

January 29, 2016

File No.: 2SHC-J13

Mr. Kenneth Comia
Development Coordinator
City of Groveland
156 S. Lake Avenue
Groveland, Florida 34736

Subject: **Cascades Phase 5
Engineer's Letter of Certification of Construction Costs**

Dear Mr. Comia:

Dewberry Engineers Inc., on behalf of Shea Homes Active Adult, LLC, has prepared the following Certification of the Construction Costs of the public improvements for the Cascades Phase 5. The Cascades of Groveland is a gated subdivision and therefore it owns and is responsible for the streets, sidewalks and drainage systems. The only infrastructure publicly owned and maintained are the water, reclaimed water, and sanitary sewer systems.

The total construction cost of these public improvements is \$1,550,770.49, which includes 10% overhead costs. Attached is a spreadsheet showing all construction cost items. Should you have any questions or require additional information, please contact me at (386) 626-2108.

Sincerely,



Tadd Kasbeer, P.E.
Project Manager

TWK
2SHC-J11/Engineering/Documents
Enclosures

c: Doug Beasley (w/enclosures)
File

The Cascades at Groveland Phase 5



Hughes Brothers Construction, Inc.

Quote To: Shea Homes
 Attn: Doug Beasaley
 Date: 9-9-2015
 Revised 9/17/2015

Job Name: The Cascades at Groveland
 Date of Plans: June 2015

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
450	0/6 8" PVC Sewer	3,246.000	LF	\$13.75	\$44,632.50
460	6/8 8" PVC Sewer	2,777.000	LF	\$15.15	\$42,071.55
470	8/10 8" PVC Sewer	1,511.000	LF	\$16.95	\$25,611.45
480	10/12 8" PVC Sewer	623.000	LF	\$19.40	\$12,086.20
490	12/14 8" PVC Sewer	685.000	LF	\$24.15	\$16,542.75
500	0/6 Sewer Manhole	18.000	EA	\$2,070.00	\$37,260.00
510	6/8 Sewer Manhole	10.000	EA	\$2,460.00	\$24,600.00
520	8/10 Sewer Manhole	9.000	EA	\$3,050.00	\$27,450.00
530	10/12 Sewer Manhole	2.000	EA	\$3,150.00	\$6,300.00
540	12/14 Sewer Manhole	4.000	EA	\$5,015.00	\$20,060.00
550	Single Service	22.000	EA	\$485.00	\$10,670.00
560	Double Service	101.000	EA	\$590.00	\$59,590.00
565	Vertical Drops	10.000	LF	\$425.00	\$4,250.00
570	Testing	8,842.000	LF	\$3.65	\$32,273.30
580	TOTAL SANITARY SEWER				\$363,397.75
590	6" DR11 Forcemain	3,000.000	LF	\$13.10	\$39,300.00
600	Fittings	1.000	LS	\$2,265.00	\$2,265.00
610	Testing	3,000.000	LF	\$1.00	\$3,000.00
620	TOTAL FORCEMAIN				\$44,565.00
630	Lift Station Complete W/ Generator	1.000	LS	\$313,415.00	\$313,415.00
640	TOTAL STATION				\$313,415.00
650	8" PVC Watermain	10,010.000	LF	\$13.25	\$132,632.50
660	8" Gate Valve	36.000	EA	\$1,105.00	\$39,780.00
665	Fire Hydrant Assy.	17.000	EA	\$3,680.00	\$62,560.00
670	2" Blow Off Assy.	5.000	EA	\$775.00	\$3,875.00
680	Connect to Existing	1.000	LS	\$4,855.00	\$4,855.00
690	Temp. Jumper	1.000	EA	\$635.00	\$635.00
700	Fittings	1.000	LS	\$37,750.00	\$37,750.00
710	Single Service	32.000	EA	\$475.00	\$15,200.00
720	Double Service	96.000	EA	\$740.00	\$71,040.00
730	Lift Station Service	1.000	LS	\$1,050.00	\$1,050.00
740	Testing	10,010.000	LF	\$2.05	\$20,520.50
750	TOTAL WATERMAIN				\$389,898.00
760	8" PVC Reuse	9,399.000	LF	\$13.35	\$125,476.65
770	8" Gate Valve	34.000	EA	\$1,095.00	\$37,230.00
780	2" Blow Off Assy.	5.000	EA	\$770.00	\$3,850.00
790	Single Service	32.000	EA	\$480.00	\$15,360.00
800	Double Services	96.000	EA	\$755.00	\$72,480.00
810	Fittings	1.000	LS	\$34,250.00	\$34,250.00
820	Testing	9,399.000	LF	\$1.05	\$9,868.95
830	TOTAL REUSE				\$298,515.60

SUBTOTAL PUBLIC INFRASTRUCTURE COSTS:	\$1,409,791.35
10% ADMIN COSTS	\$140,979.14
TOTAL PUBLIC INFRASTRUCTURE COSTS:	\$1,550,770.49