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: Camden Park at Providence Phase 4 (aka Providence N19) – LDSUR-2022-20	
Road Name:	
Engineering Firm / Engineer of Record: Mark 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: \$107,262.54	
B. Potable Water: Based on field inspections it appears the potable water system is function deficiencies identified	ning per design. No
C. Wastewater System:	
Inspector: Tim Bearden	
Date: 10/31/2023	

## Kimley » Horn

April 21, 2022

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

**RE: Providence N19** 

Accela parent #: LDRES-2020-22

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 N19 should be \$107,262.54.

POTABLE WATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
Single Service, Long	28	EA	\$626.33	\$17,537.24
Double Service, Long	41	EA	\$1,350.58	\$55,373.78
4" PVC, AWWA C-900, DR 18, Blue	976	LF	\$13.79	\$13,459.04
4" Gate Valve Assembly, Complete	1	EA	\$1,132.39	\$1,132.39
4" 11 1/4 Degree Bend, DI, C153, Cement- Lined, Bituminous Coated	2	EA	\$127.00	\$254.00
4" 22 1/2 Degree Bend, DI, C153, Cement- Lined, Bituminous Coated	10	EA	\$129.00	\$1,290.00
6" PVC, AWWA C-900, DR 18, Blue	1394	LF	\$16.23	\$22,624.62
6" Gate Valve Assembly, Complete	2	EA	\$1,335.55	\$2,671.10
6" 22 1/2 Degree Bend, DI, C153, Cement- Lined, Bituminous Coated	5	EA	\$144.00	\$720.00
8" PVC, AWWA C-900, DR 18, Blue	3225	LF	\$21.37	\$68,918.25
8" Gate Valve Assembly, Complete	6	EA	\$1,778.46	\$10,670.76
8" 11 1/4 Degree Bend, DI, C153, Cement- Lined, Bituminous Coated	8	EA	\$162.00	\$,1296.00
8" 22 1/2 Degree Bend, DI, C153, Cement- Lined, Bituminous Coated	8	EA	\$168.00	\$1,344.00
TOTAL POTABLE WATER				\$197,291.18
WASTEWATER	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
Single Service, Long	16	EA	\$652.78	\$10,444.48
Double Service, Long	48	EA	\$1,087.95	\$52,221.60
8" PVC, SDR-26, 0'-6' deep	970	LF	\$19.76	\$19,167.20
8" PVC, SDR-26, 8'-10' deep	2033	LF	\$19.77	\$40,192.41

