SECTION 01 14 00

WORK RESTRICTIONS

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

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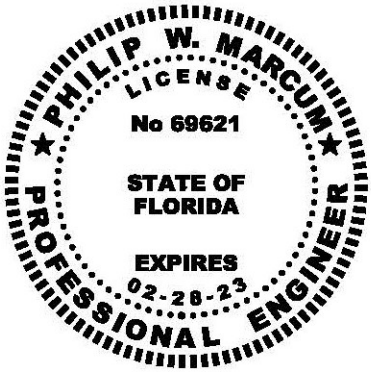
REV	ISSUED FOR	REVISED BY	CHECKED BY	APPROVAL	APPROVAL	DATE
0	Bidding					

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 17:27:38 -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.

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SECTION 01 14 00

WORK RESTRICTIONS

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of tits specification to the extent referenced. The publications are referred to within the text by the basic designation only.

AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)

ASCE 7-16	(2017; Errata 2018; Supp 1 2018) Minimum Design Loads and Associated Criteria for Buildings and Other Structures

FLORIDA ADMINISTRATIVE CODE (F.A.C.)

F.A.C. Chapter 15C-1	Department of Highway Safety and Motor Vehicles

INTERNATIONAL CODE COUNCIL (ICC)

ICC IBC	(2018) International Building Code

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 70	(2020; ERTA 20-1 2020; ERTA 20-2 2020; TIA 20-1; TIA 20-2; TIA 20-3; TIA 20-4) National Electrical Code
NFPA 90A	(2021) Standard for the Installation of Air Conditioning and Ventilating Systems
NFPA 101	(2021) Life Safety Code

1.2 SUBMITTALS

Not Used

1.3 SPECIAL SCHEDULING REQUIREMENTS

a. Contractor must maintain access to the dam and the roadway for County Representatives

c. The Plant will remain in operation during the entire construction period. The Contractor must conduct its operations so as to cause the least possible interference with normal operations of the activity.

d. Permission to interrupt any Activity roads, or utility service must be requested in writing a minimum of 14 calendar days prior to the desired date of interruption.

1.4 CONTRACTOR ACCESS AND USE OF PREMISES

1.4.1 Activity Regulations

Ensure that Contractor personnel employed on the Activity become familiar with and obey Activity regulations including safety, fire, traffic, and security regulations. Keep within the limits of the work and avenues of ingress and egress. Owner's Representative Wear appropriate personal protective equipment (PPE) in designated areas. Do not enter any restricted areas unless required to do so and until cleared for such entry. Mark Contractor equipment for identification.

1.4.1.1 Subcontractors and Personnel Contacts

Provide a list of contact personnel of the Contractor and subcontractors including addresses and telephone numbers for use in the event of an emergency. As changes occur and additional information becomes available, correct and change the information contained in previous lists.

1.4.1.2 No Smoking Policy

Smoking is prohibited within and outside of all buildings on County Property, except in designated smoking areas. This applies to existing buildings, buildings under construction and buildings under renovation. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. The Owner's Representative will identify designated smoking areas.

1.4.2 Emergency Response Requirement

The County of Manatee has instituted a requirement for all personnel to take shelter for personal safety in the event of certain emergencies. This policy includes Contractors, Subcontractors, and any person who is employed by the Contractor.

The most appropriate protective action for certain emergencies is to take shelter. Personnel must immediately seek shelter while an assessment is made of the threat and determinations are being made regarding subsequent actions such as "all clear" or selected building evacuations. The following procedures have been put in place in the event of an emergent condition.

1. NOTIFICATION: The primary means of alerting personnel must be emergency alert signals. The alerting signal to seek shelter must be three steady tones that last for thirty seconds separated by ten seconds of silence. The notification for "all clear" must be three short tones repeated three times.

2. SHELTERING: When personnel hear the alert signal, the area of work must be secured in a manner that will leave the site in safe condition. Personnel must seek shelter in the nearest occupied building in calm and orderly manner. If possible, secure all windows and doors and shut off ventilation. If working aboard ship, proceed into the interior of the ship and wait for further directions from official personnel. If in a vehicle, park the vehicle so that it does not block the normally traveled portion of the road and proceed into the nearest occupied building.

3. EVACUATION: In the event of an evacuation, personnel must receive directions from team members of Owner's Representative. Contract personnel must comply with instructions given at all times.

