SECTION 01 14 00

WORK RESTRICTIONS
11/22, CHG 3: 08/24

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 13	(2022; TIA 23-4) Standard for the Installation of Sprinkler Systems

U.S. ARMY CORPS OF ENGINEERS (USACE)

EM 385-1-1	(2024) Safety -- Safety and Health Requirements Manual

1.2 SUBMITTALS

Government approval is required for submittals with a "G" or "S" classification. ~~Submittals not having a "G" or "S" classification are for Contractor Quality Control approval.~~ Submittals not having a "G" or "S" classification are for information only. When used, a code following the "G" classification identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

List of Contact Personnel; G

Digging Permit; G

SD-07 Certificates

3Rs Explosive Safety Education Training Certificate (annual submission required)

1.3 SPECIAL SCHEDULING REQUIREMENTS

a. Contractor must be ready for operation as approved by Contracting Officer before work is started which would interfere with normal operation.

b. Have materials, equipment, and personnel required to perform the work at the site prior to the commencement of the work.

c. The building will remain in operation during the entire construction period. The Contractor must conduct his operations so as to cause the least possible interference with normal operations of the activity.

d. Permission to interrupt any Activity roads, railroads, or utility

service must be requested in writing a minimum of 28 calendar days prior to the desired date of interruption.

e. The work under this contract requires special attention to the scheduling and conduct of the work in connection with existing operations. Identify on the construction schedule each factor which constitutes a potential interruption to operations.

f. The work to be performed within Building 130 will require escorts to accompany the Contractor. The Contractor must submit adavanced notice within 30 calendar days when work is proposed to begin in Building 130 for escorts to be arranged. All work in Building 130 must be completed in a single mobilization within Building 130, multiple advance notfifications will not be allowed.

1.4 CONTRACTOR ACCESS AND USE OF PREMISES

Notify the Contracting Officer in writing 30 calendar days in advance for any DOT Classified wide loads. The Contractor shall contact the Contracting Officer to determine if there are other access limitations at NUWC Div Newport.

Notify the Explosive Safety Officer (ESO), Frequency Manager, and Test Directors in writing 21 calendar days in advance of bring equipment into the Hazards Of Electromagnetic Radiation to Ordnance emission Control (HERO EMCON) area. Include Make and Model number of equipment in the notification.

Contractor personnel must obey restrictions imposed by operating in a Hazards of Electromagnetic Radiation to Ordnance Emission Control area (HERO EMCON) as outlined in NAVSEA OP 2365 Volume 2.

1.4.1 Activity Regulations

Ensure that Contractor personnel employed on the Activity become familiar with and obey Activity regulations including safety, fire, traffic and security regulations. Keep within the limits of the work and avenues of ingress and egress. Wear appropriate personal protective equipment (PPE) in designated areas. Do not enter any restricted areas unless required to do so and until cleared for such entry. Ensure all Contractor equipment, include delivery vehicles, are clearly identified with their company name.

1.4.1.1 Subcontractors and Personnel Contacts

Provide a list of contact personnel of the Contractor and subcontractors including addresses and telephone numbers for use in the event of an emergency. As changes occur and additional information becomes available, correct and change the information contained in previous lists.

1.4.1.2 No Smoking Policy

Smoking is prohibited within and outside of all buildings on installation, except in designated smoking areas. This applies to existing buildings, buildings under construction and buildings under renovation. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. The Contracting Officer will identify designated smoking areas.

1.4.2 Working Hours

Regular working hours will consist of an 8 hour period, between 7 a.m. and 3:30 p.m., Monday through Friday, excluding Government holidays. Night and weekend work may be necessary as required by the Contracting Officer's Representative so as to not impact ongoing operations of the facility. When requested, the contractor will amend their working hours as needed to accomodate ongoing Watervliet Arsenal operations. The contractor may submit a request for equitable adjustment for costs solely due to the change in working hours directed by the U.S. Government. Scheduling of major demolition activities that are particularly noisy or involve excessive vibration must be coordinated with the Contracting Officer and may be outside regular working hours. Excessive noise is defined as exceeding 85-dBA when the equipment is in use or activity is ongoing (measure by a sound level meter set for A scale, slow response). The vicinity of measure is defined as a distance not to exceed 1 meter from the equipment or activity. Techniques such as sound level averaging or exposure time weighting shall not be used to meet this requirement. Excessive vibration shall adhere to the requirements within EM 385-1-1, chapter 29, for maximum total energy loads (ER) and maximum total peak particle velocities (PV), whichever is more stringent.

