

WORK ORDER No. 3 FOR PROFESSIONAL SERVICES

TO: BCC Engineering, LLC
6401 SW 87 Avenue, Suite 200
Miami, Florida 33173
(305) 670-2350

DATE: November 29, 2021

The City of Doral authorizes the firm of BCC Engineering, LLC to provide professional traffic engineering services for to complete the Preliminary Section 7 Traffic Calming Assessment. Where BCC Engineering, Inc. is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in October 2020 through Resolution 20-243. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between BCC Engineering, LLC and the City of Doral dated January 4, 2021, and the attached Proposal November 24, 2021, and submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCEHDULE:


The scope of the project will be as described in the attached proposal from BCC Engineering, LLC dated November 24, 2021, for the Preliminary Section 7 Traffic Calming Assessment. The schedule requires the scoped of work to be completed within 60 days of issuing NTP. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and materials basis not to exceed the amount of \$13,139.84.

You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

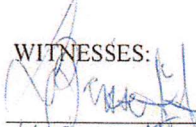
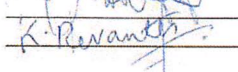
Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 4, 2021 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

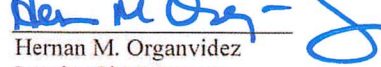
CONSULTANT: BCC Engineering, LLC

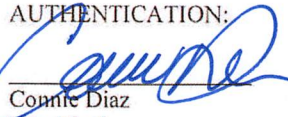
BY: 
NAME: Victor H. Herrera
TITLE: Sr. Vice President

WITNESSES: SEAL:

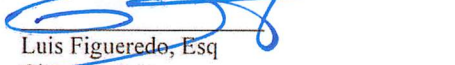
1. 
2. 

OWNER: City of Doral

BY: 
NAME: Herman M. Organvidez
TITLE: Interim City Manager

AUTHENTICATION:
BY: 
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL:

BY: 
NAME: Luis Figueredo, Esq
TITLE: City Attorney



TASK WORK ORDER #XX
Section 7
Traffic Calming Request Qualitative Assessment
Continuing Professional Services
RFQ No. 2020-22

November 24, 2021

At the request of the City of Doral Public Works Department (City), BCC Engineering, LLC. (the Consultant) has prepared this scope of work to perform a qualitative assessment of traffic calming needs within certain areas of the northwest region of the City of Doral known as Section 7 in the City of Doral, Florida.

SCOPE BACKGROUND

The City of Doral commissioned a traffic calming study in 2015 for Section 7 located in the northwest quadrant of the City bounded on the west by Florida's Turnpike, on the east by NW 107 Avenue, on the south by NW 74 Street and on the north by NW 90 Street. Several traffic calming improvements established in that study have been designed and are subsequently being programmed for construction. However, at the time of the previous study and due to the lack of complaints, certain communities were excluded from the traffic calming review. These include the Menorca, Mediterranean, and Corsica residential communities.

Recently, the City received complaints from these three residential communities related to speeding and pedestrian needs requesting that the City further investigate and implement solutions to address the following:

Menorca

- Speeding on NW 115 Court between NW 82 Street and NW 84 Terrace
- NW 86 St both direction - No stop signs nor speed signs
- Curve at NW 115th Av & 86 St - No curve speed signs

Mediterranean

- Speeding on NW 109 Avenue
- Need for all-way stop or pedestrian refuge on NW 109 Avenue between the clubhouse and park

Corsica

- NW 112 Ave between NW 74 St and NW 78 St - No stop signs nor speed signs










Prior to embarking upon an in-depth traffic calming study, the City desires to investigate these community concerns to help establish the need for further review and/or improvements. The Consultant has developed a scope of services, fee and schedule to perform the following.

SCOPE OF SERVICES

Task 1: Data Gathering/Review

The Consultant team will gather traffic data as summarized in **Table 1** below and detailed in **Exhibit A**.

Table 1: Data Collection Plan Summary

Community	Issue	Data Collection Type/Location		
		48-Hr Volume /Speed*	48-Hr Volume / Gap /Speed*	12-Hour Pedestrian Counts*
Menorca	Speeding on NW 115 Court between NW 82 Street and NW 84 Terrace	 		
	NW 86 St both direction - No stop signs nor speed signs			
	Curve at NW 115th Av & 86 St - No curve speed signs	 		
Mediterranean	Speeding on NW 109 Avenue			
	Need for all-way stop or pedestrian refuge on NW 109 Avenue between the clubhouse and park			
Corsica	NW 112 Ave between NW 74 St and NW 78 St - No stop signs nor speed signs			

* See Exhibit 'A' For Locations

In addition to the data to be compiled as summarized in Table 1, the Consultant will conduct a field review to confirm field conditions and document any observations related to speeding or roadway user conflicts in any of the review areas.

