



VIA Email

MikiskaD@Eustis.Org

March 29, 2024

Deanna Mikiska
City of Eustis
Development Services Building
4 N. Grove Street
Eustis, FL 32727

RE: **Grove at Grand Island**
Halff # 044659.002
Engineer's Cost Estimate – Water and Reuse

Dear Mrs. Mikiska:

Enclosed please find a copy of the Engineer's Cost Estimate for the above referenced project based on the WD Site Development bid. I have reviewed the bid and certify that the total estimated cost of construction is \$475,367.98 with the 20% Maintenance Bond amount of **\$95,073.60**. On behalf of Landsea Homes of Florida, LLC we are requesting approval of this bond amount so that they may order the bond and provide it to the City.

Should you have any additional questions or concerns regarding this information, please do not hesitate to contact our office.

Sincerely,

Halff


A handwritten signature in blue ink that reads "CCH".

Charles C Hiott, P.E.
Director of Land Development, VP
chiott@halff.com

CCH/tc

Enclosures

GROVE AT GRAND ISLAND WATER AND REUSE MAINTENANCE BOND					
Item	Quantity	Unit	Price	Total	
WATER					
12" x 8" Wet Tap & Valve	1	EA	\$ 6,281.33	\$ 6,281.33	
8" PVC	3640	LF	\$ 41.58	\$ 151,351.20	
8" DIP	90	LF	\$ 56.15	\$ 5,053.50	
Fire Hydrant assembly	5	EA	\$ 4,853.85	\$ 24,269.25	
8" GV	8	EA	\$ 2,155.93	\$ 17,247.44	
Fittings & restraints	1	LS	\$ 30,539.77	\$ 30,539.77	
double service long	11	EA	\$ 1,338.00	\$ 14,718.00	
double service short	14	EA	\$ 1,327.25	\$ 18,581.50	
single service long	12	EA	\$ 886.50	\$ 10,638.00	
single service short	7	EA	\$ 875.75	\$ 6,130.25	
Total				\$ 284,810.24	
RECLAIM					
6" PVC	3840	LF	\$ 27.17	\$ 104,332.80	
6" GV	7	EA	\$ 1,808.48	\$ 12,659.36	
12" x 6" Wet Tap & Valve	1	EA	\$ 6,225.33	\$ 6,225.33	
Fittings & restraints	1	LS	\$ 17,294.00	\$ 17,294.00	
double service long	8	EA	\$ 1,338.00	\$ 10,704.00	
double service short	17	EA	\$ 1,327.25	\$ 22,563.25	
single service long	13	EA	\$ 886.50	\$ 11,524.50	
single service short	6	EA	\$ 875.75	\$ 5,254.50	
Total				\$ 190,557.74	
TOTAL				\$ 475,367.98	
TOTAL					
20% MAINTENANCE BOND				\$ 95,073.60	


 Digitally signed by Charles C Hiott
 DN: cn=Charles C Hiott, c=US,
 o=HALFF ASSOCIATES INC,
 email=chiott@halff.com
 Date: 2024.04.01 08:42:58 -0400'