1.4.3 Work Outside Regular Hours

Work outside regular working hours requires Contracting Officer approval. Make application 28 calendar days prior to such work to allow arrangements to be made by the Government for inspecting the work in progress, giving the specific dates, hours, location, type of work to be performed, contract number and project title. Based on the justification provided, the Contracting Officer may approve work outside regular hours. During periods of darkness, the different parts of the work must be lighted in a manner approved by the Contracting Officer. Make utility cutovers after normal working hours or on Saturdays, Sundays, and Government holidays unless directed otherwise.

1.4.4 Exclusionary Period

No work may be performed during the period during the Govt holidays inclusive, without prior written approval of the Contracting Officer. This period has not been considered in computing the time allowed for the performance of this contract.

1.4.5 Occupied Building

The Contractor shall be working around existing buildings which are occupied.

The existing buildings and their contents must be kept secure at all times. Provide temporary closures as required to maintain security as directed by the Contracting Officer.

Provide dust covers or protective enclosures to protect existing work that remains, and Government material located in the work area during the construction period.

1.4.6 Utility Cutovers and Interruptions

a. Make utility cutovers and interruptions after normal working hours or

on Saturdays, Sundays, and Government holidays. Conform to procedures required in paragraph WORK OUTSIDE REGULAR HOURS.

b. Ensure that new utility lines are complete, except for the connection, before interrupting existing service.

c. Interruption to water, sanitary sewer, storm sewer, telephone service, electric service, air conditioning, heating, fire alarm, compressed air are considered utility cutovers pursuant to the paragraph WORK OUTSIDE REGULAR HOURS. Such interruptions are further limited to 4 hours or as directed by Contracting offier. This time limit includes time for deactivation and reactivation.

d. Operation of Station Utilities: The Contractor must not operate nor disturb the setting of control devices in the station utilities system, including water, sewer, electrical, and steam services. The Government will operate the control devices as required for normal conduct of the work. The Contractor must notify the Contracting Officer giving reasonable advance notice when such operation is required.

1.5 DIGGING PERMIT

The Contractor is responsible for obtaining a digging permit prior to commencing excavations. No excavation whether minor or major including trenching, side-walk replacement, etc. will be permitted without an approved digging permit. Contractor must carefully avoid contact or damage with known or identified underground utilities. Work on or near roadways must be flagged in accordance with EM 385-1-1, which forms a part of these specifications. Work located along the alert force route cannot cause blockage, and the Contractor must maintain un-obstructed access for alert force traffic at all times.

Contractor is required to locate and verify all underground utilities and thereafter maintain those locations on the ground and/or on the contract drawings for use through out the project by all interested.

Dig safe permit must be submitted to the contracting officer's representative a minimum of 30 days prior to the commencement of any work requiring.

~~A UXO survey will be required to be performed prior to any ground disturbing activities as part of the digging permit approval process.~~WVA is considered a “Low” likelihood for encountering Munitions and Explosive of Concern (MEC). A site with a Low Likelihood of encountering MEC requires that MEC construction support be made available by EOD or UXO Qualified personnel. The support can be on-site or on-call during intrusive operations. Contractor to provide 3R awareness training for all site workers to inform them of potential hazards associated with MEC. WWW.3rs.MIL. Refer to paragraph 1.29.1 for further information.

1.6 CONTRACTOR'S PROJECT WORK ATTENDANCE

Inform the COR and/or Project Inspector of their presence on post at all times. At the beginning and end of each workday, notify the COR and/or Project Inspector of location(s) on post where work is being performed or has been completed for the day.

