

REPAIR DUCT WORK IN PLATING SHOP BASEMENT, BUILDING 4035
MCAS CHERRY POINT, NORTH CAROLINA 28533-0006
WORK ORDER#7012349 PROJECT#XQ23024

1.1 GENERAL INTENTION

The work includes the repair of two separate sections of exhaust duct located in the basement of the Plating Shop in BLDG 4035 and incidental related work.

1.2 LOCATION

The work is located at MCAS Cherry Point, approximately as indicated. The exact location will be shown by the Contracting Officer.

1.3 DETAILED REQUIREMENTS.

1.3.1 Contractors are highly encouraged to attend the scheduled site visit. The Contractor shall be responsible for surveying the existing work site. The Contractor shall verify requirements/dimensions during the site visit and if a discrepancy is found bring it to the Government's attention using the RFI process within the timeframe stated in the RFP. Reference Enclosure (2) for the work location.

1.3.2 Quality Control. Project Superintendent is permitted to also serve as quality assurance/quality control, site safety and health manager, and the Quality Control (QC) Manager.

1.3.3 Coupling Repair. The coupling that is separated is currently held in place by temporary means, but must be permanently repaired using an appropriate plastic welding technique. The contractor must make two circumferential fillet welds on a 42" diameter CPVC coupling section. The contractor must remove the existing welding material that failed in order to ensure quality of new weld.

1.3.4 CPVC Duct Section Replacement. This replacement will occur just before the main duct line leaves the basement of the Plating facility. There is currently a temporary repair in place allowing for the continued use of this duct. The contractor must remove a 44" long section approximately 42

inches in diameter, 0.25 inches thick. The contractor must take off a flexible connector at the end of existing CPVC main line. The removal must also include cutting the CPVC duct 44" from the end of the CPVC main. The repair will require the prefabrication of a replacement section prior to the contractor being on site. The replacement section must include an 8" long band coupling fit over existing ductwork and connected to a new 42" diameter section that is 44" long. The 8 inch band coupling fitting should be made out of EPDM rubber material and be chemical resistant and connected at the CPVC end and the exit opening using hose clamps. The new section must be of .25" thick CPVC material. The contractor must make two circumferential welds on the 42" diameter band coupling. The contractor is to install a re-enforcing stainless steel ring inside the CPVC pipe to keep the pipe from collapsing when the hose clamps are installed. There is a temporary support in place; however, the contractor may find it necessary to install additional supports at the approval of FRC East.

1.3.5 The Contractor shall field verify existing conditions of the proposed work site.

1.3.6 The Contractor shall handle and dispose of all debris/dust in accordance with all latest applicable federal, state, and local laws, rules, and regulations.

1.3.7 Any deviations from the work as outlined in the proceeding statements shall be approved by the Customer and Contracting Officer prior to work.

1.3.8 Submittals of all materials shall be verified and approved by the Contracting Officer's Representative prior to start of work.

1.3.9 The Contractor shall complete all work as outlined in this Scope of Work. The Contractor shall also comply with all Federal, State, and Local Codes and Regulations as they apply to this work.

1.4 SPECIAL SCHEDULING REQUIREMENTS

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

The Plating Shop at FRC East 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.

Permission to interrupt any activity roads, railroads, or utility service must be requested in writing a minimum of 15 calendar days prior to the desired date of interruption and in accordance with section 1.10.

Chemical alarm activations in Building 4035 (Plating Shop) should be taken seriously. Persons who are passing by and not requested to be on scene from the Incident Commander should remain away from this building when they hear or see any alarm of any kind. Personnel should evacuate the building or area and pull the nearest fire alarm pull station. Always know the exit routes and locations of fire alarm pull stations. These are normally located near exit doors. The chemical alarms may not notify MCAS Cherry Point Fire and Emergency Services. When you have reached a safe environment call 911. No personnel should enter the mandatory evacuation area or building in order to render aid in an emergency. Personnel in adjacent buildings or areas shall close all doors or windows that face the building in which the chemical alarm has activated and shelter in place unless notified by security, the Safety office, or the Fire Department to evacuate the area. Employees evacuating Building 4035 (the Plating Shop) should muster across "A" Street south of the railroad tracks and near Building 4033. Personnel may have to relocate due to the wind direction if informed to do so by the Incident Commander.