1.4.3 Emergency Response Plan for Hurricanes, Tropical Storms, and Heavy Rainfall Events

Contractor shall develop and submit for approval by the Owner or the Owner's Representative a plan to include storage of equipment, protection of facility, evacuation of personnel, and return to construction.

Plan will include inspection of site prior to return mobilization and inspection of facilities by Owner or Owner's Representative regarding dam safety.

Contractor will not be permitted to return to site until the Owner's Inspection Dam Safety Inspection is completed.

1.4.4 Working Hours

Regular working hours will consist of the periods established by the Owner's Representative, between 7 a.m. and 7:00 p.m., Monday through Friday and 7 a.m. to 7:00 p.m. on Saturday, excluding Owner holidays.

1.4.5 Work Outside Regular Hours

Work outside regular working hours requires Owner's Representative approval. Make application 14 calendar days prior to such work to allow arrangements to be made by the Owner for inspecting the work in progress, giving the specific dates, hours, location, type of work to be performed, contract number and project title. Based on the justification provided, the Owner's Representative may approve work outside regular hours. During periods of darkness, the different parts of the work must be lighted in a manner approved by the Owner's Representative. Make utility cutovers after normal working hours or on Saturdays, Sundays, and Owner holidays unless directed otherwise.

1.4.6 Exclusionary Period

No work may be performed during statutory holidays, without prior written approval of the Owner's Representative.

1.4.7 Occupied and Existing Building(s)

The Contractor shall be working around existing buildings which are occupied. Do not enter the building(s) without prior approval of the Owner's Representative.

1.4.8 Utility Cutovers and Interruptions

a. Make utility cutovers and interruptions after normal working hours or on Saturdays, Sundays, and Owner holidays. Conform to procedures required in paragraph WORK OUTSIDE REGULAR HOURS.

b. Ensure that new utility lines are complete, except for the connection, before interrupting existing service.

c. Interruption to water, sanitary sewer, storm sewer, electric service and are considered utility cutovers pursuant to the paragraph WORK OUTSIDE REGULAR HOURS. Such interruptions are further limited to 2 hours unless otherwise approved. This time limit includes time for deactivation and reactivation.

d. Operation of Station Utilities: The Contractor must not operate nor disturb the setting of control devices in the Plant utilities system, including water, sewer, and electrical. The Owner will operate the control devices as required for normal conduct of the work. The Contractor must notify the Owner's Representative giving reasonable advance notice when such operation is required.

1.5 SECURITY REQUIREMENTS

a. Vehicles and Equipment - In addition to other conditions and requirements set forth hereinbefore, attention is invited to the fact that vehicles and equipment admitted to the Plant will be required to meet standards established by the County Safety Department. The vehicular and equipment conditions must satisfactorily meet the following provisions:

(1) Steering mechanism must be satisfactory and safe condition.

(2) Horns and warning devices must be operable.

(3) Windshield wipers must be satisfactory in place, clean and unbroken.

(4) Rearview mirrors must be satisfactory in place, clean and unbroken.

(5) General body conditions: Body must be satisfactory tight including fenders, bumpers, doors and latches thereto, and other parts which might become dislocated during travel.

(6) Lights: All lights required by the type of vehicle/equipment in use must be functional with satisfactory bulbs and lenses.

(7) Exhaust Systems: Exhaust systems must be completely functional with no leaks.

(8) Fuel system must be free of leaks and show no evidence of loss of fuel or fumes.

(9) Brakes: All brakes must be functional and give evidence of the ability to halt the loaded vehicles within safe distances.

(10) Tires need not be new but must contain sufficient tread to indicate safety at operating speed with vehicle loaded.

(11) Electric Wiring: All wiring must be completely insulated as required, and in cases considered appropriate, waterproofing of wiring is required.

(12) Motors must be reasonably clean from excess grease, dust, and dirt, and if required must be steam cleaned to the satisfaction of the inspection personnel.

(13) Where applicable, inspection will include other such items as gauges, thermometers, controls, relief valves, piping, mechanical locks, limit switches, connectors, and other safety related devices associated with vehicles and equipment admitted to the Station.

b. Contractor Responsibility for Employees - The Contractor is responsible for employees under its employment. Ensure that employees are familiar with and obey station traffic, safety, and security regulations.

c. Motor Vehicle Operation - Ingress and egress of personnel will be subject to the security regulations of the Station.