1.7 SUBCONTRACTORS

It is the responsibility of the Contractor to inform all their subcontractors of all the instructions contained in this information sheet. Subcontractors are responsible to report project work attendance through the Prime Contractor to the COR whenever they are on post.

1.8 ELEVATED THREAT LEVEL FORCE PROTECTION CONDITION (FPCON) AT WATERVLIET ARSENAL

Impact on Contractor performance during increased FPCON during periods of increased threat. During FPCONs Charlie and Delta, services may be discontinued/postponed due to higher threat. Services will resume when FPCON level is reduced to level Bravo or lower.

1.9 RANDOM ANTITERRORISM MEASURES PROGRAM (RAMP) AT THE WATERVLIET ARSENAL

In accordance with AR 525-13, Contractor personnel working on an installation are subject to participation in installation RAMP security program (e.g., vehicles, wearing of ID badges) and installation security program.

1.9.1 Badges

All personnel will report to the Visitors Center daily to be issued a pass. They must return the pass when they leave for the day by dropping it off in the drop box by the Visitors Center attached to the barrier to the left prior to entering the exit lane of the south gate. All personnel must show a driver's license or state identification card (picture ID) to the security guard in order to get the pass. If the personnel will be working on the arsenal for over 90 days, they may be authorized a WVA picture badge, which will allow them access during normal work hours without getting a daily pass. All state identification must be REAL ID compliant.

1.9.2 Picture Badges

The Contractor may request through the Contracting Officer a picture badge if the term of the contract warrants. Requests must be made in writing on company letterhead to the Contracting Officer listing the following:

a. Contract Number.

b. Indicate that the individual(s) work for said company.

c. Project name and location of work site (e.g., Bldg. #).

d. Duration of performance (start and stop dates).

e. All personnel being issued a picture badge shall present a passport or original birth certificate (with a raised seal) and driver's license. (A social security card is not an acceptable form of identification).

f. During performance of the contract, the Contractor is responsible for prompt return of badges for any employee who no longer requires access to the work site.

g. Upon completion or termination of the contract or expiration of badge(s), the Contractor shall ensure that they are returned to the

issuing office.

h. Final payment on the contract will be held until all badges are properly returned.

i. Possession of a picture badge does not relieve the badge holder from the responsibility to notify the COR of project work attendance.

1.10 ACCESS POLICY

a. All Contractor personnel entering the installation and requiring unescorted access must have a valid purpose to enter and be sponsored by a U.S. Government organization or a Contractor providing support on the installation. They must have their identity proofed and vetted through the National Crime Information Center (NCIC) database, and be issued, or in possession of an authorized and valid access credential from the Watervliet Arsenal installation.

b. At the discretion of the Commander, US Army Watervliet Arsenal, any individual known to have a criminal background involving violence or meets the disqualifying standards in the Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 JUL 2008) and local command guidance, may be denied access to the Watervliet Arsenal. Fingerprinting of employees and any other security procedures deemed necessary for the security of Watervliet Arsenal (vehicle searches or x-raying packages, bags, briefcases) may be required based on the Force Protection Condition level at the time of access and whether the installation or building location is identified as a restricted area or Mission Essential Vulnerable Area (MEVA).

1.11 NON-CITIZENS

Non-citizens of the U.S. may not be approved for access.

1.12 CAMERAS

a. The Security Office and Public Affairs Officer must approve all cameras use prior to any pictures being taken, to include using a photographic-capable cell phone as a photographic device. Requests must be submitted to the WVA COR then routed to Security and then to the Public Affairs Officer. Violations may result in the camera and film being confiscated and a citation being issued for an appearance before the U.S. Magistrate in Albany, NY.

b. For any photos that have been approved by the Security Office and Public Affairs Officer be advised that the photos contain military imagery that is owned by the US Government: US Army Watervliet Arsenal. It is not to be used for any purpose other than the purpose for which it is furnished nor distributed or reproduced for any purpose to persons other than the individuals specified to receive it, or their employees, without written consent of the US Army Watervliet Arsenal.

c. All photos must be reviewed by the security office before the photo capture system (e.g., camera, cell phone) has left the arsenal.

