

**ENGINEER'S FIELD OFFICE.**  
**(REV 5-1-02) (FA 5-14-02) (1-03)**

PAGE 138. The following new Section is added after Section 105:

**SECTION 109**  
**ENGINEER'S FIELD OFFICE**

**109-1 Description.**

Provide, furnish and maintain an Engineer's Field Office for exclusive use by the Department. Use Type B Fencing as detailed on Design Standards, Index No. 452, to enclose the field office. Place the fence at least 35 feet [10 m] from the front and 5 feet [1.5 m] from the other three sides of the field office. Place one 4 foot [1.2 m] gate and one 12 foot [3.6 m] gate at locations designated by the Engineer.

**109-2 Office Requirements.**

**109-2.1 General Requirements:** The field office shall be a building or mobile trailer erected at a location selected by the Engineer and shall be separate from any building used by the Contractor.

The office ceiling height shall be at least 7 feet [2 m] with a minimum floor space as specified in the plans. The total floor area shall be partitioned according to the following table:

Minimum Total Area Required	# of small rooms <sup>1</sup>	# of large rooms <sup>2</sup>	# of restrooms
300 ft <sup>2</sup> [28 m <sup>2</sup> ]	1	1	-
600 ft <sup>2</sup> [56 m <sup>2</sup> ]	2	2	1
900 ft <sup>2</sup> [84 m <sup>2</sup> ]	3	2	1
1,200 ft <sup>2</sup> [112 m <sup>2</sup> ]	5	3	2
1,500 ft <sup>2</sup> [140 m <sup>2</sup> ]	6	4	2

<sup>1</sup>small rooms shall have a minimum floor area of 90 ft<sup>2</sup> [9 m<sup>2</sup>].  
<sup>2</sup>large rooms shall have a minimum floor area of 150 ft<sup>2</sup> [14 m<sup>2</sup>].

Each room shall have at least one weatherproof window and two electrical outlets. Each window shall have a minimum area of 8 ft<sup>2</sup> [0.75 m<sup>2</sup>], be screened and open and close to provide adequate ventilation. Equip each outside door with a lock.

The Engineer may approve an equivalent facility provided it meets the minimum specified requirements.

**109-2.2 Equipment and Furniture:** Include the following equipment and furniture:

Item	Office Size (ft <sup>2</sup> ) [(m <sup>2</sup> )]				
	300 [28]	600 [56]	900 [84]	1,200 [112]	1,500 [140]
(a) Lighting	Electric light, non-glare type luminaires to provide a				

Item	Office Size (ft <sup>2</sup> ) [(m <sup>2</sup> )]				
	300 [28]	600 [56]	900 [84]	1,200 [112]	1,500 [140]
	minimum illumination level of 100 ft-cd [1,080 lx] at desk height level.				
(b) Heating and Cooling	Adequate equipment to maintain an ambient air temperature of 70 ± 5°F [20 ± 3°C].				
(c) Desks (with drawers and locks)	1	3	5	8	10
(d) Office chairs	1	3	5	8	10
(e) Stackable chairs	4	8	10	12	16
(f) Fire Resistant Cabinet: fire resistant, legal size, four drawer, with lock and two keys, meeting the requirements for “Filing Devices, Insulated (36E9)” Class D Label, of the Underwriters’ Laboratories, Inc. Specifications	2	2	3	3	4
(g) Drafting-type tables: each 3 by 6 feet [0.9 by 1.8 m], supported by wall brackets and legs	3	3	4	4	5
(h) Draftsman’s stools	3	3	4	4	5
(i) Office Table: each 3 by 6 feet [0.9 by 1.8 m]	1	1	2	2	3
(j) Plans Racks: vertical filing plan racks for four sets of 11 by 17 inch [280 by 430 mm] plans	1	1	1	2	2
(k) Potable Water or Water Cooler	If cooler is used, maintain adequate water supply.				
(l) Restroom	An enclosed room with toilet, sink with running water (can be nonpotable) and with proper sewer connection or septic tank. Number of restrooms as specified in 109-2.1.				
(m) Storage Room:	A room large enough to store surveying instruments and testing equipment. Provide the room with lock and electrical outlet.				
(n) Maintenance:	Maintain all facilities and furnished equipment in good working condition.				
(o) Fire Extinguisher:	Two, 5 pound [2.25 kg], non-toxic, dry chemical, fire extinguishers meeting Underwriters’ Laboratories, Inc.,				
(p) Security:	Provide adequate security of all facilities and furnished equipment.				

**109-2.3 Occupancy and Maintenance:** Provide a field office for Department use, beginning ten calendar days before Contract Time begins and remaining for 30 days after final acceptance, unless the Department requests removal earlier. Do not begin work before the field office is available for Department use.

Maintain the field office in good condition and appearance, inside and out. The Department will provide janitorial services and supplies, including paper supplies for the restrooms. After the designated period, remove all portable buildings or trailers, fencing, surfacing and utilities and leave the areas with a finish soil layer cleaned, and seeded, if required, and in an acceptable condition. Retain ownership of the facility.

**109-3 Compensation.**

Payment will be made for each day the field office is available for use by Department personnel during the period beginning ten calendar days before Contract Time begins and up to and including 30 days after final acceptance, unless the Department requests earlier removal in writing and provides not less than ten days notice to the Contractor. Price and payment will be full compensation for all labor, material, equipment, furniture and utility charges necessary to provide, furnish, maintain, and remove the field office. The Department will pay all telephone charges.

Payment will be made under:

Item No. 109- 71- Field Office - per day.

Item No. 2109- 71- Field Office - per day.