIONS:

6.3.1 **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.

6.3.2 **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.

6.3.3 **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.

6.3.4 **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).

SPECIFICATION for  
**Laser Alignment Tool**

Projects #789-832

16 Jun 16

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 360-315-5112, aaron.c.young@navy.mil to make a request. Please allow 5 business days for appointments with PSNS & IMF cyber security to be made.

**6.3.5 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 Aaron Young at 360-315-5112, aaron.c.young@navy.mil to make a request.

**6.3.6 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).

**6.3.6.1** 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.

**6.3.6.2** Alcoholic Beverages of any kind and illegal to include marijuana.

## **7 PERSONAL HEALTH AND SAFETY**

**7.1** The Contractor shall provide their employees with all necessary safety equipment during the performance of work on this contract (if a site visit is made), and ensure their employees follow safe work practices. 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 required to properly isolate the area of work.

**7.2** All Contractors shall clearly identify themselves as contractor personnel.

**7.3 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.

## **8 WORK SITE INFORMATION**

**8.1 Regular Working Hours/Shifts.** Regular working hours is normally 8 hours (0630-1500), 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.

**8.2 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 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

SPECIFICATION for  
**Laser Alignment Tool**

Projects #789-832

16 Jun 16

8.3 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.

8.4 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.