

January 25, 2018

Town of Cutler Bay 10720 Caribbean Boulevard Suite 105 Cutler Bay, Florida 33189

Attention: Alfredo Quintero

Reference: Ingraham Ave. Rd. Roadway Improvements from SW 213th St to SW 212th St

Dear Mr. Quintero,

We are pleased to present this proposal for professional engineering services for your consideration.

Scope of Project:

The Town of Cutler Bay would like to improve Ingraham Ave. Rd. from SW 213th St to SW 212th St. This existing neighborhood street is currently a dirt road with a small stretch of existing asphalt pavement, it has no sidewalks or driveway approaches. The scope of improvements will include a new paved roadway, sidewalks, driveway approaches, drainage, back of sidewalk harmonization pavement markings and signage and basic landscaping, including additional sidewalk along SW 212th Street connecting with old Cutler Road. Our scope does not include lighting.

Scope of Services:

Rendering Phase

Our scope includes providing one concept rendering drawing.

Design Phase

Our scope includes obtaining a topographic and boundary survey and geotechnical testing, consisting of one percolation and two SPT borings tests. Our plans will include typical sections, geometry, grading and drainage, pavement marking and signage, basic tree planting plans, notes and details. An estimate of probable cost and Specifications will be provided.

Permitting Phase

Plans will be submitted to Miami-Dade County DERM for approval on the drainage portion of the work and to Miami-Dade County Traffic Engineering Division for approval on the signage and stripping. Permits fees are not included in this proposal.



Exclusions:

No electrical or irrigation design No bidding or construction phase services

Terms and Conditions:

All terms and conditions shall be per our Professional Services Agreement RFQ #14-05 for Professional Engineering Services. Our fee shall be a lump sum as follows:

Rendering Phase	\$3,174
Design Phase	
Permitting Phase	\$3, <u>144</u>
<u> </u>	Total: \$30,314

We are ready to begin working on this assignment upon your authorization to proceed. If acceptable to you, we will accept a signed copy of this form as your written authorization to proceed.

Thank you,

Sean Compel, P.E., LEED AP Senior Associate Tel: 305-445-2900 sean.compel@stantec.com

Stantec Consulting Services Inc.

Town of Cutler Bay

Approved by:

Signature Print Name Date

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Stantec Consulting Services Inc.

FEE WORKSHEET

DATE: January 25, 2018

PROJECT: Ingraham Ave Rd

Rendering Phase	Principal	Project Manager	Graphic Designer	EI	Senior Tech	Inspector
Rendering Graphic Designer		2	18			
Sub-Total Hours	0	2	18	0	0	0
Billing Rate	\$ 202.00	\$ 174.00	\$ 157.00	\$ 115.00	\$ 100.00	\$ 95.00
Labor Cost	\$o	\$348	\$2,826	\$o	\$o	\$o
Sub-Total:						\$3,174

		Project				
Design Phase	Principal	Manager	PE	EI	Senior Tech	Inspector
Survey, Geothectical coordination and						
project investigation		2	2			
project kick-off meeting		1		1		
Site visit and photo log			2	2		
Utility Investigation			2	3		
Key Sheet		1		2	4	
Typical Sections & Details			3	5	5	
Geometry plan	1	2	6	8	11	
Grading and Drainage	1	3	8	10	4	
Signage and Striping plan		2	2	3	4	
Quantities and Estimate	1	4		8	1	
Specifications	1		4	8	1	
Sub-Total Hours	4	15	29	50	30	0
Billing Rate	\$ 202.00	\$ 174.00	\$ 157.00	\$ 115.00	\$ 100.00	\$ 95.00
Labor Cost	\$808	\$2,610	\$4,553	\$5,750	\$3,000	\$o
Sub-Total:						\$16,721

Survey Sub - Longitude: \$5,300 Geothecnical Sub - Nutting: \$1,975 Design Sub-total: \$23,996

County Permit Assistance Phase	Principal	Project	PE	EI	Senior Tech	Inspector
Compile permit sets		1			1	
Submit for permit to Miami-Dade Co.		1		4		
Address comments and re-issue plans		2	4	4	8	
Sub-Total Hours	0	4	4	8	9	0
Billing Rate	\$ 202.00	\$ 174.00	\$ 157.00	\$ 115.00	\$ 100.00	\$ 95.00
Labor Cost	\$0	\$696	\$628	\$920	\$900	\$o
Sub-Total:	<u> </u>	<u> </u>	<u> </u>	_		\$3,144

Total Fee: \$30,314