

TE #3 Supply Requirements with Incidental Services Scope

Supply of Footing Materials and Construction of Block Foundations for Model Modular Training Venues Federal Law Enforcement Training Centers (FLETC)

1. Purpose

This Statement of Work establishes the requirements for supplying footing materials and constructing the complete block foundations supporting non-habitable modular training venues.

2. The supplies required represent the supplies to complete an in-house government design. Any alternatives must be substituted into the government design plan without any alterations and ensure intent of design remains unchanged.

3. Scope

The Contractor shall furnish all concrete, reinforcing steel, masonry block, mortar, sand, sill materials, anchor bolts, and related supplies necessary to support construction of three modular home foundations. The Government will construct all concrete footings using Contractor-supplied concrete and rebar. The Contractor shall construct all block foundations, install all anchor bolts, and provide all sill materials. The Government will install the insulation and the pressure-treated sill plate after the Contractor delivers all sill materials.

4. Modular Home Specifications- Please see TE#1 for Submission Specification Sheet required for submission.

The following specifications apply to all three training venues. Below are the Requested Brand Name and Model. Any alternate Brand Name or Model must meet or exceed the required specifications. The following model represents all requirements and fits the government design build.

Model: Cherry Blossom

Manufacturer: Clayton Venues

Dimensions per home: 28 feet by 56 feet (approximately 1,475 square feet)

Included Features

- Luxury Vinyl Plank flooring throughout
- Closed-cell spray foam insulation in ceiling
- Three 50-inch televisions
- Washer and dryer
- Fully installed HVAC system
- Delivery and factory setup included
- No plumbing line required for this training installation

5. Other Required supplies.

Furnish and deliver all listed supplies in the quantities and specifications described. Ensure all products meet or exceed ASTM and American Concrete Institute (ACI) standards for structural and finishing materials. Provide Material Safety Data Sheets (MSDS) for all sealants, adhesives, and other chemical products. Coordinate all delivery scheduling with the FLETC Training Support Division to prevent disruption to ongoing training operations. All materials shall be delivered and staged to Track 2, FLETC Glynco Campus, at 1131 Chapel Crossing Road, Glynco, GA 31524. Delivery employee must be able to be vetted to gain access to FLETC. Any services involved is considered incidental.

The Contractor shall:

- Provide all concrete and reinforcing steel needed for the footings
- Provide all split-face block, corner block, mortar, sand, anchor bolts, sill lumber, and foam barrier
- Construct the complete block foundation above the Government-built footing
- Install all anchor bolts and grout all required block cores
- Provide all rebar dowels if required and ensure alignment with anchor bolt locations
- Coordinate with all POCs Venues during modular home placement
- Ensure all material quantities cover all three venues

6. List of other Supplies for Foundation System. Please see TE#1 for Submission Specification Sheet required for submission.

Footing Materials Provided by Contractor

Concrete Requirements

Concrete strength: 3000 PSI

Concrete quantity per home: 14 cubic yards

Total concrete required for three venues: 42 cubic yards

Reinforcing Steel Requirements

All reinforcing steel shall be 5/8-inch (No. 5), Grade 60.

Per home:

- Continuous horizontal reinforcement: approximately 680 linear feet
- Vertical dowels: 46 required per home

Total for three venues:

- Continuous rebar: 2,040 linear feet
- Vertical dowels: 138 pieces

All rebar shall be delivered pre-cut and bundled by home for ease of installation.

Block Foundation Installation

Block Quantities

Per home:

- Standard split-face blocks (four courses): approximately 504 units
- Corner blocks: 16 units

Total for three venues:

- Standard split-face blocks: 1,512 units
- Corner blocks: 48 units

Mortar and Sand

Per home:

- Type S mortar: 1.5 cubic yards
- Masonry sand: 1.0 cubic yard

Total for three venues:

- Type S mortar: 4.5 cubic yards
- Masonry sand: 3.0 cubic yards

Anchor Bolts

Anchor bolts shall conform to manufacturer installation requirements.

Spacing requirements per home:

- Anchor bolts installed every 48 inches on center
- Anchor bolts installed 12 inches from each end of all wall runs
- Minimum number of anchor bolts per home: 46

Total anchor bolts for three venues:

- 138 anchor bolts

Sill Plate Materials

Per home:

- Pressure-treated 2 x 8 x 16 lumber for 168 linear feet of sill plate
- Foam barrier for 168 linear feet

Total for three venues:

- Pressure-treated lumber boards (2 x 8 x 16): 42 boards
- Foam barrier: 504 linear feet

The Government will install the sill plate.

7. Site Coordination

The Contractor shall coordinate all deliveries with the Government to ensure concrete, rebar, block, mortar, and sill materials are delivered on schedule, staged correctly, and

do not interfere with Government equipment or modular home delivery. Coordination with Clayton Venues is required for proper alignment and home placement.

8. Quality Control

The Contractor shall ensure that all supplied materials meet applicable industry standards and specifications.

9. The Government will inspect:

- Concrete quantities delivered
- Rebar type, size, and lengths
- Block installation and alignment
- Anchor bolt spacing and embedment
- Grouted block cores
- Sill material quantities and suitability

Any deficiencies shall be corrected by the Contractor at no additional cost to the Government.

9. Project Schedule

The Contractor shall deliver all footing materials in advance of the Government's scheduled footing construction. Block foundation construction shall begin only after the Government releases each footing for masonry work. All blockwork must be completed before modular home delivery.

10. Final Acceptance

Final acceptance will occur when:

- All footing materials have been delivered and utilized
- All block foundations are fully constructed
- All anchor bolts are correctly installed
- All grouted cores are completed
- All sill materials are delivered
- Modular venues are properly seated on the foundations
- All work complies with the requirements of this Statement of Work and passes Government inspection