

Exhibit A – Project Title, Project Description, Specific Scope Services, Project's Assumptions,
Performance Schedule and Budget

I. PROJECT TITLE

SISTRUNK BOULEVARD MID-BLOCK CROSSINGS ENGINEERING AND
CONSULTING SERVICES.

II. PROJECT DESCRIPTION

This task order offers surveying, engineering design, plan preparation, permitting, bidding and post design services associated with six (6) mid-block crossings along Sistrunk Boulevard from just east of I-95 to just west of the FEC Rail Corridor. The final locations are yet to be determined but will be done so by the City and then provided to Kimley-Horn prior to beginning the design process.

III. SPECIFIC SCOPE OF SERVICES

Kimley-Horn and Associates, Inc. (CONSULTANT) will complete the Scope of Services under this Task Order as follows.

Task 1 – Surveying Services

CONSULTANT'S Sub-Consultant shall complete a Topographic Survey at each of the proposed mid-block crossings of Sistrunk Boulevard. Each survey shall be a length of 100 feet (50 feet on either side of a proposed crossing centerline) and shall extend 10 feet beyond the right-of-way lines. Survey shall show surface improvements including roadway, sidewalks, striping, surface utilities, etc.

Deliverable for Task 1:

- Electronic copy of:
 - Three (3) original sets, signed and sealed of the Final survey (24" x36" plan sheets), together with an electronic copy.

This task is estimated at a Not to Exceed Price of \$9,840.00

<u>Title</u>	<u>Rate/hour/Unit</u>	<u>Hours</u>	<u>Subtotal</u>
Professional Surveyor & Mapper (PSM)	\$ 120.00	2	\$ 240.00
CADD Technician	\$ 65.00	8	\$ 520.00
Survey Party (2) Person	\$ 110.00	8	\$ 880.00
<u>Sub Total Per Location:</u>			\$ 1,640.00
<u>Total Per 6 Locations:</u>			\$ 9,840.00

Task 2 – Construction Plans

The scope of services provided below applies to each mid-block crossing location provided by the City. The CONSULTANT will perform engineering and design services for the preparation of construction plans and specifications as notes on the plans per location.

Per Construction Plans set, the design plans will include paving, grading, signing and marking, and details. Site electrical, conduit and lighting design, and dry utility are not included in this scope of services.

Construction plans will be prepared to a level suitable to submit with permit applications for agency review. During this task, the CONSULTANT will perform the following:

- Contact utility owners and request any available information depicting the locations and configuration of existing utilities within the project area.
- Attend coordination meetings with regulatory agencies having jurisdiction over the project to discuss permitting requirements.
- Identify City and County design related ordinances.
- Prepare construction plans consisting of the following:
 - Engineering Plan for proposed improvement area will delineate the mid-block pedestrian crossing and its location. The plan will also include Site demolition and erosion and sediment control plans, notes, and details.
 - Paving and Grading Plans will show existing drainage and will provide grading for the mid-block crossing area. The plans will also account for ADA requirements in the area of the mid-block crossing and will include curb ramp details.
 - Signing and Marking Plans to show proposed signage and striping for the mid-block crossing. The plans will also provide signing and marking details.
- The CONSULTANT shall provide an Engineer's Opinion of Probable Construction (OOPC), at the submittal for the proposed improvements.

The CONSULTANT will submit the construction plans to the City (11"x17" plan sheets) for review and address up to three (3) rounds of reasonable comments.

Deliverable for Task 2:

- Three (3) construction plan sets (11" x 17" plan sheets), together with one (1) electronic copy.
- One (1) copy of the Engineer's Opinion of Probable Construction Cost (OOPC).

This task is estimated at a Not to Exceed Price of \$29,010.00.

<u>Title</u>	<u>Rate/hour/Unit</u>	<u>Hours</u>	<u>Subtotal</u>
Senior Professional	\$ 195.00	4	\$ 780.00
Project Engineer	\$ 160.00	14	\$ 2,240.00
Engineer/Planner	\$ 115.00	20	\$ 2,300.00
Administrative	\$ 65.00	1	\$ 65.00
<u>Sub Total Per Location:</u>			\$ 5,385.00

Total Per 6 Locations:	\$ 32,310.00
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Task 3 – Permitting

As part of this Task, the CONSULTANT will perform the following to submit for the Broward County Traffic Engineering Division permit. Additionally, it is assumed that the permitting for the mid-block crossing locations will be grouped and permitted together at the same time to minimize the scope, effort and fee. Should the permitting process be separated by locations or multiple groups, the CONSULTANT can provide the services required as additional services.:

- The CONSULTANT shall prepare the permit applications and submit with supporting documentation.
- The CONSULTANT shall review, address and respond to permit comments from the City, regulatory agencies, and authorities having jurisdiction.
- The CONSULTANT should attend necessary meetings with the City, regulatory agencies or authorities having jurisdiction, record and prepare meeting minutes and provide documentation to the City.
- The CONSULTANT shall provide and updated Engineer's Opinion of Probable Construction (OOPC), cost estimate to reflect any changes to the design and submit the revised OOPC to City staff.
- Upon the approval of the permit:
 - The CONSULTANT shall provide the City the final plans for inclusion into the City's front-end documents; the City will prepare the front-end documents. The CONSULTANT will provide for inclusion into the front-end documents a project description and bid form with quantities.

