

May 7, 2019

Mr. Jesus Padron  
Department of Public Works  
City of Hallandale Beach  
630 NW 2<sup>nd</sup> Street  
Hallandale Beach, Florida 33009

**RE: CITY OF HALLANDALE BEACH  
THREE ISLANDS SAFE NEIGHBORHOOD DISTRICT  
TRAFFIC CALMING PROJECT - ADDITIONAL SERVICES  
CONTRACT ADDENDUM #1  
CTA PROPOSAL NO. 2019-H07.100 (REVISED)**

Dear Jesus,

The firm of Craven Thompson & Associates, Inc. (CTA) is pleased to provide you with a proposal for additional services for professional civil engineering, landscape architectural design services for the above referenced project.

After submittal and presentation of the Conceptual Site Plan to City Transportation staff and the Community, additional items outside of the current contract were requested to be included in the final construction documents. In order to successfully complete the project and satisfy the needs and requests of the community, the following additional service items are proposed:

- The project limits will be revised and expanded to include the following: Atlantic Shores Blvd. from the Guardhouse on the west to Three Islands Boulevard on the east. Three Islands Boulevard from the City limit on the north to the Guardhouse on the south. Parkview Drive from Three Islands Boulevard east to the City limit. Leslie Drive from Parkview Drive south to the cul-de-sac.
- Mill and resurface of the existing roadway within the revised project limits.
- Full redesign and additional permitting of the pavement markings within the revised project limits. The County requires all new pavement markings to be installed per current code.
- Installation of two (2) additional raised pedestrian crossings. The first located along Three Islands Boulevard and NE 11<sup>th</sup> Street, at the northern edge of the City limit. The second located along Three Islands Boulevard at the existing midblock pedestrian crossing to Joseph Scavo Park.
- Bid document preparation, attendance at bid conferences, bidding assistance and final bid recommendation.
- Project management services through construction completion.
- Traffic Study for the reconfiguration of travel lanes.
- Geotechnical pavement core testing.
- Construction Administration Services & Project Certification

CTA has continued to progress on the development of the permit and construction drawings per the original contract, however these additional items will be required to successfully complete the project.

**CRAVEN THOMPSON**



**& ASSOCIATES INC.**

Engineers  
Planners  
Surveyors  
Landscape Architects

3563 N.W. 53rd Street  
Fort Lauderdale, FL 33309-6311  
(954)739-6400  
Fax (954) 739-6409

In addition to the services listed above and in anticipation of the scheduled presentation to the City Commission, an additional line item (IV.) for contingency is provided to provide additional services as requested by the Client. The services under this item would cover any additional services or revisions to the construction documents, coordination or any other services required as a result of Commission or Client requests. This task would be completed if the City authorizes the additional work in writing under item IV.

**I. CIVIL ENGINEERING - ADDITIONAL SERVICES**

- 1.1 Final Paving and Grading Plans (CTA Task No. 31030)  
Prepare final paving and grading including two (2) additional raised crosswalks, curbing, details and cross-sections for the revised Project Area. Plans will be submitted for review at 90% completion. Task also includes cost estimates at 90% and 100% completion.
- Lump Sum..... \$4,500.00*
- 1.2 Final Pavement Markings and Signage Plans (CTA Task No. 31035)  
Prepare final pavement markings and signage plans including Speed Feedback Signs, Bicycle lane sharrows, cross walk markings, signage and details within the revised Project Area. Plans will be submitted for review at 90% completion. Task also includes cost estimates at 90% and 100% completion.
- Lump Sum..... \$10,500.00*
- 1.3 Meetings with Client, Architect and Agencies (CTA Task No. 31100)  
Prepare for and attend coordination meetings and conference calls regarding the proposed project. This task shall include meetings with the Client, site planners, environmentalists, local permitting agencies, the public, and the City of Fort Lauderdale.
- Hourly, Not-to-Exceed..... \$1,500.00*
- 1.4 Contract Document Preparation, Bidding Assistance (CTA Task No. 31115)  
Prepare Contract Documents, attend Pre-Bid Meetings, Prepare Addendums, answer bidder RFI's, review of bids and prepare Bid Analysis, and recommendation of approval of qualified bidder.
- Hourly, Not-to-Exceed..... \$3,150.00*
- 1.5 Traffic Study by Sub-Consultant (CTA Task No. 31007)  
A traffic study may be required by Broward County to permit the proposed improvements. If required, CTA will contract with a Sub-Consultant to complete the study.
- Lump Sum..... \$9,750.00*
- 1.6 Geotechnical Pavement Testing (CTA Task No. 31006)  
CTA will contract with a Sub-Consultant to perform pavement core analysis along the roadway corridor to determine the existing pavement conditions and depth and provide recommendation for required mill and overlay depths. This phase will include approximately ten (10) pavement cores.
- Lump Sum..... \$3,250.00*

**II. LANDSCAPE ARCHITECTURAL SERVICES**

- 2.1 Construction Observation (CTA Task No. 21065)  
General project management services for including review and coordination of shop drawings, site visits, RFI's, potential Change Orders, etc. This amount accommodates up to 30 hours of billable time.  
  
*Hourly, Not-to-Exceed..... \$4,350.00*
- 2.2 Rendering Services (CTA Task No. 21065)  
These optional services are to provide illustrative graphics that could be presented in a public forum such as anticipated city commission meetings if required. Rendering graphics would be limited to plan and section view or diagrams only. Perspective style renderings would not be included. This amount accommodates up to 30 hours of billable time.  
  