The Consultant will compile all the data collected in this Task for use and analysis in the subsequent task.

Task 2: Qualitative Review & Technical Memorandum

Utilizing the data gathered in Task 1, the Consultant will conduct a qualitative assessment to confirm if the issues raised by the subject communities require further study or if minor remedial actions are available to address these issues. The Consultant will conduct the qualitative assessment according to guidelines/standards promulgated in various resources including but not limited to the latest versions of the Manual on Uniform Traffic Control Devices (MUTCD) published by FHWA, the Florida Department of Transportation Traffic Engineering Manual, the FDOT Speed Zone Manual, FDOT Context Classification Guide, Miami-Dade Complete Streets Guidelines and the Miami-Dade Traffic Calming Guidelines.

The Consultant will prepare a technical memorandum documenting findings and recommendations. One draft of the report will be prepared initially. The Consultant will prepare up to one revision of the draft as part of the preparation of a final report for agency submittal.

Task 3: Project Coordination & Meetings

As part of this task, the Consultant will attend an initial project kickoff meeting with City staff to confirm goals and objectives for the project, and obtain specific directions from the City to be followed during the performance of the services listed here in. Additional meetings and presentations will be conducted during this contract to coordinate efforts and inform stakeholders.

1. Meeting with other City Staff as directed by the City PM to present the findings and recommendations,

SCHEDULE

The estimated time to complete the draft submittal in Task 2 is 60 days from notice to proceed (NTP) or from receipt of "item(s) to be provided by the City" (whichever occurs last). An additional 45 days will be required to allow for agency review and for BCC to incorporate feedback received from such review.

ITEMS TO BE PROVIDED BY THE COUNTY

Upon execution of this agreement and prior to the receipt of notice to proceed, the County will provide to BCC information on:

1. Any available traffic data previously collected,
2. Major committed development activity for a qualitative review of potential future traffic impacts,
3. Programmed road improvements that could have an impact on traffic circulation within the review area.
4. Any planned changes to routes or schedules of transit / trolley service affecting the review area.

FEE AND BILLING

BCC will perform all services described in Tasks 1 through 3 of the Scope of Services for a time and materials basis with a not to exceed amount of \$13,139.84 without prior approval from the City. Following is a summary of estimated breakdown of the associated fee for each task described in this scope of services:

Task	Fee	Cost Basis
Task 1 - Data Gathering/Review	\$2,930.00	Time & Material
Task 2 - Qualitative Review & Technical Memorandum	\$4,158.00	Time & Material
Task 3 - Project Coordination & Meetings	\$1,038.00	Time & Material
Subconsultant Data Collection	\$5,013.84	Time & Material
Total	\$13,139.84	Time & Material

A detailed breakdown of the Fee by task is presented as **Exhibit 'B'**.

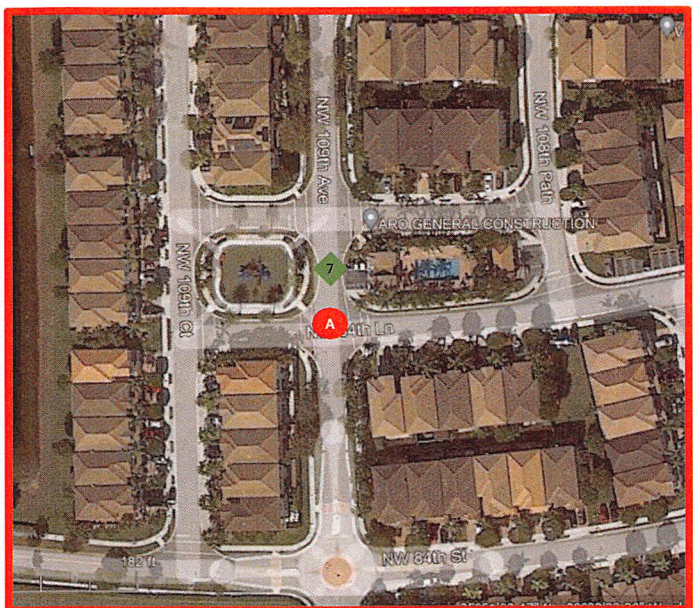
EXHIBIT 'A'
TRAFFIC DATA COLLECTION PLAN

Exhibit 'A': Section 7 Traffic Calming Request Qualitative Assessment
& Data Collection Plan



