



Project Type: Waste Water, Reclaim and Water Plants

Job #	Project Name	Final Contract
599	NWWRF Reclaimed Water Storage & Repump Facility	

Owner:

Orange County Utilities

Scope of Work

Installation of a new reclaimed water storage and pumping system including new 2 MG ground storage tank, three distribution pumps, variable frequency drive units, electrical and control building, clearing, grading, storwater swales, approximately 3800 lf of 24" reclaimed water main.

Job #	Project Name	Final Contract
595	09-063 Hexam Water Treatment Plant Improvements	

Owner:

Hernando County

Scope of Work

Construction of the Hexam Road Water Treatment Plant to include a new 2 MG water storage tank, high service pump station, disinfection system and emergency generator facility at the site and the installation of two new well pumps and well pump houses.

Job #	Project Name	Final Contract
592	Haines City Phase I Reclaimed Water System Improvements	

Owner:

City of Haines City

Scope of Work

This project is composed of several process modification at the Water Reclamation Facility including bulk sodium hypochlorite storage & transfer pumping, sodium hypochlorite metering, fine screen strainers, hydropneumatic tank, yard piping, pump replacement, electrical and controls. The offsite improvements consist of installation of control valves within vaults, level control devices, fencing, conduit, pull boxes, site restoration, approximately 3.8 miles of transmission and distribution pipeline installed by open cut, jack & bore and directional drill methods.

Job #	Project Name	Final Contract
585	Sugarmill Woods Water Treatment Plant #2 Expansion	

Owner:

Citrus County

Scope of Work

The project involves the construction and erection of a 500,000 gallon prestressed concrete ground storage tank including a lightning arrestor system, water level and high service pump control system; installation of water supply and return piping; one emergency generator with concrete base pad and sound-attenuating enclosure; a landscape irrigation system with a control panel, control valves and rain sensor; new control panel and all wiring, conduit, etc for the five existing water supply wells; removal and disposal of three existing hydro-pneumatic tanks and concrete bases; removal and replacement of portions of concrete sidewalk and portions of chain link fence; electrical and controls, site restoration.



Project Type: Waste Water, Reclaim and Water Plants

Job #	Project Name	Final Contract
578	Mill Creek Reclaimed Water Distribution Pump Station	\$1,320,638

Owner:

City of Sanford

Scope of Work

The project involves installation of a prefabricated pump station (pump/electrical room, air compressor room & chemical feed room) to include aluminum frame skid, doors, HVAC units, aluminum metal roofing system, roof hatches, FRP interior & exterior, lighting, five vertical turbine cans, four canned vertical turbine pumps with VFDs, electrical and controls; a submerged pond water intake screen; a pond water supply control valve station; associated yard piping, miscellaneous sitework, signage, fencing, entrance/exit gates, sodding, landscaping, irrigation system, electrical and instrumentation systems.

Job #	Project Name	Final Contract
574	#2379 Water Conserv II Master Pump Station & Flow Equalization	\$0

Owner:

City of Orlando

Scope of Work

New 3-level wet pit/dry raw sewage master pump station with five 9,975 gpm raw sewage pumps with variable frequency drives; 3.5 mg flow equalization tank, new precast concrete electrical building, new master pump station influent junction box; modifications and rehabilitation of existing master pumping station systems and conversion to a transfer pumping station, modifications to the existing primary clarifiers and associated site, electrical, controls, mechanical and other work.

Job #	Project Name	Final Contract
569	Greenwood Lakes RWF - Flow Meter & Electrical Improvements	\$703,371

Owner:

Seminole County Environmental Services Depart

Scope of Work

This project required the replacement of two flow meters. The filtered water flow meter, between the gravity filters & chlorine contact chamber, was replaced by installing a weir, stilling well, & ultrasonic flow transmitting device within the common effluent channel in the filter structure. The effluent flow meter located just downstream of the RWPS, was replaced with a magnetic flow meter. The existing piping was reconfigured & a bypass installed. Master Lift Station Electrical Improvements: This work included a new prefab building to house electrical & power control systems, including MCCs, VFDs, panelboards, transformers, disconnect switches, lighting, lightning protection, modifications to existing MCC, PLC & cabinet, and ancillary equipment necessary to operate & control the master lift station.