## Kimley » Horn

Providence N19 Warranty Letter April 20, 2022 Page 2

8" PVC, SDR-26, 14'-16' deep Standard Precast Manhole with Ring and Cover, 0'-6' deep Standard Precast Manhole with Ring and Cover, 6'-8' deep Standard Precast Manhole with Ring and Cover, 6'-8' deep Standard Precast Manhole with Ring and Cover, 6'-8' deep Standard Precast Manhole with Ring and Cover, 6'-8' deep Standard Precast Manhole with Ring and Cover, 10'-12' deep Standard Precast Manhole with Ring and Cover, 10'-12' deep Standard Precast Manhole with Ring and Cover, 12'-14' deep Standard Precast Manhole with Ring and Cover, 12'-14' deep Standard Precast Manhole with Ring and Cover, 12'-14' deep Standard Precast Manhole with Ring and Cover, 12'-14' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-12' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manhole with Ring and Cover, 14'-16' deep Standard Precast Manh					raye z
Standard Precast Manhole with Ring and Cover, 0'-6' deep   \$25,649.33   \$23,876.28   \$23,876.28   \$23,876.28   \$23,876.28   \$3,979.38   \$23,876.28   \$23,876.28   \$23,876.28   \$23,876.28   \$3,979.38   \$23,876.28	8" PVC, SDR-26, 10'-12' deep	744	LF	\$22.64	\$16,844.16
Cover, 0'-6' deep   7	8" PVC, SDR-26, 14'-16' deep	2453	LF	\$26.95	\$66,108.35
Standard Precast Manhole with Ring and Cover, 6'-8' deep   Standard Precast Manhole with Ring and Cover, 8'-10' deep   Standard Precast Manhole with Ring and Cover, 10'-12' deep   Standard Precast Manhole with Ring and Cover, 10'-12' deep   Standard Precast Manhole with Ring and Cover, 10'-12' deep   Standard Precast Manhole with Ring and Cover, 12'-14' deep   Standard Precast Manhole with Ring and Cover, 12'-14' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Cover, 14'-16' deep   Standard Precast Manhole with Ring and Standard Precas		7	EA	\$3,664.19	\$25,649.33
Standard Precast Manhole with Ring and Cover, 8'-10' deep   3	Standard Precast Manhole with Ring and	6	EA	\$3,979.38	\$23,876.28
Standard Precast Manhole with Ring and Cover, 10-12' deep   Standard Precast Manhole with Ring and Cover, 12'-14' deep   5 EA \$7,869.95   \$39,349.75   Standard Precast Manhole with Ring and Cover, 12'-14' deep   5 EA \$8,903.41   \$44,517.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$317,191.03   \$317,191.03   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$317,191.03   \$317,191.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$317,191.03   \$317,191.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$317,191.03   \$317,191.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$317,191.03   \$317,191.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$117.00   \$317,191.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,335.55   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$117.00   \$117,101.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$117.00   \$117,101.05   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.03   \$1,029.00   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.00   \$1,029.00   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.18   \$1,127.05   \$3,381.15   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.18   \$1,127.05   \$3,381.15   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.18   \$1,296.00   Standard Precast Manhole with Ring and Cover, 14'-16' deep   1 EA \$1,329.18   \$1,595.00   Standard Precast Manhole with Ring and Cover, 14'-10' deep Eand, Di, C153, Epoxy-Lined, Bituminous Coated   1 EA \$1,772.39   \$7,089.56   Standard Precast Manhole with Ring and Cover, 14'-10' deep   1 EA \$162.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,296.00   \$1,994.00   \$1,	Standard Precast Manhole with Ring and	3	EA	\$5,184.53	\$15,553.59
Standard Precast Manhole with Ring and Cover, 12'-14' deep   5	Standard Precast Manhole with Ring and	3	EA	\$6,218.28	\$18,654.84
Cover, 14'-16' deep	1	5	EA	\$7,869.95	\$39,349.75
6" PVC, AWWA C-900, DR 18, Green 80 LF \$16.23 \$1,298.40 6" Gate Valve Assembly, Complete 1 EA \$1,335.55 \$1,335.55 6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 1 EA \$117.00 \$117.00 \$117.00 6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated 1 EA \$5,029.03 \$5,029.03 \$5,029.03 \$697,985.05		5	EA	\$8,903.41	\$44,517.05
6" Gate Valve Assembly, Complete 6" Gate Valve Assembly, Complete 6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 1 EA \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$117.00 \$435.00  12" Gate Valve Assembly, Complete 1 EA \$5,029.03 \$5,029.03  TOTAL WASTEWATER  RECLAIMED WATER Qty. Unit Unit Cost (\$) Extended Cost (\$) Single Service, Short 17 EA \$578.81 \$9,839.77  Double Service, Short 44 EA \$1,242.38 \$54,664.72 4" PVC, AWWA C-900, DR, 18, Purple 1988 LF \$13.79 \$27,414.52 4" Gate Valve Assembly, Complete 3 EA \$1,127.05 \$3,381.15 6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35 6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 21 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-	Pump Station, Duplex Complete	1	EA	\$317,191.03	\$317,191.03
