



# TRADITIONS ENGINEERING

Polk County Land Development  
330 W. Church Street, Bartow, Florida 33830

**Subject: Crews Lake Haven**  
**Application No. LDRES-2022-6**

## Engineer's Probable Cost – Warranty Bond (10%)

Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
1	Double Service, Long	3	ea	\$2,020.00	\$6,060.00
2	Double Service, Short	4	ea	\$2,020.00	\$8,080.00
3	Blow-Off Assembly, Complete	3	ea	\$4,230.00	\$12,690.00
4	Fire Hydrant Assembly, Complete Including Branch Valve	1	ea	\$6,610.00	\$6,610.00
5	1" service w/ 1' BFP	1	ea	\$5,950.00	\$5,950.00
6	2" Gate Valve	2	ea	\$1,180.00	\$2,360.00
7	Air Release Valve	1	ea	\$3,640.00	\$3,640.00
8	4" PVC, AWWA C-900, DR 18, Blue	240	lf	\$34.00	\$8,160.00
9	8" PVC AWWA C-900, DR 18, Blue	1,060	lf	\$57.00	\$60,420.00
10	8" Gate Valve Assembly, Complete	7	ea	\$2,300.00	\$16,100.00
11	8" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	10	ea	\$580.00	\$5,800.00
12	8" Tee, DI, C153, Cement-Lined, Bituminous Coated	3	ea	\$840.00	\$2,520.00
13	8" HDPE	60	lf	\$131.00	\$7,860.00

Total Constructed Value: \$146,250.00

**Warranty Bond Value: \$14,625.00**

**Charles R** Digitally signed by  
**Brooker** Charles R Brooker  
Date: 2025.02.13  
16:31:24 -05'00'

02/13/2025

Charles "Chad" Brooker, P.E.  
License No. 88615  
Traditions Engineering, LLC

Date