1.5 CONTRACTOR ACCESS AND USE OF PREMISES

DBIDS has gone live at MCAS Cherry Point. In order to reduce wait time when exchanging your RapidGate credential, it is highly recommended each applicant pre-register at <https://dbids-global.dmdc.mil/enroll#!/>

Non-DoD cardholding visitors to Marine Corps Installations with a driver's license or ID issued by a state that is not compliant with the Real ID Act of 2005 will now need to provide an alternate form of acceptable identification to gain entry, or be escorted by an authorized patron of the air station.

North Carolina now issues REAL ID compliant driver's licenses, but many drivers have yet to be issued the new license. Drivers may get a North Carolina REAL ID driver's license at any NCDMV driver's license office.

The Act established minimum security standards for license issuance and production and prohibits Federal agencies from accepting driver's licenses and identification cards from states not meeting the Act's minimum standards.

In absence of a compliant state issued driver's license or ID, one of the following federally approved forms of identification must also be provided in addition to the non-compliant driver's license or ID:

1. U.S. Passport
2. U.S. Passport Card
3. U.S. Coast Guard Merchant Mariner Card
4. Personal Identity Verification (PIV) Card
5. Personal Identity Verification - Interoperable (PIV-I)
6. U.S. State Department Driver's License
7. Veteran's Health Identification Card (Issued by the U.S. Department of Veterans Affairs)
8. U.S. Permanent Resident Card (Form I-551)
9. U.S. Certificate of Naturalization or Certificate of Citizenship (Form N-550)
10. Department of Homeland Security Employment Authorization Document (Form I-766)

1.5.1 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 hard hats in designated areas. Do not enter any restricted areas unless required to do so and until cleared for such entry. Mark Contractor equipment for identification.

1.5.1.1 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.

1.5.1.3 INSTALLATION ACCESS

Obtain access to Navy and Marine Corps installations through participation in the Defense Biometrics Identification System (DBIDS). Requirements for Contractor employee registration, and transition for employees currently under Navy Commercial Access Control System (NCACS), are available at <https://www.cnlic.navy.mil/om/dbids.html>. No fees are associated with obtaining a DBIDS credential.

Participation in the DBIDS is not mandatory, and Contractor personnel may apply for One-Day Passes at the Base Visitor Control Office to access an installation.

1.5.1.3.1 REGISTRATION FOR DBIDS

Registration for DBIDS is available at <https://www.cnlic.navy.mil/om/dbids.html>. Procedure includes:

- a. Present a letter or official award document (i.e. DD Form 1155 or SF 1442) from the Contracting Officer that provides the purpose for access to the Base Visitor Control Center representative.
- b. Present valid identification, such as a passport or Real ID Act-compliant state driver's license.
- c. Provide completed SECNAV FORM 5512/1 to the Base Visitor Control Center representative to obtain a background check. This form is available for download at <https://www.cnlic.navy.mil/om/dbids.html>.
- d. Upon successful completion of the background check, the Government will complete the DBIDS enrollment process, which includes Contractor employee photo, finger prints, base restriction and several other assessments.

- e. Upon successful completion of the enrollment process, the Contractor employee will be issued a DBIDS credential, and will be allowed to proceed to worksite.

1.5.1.3.2 DBIDS ELIGIBILITY REQUIREMENTS

Throughout the length of the contract, the Contractor employee must continue to meet background screen standards. Periodic background screenings are conducted to verify continued DBIDS participation and installation access privileges. DBIDS access privileges will be immediately suspended or revoked if at any time a Contractor employee becomes ineligible.

An adjudication process may be initiated when a background screen failure results in disqualification from participation in the DBIDS, and Contractor employee does not agree with the reason for disqualification. The Government is the final authority.

1.5.1.3.3 DBIDS NOTIFICATION REQUIREMENTS

Immediately report instances of lost or stolen badges to the Contracting Officer.

Immediately collect DBIDS credentials and notify the Contracting Officer in writing under the following circumstances:

- 1) An employee has departed the company without having properly returned or surrendered their DBIDS credentials.
- 2) There is a reasonable basis to conclude that an employee, or former employee, might pose a risk, compromise, or threat to the safety or security of the Installation or anyone therein.