6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated 1 EA \$145.00 \$435.00 12" Gate Valve Assembly, Complete 1 EA \$5,029.03 \$5,029.03  TOTAL WASTEWATER  RECLAIMED WATER Qty. Unit Unit Cost (\$) Extended Cost (\$) Single Service, Short 17 EA \$578.81 \$9,839.77 Double Service, Short 44 EA \$1,242.38 \$54,664.72 4" PVC, AWWA C-900, DR, 18, Purple 1988 LF \$13.79 \$27,414.52 4" Gate Valve Assembly, Complete 3 EA \$1,127.05 \$3,381.15 6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35 6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	6" PVC, AWWA C-900, DR 18, Green	80	LF	\$16.23	\$1,298.40
Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 1 EA \$145.00 \$435.00 12" Gate Valve Assembly, Complete 1 EA \$5,029.03 \$5,029.03  TOTAL WASTEWATER \$697,985.05  RECLAIMED WATER Qty. Unit Unit Cost (\$) Extended Cost (\$) Single Service, Short 17 EA \$578.81 \$9,839.77  Double Service, Short 44 EA \$1,242.38 \$54,664.72 4" PVC, AWWA C-900, DR, 18, Purple 1988 LF \$13.79 \$27,414.52 4" Gate Valve Assembly, Complete 3 EA \$1,127.05 \$3,381.15 6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35 6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 5" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 11 EA \$145.00 \$1,595.00 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00	6" Gate Valve Assembly, Complete	1	EA	\$1,335.55	\$1,335.55
Lined, Bituminous Coated  12" Gate Valve Assembly, Complete  1 EA \$5,029.03 \$5,029.03  TOTAL WASTEWATER  \$697,985.05  RECLAIMED WATER Qty. Unit Unit Cost (\$) Extended Cost (\$ Single Service, Short  17 EA \$578.81 \$9,839.77  Double Service, Short 44 EA \$1,242.38 \$54,664.72  4" PVC, AWWA C-900, DR, 18, Purple 1988 LF \$13.79 \$27,414.52  4" Gate Valve Assembly, Complete 3 EA \$1,127.05 \$3,381.15  6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35  6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72  6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96  8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56  8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56  8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated		1	EA	\$117.00	\$117.00
TOTAL WASTEWATER         \$697,985.05           RECLAIMED WATER         Qty.         Unit         Unit Cost (\$)         Extended Cost (\$)           Single Service, Short         17         EA         \$578.81         \$9,839.77           Double Service, Short         44         EA         \$1,242.38         \$54,664.72           4" PVC, AWWA C-900, DR, 18, Purple         1988         LF         \$13.79         \$27,414.52           4" Gate Valve Assembly, Complete         3         EA         \$1,127.05         \$3,381.15           6" PVC, AWWA C-900, DR 18, Purple         2445         LF         \$16.23         \$39,682.35           6" Gate Valve Assembly, Complete         4         EA         \$1,329.18         \$5,316.72           6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated         9         EA         \$144.00         \$1,296.00           8" Gate Valve Assembly, Complete         4         EA         \$145.00         \$1,595.00           8" Gate Valve Assembly, Complete         4         EA         \$1,772.39         \$7,089.56           8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated         12         EA         \$168.00         \$1,994.00           8" 22 1/2 Degree Bend, DI, C153, E		3	EA	\$145.00	\$435.00
RECLAIMED WATER         Qty.         Unit         Unit Cost (\$)         Extended Cost (\$)           Single Service, Short         17         EA         \$578.81         \$9,839.77           Double Service, Short         44         EA         \$1,242.38         \$54,664.72           4" PVC, AWWA C-900, DR, 18, Purple         1988         LF         \$13.79         \$27,414.52           4" Gate Valve Assembly, Complete         3         EA         \$1,127.05         \$3,381.15           6" PVC, AWWA C-900, DR 18, Purple         2445         LF         \$16.23         \$39,682.35           6" Gate Valve Assembly, Complete         4         EA         \$1,329.18         \$5,316.72           6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated         9         EA         \$144.00         \$1,296.00           8" Gate Valve Assembly, Complete         4         EA         \$145.00         \$1,595.00           8" Gate Valve Assembly, Complete         4         EA         \$1,772.39         \$7,089.56           8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated         12         EA         \$162.00         \$1,994.00           8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated         12         EA         \$168.00         \$336.00	12" Gate Valve Assembly, Complete	1	EA	\$5,029.03	\$5,029.03
