



FLYNN ENGINEERING SERVICES, P.A.

CIVIL ENGINEERS


January 24, 2017

Revised February 8, 2017

Revised February 15, 2015

Yolan Todd  
CITY OF LAUDERHILL  
5581 W. Oakland Park Blvd.  
Lauderhill, FL 33313

Re: CITY OF LAUDERHILL

 **Proposed Outline Agreement for Engineering Services—Sienna Green Walls  
Inverrary Boulevard / Environ Boulevard and Fire Station 57 / Garage on NW  
19<sup>th</sup> Street between 55<sup>th</sup> and 56<sup>th</sup> Avenue**

Dear Yolan:

Following is an outline proposal for civil services for the above noted projects based on our discussions with you and City staff. This project is for the new privacy wall along Sienna Greens HOA along Inverrary Boulevard and Environ Boulevard and also for new privacy wall at the City Fire Station 57 / Garage site.

**I. CONSTRUCTION DOCUMENTS**

**A. SURVEY**

Topographic survey of work area to be provided by the City.  
The City will also provide soft digs of the area for existing utilities and coordinate the soft dig locations with the surveyor, if needed.

Our proposal includes sketch and legal of wall location as needed to record easement with the Sienna Greens HOA to locate the wall in their common area. No survey is anticipated in our fees for the City Garage / Fire Station site.

**B. CIVIL ENGINEERING / STRUCTURAL**

1. Location Plan and Conceptual Details of precast privacy wall.

**C. LANDSCAPE & IRRIGATION**

1. Existing Tree Survey / Tree Mitigation Plan
2. Landscape Plan
3. Irrigation Plan

(No landscape is included for the Fire Station / Garage site)

241 COMMERCIAL BLVD.  
LAUDERDALE-BY-THE-SEA, FL 33308

PHONE: (954) 522-1004  
FAX: (954) 522-7630

[www.flynnengineering.com](http://www.flynnengineering.com)

X:\PROPOSAL\LauderhillSiennaGreenWallsRevised2.docx

## II. PERMITS

1. City of Lauderhill - Engineering - Respond to building permit comments as required to obtain permit. Building Permit submittal is by contractor.

## III. BIDDING

Prepare bid documents and assist the City during the bid process as needed. Respond to bid questions and assist City with Bid Evaluations.

## IV. CONSTRUCTION OBSERVATION...IN FUTURE CONTRACT

## V. COMPENSATION

I.A.B.C. SURVEY / CIVIL / STRUCTURAL / LANDSCAPE	By City
II. PERMIT	
III. BIDDING	
TOTAL	\$59,215 Lump Sum
IV. CONSTRUCTION OBSERVATION	Future Contract

### Schedule of Hourly Rates

Classification	Billing Rate \$ / Hour
1. Firm Principal	\$225.00
2. Professional Engineer/Surveyor	\$175.00
3. Graduate Engineer	\$125.00
4. Computer Drafter	\$110.00
5. Clerical	\$ 70.00
6. Expert Witness/Litigation Support	\$325.00

This proposal does not include City and regulatory agency building permit fees, permit application fees, project impact fees or utility connection fees.

Printing required for Agency review and contract plan sets will be billed at cost plus 10%. All normal reimbursables will be billed at cost plus 10%.

Conceptual site plan and survey supplied by your office in Auto Cad.

Soil borings, if needed, will be provided by the City or under separate contract from our office.

FPL relocation, BellSouth relocation, CATV relocation, gas relocation, etc. are not included in our services. The following items are also not included:

1. Assistance to the Architect/Owner in obtaining base information.
2. Revisions to plans, which deviate from the approved site plan.
3. Design and permitting of any off-site improvements, not noted herein.
4. Permitting assistance or studies of off site areas surrounding the site, not noted herein.

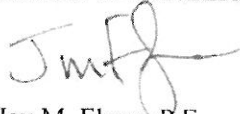
5. Additional construction observation services not considered normal and customary.
6. Aerial photography.
7. Surveying services for boundary, topography, platting, and record drawings.
8. Platting services.
9. Environmental pollution investigation.
10. Subsoil investigation.
11. Testing.
12. Permit extensions.
13. Easement and legal descriptions.
14. Special reports.
15. Re-inspecting for failed inspections, i.e., pressure tests, limerock inspection, etc.
16. Traffic studies, traffic signal relocations/ modifications.
17. Structural Design.
18. Landscape and Irrigation Design.
19. Lighting Design.

If you have any questions, please feel free to contact me.

Please sign and return one copy of this letter for us to initiate the work.

Sincerely,

FLYNN ENGINEERING SERVICES, P.A.



Jay M. Flynn, P.E.

