

Exhibit A



MARTIN COUNTY ENGINEERING DEPARTMENT ENGINEER'S OPINION OF PROBABLE COST

PROJECT NAME: River Oaks Subdivision

PHASE/PARCEL/PLAT: DEV 2019010017

D001201700125

ITEM	QTY	UNIT	UNIT PRICE	AMOUNT
EARTHWORK/SITEWORK				
a) Mobilization	0	LS		0.00
b) Clearing, grading and grubbing	0.0	AC	\$3,000.00	0.00
c) Excavation (cut)	0	CY	\$7.00	0.00
d) Embankment (fill)	0	CY	\$12.50	0.00
e) Sod and seed/mulch	0	SY	\$2.00	0.00
f) Concrete disposal	0.0	TN	\$60.00	0.00
g) Erosion control	0	LS		0.00
h) Fencing/railing	0	LS		0.00
i) Materials testing	0	LS		0.00
			Subtotal	0.00
ROADWORK				
a) Asphalt milling, 1" avg.	0	SY	\$1.50	0.00
b) Stabilized subgrade, roll in place	0	SY	\$3.00	0.00
c) Stabilized subgrade, Type B, 12" thick	0	SY	\$7.50	0.00
d) Paving base, optional base group 6	0	SY	\$12.50	0.00
e) Paving base, optional base group 9	0	SY	\$15.50	0.00
f) Paving base, other	0	SY	\$21.00	0.00
g) Asphaltic concrete, SP-9.5, 1-1/2" thick	2,617	SY	\$15.00	39,255.00
h) Asphaltic concrete, SP-9.5, 2 1/2" thick	0	SY	\$25.00	0.00
i) Asphaltic concrete, SP-9.5, 3" thick	0	SY	\$30.00	0.00
j) Asphalt overlay, SP-9.5 (<= 150 tons)	0.0	TN	\$150.00	0.00
k) Asphalt overlay, SP-9.5 (> 150 tons)	0.0	TN	\$120.00	0.00
l) Pervious asphalt or concrete	0	SY	\$60.00	0.00
m) Concrete curb & gutters	0	LF	\$14.25	0.00
q) Sidewalk, 6' wide	443	LF	\$25.00	11,075.00
r) Maintenance of traffic (M.O.T.)	0	LS		0.00
			Subtotal	50,330.00
DRAINAGE				
a) Inlets / Manholes (<10' depth)	0	EA	\$3,000.00	0.00
b) Inlets / Manholes (10' or > depth)	0	EA	\$4,000.00	0.00
c) Control structures	0	EA	\$6,000.00	0.00
d) Endwalls	0	CY	\$700.00	0.00
e) Rip-rap	0	CY	\$80.00	0.00
f) Storm culvert, 15" dia. or equiv.	0	LF	\$28.00	0.00
g) Storm culvert, 18" dia. or equiv.	0	LF	\$34.00	0.00
h) Storm culvert, 24" dia. or equiv.	0	LF	\$48.00	0.00
i) Storm culvert, 30" dia. or equiv.	0	LF	\$65.00	0.00



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j) Storm culvert, 36" dia. or equiv.	<u>0</u>	LF	\$88.00	0.00
k) Storm culvert, 48" dia. Or equiv.	<u>0</u>	LF	\$125.00	0.00
l) Exfiltration trench	<u>0</u>	LF	\$100.00	0.00
			Subtotal	0.00

UTILITIES

a) Water main, 4"	<u>0</u>	LF	\$13.00	0.00
b) Water main, 6"	<u>0</u>	LF	\$17.50	0.00
c) Water main, 8"	<u>0</u>	LF	\$23.50	0.00
d) Water main, 10"	<u>0</u>	LF	\$31.25	0.00
e) Water main, 12"	<u>0</u>	LF	\$40.00	0.00
f) Water service, single	<u>0</u>	EA	\$790.00	0.00
g) Water service, double	<u>0</u>	EA	\$930.00	0.00
h) Fire hydrant assembly	<u>0</u>	EA	\$3,600.00	0.00
i) Sewer main, 8" gravity (<=8' depth)	<u>0</u>	LF	\$28.00	0.00
j) Sewer main, 8" gravity (<8'-12' depth)	<u>0</u>	LF	\$43.00	0.00
k) Sewer main, 8" gravity (<12'-16' depth)	<u>0</u>	LF	\$88.00	0.00
l) Sewer main, 8" gravity (<16'-20' depth)	<u>0</u>	LF	\$104.00	0.00
m) Sewer main, force, (4")	<u>0</u>	LF	\$13.50	0.00
n) Sewer manhole (<=8' depth)	<u>0</u>	EA	\$2,900.00	0.00
o) Sewer manhole (<8'-12' depth)	<u>0</u>	EA	\$3,850.00	0.00
p) Sewer manhole (<12'-16' depth)	<u>0</u>	EA	\$5,500.00	0.00
q) Sewer manhole (<16'-20' depth)	<u>0</u>	EA	\$8,800.00	0.00
r) Sewer lateral, single	<u>0</u>	EA	\$900.00	0.00
s) Sewer lateral, double	<u>0</u>	EA	\$1,100.00	0.00
t) Lift Station	<u>0</u>	EA	\$0.00	0.00
u) Directional drill (<= 6" dia.)	<u>0</u>	LF	\$50.00	0.00
v) Directional drill (8"-10" dia.)	<u>0</u>	LF	\$88.00	0.00
w) Directional drill (12" or > dia.)	<u>0</u>	LF	\$140.00	0.00
			Subtotal	\$0.00

TRAFFIC

a) Signage	<u>1</u>	LS	\$1,900.00	1,900.00
b) Striping	<u>1</u>	LS	\$3,500.00	3,500.00
c) Control devices (signals)	<u></u>	EA		0.00
			Subtotal	\$5,400.00

SURVEY

a) Setting P.C.P.'s	<u>1</u>	LS	\$1,000.00	1,000.00
b) Setting and replacing all P.R.M.'s	<u></u>	LS		0.00
c) Setting all lot corners	<u></u>	LS		0.00
			Subtotal	\$1,000.00



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MISCELLANEOUS

a) Paver Brick Cross-walk	<u>1</u>	<u>LS</u>	<u>\$4,125.00</u>	<u>4,125.00</u>
b) Relocate Exist. Wd. PP (FPL)	<u>1</u>	<u>EA</u>	<u>\$5,000.00</u>	<u>5,000.00</u>
c) Curb Repair Allowance	<u>1</u>	<u>LS</u>	<u>\$800.00</u>	<u>800.00</u>
d) Restoration of disturbed areas	<u>1</u>	<u>LS</u>	<u>\$1,200.00</u>	<u>1,200.00</u>
e) _____	_____	_____	_____	<u>0.00</u>
f) _____	_____	_____	_____	<u>0.00</u>

Subtotal **\$11,125.00**

TOTAL ESTIMATED COST OF IMPROVEMENTS **\$67,855.00**

Disclaimer

- 1) Unit prices pre-entered on this spreadsheet reflect Martin County annual requirements contractors' unit prices and should not be modified without the approval of the County Engineer or his designee.

Prepared by: Scott T. Montgomery
Professional Engineer's Name


Professional Engineer's Signature / Seal


#45954
P.E. No.

January 24, 2020
Date

C. Calvert Montgomery & Assoc., Inc. #00160
Firm's Name and Licensed Business No. (if applicable)

P.O. Box 92, Stuart, FL 34995
Firm's Address

772-287-3636
Phone No.

 2-3-2020
County Engineer's (or designee) Acceptance