1.5.1.3.4 ONE-DAY PASSES

Personnel applying for One-Day passes at the Base Visitor Control Office are subject to daily mandatory vehicle inspection, and will have limited access to the installation. The Government is not responsible for any cost or lost time associated with obtaining daily passes or added vehicle inspections incurred by non-participants in the DBIDS.

1.5.1.4 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.

1.5.2 WORKING HOURS

Regular working hours shall consist of an 8 1/2 hour period normally between the hours of 7:00 am to 3:30 pm, Monday through Friday, excluding Government holidays.

1.5.3 WORK OUTSIDE REGULAR HOURS

Work outside regular working hours requires Contracting Officer approval. Make application 15 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.

1.5.5 OCCUPIED BUILDING[S]

The Contractor shall be working in an existing building which is occupied. Do not enter the building[s] without prior approval of the Contracting Officer.

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.

Leave attached equipment in place, and protect it against damage, or temporarily disconnect, relocate, protect, and reinstall it at the completion of the work.

The Government will remove and relocate other Government property in the areas of the building scheduled to receive work.

1.5.6 UTILITY CUTOVERS AND INTERRUPTIONS

Make utility cutovers and interruptions after normal working hours or on Saturdays, Sundays, and Government holidays. Conform to procedures required in the paragraph "Work Outside Regular Hours."

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

Interruption to water, sanitary sewer, storm sewer, telephone service, electric service, air conditioning, heating, fire alarm, and compressed air are considered utility cutovers pursuant to the paragraph entitled "Work Outside Regular Hours."

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.

1.6 SECURITY REQUIREMENTS

1.6.1 STATION REGULATIONS

No employee or representative of the contractor will be admitted to the work site without an Identification Badge or is specifically authorized admittance to the work site by the FEAD, Facilities Engineering & Acquisition Division.

IMPORTANT NOTE: FEAD personnel (Construction Managers, Engineers/Architects, Engineering Technicians, Contract Specialists, or Contract Surveillance Representatives) will not receive, process, re-transmit or otherwise handle IN ANY WAY Personally Identifiable Information.

1.6.2 CONTRACTOR ACCESS TO MCAS CHERRY POINT AND OUTLYING AREAS

Documentation requirements for granting access to MCAS Cherry Point for commercial and contract employers and employees. This document is an aid in meeting ASO 5560.6A requirements and is not a substitute for the order.

The Pass & Identification Office at Building 251 will issue credentials to authorized contractors. Sub-Contractors and suppliers must coordinate through the Prime-Contractor:

Criminal Activity. In accordance with ASO 5560.6A, the below list of criminal activities within an applicant's record are considered not in the best interest of the Marine Corps and will be grounds for automatic denial of access aboard the Installation:

- a. Conviction of any felony offense.
- b. Conviction of any misdemeanor offense, which was the result of a plea bargain of a felony offense.
- c. Conviction of any offense involving a weapon.
- d. Conviction of any drug offense involving manufacturing or trafficking.
- e. More than one misdemeanor conviction of drug related offenses over the applicant's lifetime or one misdemeanor drug related offense within the last five years.
- f. Conviction of any assault charge.
- g. Conviction of any offense involving theft or larceny.
- h. Conviction of any offense of domestic violence.
- i. Conviction of any offense related to the abuse/neglect of a child.
- j. Conviction of any sexual in nature related offense or registration as a sex offender.
- k. Commission of any grievous criminal offense/misconduct while aboard any Federal installation, including blatant disregard for rules and regulations of the Installation, but excluding minor traffic offenses.
- l. Other than Honorable, Bad Conduct, and Dishonorable discharges from the U.S. Military.
- m. Those identified as undocumented citizens.
- n. Those on the National Terrorist Watch List.

- o. Any individual who attempts to hide or purposely fails to disclose all past criminal history during the vetting process.
- p. Any individual that the Provost Marshal's Office determines to present a risk to the security and safety of the Installation and whose access is deemed not in the best interest of the Marine Corps.
- q. Any individual who has been debarred from the Installation by the Installation Commander or is currently listed as debarred from any other Federal installation.
- r. Any individual with an outstanding warrant for their arrest or apprehension.
- s. Any individual with a pending criminal court case that, if convicted, would result in access denial in accordance with the criteria listed above.

