

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: Prestwick Village – LDSUR-2019-12

Road Name:

Engineering Firm / Engineer of Record: James Askey, P.E. – Askey Hughey, Inc.

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: \$128,084.45

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

Askey Hughey, Inc.

Civil Engineering / Land Planning

P.O. Box 420639, Kissimmee, FL 34742-0639 • Phone 407-957-3308 • Fax 407-957-1019

June 11, 2020

Glenn Shiller P.E., County Engineer
Polk County Land Development
P.O. Box 9005
Drawer CS05
Bartow, FL 33831-9005

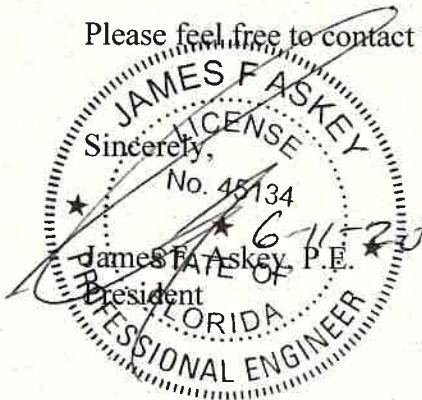
RE: Prestwick Village - Project # 58376
Warranty Bond

Mr. Shiller:

Please find the summary below of the attached schedule of values for the construction of the Prestwick Village development. I have read and agree with the values presented by the contractor.

<u>Item</u>	<u>Cost</u>
• Clearing & Earthwork total cost	\$ 38,980.80
• Sanitary Sewer total cost	\$ 360,147.93
• Storm Sewer total cost	\$ 167,935.33
• Water Distribution System total cost	\$ 168,875.90
• Reclaimed Water Distribution System total cost	\$ 137,243.01
• Improvements total cost	<u>\$ 407,661.53</u>
TOTAL	\$ 1,280,844.50
MAINTENANCE BOND AMOUNT AT 10% OF TOTAL COST	\$ 128,084.45

Please feel free to contact us should you have questions/comments.



TO: Polk County
FROM: James F. Askey, P.E.
DATE: June 11, 2020
SUBJECT: Prestwick Village – Maintenance Guarantee

**PRESTWICK VILLAGE
POLK COUNTY MAINTENANCE BOND
ENGINEER CERTIFICATION OF
COST**

CLEARING & EARTHWORK

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
88,320	SY	LOT SEED & MULCH (64 LOTS)	\$ 0.19	\$16,780.80
500	SY	SODDING	\$ 1.50	\$750.00
1,100	SF	RETAINING WALLS	\$ 19.50	\$21,450.00
SUB-TOTAL				\$38,980.80

SANITARY SEWER

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	6" X 4" Wet Tap	\$ 3,270.59	\$3,270.59
970	LF	4" PVC Forcemain	\$ 12.93	\$12,542.10
1	LS	Miscellaneous Fittings	\$ 8,295.97	\$8,295.97
1	LS	Lift Station	\$ 241,051.78	\$241,051.78
1,306	LF	8" SDR 35 Pipe 0-6'	\$ 17.29	\$22,580.74
297	LF	8" SDR 35 Pipe 6-8'	\$ 21.82	\$6,480.54
7	EA	Sanitary Sewer Manholes 0-6'	\$ 3,230.88	\$22,616.16
2	EA	Sanitary Sewer Manholes 6-8'	\$ 3,925.94	\$7,851.88
1	EA	Master Manhole	\$ 7,472.65	\$7,472.65
13	EA	Single Services	\$ 589.92	\$7,668.96
26	EA	Double Services	\$ 627.56	\$16,316.56
40	LF	4" Directional Bore	\$ 100.00	\$4,000.00
SUB-TOTAL				\$360,147.93

STORM SEWER

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
311	LF	18" RCP	\$ 29.53	\$9,183.83
1908	LF	24" RCP	\$ 44.64	\$85,173.12
70	LF	30" RCP	\$ 62.16	\$4,351.20
1	EA	18" MES W/Splash Pad	\$ 1,750.00	\$1,750.00
1	EA	30" MES	\$ 3,250.00	\$3,250.00
1	EA	Type 'F' With J-Bottom	\$ 5,461.66	\$5,461.66
6	EA	Type 'F' DBI	\$ 3,131.07	\$18,786.42
4	EA	P-6 Curb Inlet	\$ 4,555.22	\$18,220.88
3	EA	P-5 Curb Inlet	\$ 4,169.16	\$12,507.48
1	EA	Type 'C' DBI	\$ 2,296.66	\$2,296.66
1	EA	Type 'S' Gutter Inlet	\$ 4,282.66	\$4,282.66
1	EA	P-Manhole	\$ 2,671.42	\$2,671.42
SUB-TOTAL				\$167,935.33