1.13 TRAFFIC CONTROL

Post Speed Limit is 15 mph. Parking is allowed in valid spaces only. All valid spaces are clearly marked with white lines on both sides of the space. Vehicles parked in other than valid spaces are subject to being issued traffic citations requiring a monetary fine and/or an appearance before the U.S. Magistrate in Albany, N.Y. Motorists within the confines of WVA are subject to all New York State Vehicle and Traffic Laws. Any moving or nonmoving violation may result in a traffic citation being issued. Loading and unloading of vehicles will be allowed only for the amount of time required to perform the function. Vehicles cannot be left unattended in other than valid parking spaces. If a patrol officer can approach a vehicle, write a traffic citation, affix that citation to the vehicle, and depart the area with no one present at the vehicle, that vehicle is considered to be unattended. Both the Fire Department and Security Department must be notified prior to blocking of streets. The Contractor must coordinate through the COR for approval to block or close streets.

Contractors to adhere to WVA parking policy WVAR190-01 (Motor Vehicle Traffic Supervision) for the duration of the project. Contractors are only allowed to park within designated locations on post or within the confines of the contractors designated laydown area, as directed by the Watervliet Arsenal.

1.14 DELIVERIES

Deliveries to Contractors must enter the post through the South Gate. Contractors expecting deliveries should notify the South Gate (266-5821) prior to the arrival of the delivery. The Contractor's representative must accept deliveries. Materials, which are delivered to the site, are the responsibility of the Contractor. Storage and special conditions must be coordinated with the COR for approval to block or close streets.

1.15 CONTRABAND

Alcohol, illegal drugs, and any firearms are prohibited. Violations may result in the items being confiscated and a citation being issued for an appearance before the U.S. Magistrate in Albany, NY.

1.16 RESTRICTION OF WVA PROVIDED DOCUMENTS

Documents provided by WVA contain proprietary information and are to be used only in support of their current authorized release. Other requests for documents must be referred to the Contracting Officer, Army Contracting Command - Warren (ACC-WRN) (WVA), 1 Buffington Street, Watervliet, NY 12189. Documents shall be destroyed to prevent disclosure and reconstruction of the contents upon completion of contracted work.

1.17 SECURITY OF EQUIPMENT

Contractors are responsible for securing all of their equipment. WVA is not responsible for stolen or lost items.

1.18 VEHICLES IN BUILDINGS

Contractors' vehicles and equipment using fuel shall receive clearance from the Fire Chief before entering the building. Refueling of vehicles in a building requires Fire Department standby.

1.19 STORAGE SHED/TRAILERS/TEMPORARY OFFICES

The placement of all storage shed/trailers/temporary offices are subject to the approval of the Public Works Division, the Watervliet Arsenal Fire department, and the Watervliet Arsenal Security Department. The Contractor shall submit their placement request in writing 10 business days in advance to the project COR or technical POC for request evaluation and approval. (Note: Request approval is not guaranteed.) All temporary sheds, trailers or offices within thirty feet of any Arsenal structure must be equipped with a temporary sprinkler system as required by NFPA 13. The Fire Inspection Staff will assist Contractors in determining sprinkler requirements on site, upon request. Call extension 5990 for fire inspector assistance.

1.20 EQUIPMENT, DUMPSTER, STORAGE CONTAINER/SHED, TRAILER, and OFFICE IDENTIFICATION

Contractor shall prominently display the following information on all Contractor and subcontractor, owned, leased or rented motorized and wheeled equipment, dumpsters, storage containers/sheds, trailers, and offices:

a. Contractor Company Name.

b. Project Number/Contract Number or Equivalent (information will be provided to Contractor by the Watervliet Arsenal, the Arsenal Partnership (AP), or the AP's Construction Manager).

c. Contractor Project Point of Contact (POC) with phone number or Arsenal/AP Project POC with phone number (information will be provided to Contractor by the Watervliet Arsenal, the AP, or the AP's Construction Manager).

