



WARRANTY INSPECTION FORM

Subdivision Name: Camden Park at Providence – LDSUR-2019-69	
Road Name:	
Engineering Firm / Engineer of Record: Mark E. Wilson, 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: \$92,536.39	
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	



January 22, 2020

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

RE: Providence N32 (Camden Park at Providence)
 PCU #: LDRES-2018-41

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 Providence N32 should be \$92,536.69.

POTABLE WATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
Single Service, Long	21	EA	\$ 490.00	\$ 10,290.00
Double Service, Long	36	EA	\$ 920.00	\$ 33,120.00
Blow-Off Assembly, Complete	1.00	EA	\$ 1,100.00	\$ 1,100.00
Fire Hydrant Assembly, Complete Including Branch Valve	5.00	EA	\$ 4,500.00	\$ 22,500.00
8" PVC, AWWA C-900, DR 18, Blue	4246.00	LF	\$ 18.65	\$ 79,187.90
8" Grate Valve Assembly, Complete	9.00	EA	\$ 1,400.00	\$ 12,600.00
8" 22 1/2 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	20.00	EA	\$ 225.00	\$ 4,500.00
8" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	15.00	EA	\$ 250.00	\$ 3,750.00
8" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	3.00	EA	\$ 550.00	\$ 1,650.00
TOTAL POTABLE WATER				\$ 168,697.90
WASTEWATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
Single Service, Long	15.00	EA	\$ 600.00	\$ 9,000.00
Double Service, Long	39.00	EA	\$ 800.00	\$ 31,200.00
8" PVC, SDR-26, 0'-6' deep	215.00	LF	\$ 18.00	\$ 3,870.00
8" PVC, SDR-26, 6'-8' deep	818.00	LF	\$ 28.00	\$ 22,904.00
8" PVC, SDR-26, 8'-10' deep	583.00	LF	\$ 29.00	\$ 16,907.00
8" PVC, SDR-26, 10'-12' deep	822.00	LF	\$ 31.00	\$ 25,482.00
8" PVC, SDR-26, 12'-14' deep	414.00	LF	\$ 37.00	\$ 15,318.00
8" PVC, SDR-26, 14'-16' deep	543.00	LF	\$ 47.00	\$ 25,521.00
8" DUCTILE IRON PIPE, 8'-10' DP	60.00	LF	\$ 88.00	\$ 5,280.00

8" DUCTILE IRON PIPE, 10'-12' DP	60.00	LF	\$ 91.00	\$ 5,460.00
8" DUCTILE IRON PIPE, 12'-14' DP	20.00	LF	\$ 113.00	\$ 2,260.00
Standard Precast Manhole with Ring and Cover, 0'-6' deep	2.00	EA	\$ 3,360.00	\$ 6,720.00
Standard Precast Manhole with Ring and Cover, 6'-8' deep	4.00	EA	\$ 3,850.00	\$ 15,400.00
Standard Precast Manhole with Ring and Cover, 8'-10' deep	2.00	EA	\$ 4,600.00	\$ 9,200.00
Standard Precast Manhole with Ring and Cover, 10'-12' deep	4.00	EA	\$ 5,100.00	\$ 20,400.00
Standard Precast Manhole with Ring and Cover, 12'-14' deep	1.00	EA	\$ 6,100.00	\$ 6,100.00
Standard Precast Manhole with Ring and Cover, 14'-16' deep	3.00	EA	\$ 9,200.00	\$ 27,600.00
Pump Station, Duplex Complete	1.00	EA	\$ 298,000.00	\$ 298,000.00
Odor Control System	1.00	EA	\$ 33,753.00	\$ 23,753.00
4" PVC, AWWA C-900, DR 18, Green	19670.00	LF	\$ 12.00	\$ 23,640.00
4" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	3.00	EA	\$ 157.00	\$ 471.00
4" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	14.00	EA	\$ 173.00	\$ 2,422.00
8" DIP, Pressure Class 350 Epoxy-Lined, Bituminous Coated	1.00	EA	\$ 1,490.00	\$ 1,490.00
N9 Generator	1.00	LS	\$ 50,000.00	\$ 50,000.00
TOTAL WASTEWATER				\$ 648,398.00
RECLAIMED WATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
Single Service, Long	5.00	EA	\$ 500.00	\$ 2,500.00
Single Service, Short	3.00	EA	\$ 500.00	\$ 1,500.00
Double Service, Long	27.00	EA	\$ 940.00	\$ 25,380.00
Double Service, Short	17.00	EA	\$ 940.00	\$ 15,980.00
Blow-Off Assembly, Complete	2.00	EA	\$ 1,125.00	\$ 2,250.00
4" PVC, AWWA C-900, DR 18, Purple	520.00	LF	\$ 12.00	\$ 6,240.00
4" Gate Valve Assembly, Complete	1.00	EA	\$ 960.00	\$ 960.00
4" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	6.00	EA	\$ 75.00	\$ 450.00

4" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	4.00	EA	\$ 76.00	\$ 304.00
4" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	2.00	EA	\$ 78.00	\$ 156.00
4" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	1.00	EA	\$ 90.00	\$ 90.00
4" Tee, DI, C153, Epoxy-Lined, Bituminous Coated	1.00	EA	\$ 100.00	\$ 100.00
6" PVC, AWWA C-900, DR 18, Purple	3040.00	LF	\$ 14.00	\$ 42,560.00
6" Gate Valve Assembly, Complete	6.00	EA	\$ 1,100.00	\$ 6,600.00
6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	8.00	EA	\$ 114.00	\$ 912.00
6" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	12.00	EA	\$ 112.00	\$ 1,344.00
6" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	4.00	EA	\$ 117.00	\$ 468.00
6" Tee, DI, C153, Epoxy-Lined, Bituminous Coated	2.00	EA	\$ 188.00	\$ 376.00
6" X 4" SEMJ RED, DI, C153, Epoxy-Lined, Bituminous Coated	1.00	EA	\$ 98.00	\$ 98.00
TOTAL RECLAIMED WATER				\$ 108,268.00
Project Total				\$ 925,363.90
10%				\$ 92,536.39

Should you have any questions or require additional information, please contact me at 863-226-6863 or marke.wilson@kimley-horn.com.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC

Digitally signed
 by Mark E Wilson
 Date: 2020.01.22
 '13:10:50 -05'00

Mark E. Wilson, P.E.
 Senior Project Manager