(1) All personnel must be made aware of the plant speed limits:

All areas 10 mph (unless otherwise posted)

(2) Parking is in designated areas only~~, between two white lines~~. No parking is permitted in fire lanes, on seeded areas, in parking slots reserved for general officers and handicapped personnel.

(3) Traffic accidents should be reported immediately to the Owner's Representative.

(4) All personnel entering the installation are subject to random vehicle inspections. The purpose of these inspections is to detect the theft of Owner and private property, and to detect contraband or illegal drugs.

(5) Required Information on Privately Owned Vehicles - Advise company employees who desire to use their privately owned vehicles to personally bring the vehicle, vehicle registration, copy of vehicle insurance policy, valid state inspection documentation, and driver's license to the Visitor Control Center at the South Gate.

(6) Current Information - Contractors will be responsible for keeping the vehicle and employee lists current.

(8) Providing Information to Subcontractors - Prime Contractors are responsible for ensuring that subcontractors receive security information. Failure to comply with the specified requirements will result in prime contractors and subcontractors being denied access to the construction site.

Contractor vehicles are limited to those areas indicated on the drawings.

1.5.1.1 Personnel List

Submit for approval, at least 15 days prior to the desired date of entry, an original alphabetical list of personnel who require entry into Owner property to perform work on the project. Furnish for each person:

a. Name

b. Citizenship (E-Verify)

c. Naturalization or Alien Registration number

d. Passport number, place of issue, and expiration date

e. Photo Identification
- Government issued Photo Identification to access property
- Valid Driver's License to drive on property

The request for personnel passes must be accompanied with the following certification:

"I hereby certify that all personnel on this list are either born U.S. citizens, naturalized U.S. citizens with the naturalization number shown, or legal aliens with the alien registration number indicated."

Signature/Firm Name

1.5.1.2 Management Personnel

The Contractor is responsible for furnishing the personnel required, with the necessary skills and qualifications, to perform the work as described. Additionally, the Contractor must provide an individual on-site, who is authorized to negotiate and financially commit change orders for the Principal.

1.5.1.3 Access Roads

The Contractor must refrain from the use of roads, grounds, or other facilities which have not been specifically authorized for their use.

1.5.2 Public Release of Information

There must be no public release of information or photographs concerning any aspect of the materials or services relating to this contract and the Manatee County Water Treatment Plant including auxiliary facilities or other documents resulting therefrom without the prior written approval of the Owner's Representative.

The Contractor agrees to insert the substance of above paragraph in each subcontract and purchase order generated for this contract.

1.5.3 Responsibility for Physical Security

The Contractor is responsible for physical security of construction materials, supplies, and equipment of every description (including property which may be Owner furnished or owned) provided or utilized in the execution of this contract.

1.5.4 Compliance

Compliance with the foregoing provisions of this clause by subcontractors is the responsibility of the Contractor.

1.5.5 Cultural Resources

Cultural resources such as archaeological remains may be uncovered during construction excavation operations on and off the Installation. If during excavations, suspected cultural remains are found, excavation operations must immediately cease, and Contractor must notify the Owner's Representative.

1.5.6 Prohibited Items

a. Weapons or other dangerous materials of any kind, including but not limited to firearms, ammunition, knives (with blades longer than 2 inches), explosives, incendiaries, personnel defense aerosols/sprays.

b. Alcoholic beverages of any kind.

1.5.6.1 Flammable Materials

Flammable materials can be brought on the Plant site by notifying the Owner's Representatives. Provide a written request, identifying the individuals who will be performing this work, a minimum of seven calendar days prior to required access, to the Owner's Representative for approval.

1.5.6.2 Restrooms

Restrooms will be provided by the contractor.

1.5.6.3 Owner Utilities

1.6.6.3.1 Rates

The contract Clause "Availability and Use of Utility Services" applies. Water and electricity will be available at designated outlets at the prevailing Owner rates.

1.5.6.3.2 Metering

Provide meters for power and water usage. The meters provided must be sealed and tagged to indicate last calibration date and name of the person performing the calibration. The Owner reserves the right to require the recalibration of the meters if erroneous readings are suspected.

1.5.6.3.3 Backflow Protection

Provide Backflow Protection at the source for temporary water connections used in accomplishment of this contract. Backflow device must be tested and pass certification prior to opening connection.

Cross-Connection Control and Backflow Prevention Program Certification must be current prior to installation.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

-- End of Section --