1.6.4 FLEET READINESS CENTER, EAST (FRC EAST) REQUIREMENTS

Work involved under this contract is in the FRC East Maintenance Depot and Flightline Area. No employee or representative of the Contractor will be admitted to the work site unless they (1) are specifically authorized admittance by the FEAD, and (2) has a security badge. The Contractor shall obtain clearance and FRC East security badges for all personnel required to be on the project site prior to performing any work. The Contractor shall submit a written request for security badges to the FEAD and to FRC East Security. Each employee will be required to go to Trailer 32 to obtain his security badge with FRC East access. A limited number of Contractor vehicles will be allowed access to the site of work subject to meeting regular access requirements. No personal vehicles will be allowed behind the security fence. Parking of vehicles shall be restricted to the immediate project site as determined by the FRC East Security. The security badges issued under this contract are valid for this specific project and are not transferable to another project.

FRC East is registered to the ISO 9001, AS 9110, ISO 14001, and OSHAS 18001 standards. In addition to these, registration under the Occupational Safety and Health Administration's

Voluntary Protection Program is in progress. To adhere to the standards required of these programs, FRC East must ensure that all individuals accessing the facility are aware of the conditions and factors that affect the well-being of all employees, temporary workers, contractor personnel, visitors, and any other person in the workplace.

The following are requirements for granting access to Fleet Readiness Center East (FRC East) for commercial and contract employers and employees.

a. The Contractor shall complete a "Contractor Work Notice-Form FRC-East 5000/10" and provide the Notice to the appropriate shop supervisor for signature and leave the top part of the Notice with the shop supervisor to post in a prominent location in the work area. The Contractor shall keep the bottom portion of the "Contractor Work Notice" for his records and provide a copy to the Contracting Officer. For projects occurring on facility roofs (roofing repair, HVAC replacement, or similar work), the Contractor shall complete a "Contractor Work Notice" form and provide the Notice to the shop directly under the area being worked, even if no direct impact to the shop is anticipated. A blank copy of this form is included at the end of this section.

b. In the event of an emergency, including hazardous material spills, the individual discovering the emergency shall call 911 from any FRC East phone. Relay the grid number listed on the phone for location assistance. If you are calling from a cell phone, call 252-466-3616 - Fire Department Dispatch.

c. Badges will be displayed at all times and shall be returned upon completion of visit/work. Every badge is considered Government Property and all lost badges will be reported to the FRC East Badge and Decal Office located in Trailer 32.

d. The facility must be kept clean and orderly at all times. Ensure that you place all waste in proper receptacles so that the facility is maintained in a "Clean as you go" condition.

e. When in the FRC East industrial areas, wear the personal protective equipment (PPE) required for that area. PPE requirements are generally marked but if there is uncertainty, check with the area supervisor. Typically, safety glasses with side shields and steel toed shoes are required in most shops.

f. Smoking is NOT authorized while traveling from one facility location to another while walking or in a vehicle being operated anywhere within the FRC East compound. ABSOLUTELY NO SMOKING on the property except in Designated Smoking Areas.

g. Extra caution shall be taken around the flight line and aircraft turn-up areas to control trash, debris, and materials. Additionally, all personnel on the flight line must be continuously alert and stay clear of helicopter and jet operations in progress.

h. Vehicles must not obstruct aircraft movement or other daily operations.

i. If an emergency situation occurs which would endanger the health or safety of personnel, the area shall be evacuated. Re-entry to affected buildings will be at the discretion of uniformed guards, fire department, or safety office personnel only.

j. Decisions to evacuate will be from the FRC East Commanding Officer or his/her representative. Visitors/contractors, along with non-essential facility personnel, south of Harrison Drive, adjacent to Building 4224, will evacuate the facility first. Fifteen minutes later, the visitors/contractors south of Curtis Road, between Buildings 83 & 84, will evacuate the facility. Fifteen minutes later the visitors/contractors north of Curtis Road will evacuate the facility.

k. Cellular phones and photographic equipment are not authorized within FRC East unless they are approved in advance by the Security Office (252-464-7999). Cellular phones may be used on roof areas for emergency purposes only.

