



LAND DEVELOPMENT DIVISION

MEMORANDUM

To: Rita Karacson, Project Coordinator

From: Jamie Lewis

Project Name: US 27 Sandmine Road Mixed Use Phase 1

Project #: LDRES-2020-72 PCUMD Project # 2020.20.20.0

DATE: May 27, 2022

The Inspector of Record has made a final review of the above-mentioned project. As a result of inspections, test results, and general site observations, I certify that the project is complete and represents reasonable compliance with the intent of the plans designed by the Engineer of Record and approved by the Polk County Land Development Division. The exact field locations and elevations of the storm water, potable water, wastewater, and reclaimed water systems are not guaranteed nor certified by the inspector.

It is the Contractor and Engineer of Record's responsibility to furnish the Polk County Land Development Division with Record Drawings and other final closeout documentation, as required by the Land Development Code and the Utility Standards and Specifications Manual, for final review and approval of the completed project before release of C.O.'s.

Should you have any further questions in the matter, please call (863) 534-6449.



July 20, 2022

Mr. Greg Hentschel, P.E.,
Polk County Engineering
Polk County Land Development
330 West Church Street
Bartow, FL 33830

RE: US-27 & Sand Mine Road
PCU #: LDNON-2020-72 and LDNON-2021-203

Dear Mr. Hentschel:

Based on the Contractor's Schedule of Values, as listed below the Maintenance, Materials, and Workmanship Warranty or Bond for Water, Reclaim Water and Sewer Improvements to be owned and maintained by PCU for US-27 & Sand Mine Road should be \$1,517.49.

POTABLE WATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
4" PVC, AWWA C-900, DR 18, Blue	56	LF	\$ 4.00	\$ 224.00
4" Gate Valve Assembly, Complete	2	EA	\$ 382.00	\$ 764.00
4" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	1	EA	\$ 42.00	\$ 42.00
4" Tee, DI, C153, Cement-Lined, Bituminous Coated	1	EA	\$ 55.00	\$ 55.00
6" PVC, AWWA C-900, DR 18, Blue	7	LF	\$ 8.26	\$ 57.82
6"(x2") Tee, DI, C153, Cement-Lined, Bituminous Coated	2	EA	\$ 62.00	\$ 124.00
8" PVC, AWWA C-900, DR 18, Blue	650	LF	\$ 12.47	\$ 8,105.50
8" Gate Valve Assembly, Complete	3	EA	\$ 777.00	\$ 2331.00
8" Tee, DI, C153, Cement-Lined, Bituminous Coated	3	EA	\$ 147.00	\$ 441.00
TOTAL POTABLE WATER			\$	12,144.32
WASTEWATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
4" PVC, AWWA C-900, DR 18, Green	10	LF	\$ 2.80	\$ 28.00
4" Gate Valve Assembly, Complete	1	EA	\$ 382.00	\$ 382.00
4" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	4	EA	\$ 42.00	\$ 168.00
4" Tee, DI, C153, Epoxy-Lined, Bituminous Coated	4	EA	\$ 136.00	\$ 544.00
4" HDPE	130	LF	\$ 11.56	\$ 1,502.80
TOTAL WASTEWATER			\$	2,624.80



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RECLAIMED WATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
4" PVC, AWWA C-900, DR 18, Purple	5	LF	\$ 4.76	\$ 23.80
4" Gate Valve Assembly, Complete	1	EA	\$ 382.00	\$ 382.00
TOTAL RECLAIMED WATER				\$ 405.80
Project Total				\$ 15,174.92
10%				\$ 1,517.49

Should you have any questions or require additional information, please contact me at 863-274-2261 or jason.alligood@kimley-horn.com.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC

Jason A. Alligood, P.E.
Associate