

Communicate and implement precautions and measures with the Commission, any adjacent construction project Contractors and facility operators that will be taken to protect the Commission's staff, on-site and adjacent construction workers and facility operators.

Provide contingencies for potential health and safety issues that may arise during site activities.

Prepare and implement the Site-Specific HASP in accordance with Occupational Safety and Health Organization (OSHA) Standards and Regulations. As a minimum, the HASP shall include the following:

- Site Characterization, Description of Site Activities and Task-Specific Hazard Evaluation.
- Contractor's Organizational Structure (establishing a chain of command for personnel responsible for implementing the HASP).
- Site Control Measures (Site Work Zones, Safe Work Practices, and exclusion zones).
- Personnel Protective Equipment (PPE).
- Workers' Health and Safety Training.
- Contingency and Emergency Response Plan.
- On-site Hazard Communication Program.
- Adjacent construction site and facility hazard communication program.
- Recordkeeping.
- Accident Reporting.

High-visibility safety apparel satisfying Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 publication entitled "American National Standard for High-Visibility Safety Apparel and Headwear," shall be worn by all individuals within the limits of this project as described in the PennDOT LTAP Technical Information Sheet #135 and PennDOT Publication 213, dated June 2014.

Submit five (5) copies of the HASP, as specified herein, to the Engineer for review within ten (10) working days of the Notice to Proceed. Revise and resubmit the HASP, if necessary, to the Engineer for final approval prior to commencing with any site work.

Health and Safety Supervisory Personnel – Designate an individual (or individuals) of the Prime Contractor exclusively as the Health and Safety Supervisor(s) (HSS) with the overall responsibility for the preparation, implementation and enforcement of the site-specific HASP. This individual will act solely as the Project's HSS, with no other duties being assigned to him. Furnish to the Commission, the State Police (PA and NJ), and the local police and fire departments the name(s), address(es), and telephone number(s) of the Health and Safety Supervisor(s). The Health and Safety Officer and his designee(s) shall be a full-time on-site employee with no other responsibility.

The HSS and/or his designee(s) shall be on site at all times while work on this contract is ongoing. The HSS or his designee shall hold and document daily safety review briefings on site. These briefings shall inform the Prime and all Subcontractor employees of the day's activities

and individual responsibilities, inherent hazards, changes in levels of protection, emergency procedures, and approved changes to the HASP. The HSS and/or his designee(s) must attend all Progress meetings and report on Project Safety Status, etc. at those meetings and submit a monthly Safety Incident Report.

The HSS or his designee shall conduct weekly safety meetings with site employees (Prime and all subcontractor employees) including a completed sign-in sheet to accompany Weekly Safety Meeting Minutes. These meetings shall deal with specific relevant safety issues as they relate to the upcoming weeks work activities.

Monitoring and Recordkeeping – Prepare, maintain and submit to the Engineer the following logs and reports related to the implementation of the HASP: (1) Daily Safety Briefing Logs; (2) Weekly Safety Meeting Minutes; and (3) a Closeout (Final) Health and Safety Report. The proposed forms of these logs and reports shall be included in the HASP, and will be subject to the Engineer’s approval.

Daily Safety Logs shall be completed by the HSS on a daily basis and submitted to the Engineer on a weekly basis as an attachment to the Weekly Safety Meeting Minutes. These logs shall include the following, as a minimum:

- Dates/Times.
- Work area(s) checked.
- Employees present in work areas.
- Equipment being utilized by employees.
- Protective clothing being worn by employees.
- Protective devices being used by employees.
- Accidents or breaches of procedure.
- Daily Safety Review Briefing Topic/ Discussion.

Closeout (Final) Health and Safety Report: At the completion of the work, submit to the Engineer five copies of a Close-out Health and Safety Report. This report shall summarize the Weekly Safety Meetings and provide an overview of the Contractor’s (Prime and Subcontractors) performance with regard to the Health and Safety Requirements. The Report shall be signed and dated by the HSS.

Final acceptance of the work will not be given before the Close-out Health and Safety Report has been received and approved by the Engineer.

Measurement and Payment – The preparation, implementation, maintenance, enforcement and supervision of the HASP is considered incidental to the various pay items for the project.

PROJECT SCHEDULE

I. GENERAL —

This work consists of the preparation and maintenance of a project control system using the Critical Path Method (CPM) of scheduling which shall be developed and used by the Contractor to