l. All vehicles must have proper passes, and no pass may be transferred between vehicles.

m. All vehicles will follow posted speed limits, which are: "Do not exceed 5 MPH on the outside of buildings, nor 3 MPH inside of any building".

n. Vehicle headlights must be on at all times within the facility.

o. All vehicles are required to slow down, sound horn, and proceed with caution at all cross aisles and other locations where vision is obstructed.

p. Personnel are strictly forbidden to introduce any substance into the storm drain system including catch basins, roof drains, and floor drains.

q. All facility entrants are responsible for all materials they bring into the facility and shall handle them in such a manner to ensure they are not left as "foreign objects" anywhere in the facility.

r. In case of a utility emergency on weekends or after normal work hours, call the Public Works Department trouble call desk at 252-466-4363.

s. The use of gasoline is prohibited for any purpose other than fueling motor vehicles. All gasoline-powered vehicles are prohibited inside FRC East buildings.]

1.6.4.1 Mandatory Contract Performance Requirements for FRC East

a. All personnel working on site at FRC East under this contract must document their receipt and review of the information listed in FRCEASTINST 5000.1A, annually. The Security Department will provide a means of completing initial review prior to FRC East entrance.

b. Foreign object (FO) is defined as any article or substance alien to the aircraft or assembly which is allowed to invade the product. Foreign Object Damage (FOD) is the damage that occurs due to these FOs. All FRC East work sites will be maintained in such a manner as to prevent FOD to aircraft and/or aircraft components. Work sites shall be kept clean at all times. All debris, scrap material, tools, and equipment will be cleared from the work site as work progresses. At no time will hoses, power cords, materials, etc. be permitted to create tripping hazards in areas of the work site.

c. In those cases where a contractor supervisor determines that solving a safety or health problem is beyond their control, but within the control of FRC East, the contractor shall notify the Contracting Officer.

d. All contractor employees performing work on site at FRC East shall immediately report any safety, security, or environmental violation to the Contracting Officer, who will notify the cognizant FRC East Safety/Security/Environmental Office. The initial FRC East notification can be made via phone or e-mail and should include as many applicable details as possible (date, time, identification numbers, tags, company, etc.). This initial notification will be made as soon as possible. A safety incident will require the contractor to complete and submit an incident memo to the Contracting Officer, who will forward a copy to the FRC Safety Office within 24 hours of the accident/incident. This incident memo will include the full name of the person involved in the incident, their age, sex, job title, the name of the employing company, and the contract number/title. In addition, this memo will include the severity of the illness or injury, indirect cause(s) of the accident, and whether personal protective equipment was available and used.

e. All contractors and sub-contractors working within FRC East must develop and operate effective safety and health programs.]

1.6.4.2 Additional Contract Performance Requirements for FRC East

a. Work above or anywhere near aircraft or passageways shall be avoided whenever possible. If this is not possible, the cognizant shop supervisor will be informed so arrangements can be made to protect, move, or evacuate assets from the area to minimize foreign object debris potential. The area below the elevated work area will be adequately marked and barricaded at all times. Under no circumstances will work be performed over unprotected spaces.

b. Constant control of tools and materials is required at all times in the following critical areas: Shop 94304 (Rotor Head Shop); Shop 94601 (Ordinance/Survival Shop); Shop 93117 (Aircraft Paint Shop); Shop 93111 (Aircraft Clean Shop); Shop 96552, 96555, and 96556 (Aircraft Engine Shops); all shops in Building 4225 (Blade Vane); and all Shop 95000 Aircraft Hangars.

c. Buildings 131, 137, 188, 245, 4224, and 4247 are classified as hazardous areas and have special requirements. Do not utilize any ignitable items powered by electric motors or internal combustion engines unless they are determined to be suitable to the conditions of the buildings.

d. The recharging of mobile equipment shall not take place inside any FRC-East building.

e. Tools and hardware will be controlled at all times to prevent migration out of the work site. Lost tools shall be reported to the Contracting Officer who will then notify the FRC East Tool Control Manager at 252-464-9741. Tools found unattended will be confiscated and reported to the Contracting Officer.

f. Personnel working on the flight line must be continuously alert, and stay clear of helicopter and jet operations in progress.

g. Work requiring any modification to an air pollution control device must be approved in advance by the Contracting Officer, who will obtain approval from the FRC East Air Quality Program Manager. These devices are marked with a 5" x 9" red placard and a contact number, 252-464-7264.

h. Work accomplished that will impact industrial ventilation systems or fans will require prior notification of the Contracting Officer, who will then notify the FRC East Air Quality Program Manager at 252-464-7264. These systems are continuously monitored.]

