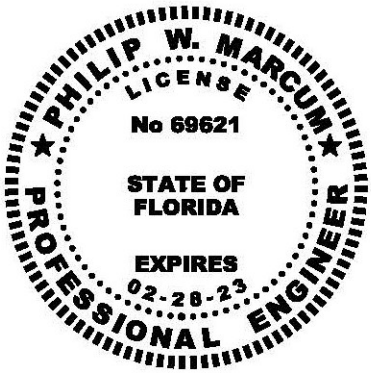
SECTION 01 50 10

SITE OFFICE TRAILER FOR OWNER/ENGINEER

APPROVAL STATUS							
PREPARED BY:	PWM	DATE	27July2021	CHECKED BY:	GA	DATE	27July2021
APPROVED BY:	DB	DATE	27July2021				

REVISION STATUS						
REV	ISSUED FOR	REVISED BY	CHECKED BY	APPROVAL	APPROVAL	DATE
0	Bidding					

Engineer's Seal



Digital Signature

Philip W Marcum

Digitally signed by Philip W Marcum
DN: c=US, o=Unaffiliated, ou=A01410D0000017497222E2400009748, cn=Philip W Marcum
Date: 2021.07.28 17:31:35 -04'00'

PHILIP W. MARCUM P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 69621.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PHILIP W. MARCUM ON 28 JULY 2021, USING A DIGITAL SIGNATURE ISSUED BY IDENTRUST.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND THE IDENTRUST DIGITAL SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SECTION 01 50 10

SITE OFFICE TRAILER FOR OWNER/ENGINEER

PART 1 GENERAL

1.1 DESCRIPTION

The Work shall consist of:

Supplying, hauling, locating, relocating, cleaning, maintaining and removing of site office trailer, including all furnishings, utility installations and operating costs.

Supplying, hauling, locating, relocating, cleaning, servicing and removing of toilet facilities.

The site office trailer and toilet facilities shall be made available for the exclusive use of the Engineer for the duration of the contract.

1.2 SUBMITTALS

Upon request, the Contractor shall submit the following to the Engineer, in accordance with the Special Provisions:

PART 2 PRODUCTS

2.1 GENERAL

The site office trailer and toilet facilities shall be supplied, hauled, located, relocated and cleaned to the approval of the Engineer, and shall be maintained throughout the duration of the contract. The site office trailer and furnishings shall be in like-new condition (windproof, waterproof) and approved by the Engineer. The Contractor shall maintain the site office trailer in a clean condition, and wash the floors weekly or additionally, as required.

The site office trailer and toilet facilities shall be located and operational at the site within one week of the Contractor mobilizing to the site. The location of the site office trailer will be subject to the approval of the Engineer. The site office trailer shall be continuously available until the project is completed.

The Contractor shall be responsible for the provision of all utilities specified herein, including co-ordination, hook-up and operating costs. The power supply shall be capable of providing a minimum of 100 amperages.

A minimum of three parking stalls shall be made available for use by the Engineer immediately adjacent to the site office trailer. This area shall be for the Engineer's exclusive use with uninterrupted clear and safe access.

2.2 SITE OFFICE TRAILER

The Site office trailer shall be a minimum of 12' x 64' mobile office with interior walls, floor and ceiling finished to the approval of the Engineer. The trailer shall have a closed office at each end with a lockable door and an open board room in the center.

The Contractor shall provide the following furnishings for the Class 'A' site office trailer:

- 3 desks
- 3 rolling office chairs
- 1 drawing layout table
- 4 - 6' folding tables
- 2 filing cabinets (4 drawer legal size)
- 12 stackable meeting chairs
- 1 refrigerator approximately .014 m3 (5 ft3)
- 1 microwave minimum 0.03 m3 (1 ft3) mid-size
- 1 - Coffee Maker (Coffee supplies to be included)
- 1 – 5 Gallon hot/cold water dispenser with refill service
- 2 - 1830 mm x 915 mm x 305 mm (6 ft high x 3 ft wide x 1 ft deep) bookcases
- windows with mesh security screens and bars
- door entrances complete with a suitable lock
- All required safety supplies including but not limited to Fire Extinguishers, wall mounted eye wash stations, carbon monoxide alarm, fire alarm, first aid kit.

Minimum ten (10) 120-volt, ac duplex electrical receptacles The Contractor shall ensure that the trailer is equipped with proper electrical, ventilation, cooling and heating equipment. The air conditioning and heating system shall be capable of maintaining 22°C inside temperature throughout the year. The electrical lighting system shall be capable of providing a minimum 750 Lux using surface-mounted, shielded commercial fixtures with 10% upward light component.

The Contractor shall also equip the site office trailer with one conference room telephone with 4 detachable microphones, one 65" Smart TV mounted in the conference room, HDMI Cable to the conference room table

The Contractor shall equip the site office trailer with dedicated high-speed internet service, through DSL, cable or other as accepted by the Engineer.

The Contractor shall provide private washroom facilities adjacent to trailer for the Engineer staff only, complete with flush or chemical type toilet, lavatory and mirror, and maintain supply of paper towels and toilet tissue. This toilet shall be cleaned and serviced on at minimum once-a-week basis.

2.3 UTILITY VEHICLE

Contractor shall provide the Owner's Representative/ Field Engineer with a Utility Vehicle for use during the project including fuel and all manufacturer's suggested maintenance. Vehicle shall be a John Deere XUV590 or equal and shall include a windshield and roof.

2.4 BOAT

Contractor shall provide the Owner's Representative / Field Engineer with a service boat for use during the project including fuel and all manufacturer's suggested maintenance. Boat shall have a maximum 25

horsepower outboard motor, minimum length of 16-feet and a minimum capacity of 4 persons and a minimum weight limit of 1500 pounds, as manufactured by Crestliner (model 1400), or approved equal.

PART 3 EXECUTION

The Contractor shall be responsible for the installation, subsequent removal and restoration of the site to the satisfaction of the Engineer. If the site office trailer is relocated to another location(s) during the course of the project, the Contractor is responsible for restoration of each site to the satisfaction of the Engineer.

3.1 QUALITY MANAGEMENT

3.2 METHOD OF MEASUREMENT

Supply of site office trailer, including all furnishings, toilet facilities, utilities, relocation and operating costs, will be paid for on a Lump Sum Basis and no measurement will be taken of this Work.

3.3 BASIS OF PAYMENT

Supply of site office trailer will be paid for as part of the Mobilization and Demobilization Pay Items, which price will be payment for performing all operations herein described and all other items incidental to the Work. Fifty percent of the amount will be payable after satisfactory location and set-up of the trailer before the Contractor commences work at the site and the balance after removal of the trailer and clean-up of the site at the conclusion of the project.

-- End of Section --