Single Service, Short       17       EA       \$578.81       \$9,839.77         Double Service, Short       44       EA       \$1,242.38       \$54,664.72         4" PVC, AWWA C-900, DR, 18, Purple       1988       LF       \$13.79       \$27,414.52         4" Gate Valve Assembly, Complete       3       EA       \$1,127.05       \$3,381.15         6" PVC, AWWA C-900, DR 18, Purple       2445       LF       \$16.23       \$39,682.35         6" Gate Valve Assembly, Complete       4       EA       \$1,329.18       \$5,316.72         6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       9       EA       \$144.00       \$1,296.00         8" PVC, AWWA C-900, DR 18, Purple       11       EA       \$145.00       \$1,595.00         8" Gate Valve Assembly, Complete       4       EA       \$1,772.39       \$7,089.56         8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$162.00       \$1,994.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$168.00       \$336.00					
Single Service, Short       17       EA       \$578.81       \$9,839.77         Double Service, Short       44       EA       \$1,242.38       \$54,664.72         4" PVC, AWWA C-900, DR, 18, Purple       1988       LF       \$13.79       \$27,414.52         4" Gate Valve Assembly, Complete       3       EA       \$1,127.05       \$3,381.15         6" PVC, AWWA C-900, DR 18, Purple       2445       LF       \$16.23       \$39,682.35         6" Gate Valve Assembly, Complete       4       EA       \$1,329.18       \$5,316.72         6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       9       EA       \$144.00       \$1,296.00         8" PVC, AWWA C-900, DR 18, Purple       11       EA       \$145.00       \$1,595.00         8" Gate Valve Assembly, Complete       4       EA       \$1,772.39       \$7,089.56         8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$162.00       \$1,994.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$168.00       \$336.00	TOTAL WASTEWATER			^	\$697,985.05
Double Service, Short       44       EA       \$1,242.38       \$54,664.72         4" PVC, AWWA C-900, DR, 18, Purple       1988       LF       \$13.79       \$27,414.52         4" Gate Valve Assembly, Complete       3       EA       \$1,127.05       \$3,381.15         6" PVC, AWWA C-900, DR 18, Purple       2445       LF       \$16.23       \$39,682.35         6" Gate Valve Assembly, Complete       4       EA       \$1,329.18       \$5,316.72         6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       9       EA       \$144.00       \$1,296.00         6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated       11       EA       \$145.00       \$1,595.00         8" Gate Valve Assembly, Complete       4       EA       \$1,772.39       \$7,089.56         8" Gate Valve Assembly, Complete       4       EA       \$162.00       \$1,994.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$168.00       \$366.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       2       \$168.00       \$366.00	TOTAL WASTEWATER			·	\$697,985.05
4" PVC, AWWA C-900, DR, 18, Purple       1988       LF       \$13.79       \$27,414.52         4" Gate Valve Assembly, Complete       3       EA       \$1,127.05       \$3,381.15         6" PVC, AWWA C-900, DR 18, Purple       2445       LF       \$16.23       \$39,682.35         6" Gate Valve Assembly, Complete       4       EA       \$1,329.18       \$5,316.72         6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       9       EA       \$144.00       \$1,296.00         6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated       11       EA       \$145.00       \$1,595.00         8" Gate Valve Assembly, Complete       4       EA       \$1,772.39       \$7,089.56         8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       12       EA       \$162.00       \$1,994.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated       2       EA       \$168.00       \$36.00		Qty.	Unit	Unit Cost (\$)	\$697,985.05 Extended Cost (\$)
4" Gate Valve Assembly, Complete 3 EA \$1,127.05 \$3,381.15 6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35 6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 9 EA \$144.00 \$1,296.00 6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated 11 EA \$145.00 \$1,595.00 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 \$1,296.00	RECLAIMED WATER	_			Extended Cost (\$)
6" PVC, AWWA C-900, DR 18, Purple 2445 LF \$16.23 \$39,682.35 6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 9 EA \$144.00 \$1,296.00 6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated 11 EA \$145.00 \$1,595.00 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated \$1,994.00 \$1,994.00	RECLAIMED WATER Single Service, Short	17	EA	\$578.81	Extended Cost (\$) \$9,839.77