APPROVED: \_\_\_\_\_

PRINT NAME & TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

**PURSUANT TO FLORIDA STATUTE 558.0035, A  
DESIGN PROFESSIONAL, AS DEFINED IN FLORIDA  
STATUTE 558.002, ACTING AS AN INDIVIDUAL  
EMPLOYEE OR AGENT OF FLYNN ENGINEERING  
SERVICES, PA MAY NOT BE HELD INDIVIDUALLY  
LIABLE FOR NEGLIGENCE.**

**Design, Permitting, Bidding for Sienna Green Walls**

<u>Task</u>	<u>Survey Hrs</u>	<u>Rate</u>	<u>Total</u>
Survey field work	6	\$110	\$660
Survey drafting	8	\$95	\$760
Survey review	2	\$165	\$330
<b>Total Survey</b>			<b>\$1,750</b>

	<u>Civil Hrs</u>	<u>Rate</u>	<u>Total</u>
Design Plans	32	\$175	\$5,600
Drafting	24	\$95	\$2,280
Revisions	16	\$95	\$1,520
Permitting Submittal	8	\$155	\$1,240
Permit comments/revisions	4	\$155	\$620
Bidding, prepare documents	8	\$175	\$1,400
Bidding process and questions	8	\$175	\$1,400
Bidding evaluation	4	\$155	\$620
Clerical	8	\$70	\$560
Meetings	12	\$175	\$2,100
<b>Total Civil</b>			<b>\$17,340</b>

	<u>Structural Hrs</u>	<u>Rate</u>	<u>Total</u>
Design Plans	16	\$175	\$2,800
Drafting	8	\$95	\$760
Revisions	8	\$95	\$760
Permitting Submittal	8	\$155	\$1,240
Permit comments/revisions	4	\$155	\$620
Bidding, prepare documents	4	\$175	\$700
Bidding process and questions	4	\$175	\$700
Bidding evaluation	2	\$155	\$310
Clerical	4	\$70	\$280
<b>Total Structural</b>			<b>\$8,170</b>

	<u>Landscape Hrs</u>	<u>Rate</u>	<u>Total</u>
Tree Survey/Tree Mitigation	6	\$175	\$1,050
Design Plans	16	\$175	\$2,800
Drafting	12	\$95	\$1,140
Revisions	10	\$95	\$950
Permitting Submittal	5	\$155	\$775
Permit comments/revisions	4	\$155	\$620
Bidding, prepare documents	4	\$175	\$700
Bidding process and questions	4	\$175	\$700
Bidding evaluation	2	\$155	\$310
Clerical	2	\$70	\$140
Meetings	8	\$175	\$1,400
<b>Total Landscape</b>			<b>\$10,585</b>

**SUBTOTAL** **\$37,845**

**Design, Permitting, Bidding for Fire Station 57 and Garage Walls**

NW 19 St b/w 55th and 56th Ave

<u>Task</u>	<u>Survey Hrs</u>	<u>Rate</u>	<u>Total</u>
Survey by City, not included			
<b>Total Survey</b>			<b>\$0</b>

	<u>Civil Hrs</u>	<u>Rate</u>	<u>Total</u>
Design Plans	32	\$175	\$5,600
Drafting	24	\$95	\$2,280
Revisions	16	\$95	\$1,520
Permitting Submittal	8	\$155	\$1,240
Permit comments/revisions	4	\$155	\$620
Bidding, prepare documents	8	\$175	\$1,400
Bidding process and questions	8	\$175	\$1,400
Bidding evaluation	4	\$155	\$620
Clerical	8	\$70	\$560
Meetings	4	\$175	\$700
<b>Total Civil</b>			<b>\$15,940</b>

	<u>Structural Hrs</u>	<u>Rate</u>	<u>Total</u>
Design Plans	8	\$175	\$1,400
Drafting	8	\$95	\$760
Revisions	4	\$95	\$380
Permitting Submittal	4	\$155	\$620
Permit comments/revisions	4	\$155	\$620
Bidding, prepare documents	2	\$175	\$350
Bidding process and questions	2	\$175	\$350
Bidding evaluation	2	<b>\$155</b>	\$310
Clerical	2	\$70	\$140
<b>Total Structural</b>			<b>\$4,930</b>

	<u>Landscape Hrs</u>	<u>Rate</u>	<u>Total</u>
Tree Survey/Tree Mitigation	0	\$175	\$0
Design Plans	0	\$175	\$0
Drafting	0	\$95	\$0
Revisions	0	\$95	\$0
Permitting Submittal	0	\$155	\$0
Permit comments/revisions	0	\$155	\$0
Bidding, prepare documents	0	\$175	\$0
Bidding process and questions	0	\$175	\$0
Bidding evaluation	0	\$155	\$0
Clerical	0	\$70	\$0
Meetings	0	\$175	\$0
<b>Total Landscape</b>			<b>\$0</b>

<b>SUBTOTAL</b>	<b>\$20,870</b>
Reimbursables	<b>\$500</b>
<b>TOTAL</b>	<b>\$59,215</b>