Job #	Project Name	Final Contract
560	Y7-783 South Water Reclamation Facility Influent & Pre-Treatment Structure Rehabilitation	\$2,464,121

Owner:

Orange County Utilities

Scope of Work

Structural rehab of existing concrete structures. Restoration, demo, removal, replace screening containers, sluice gates, demo/replace two effluent pipes, piping modifications, temporary bypass operations, removal of sludge from above ground tanks, lightweight concrete trough fill and grating adjustments and underground mechanical piping.



"Our People make the difference with Pride, Integrity and Quality"

Project Type: Waste Water, Reclaim and Water Plants

Job #	Project Name	Final Contract
557	Greater Hills Water Treatment Plant	\$6,864,852

Owner:

City of Clermont

Scope of Work

The project included the construction of a new high service pump/MCC building with pumps, piping, variable speed drives, and air conditioned motor control center; a potable supply well; 1 MG potable water ground storage tank, high service pumps, disinfection facilities and approximately 8,000 lf of water main installation.

Job #	Project Name	Final Contract
508	Water Conserv II ABW Traveling Bridge Filters Rehabilitation	\$4,041,908

Owner:

City of Orlando

Scope of Work

Refurbish six existing sand filter tanks and associated traveling bridge mechanical/electrical/communication works at the City of Orlando's reclaimed water treatment facility. Installation of new stop-log and mechanical weir gate assemblies in both the sand filter tanks and chlorine contact chamber.

Job #	Project Name	Final Contract
478	Grossenbacher WTP VFD Upgrades	\$376,000

Owner:

City of Apopka

Scope of Work

Build new electrical equipment room in existing pump building, instrumentation, VFDs and controls for three existing 200 HP high service pumps.

Job #	Project Name	Final Contract
477	Reclaimed Water Booster Pumping Facility	\$1,138,854

Owner:

City of Ocoee

Scope of Work

Reclaimed water booster pumping facility with electrical equipment building, wet tap connection to RWFM pipeline, paving, landscaping, ornamental wall, VFDs for four vertical turbine pumps, controls, telemetry system.

Job #	Project Name	Final Contract
460	Canal Street WWT Facility Upgrades	\$669,322

Owner:

City of Leesburg

Scope of Work

Wastewater Treatment Plant Rehabilitation including new clarifier equipment for two circular clarifiers and new sludge return pumping station, two new 150 HP effluent pumps with controls and VFDs.



"Our People make the difference with Pride, Integrity and Quality"

Project Type: Waste Water, Reclaim and Water Plants

Job #	Project Name	Final Contract
424	East Water Reclamation Facility DynaSand Filters	\$311,115

Owner:

City of Winter Springs

Scope of Work

Installation of a sheeting system next to an existing ground storage tank, concrete filter basin, influent and effluent piping, sand filtration unit with associated appurtenances.

Job #	Project Name	Final Contract
346	Water Treatment Plant Improvements	\$677,094

Owner:

City of Casselberry

Scope of Work

Install new chlorine and chemical feed systems at three existing water plants. Replace outdated yard piping at the three plants and install new electrical.

Job #	Project Name	Final Contract
292	CONSERV I Emergency Power Generators	\$1,423,500

Owner:

City of Orlando

Scope of Work

Furnish and install two 1500 KW gensets in two free standing buildings, one generator room and one control room. Work included excavation, grading, concrete, high voltage splices, paving and grass restoration.

Job #	Project Name	Final Contract
265	Landfill Leachate Pump Station Rehabilitation	\$156,721

Owner:

Orange County Utilities

Scope of Work

Installed new influent line to existing wetwell from manhole #5, removed & replaced leachate submersible pumps, electrical controls & control panel, flow meter & recorder, added landfill gas venting system, upgraded gas valves in valve pits, installed drain inlets & required piping, site improvement and fencing.