Deliverable for Task 3:

- Final permitted design plans (including electronic copy):
 - Three (3) original sets, signed and sealed of the Final permit design package (24" x36" plan sheets), together with an electronic copy.
 - One (1) copy of all comment letters and the CONSULTANT's response letters, together with an electronic copy.
 - One (1) copy of received permits for the project.
 - One (1) copy of meeting minutes.
 - One (1) copy of the Engineer's Opinion of Probable Construction Cost (OOPC).

This task is estimated at a Not to Exceed Price of \$5,385.00.

<u>Title</u>	<u>Rate/hour/Unit</u>	<u>Hours</u>	<u>Subtotal</u>
Senior Professional	\$ 195.00	4	\$ 780.00
Project Engineer	\$ 160.00	14	\$ 2,240.00
Engineer/Planner	\$ 115.00	20	\$ 2,300.00
Administrative	\$ 65.00	1	\$ 65.00
<u>Total:</u>			<u>\$ 5,385.00</u>

Task 4 – Bidding Services

- The CONSULTANT shall attend one (1) pre-bid meeting. The CONSULTANT shall provide responses to the City for questions or requests for information from prospective bidders within five (5) business days. All responses by the CONSULTANT will be approved by the City prior to issuance.
- The CONSULTANT shall provide supplemental information to the City for prospective bidders as required during the bidding process through the issuance of addenda. Addenda to be prepared and issued by the City.
- The City will be responsible for reviewing the received bids and making the award.

Deliverable for Task 3:

- One (1) copy of all documentation related to task 4.

This task is estimated at a Not to Exceed Price of \$1,945.00.

<u>Title</u>	<u>Rate/hour/Unit</u>	<u>Hours</u>	<u>Subtotal</u>
Senior Engineer	\$ 195.00	4	\$ 780.00
Project Engineer	\$ 160.00	4	\$ 320.00
Engineer/Planner	\$ 115.00	4	\$ 250.00
Administrative	\$ 65.00	1	\$ 230.00
<u>Total:</u>			<u>\$ 1,945.00</u>

IV. PROJECT ASSUMPTION

- The CONSULTANT shall coordinate with the City to arrange access to the job site.
- It is the CONSULTANTS responsibility to verify accuracy of existing electronic CAD files if provided by the City and ensure the existing geometry is acceptable to the permitting agencies.
- Design changes requested by the City, other than those requested and endorsed in review meetings, may require additional services.
- Drawings shall comply with City CAD Standards.
- The CONSULTANT shall perform its services in accordance with professional standards of skill, care, and diligence adhered to be reputable, first class firms performing services of the same or similar nature for facilities of similar complexity.
- Deliverables need to include DWG, PDF, WORD and Excel files as required.
- The CONSULTANT design shall conform to generally accept engineering practices and shall comply with codes, ordinances, rules, orders and other legal requirements of public authorities.
- Permits fees shall be paid directly by the City.
- City is responsible for the expiration dates for the issued permits.

V. PERFORMANCE SCHEDULE

A mutually agree upon schedule will be developed at the start of the project. Kimley-Horn anticipates a completion date of 8 months from notice to proceed (NTP). The Consultant contact for this Task Order is Stefano Viola.

VI. BUDGET

Consultant will provide to the City of Fort Lauderdale the basic services described in this scope of services on a labor fee plus expense basis with a maximum labor fee of \$49,480.00 in accordance with our Continuing Contract for Professional Traffic and Transportation Services Continuing Contract (RFQ No. 256-11591) approved December 1, 2015. Refer to Attachment A for fee details.

Task	Description	Cost
1	Surveying Services	\$ 9,840.00
2	Construction Plans	\$ 32,310.00
3	Permitting	\$ 5,385.00
4	Bidding Services	\$ 1,945.00
	Permit Allowance (Fees provided by the City)	
	Grand Total:	\$ 49,480.00

Attachment A

City of Fort Lauderdale

RFQ 256-11591

Statement of Work (SOW) #19 MID-BLOCK CROSSWALK ENGINEERING AND CONSULTING SERVICES

Fees by Task

Task	Kimley-Horn and Associates, Inc. (Kimley-Horn)					Keith & Associates, Inc.			Total Hours	Kimley-Horn SUBTOTAL	TOTAL
	Principal	Senior Professional	Project Engineer	Engineer/ Planner	Administrative/ Clerical	CADD Technician	Professional Surveyor & Mapper (PSM)	Survey Party (2) Person			
MID-BLOCK CROSSWALK ENGINEERING CONSULTING SERVICES											
Task 1 - Surveying						48	12	48	108		\$ 9,840.00
Task 2 - Construction Plans									0	\$ -	\$ -
Location No. 1		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Location No. 2		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Location No. 3		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Location No. 4		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Location No. 5		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Location No. 6		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Task 3 - Permitting		4	14	20	1				39	\$ 5,385.00	\$ 5,385.00
Task 4 - Bidding Services		4	4	4	1				13	\$ 1,945.00	\$ 1,945.00
Hours Subtotal	0	32	102	144	8	48	12	48	394	\$ 39,640.00	\$ 49,480.00
Hourly Billing Rate	\$ 230.00	\$ 195.00	\$ 160.00	\$ 115.00	\$ 65.00	\$ 65.00	\$ 120.00	\$ 110.00			
Subtotal	\$ -	\$ 6,240.00	\$ 16,320.00	\$ 16,560.00	\$ 520.00	\$ 3,120.00	\$ 1,440.00	\$ 5,280.00			
Total										\$ 39,640.00	\$ 49,480.00

Kimley-Horn Labor Total \$39,640.00
Subconsultant \$9,840.00
Total Fee Budget \$49,480.00