

SECTION 01590

TEMPORARY FIELD FACILITIES

PART 1 GENERAL

1.01 SUMMARY

- A. This Section includes furnishing all labor, materials and equipment necessary to provide temporary facilities including but not limited to project offices, temporary utilities etc. as specified herein.

1.02 RELATED SECTIONS

- A. Section 01300 – Submittals
- B. Section 02444 – Chain Link Fence and Gates

1.03 CODES AND STANDARDS (NOT USED)

1.04 SUBMITTALS

- A. Submit the following in accordance with Section 01300 – Submittals:
 - 1. Construction Facilities Plan within ten (10) working days from Notice to Proceed.

1.05 QUALITY ASSURANCE (NOT USED)

1.06 QUALIFICATIONS (NOT USED)

1.07 DELIVERY, STORAGE, AND HANDLING (NOT USED)

1.08 PROJECT/SITE CONDITIONS

- A. Temporary field facilities shall be maintained and remain at site until completion of all Work on site.
- B. Leave premises in a condition equal to pre-construction conditions.

1.09 DEFINITIONS (NOT USED)

1.10 TOLERANCE (NOT USED)

1.11 COMMUNICATIONS

- A. Any communications given to Contractor's representative or delivered to Contractor's Project Office at site of Work in Contractor's authorized representative's absence is

deemed to have been delivered to Contractor.

PART 2 PRODUCTS

2.01 MATERIALS

A. Contractor's Project Office:

1. Provide storage space for drawings, specifications, permits, shop drawings, samples, field/laboratory test data and analyses, and other project related information.
2. Store documents in fire-proof, lockable cabinets.
3. Provide telephone service (cellular is acceptable).

B. Authority's Project Office: The Authority will utilize an existing permanent facility for its Project Office in lieu of a temporary field facility.

C. Area for Office Trailers, Storage, Stockpiling and Staging

1. The area for the Contractor's Project Office, parking, storage, stockpiling, and staging as identified and procured by the Contractor.
1. Site offices and the structures associated therewith shall be of a temporary nature. Confine trailers, equipment and material to the area allocated. Be wholly responsible for the security of office trailers, storage boxes, and for materials, equipment and tools at all times.
2. Allocation of the Stockpiling and Staging Area is not to be taken as lasting for the period of the Contract and the Contractor may be required at any time to relocate or reduce the area utilized as directed by the Authority, and at no additional cost to the Authority.
3. Any agreements made with outside parties for additional land for parking, storage, stockpiling, staging and/or other purposes associated with the Work must be made in writing, with a copy of the agreement/contract provided to the Authority.
4. Provide access to and prepare for, maintain and restore the indicated Stockpiling and Staging Area and any other approved areas.

D. Construction Facilities Plan

1. Submit a Construction Facilities Plan showing the proposed locations of and procedures for providing within, to and for the Stockpiling and Staging Area: travel ways, offices, parking, portable toilets, equipment, storage boxes, stockpiling,

laydown, staging, fencing, lighting, electrical and communications lines, boxes, poles and connections, and water and sewer lines and connections.

2. Provide details of exterior security lights.
3. Layout to include minimum of two (2) parking spaces for the Authority.

PART 3 EXECUTION

3.01 PREPARATION

- A. Temporary Field Facilities to be maintained and remain at site until completion of all Work on site.
- B. Contractor to leave premises conditions equal to pre-construction conditions.

3.02 ELECTRICITY

- A. Arrange with utility company(ies) to provide power to the site for heating, lighting, operation of equipment, or for any other use at the Temporary Field Facilities and Project Office. Connect and maintain temporary electrical service for the field offices and construction power in accordance with the Massachusetts Electrical Code, construction safety requirements of Occupational Safety and Health Administration and requirements of the Massachusetts Office of Public Safety and Inspections. Provide lighting to the temporary field trailers, Project Office, work areas and areas accessible to the public.
- B. Electrical equipment or material shall be UL approved for the application for which it will be subjected.

3.03 FIELD TRAILERS

- A. Installation of the Contractor's Project Office trailer:
 1. Install Contractor's Project Office at a location selected by the Contractor and approved by the Authority. The Project Office must be located within 10 miles of the Project site.
 2. Maintain copies of Contract Documents, permits, shop drawings, samples, field/laboratory test data and analyses and other project related information in the trailer and make available for use at all times.
- B. Protection:
 1. The Contractor's Project Office shall be enclosed by a chain-link security fence in accordance with Section 02444 – Chain Link Fence and Gates.

2. Provide smoke detectors in accordance with local building codes.

C. Maintenance:

1. Provide services as required by any and all federal, state, and local requirements, laws, rules, regulations, procedures, orders, now existing or as amended or supplemented during the Work.

3.04 TEMPORARY SANITARY FACILITIES

- A. Furnish and install temporary sanitary facilities within the Contractor Staging/Laydown Areas of each active site.

1. Sanitary facilities shall be obscured from public view.
2. Furnish at least one (1) sanitary facility for each 20 workers if toilets of chemically treated type are used.
3. Service, clean, and maintain facilities and enclosures weekly. The contents shall be removed and legally disposed of in accordance with applicable regulations.
4. Enforce use of such sanitary facilities by personnel at Site.
5. Remove sanitary facilities upon completion of Work on site.

3.04 SNOW PLOWING AND REMOVAL

- B. Provide snow plowing, sanding and salting, de-icing, and snow shoveling service within the Contractor Staging/Laydown Areas until completion of Work on site.
- C. Sanding and salting shall begin one (1) hour prior to the start of any storm where the predicted depth is two (2) inches or greater.

3.05 MOWING VEGETATION AND REMOVAL OF CLIPPINGS AND DEBRIS

- D. Mow vegetation and remove clippings and debris within the Contractor Staging/Laydown Areas until completion of work on site.
- E. Perform mowing such that growth does not exceed two (2) inches.
- A. Remove clippings immediately upon completion of mowing.
- B. Maintain area free of leaves, sticks and other debris.
- C. Maintain area free of accumulation of waste materials and rubbish.

3.06 REMOVAL OF TEMPORARY UTILITIES, FACILITIES AND CONTROLS, AND CLEANING

A. Prior to final Application for Payment:

1. Remove temporary utilities, equipment, facilities and materials.
2. Clean and repair damage caused by the installation or use of temporary utilities, facilities and equipment and restore site to original condition.

**** END OF SECTION ****