

5.0 SAFETY AND TRAFFIC

5.1 SAFETY

The subject of safety on the construction project is complicated and requires diligent study by the Construction Manager. In general, the Contractor is solely responsible for safety of the work including work done or materials supplied by subcontractors, consultants, and vendors. This responsibility cannot be delegated to subcontractors, suppliers, or other persons. The Contractor is responsible for complying with the requirements for safety, accident prevention, and loss control contained in the construction contract and for compliance with all federal and DC regulations and standards applicable to the work.

All projects in the U.S. are subject to the [Federal Occupational Health and Safety Act \(OSHA\) Sections 1910 and 1926](#).

5.2 CONTRACTOR'S SAFETY PLAN

At the Pre-Construction Conference, the Contractor should be instructed to submit a formal safety plan that meets the requirements of DDOT Standard Specifications Sections 103.01 General Provisions (Construction Contract), Article 27. Safety Program.

The CM field staff should be familiar with the Contractor's safety plan and shall comply with the requirements of the safety plan when conducting their duties at the construction site. This will include use of personal protective equipment, using only designated accesses, obeying controlled access and lockout procedures, etc.

5.3 MONITORING COMPLIANCE WITH CONTRACT SAFETY REQUIREMENTS

Safety should be an agenda item at the progress meetings and safety issues should be discussed and recorded in the minutes.

During normal inspection of the work for quality, quantity and progress purposes, if any major safety violations, unsafe practices or hazardous conditions become apparent, these should be noted in the daily diary and the Contractor's nearest supervisor informed. The name of the person informed, and the date and time should be noted in the daily diary. The Contractor's designated safety officer must be informed. Details of corrective action taken, and the date and time of the action should be noted in the report or a

subsequent report. If corrective action does not begin, the Inspector must report the condition to the Construction Manager. The Construction Manager will immediately contact the Contractor and advise that corrective action should be instituted without delay. Copies of the diaries should be placed in the safety file. The Construction Manager and staff should not attempt to inspect work to which there is not adequate and safe access. The Contractor should be notified in writing that any work installed that is not inspected due to inadequate, unsafe access will not be included for payment.

Copies of all accident reports and other reports shall be required from the Contractor. The CM team will meet with the Contractor, if necessary, to review accident reports and determine if additions or amendments to the Contractor's safety plan need to be instituted. Changes to the Contractor's safety plan and other corrective actions shall be documented and copied to the safety file. In the event of a major accident, incident, or emergency, the Construction Manager shall notify the CA and DDOT team leader and the appropriate safety personnel.

5.4 MAINTENANCE OF TRAFFIC

A Traffic Control Plan (TCP) is included with each Department construction contract. The Contractor will furnish a letter to the Resident Engineer stating whether they plan to use the Department designed TCP or will submit an alternate TCP for approval in accordance with construction contract requirements and DC and federal regulations. The alternate TCP must be signed and sealed by a professional engineer licensed by the District of Columbia and shall be reviewed, discussed, and approved by the Resident Engineer. When the Contractor proposes a modification to the TCP, particular attention must be given to the utility adjustment plan of the project and utility work schedules. In addition, attention must also be given to the cost of the Contractor's modified TCP. The increase in the TCP cost to DDOT shall not be allowed and an increase in the TCP cost should only be considered if Contractor is willing to bear the additional costs. If the proposed TCP modification affects the utility work schedule or the planned utility adjustments, the Contractor shall revise the proposed TCP to avoid such effects if possible. The Resident Engineer shall coordinate with DDOT before approving/disapproving the proposed alternate TCP. Emergency services should be notified in advance of any major modifications affecting traffic flow or patterns.

If the alternate TCP is acceptable, the Resident Engineer shall issue an approval letter including a statement to the effect that any additional costs or delays, including any increase to the cost for the utility work will be borne by the Contractor. The change will be documented by a supplemental agreement or



work order with the Contractor's revised plans. The Contractor will not begin work using an alternate TCP until the Resident Engineer obtains approval for the alternate TCP.