*Hourly, Not-to-Exceed..... \$2,320.00*
- 2.3 Contract Document Preparation, Bidding Assistance (CTA Task No. 31115)  
Prepare Contract Documents, attend Pre-Bid Meetings, Prepare Addendums, answer bidder RFI's, review of bids and prepare Bid Analysis, and recommendation of approval of qualified bidder.  
  
*Hourly, Not-to-Exceed..... \$1,250.00*

**III. CIVIL ENGINEERING - CONSTRUCTION SERVICES**

- 3.1 Civil Engineering Construction Observation (CTA Task No. 31120)  
Provide construction observation for the proposed improvements as required during the course of construction of the project. This includes inspections required by regulatory agencies and principal Governments, observation of testing and reporting of results and final inspection. Inspections will be part-time, approximately two and a half (2.5) hours per day, two and a half (2.5) days per week for an anticipated construction schedule of eight (8) months to complete construction of all proposed improvements and roadways. In addition to site inspections, construction services will also include attendance at pre-construction conferences and site meetings, review of shop drawings for specified materials and equipment and provide determination if the improvements are in substantial conformance with the contract plans. This task does not include preparation of any survey information for as-builts or production of record drawings. This task assumes that all improvements will be constructed at the same time and does not include phasing.  
  
*Hourly, Not-to-Exceed..... \$18,000.00*
- 3.2 Civil Project Final Certifications (CTA Task No. 31125)  
Item includes review, preparation, and submittal of final certification packages as required for drainage and pavement marking & signage acceptance by their respective governing agencies. This task does not include preparation of any survey information for as-builts or production of record drawings. This task assumes that all improvements will be constructed at the same time and does not include phasing.  
  
*Lump Sum..... \$1,250.00*

**IV. CONTINGENCY SERVICES**

4.1 Client Requested Revisions (CTA Task No. 31130)

This item includes additional services to provide plan revisions, coordination, or any other additional services requested by the client. This task would be completed only if the City authorizes the additional work.

*Hourly, Not-to-Exceed.....\$28,250.00*

**SUMMARY OF FEES**

<b>I.</b>	<b>CIVIL ENGINEERING SERVICES.....</b>	<b>\$32,650.00</b>
<b>II.</b>	<b>LANDSCAPE ARCHITECTURAL SERVICES .....</b>	<b>\$7,920.00</b>
<b>III.</b>	<b>CIVIL ENGINEERING SERVICES – CONSTRUCTION SERVICES.....</b>	<b>\$19,250.00</b>
<b>IV.</b>	<b>CONTINGENCY SERVICES .....</b>	<b>\$28,250.00</b>
	<b>GRAND TOTAL .....</b>	<b>\$88,070.00</b>

**SERVICES NOT INCLUDED**

Additional services will be performed as authorized in writing by the Client. Additional services include but are not limited to the following:

1. Environmental consulting services or services required in connection with threatened or endangered species.
2. Pavement or Geotechnical Material testing.
3. Maintenance of Traffic or Phasing Plans.
4. Utility plans.
5. Any agreements or permits from the City for Right of Way Improvements (Landscape, Irrigation).
6. Services required by additional governmental regulations which might be put into effect after the date of this agreement.
7. Any additional services requested by Client.

**INFORMATION PROVIDED BY OTHERS**

1. Permit applications fees and recording fees.

#### **HOURLY FEE SCHEDULE**

##### **Civil Engineering Services**

Principal Engineer .....	\$200/Hour
Senior Supervising Engineer .....	\$185/Hour
Senior Engineer.....	\$135/Hour
Project Engineer.....	\$115/Hour
Engineering Senior CADD Technician.....	\$95/Hour

##### **Land Surveying & Mapping Services**

Principal Surveyor .....	\$165/Hour
Professional Land Surveyor.....	\$125/Hour
Project Surveyor .....	\$115/Hour
Survey CADD / GIS Tech.....	\$85/Hour
Survey Field Crew (1-Man Crew) .....	\$92/Hour
Survey Field Crew (2-Man Crew) .....	\$130/Hour
Survey Field Crew (3-Man Crew) .....	\$160/Hour
Survey Crew with Laser Scan (3-Man Crew) .....	\$260/Hour

##### **Landscape Architecture and Planning Services**

Principal Landscape Architect / Principal Planner.....	\$165/Hour
Senior Supervising Landscape Architect .....	\$150/Hour
Senior Landscape Architect.....	\$135/Hour
Landscape Architect.....	\$125/Hour
Project Landscape Designer.....	\$115/Hour
Project Planner .....	\$115/Hour

##### **Construction Administration Services**

Director of Construction Management .....	\$145/Hour
Construction Manager .....	\$125/Hour
Senior Field Representative .....	\$95/Hour
Field Representative .....	\$85/Hour

##### **Miscellaneous**

Clerical .....	\$75/Hour
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**Acceptance**

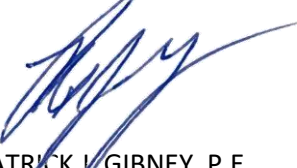
This proposal and fee schedules are based on acceptance within 90 days of the date of preparation. If not accepted by you within that time period, we reserve the right to re-evaluate the terms and conditions contained herein.

The above will be subject to the terms and conditions as specified in the Contract Documents. If the proposed work and fees contained herein are agreeable with you, please provide a Purchase Order and a Notice to Proceed.

Should you have any questions regarding the above, please do not hesitate to call.

Sincerely,

**CRAVEN THOMPSON & ASSOCIATES, INC.**



PATRICK J. GIBNEY, P.E.  
Vice President, Engineering

PJG/tg

**ACCEPTANCE OF PROPOSAL:** The above fees, terms, conditions, and specifications are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

**THIS PROPOSAL ACCEPTED BY:**

\_\_\_\_\_  
Name & Title

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number