6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 9 EA \$144.00 \$1,296.00 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 11 EA \$145.00 \$1,595.00 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated \$1,994.00	RECLAIMED WATER Single Service, Short Double Service, Short	17	EA EA	\$578.81 \$1,242.38	Extended Cost (\$) \$9,839.77 \$54,664.72
6" Gate Valve Assembly, Complete 4 EA \$1,329.18 \$5,316.72 6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 9 EA \$144.00 \$1,296.00 6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated 11 EA \$145.00 \$1,595.00 8" PVC, AWWA C-900, DR 18, Purple 1108 LF \$21.37 \$23,677.96 8" Gate Valve Assembly, Complete 4 EA \$1,772.39 \$7,089.56 8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated \$1,994.00	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple	17 44 1988	EA EA LF	\$578.81 \$1,242.38 \$13.79	\$9,839.77 \$54,664.72 \$27,414.52
6" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated  11 EA \$145.00 \$1,595.00  8" PVC, AWWA C-900, DR 18, Purple  1108 LF \$21.37 \$23,677.96  8" Gate Valve Assembly, Complete  4 EA \$1,772.39 \$7,089.56  8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated  8" 22 1/2 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated  8" 22 1/2 Degree Bend, DI, C153, Epoxy-	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete	17 44 1988 3	EA EA LF EA	\$578.81 \$1,242.38 \$13.79 \$1,127.05	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15
6" 22 1/2 Degree Bend, DI, C153 Epoxy- Lined, Bituminous Coated  8" PVC, AWWA C-900, DR 18, Purple  1108 LF \$21.37 \$23,677.96  8" Gate Valve Assembly, Complete  4 EA \$1,772.39 \$7,089.56  8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated  8" 22 1/2 Degree Bend, DI, C153, Epoxy-	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple	17 44 1988 3 2445	EA EA LF EA LF	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35
8" PVC, AWWA C-900, DR 18, Purple       1108       LF       \$21.37       \$23,677.96         8" Gate Valve Assembly, Complete       4       EA       \$1,772.39       \$7,089.56         8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated       12       EA       \$162.00       \$1,994.00         8" 22 1/2 Degree Bend, DI, C153, Epoxy- 2       2       \$168.00       \$336.00	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-	17 44 1988 3 2445 4	EA EA LF EA LF	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72
8" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy-	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy-	17 44 1988 3 2445 4 9	EA EA LF EA LF EA	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18 \$144.00	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72 \$1,296.00
Lined, Bituminous Coated 12 EA \$162.00 \$1,994.00 8" 22 1/2 Degree Bend, DI, C153, Epoxy-	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated	17 44 1988 3 2445 4 9	EA EA LF EA EA	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18 \$144.00 \$145.00	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72 \$1,296.00 \$1,595.00
	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated  8" PVC, AWWA C-900, DR 18, Purple	17 44 1988 3 2445 4 9 11	EA EA LF EA EA LF EA LF	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18 \$144.00 \$145.00 \$21.37	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72 \$1,296.00 \$1,595.00 \$23,677.96
Lined, Bituminous Coated 4000.00	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated  8" PVC, AWWA C-900, DR 18, Purple  8" Gate Valve Assembly, Complete  8" Gate Valve Assembly, Complete	17 44 1988 3 2445 4 9 11 1108 4	EA EA LF EA EA EA EA	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18 \$144.00 \$145.00 \$21.37 \$1,772.39	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72 \$1,296.00 \$1,595.00 \$23,677.96 \$7,089.56
12" PVC, AWWA C-900, DR 18, Purple 20 LF \$29.92 \$598.40	RECLAIMED WATER  Single Service, Short  Double Service, Short  4" PVC, AWWA C-900, DR, 18, Purple  4" Gate Valve Assembly, Complete  6" PVC, AWWA C-900, DR 18, Purple  6" Gate Valve Assembly, Complete  6" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated  6" 22 1/2 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated  8" PVC, AWWA C-900, DR 18, Purple  8" Gate Valve Assembly, Complete  8" Gate Valve Assembly, Complete  8" 11 1/4 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated	17 44 1988 3 2445 4 9 11 1108 4	EA EA LF EA EA EA EA	\$578.81 \$1,242.38 \$13.79 \$1,127.05 \$16.23 \$1,329.18 \$144.00 \$145.00 \$21.37 \$1,772.39	\$9,839.77 \$54,664.72 \$27,414.52 \$3,381.15 \$39,682.35 \$5,316.72 \$1,296.00 \$1,595.00 \$23,677.96 \$7,089.56



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12" 11 1/4 Degree Bend, DI, C153, Epoxy- Lined, Bituminous Coated	1	EA	\$253.00	\$253.00
12"x8" Reducer	1	EA	\$260.00	\$260.00
TOTAL RECLAIMED WATER				\$177,349.15
Project Total				\$1,072,625.38
10%				\$107,262.54

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

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