1.6.6 STAGING AREA

The contractor staging area will be (PM to coordinate). Amount of material on site shall be kept to a minimum and shall only be material that is pertinent to the work currently being performed. All stockpiling of equipment and materials shall be closely coordinated with the Government and shall not disrupt activities at the site.

1.7 MINIMUM INSURANCE REQUIREMENTS

Provide the minimum insurance coverage required by FAR 28.307-2 Liability, during the entire period of performance under this contract. Provide other insurance coverage as required by North Carolina Law.

1.8 SUPERVISION

The complexity of this project will require one person to fill the roles of the Superintendent, Quality Control Manager, and Site Safety and Health Officer.

1.9 SUBMITTALS

The following items shall have submittals delivered to the COR for approval by the government prior to the commencement of site work.

All Materials used in the repair of the duct sections

1.10 PLANNED OUTAGES AND SERVICE DISRUPTIONS

Planned outages and service disruptions are requested by the contractor for approval by the Government when necessary to facilitate and/or accomplish contract work. Affected services include utilities (steam, water, waste water, and electrical service), communications (telephone, network, industrial control systems, and fire/security alarm systems, fire protection equipment, infrastructure, and road closures. Disruption of these services cannot be allowed without written approval of the government.

The contractor is required to 1) request the outage in writing and 2) demonstrate sufficient contingency preparedness in the event that service cannot be restored due to a failure in accomplishment of contract work.

All outages require Contractor's written request fifteen (15) days prior to commencement of such work. The request shall be submitted to the COR with the date, time, duration, and scope of the outage.

As supporting documentation for the request, the contractor is require to submit a contingency plan for all reasonably foreseen risks related to the contractor's performance of the work that would impact disrupted services in excess of the approved outage. This plan must demonstrate the following at a minimum.

1. Understanding of key personnel and communications methods to include phone numbers.
2. Analysis of reasonable risks during the contract work that would impact disrupted services in excess of the approved outage.

3. An effective recovery plan to restore minimum essential services in the event of these risks materializing.
4. Requested government support.

The government will similarly produce risk-based contingency plans for restoration of essential services caused by reasonably foreseen factors that are not related to the performance of the contract. In these cases, the government may request the contractor make additional preparations to support essential and high risk services. Such requests are considered within the scope of this contract but will be priced and negotiated via modification as conditions warrant.

Approvals will be issued by the Public Works Officer or his/her designee and transmitted via the COR.

1.11 GOVERNMENTAL SAFETY REQUIREMENTS

Personal protective equipment (PPE) is governed in all areas by the nature of the work the employee is performing. Use personal hearing protection at all times in designated noise hazardous locations or when performing noise hazardous tasks. Safety glasses must be worn or carried/available on each person. Mandatory PPE includes: hard hats, long pants, appropriate safety shoes, and appropriate class reflective vest.

Comply with the Safety and Health Requirements Manual (EM 385-1-1), NFPA 70, NFPA 70E, NFPA 241, the Accident Prevention Plan (APP), the Activity Hazard Analysis (AHA), Federal and State OSHA regulations, and other related submittals and activity fire and safety regulations. The most stringent standard prevails.

An APP in accordance with EM 385-1-1, Appendix A, is required.

An AHA in accordance with EM 385-1-1, Section 1, is required for each activity or task.

The contractor is responsible for any required permits.

1.12 EXECUTION

If during the course of the work, conditions are encountered which are not covered in the contract or are different from conditions that would be reasonably anticipated, the contractor shall immediately notify the Contracting Officer. If such

conditions are hazardous or the continuation of work would cause a hazardous condition to develop, the contractor shall stop work and proceed as directed by the Contracting Officer as directed by provisions contained in other sections of this specification. This may include modifications to, or the development of a new, Health and Safety Plan for this project, and alternate or additional appropriate abatement procedures.