

POLK COUNTY LAND DEVELOPMENT
330 W. CHURCH ST., BAROW, FL 33830
P.O.B. 9005, DRAWER GM 03
BARTOW, FL. 33831-9005
PHONE: (863) 534-6792 FAX: (863) 534-5908



WARRANTY INSPECTION FORM

Subdivision Name: US 27 Sandmine Road Mixed Use Phase 1 –
LDSUR-2022-35

Road Name:

Engineering Firm / Engineer of Record: Jason Alligood, P.E. – Kimley-Horn

Contractor:

Roadway Items

Condition / Remarks

A. Asphalt

B. Shoulders:

C. Curbs:

D. Inlets:

E. Mitered Ends:

F. Swales:

G. Sidewalks:

H. Landscaping:

Drainage Items

Condition / Remarks

A. Retention Ponds:

B. Drainage
C. Perimeter Swales:

Utility Items:

Condition / Remarks

A. Amount Security: \$1,517.49

B. Potable Water: Based on field inspections it appears the potable water system is functioning per design. No deficiencies identified.

C. Wastewater System:

Inspector: Tim Bearden

Date: 10/31/2023



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, CI, 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

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