1.21 GASOLINE CONTAINERS AND FLAMMABLES

Gasoline will be stored in safety containers equipped with self closing lids and other features as certified by the Underwriters' Laboratories. Flammable liquids will be kept in National Fire Protection Association or UL approved containers; Fire Department (extension 5990) will be called in event of a question. If gasoline or any other type fuel is kept in a portable tank it must have secondary containment or the tank be double walled and the product labeled on the side of the tank (e.g., flammable).

1.22 FIRE HYDRANTS

Fire hydrants shall not be used without the permission of Facilities Engineering and notification of the Fire Department (extension 5990). If permission is granted to use hydrants, the Contractor will provide adapters, valves and hoses. A backflow preventer will also be required of the Contractor. It is the responsibility of the Contractor to ensure the hydrants are shut off and have drained properly. The Fire Department must be notified when finished.

1.23 DISCHARGES

Unless granted prior written approval, there shall be no discharge to the sanitary sewer, the storm sewer, the industrial sewer system, or the Industrial Waste Treatment Plant (IWTP). Except when WVA has established

with the Contractor a prior written agreement regarding discharge of "purge water" originating from groundwater monitoring wells and/or "decontamination water" originating from activities associated with groundwater monitoring wells, there shall be no dumping of oil or chemicals or fluids to the ground.

1.24 DOCUMENTATION OF DISPOSITION OF MATERIALS AND ITEMS REMOVED FROM WATERVLIET ARSENAL

The Contractor shall furnish documentation of the final disposition of all materials and items leaving Watervliet Arsenal. If an item is resold intact, indicate such action for the item and the name and address of purchaser. If oil is drained from an item, provide documentation for both the oil and the item by identifying final disposition location and management method for each (e.g., recycled, incinerated, land filled). All materials and items leaving Watervliet Arsenal shall be managed strictly in accordance with all applicable environmental regulations. The Contractor shall indicate intentions for all such materials and items at the pre-construction meeting, for approval by Watervliet Arsenal.

1.25 WASTE DISPOSAL

All hazardous waste shall be disposed of by the Contractor. The Contractor is responsible for management and disposal of all hazardous waste in accordance with applicable regulations, WVA's Hazardous Waste Management Plan, Section 01 57 19 and the Contractor's Approved Environmental Protection Plan. Hazardous waste shall be moved to Building 145 for 90 day storage in accordance with the RCRA "three day" rule. Drums of hazardous waste shall not remain outdoors overnight. Other wastes include any spent material such as garbage, packaging, residues, construction and demolition debris, excavated soils and earthen materials not designated for immediate reuse, etc., which is known by WVA and/or demonstrated by the Contractor via appropriate sampling and analysis to not be hazardous waste (such demonstration shall be to the satisfaction of WVA). The Contractor is responsible for disposal of other wastes, unless noted otherwise. Disposal of wastes at private sites such as sites advertising clean fill wanted, etc., is prohibited. The Contractor shall comply with 6 NYCRR Part 364 for all waste hauling activities. The Contractor shall furnish copies of documents for each waste shipment, such as Bills of Lading, etc., (Including "light weight" upon entering WVA, and "heavy weight" upon exiting WVA) through the COR to Facilities Engineering. Contractor shall furnish and properly label new, unused, appropriate drums and/or containers (including, but not limited to, compliance with DOT's Performance Oriented Packaging Standards (POPS)) for containerizing waste. Contractor supplied dumpsters shall be covered with water proof covers to prevent precipitation from entering the dumpster. Covers shall be secured in place whenever the Contractor leaves the job site, and whenever precipitation is possible or occurring. Scrap metals that are recycled at an approved scrap metal facility do not required testing and waste characterization. Proper cleaning (triple rinse) is still required.