WATER DISTRIBUTION SYSTEM

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
2	EA	8"X8" Wet Tap	\$ 4,588.73	\$9,177.46
2690	LF	8" PVC Watermain	\$ 20.55	\$55,279.50

ENGINEER CERTIFICATION OF COST
PAGE 2

8	EA	8" Gate Valve	\$ 1,904.81	\$15,238.48
4	EA	Fire Hydrant Assembly	\$ 4,366.69	\$17,466.76
1	EA	2" Hydroguard Blow Off Assembly	\$ 5,773.91	\$5,773.91
17	EA	Single Services	\$ 552.39	\$9,390.63
24	EA	Double Services	\$ 1,065.41	\$25,569.84
1	LS	Misc. Fittings	\$30,979.32	\$30,979.32
SUB-TOTAL				\$168,875.90

RECLAIMED WATER DISTRIBUTION SYSTEM

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	8" X 8" Wet Tap	\$ 5,436.34	\$5,436.34
2110	LF	8" PVC RWM	\$ 20.55	\$43,360.50
230	LF	6" PVC RWM	\$ 19.73	\$4,537.90
9	EA	6" Gate Valve	\$ 1,522.13	\$13,699.17
40	LF	8" Directional Drill	\$ 200.00	\$8,000.00
10	EA	Single Service	\$ 559.46	\$5,594.60
30	EA	Double Service	\$ 1,070.80	\$32,124.00
1	LS	Misc Fittings	\$ 24,490.50	\$24,490.50
1	LS	MOT	\$ 4,250.00	\$4,250.00
SUB-TOTAL				\$141,493.01

IMPROVEMENTS

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
120	LF	3' Valley Curb	\$ 17.50	\$2,100.00
3685	LF	Miami Curb	\$ 12.50	\$46,062.50
4550	LF	1' Ribbon Curb (Upgraded From 0.5')	\$ 11.00	\$50,050.00
2085	LF	4' Sidewalk (Common Areas)	\$ 16.00	\$33,360.00
625	LF	4' Sidewalk (Off-Site)	\$ 16.00	\$10,000.00
8	EA	ADA Ramps (Common Area)	\$ 950.00	\$7,600.00
165	LF	Type 'D' Curb	\$ 10.00	\$1,650.00
11130	SY	12" Stabilized Sub-Grade	\$ 4.75	\$52,867.50
8358	SY	6" Crushed Concrete (Non DOT)	\$ 13.16	\$109,991.28
130	LF	Type 'A' Median Curb	\$ 15.50	\$2,015.00
8358	SY	1.5" S-3 Asphalt	\$ 8.97	\$74,971.26
1	LS	Striping & Signage	\$ 16,993.99	\$16,993.99
SUB-TOTAL				\$407,661.53

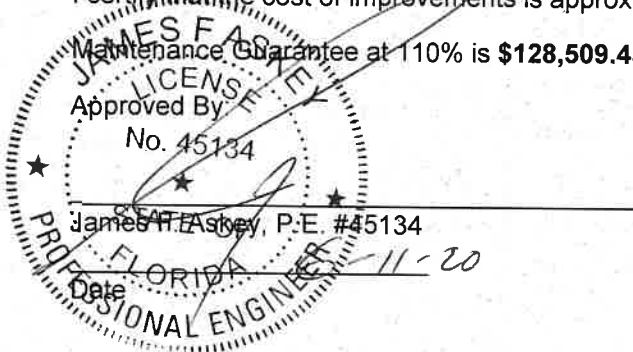
SUMMARY:

CLEARING & EARTHWORK	\$38,980.80
SANITARY SEWER	\$360,147.93
STORM SEWER	\$167,935.33
WATER DISTRIBUTION SYSTEM	\$168,875.90
RECLAIMED WATER DISTRIBUTION SYSTEM	\$141,493.01
IMPROVEMENTS	\$407,661.53
TOTAL:	\$1,285,094.50

Maintenance Gaurantee at 10% **\$128,509.45**

I certify that the cost of improvements is approximately \$1,285,094.45

Maintenance Guarantee at 110% is **\$128,509.45**



James F. Askey, P.E. #45134

Date