1.26 INDUSTRIAL WASTE TREATMENT PLANT (IWTP)

Due to OSHA Process Safety Management rule requirements, the Contractor shall coordinate with the IWTP Leader regarding IWTP-specific requirements when work is to be performed in and/or around the IWTP.

Requirements will include:

a. Hazard awareness of chemicals used at the facility to include sulfur dioxide (so2), chromic acid, and sulfuric acid.

b. Hazmin system-access by IWTP leader for all chemicals/sds upon request.

c. Proper PPE to be used when working with chemicals. This shall include protective suites (Tyvek), hardhats, chemical resistant gloves, respiratory protection, and hearing protection.

d. Building evacuation procedures when so2 alarm activates.

e. Must sign in/out of IWTP roster as acknowledgment this procedure.

1.27 UTILITY CLEARANCE PERMIT (UCP)

All contracted work is subject to the WVA Regulation on utility clearance permits, WVAR 420-02. The Contractor will assist the COR in preparing the UCP. The Contractor shall review the project site, project documents and utility record plans to determine the presence of concealed utilities within the area(s) of the project work. The Contractor is required to sign the UCP and concur / non-concur with the project UCP.

1.28 MARKING UNDER GROUND UTILITIES

All contract work, which involves the installation or unearthing of underground utilities, shall include the marking of these utilities as part of the required project work. The tape shall be detectable by a metal detector when buried up to 3 feet deep. The tape shall be of a type specifically manufactured for marking and locating underground utilities. The metallic core of the tape shall be encased in a protective jacket or provided with other means to protect it from corrosion. Tape color shall be as specified below and shall bear a continuous printed inscription describing the specific utility.

RED: ELECTRIC
BLUE: WATER SYSTEM
GREEN: SEWER SYSTEM
YELLOW: GAS LINE OR PIPELINE (FOR NATURAL GAS, OIL, STEAM/CONDENSATE OR OTHER DANGEROUS MATERIALS)
ORANGE: FIBER OPTIC (TELEPHONE, TELEVISION, SECURITY OR FIRE ALARM)

SULFUR DIOXIDE (SO2) AWARENESS

Due to the presence of highly hazardous chemicals located in the Industrial Waste Treatment Plant, always follow the instructions of WVA officials quickly and completely in the event of any emergency. This is especially important when working in or near the Industrial Waste Treatment Plant (IWTP).

Because of the requirements of OSHA's Process Safety Management (PSM) standard (For specific requirements see Title 29 of the Code of Federal Regulations, Part 1910.119 on the OSHA website) safe work practices have been developed that provide for the control of hazards during operations such as lockout/tag out; confined space entry; line breaking of process associated piping; control over IWTP facility entry. These safe work practices apply to all employees and Contractors equally. Contractors must follow all safe work practices while working on the installation and provide training to employees on PSM before working within the IWTP.

For Contractors performing maintenance or repair, turnaround, major renovation, or specialty work on or adjacent to a covered process, contact the Contracting Officer's Representative (COR) for more instructions on special provisions of the PSM standard that applies to this work.

1.29 ARMY AND ARMY NATIONAL GUARD REQUIREMENTS AND RESTRICTIONS

1.29.1 3Rs Explosive Safety Education Training Certificate

All Contractor and subcontractor employees requiring access to Army or Army National Guard installations, facilities, and areas for the performance of a contract or subcontract must complete the 3Rs (Recognize, Retreat, Report) Explosives Safety Education Program training. Complete the training within 30 calendar days after the date of receipt of a written notice of award. The Contractor is responsible for ensuring that all subcontractor employees complete the training before access to the installation is required for performance of the subcontract. The Contractor is also responsible for ensuring that all contractor and subcontractor employees renew the training annually for the duration of the performance period of the contract or subcontract. The Contractor must submit certificates of completion for each Contractor and subcontractor employee subject to this requirement to the Contracting Officer’s Representative (COR) or to the Contracting Officer, if a COR is not assigned, within 5 calendar days after completion of training. 3Rs Explosives Safety Education Program training is available at the following website: https://www.denix.osd.mil/uxo/3rs-training/.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

-- End of Section --