Legend

-  48-Hour Bi-Directional / Volume Speed Data
-  48-Hour Bi-Directional / Volume / Gap / Speed Data
-  12-Hour Pedestrian Counts



Additional Data Collection Needs for Mediterranean

EXHIBIT 'B'
FEE BREAKDOWN

EXHIBIT 'B': BCC Engineering, LLC Backup Fee Estimate
 Traffic Calming Request Qualitative Assessment
 Continuing Professional Services
 CONTRACT RFQ No. 2020-22

11/24/2021

Task No.	Task Name	Rates	BCC Negotiated Rates									Staff Hours By Activity	Staff Cost By Activity	Average Rate Per Task	Explanation Notes (Assumptions)	
			Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Land Planner	GIS Technician	Engineering Technician	CADD Technician	Planner					
1	Data Gathering/Review		\$210.00	\$195.00	\$173.00	\$120.00	\$120.00	\$85.00	\$81.00	\$77.00	\$75.00					
	A. Coordinate and Compile Data		0	0	1	1	0	0	0	0	0	2	\$293.00	\$146.50	Coordinate with sub consultant and compile data for use (18-Hr Volume/Speed data and 12-Hr Pedestrian Count Data: Assume 2 hours of effort	
	B. Field Review		0	0	9	9	0	0	0	0	0	18	\$2,637.00	\$146.50	Field reviews during two periods to be agreed to by City PWD PM: - (2 Hr per Field Review +2 Hrs of Travel) x 2 (Periods) x 2 People = 16 hours. - 1Hr prep + 1Hr Summary = 2 Hrs - Total = 18 Hours	
	Subtotal		0	0	10	10	0	0	0	0	0	20	\$2,930.00	\$146.50		
2	Qualitative Review & Technical Memorandum															
	A. Menorca Community Qualitative Assessment		0	0	2	10	0	0	0	0	0	12	\$1,546.00	\$128.83	Assessment effort for speed review: 3 Locations x 4 hours per location = 12 hours	
	B. Mediterranean Community Qualitative Assessment		0	0	3	11	0	0	0	0	0	14	\$1,839.00	\$131.36	Assessment effort for speed review: 1 Locations x 4 hours per location = 4 hours Assessment effort for Pedestrian needs: 1 Location x 10 hours per location = 10 hours	
	C. Corsica Community Qualitative Assessment		0	0	1	3	0	0	0	0	0	4	\$533.00	\$133.25	Assessment effort for speed review: 1 Location x 4 hours per location = 4 hours	
	A. Draft Report		0	0	4	16	0	0	0	0	0	20	\$2,612.00	\$130.60	Write-up, graphics, production etc. Estimate 20 Hrs	
	B. Final Report		0	0	2	10	0	0	0	0	0	12	\$1,546.00	\$128.83	Incorporate feedback from County and production. Estimate 12 Hrs	
	Subtotal		0	0	6	26	0	0	0	0	0	32	\$4,158.00	\$129.94		
3	Project Coordination & Meetings															
	Meeting with other City Staff as directed by the City PM to present the findings and recommendations,		0	0	6	0	0	0	0	0	0	6	\$1,038.00	\$173.00	(4 hours prep + 1 Hour Meeting + 1 Hour Meeting Summary) x 1 meeting = 6 hours	
	Subtotal		0	0	6	0	0	0	0	0	0	6	\$1,038.00	\$173.00		
Total Staff Hours			0	0	22	36	0	0	0	0	0	58	-	-		
Total Staff Cost (Loaded)			\$0.00	\$0.00	\$3,806.00	\$4,320.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-	\$8,126.00	\$140.10		

FINAL COST TABULATIONS

Total Staff Cost	\$8,126.00
18-Hr Volume/Speed (8 Locations x \$542.98 per Location)	\$4,343.84
Hour Pedestrian Counts (1 Location x \$670.00 per Count)	\$670.00
and Total	\$13,139.84

RESOLUTION No. 20-243

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO PROFESSIONAL SERVICES AGREEMENTS WITH 300 ENGINEERING GROUP, A&P CONSULTING TRANSPORTATION ENGINEERS CORP., BCC ENGINEERING, EAC CONSULTING, GANNETT FLEMING, HW LOCHNER, KIMLEY-HORN, MARLIN ENGINEERING, STANTEC, AND THE CORRADINO GROUP; FOR THE PROVISION OF PROFESSIONAL ENGINEERING AND ARCHITECTURAL SERVICES; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in response to RFQ #2020-22 titled “Professional General Engineering and Architectural Services”, the City of Doral received twenty-five (25) submittals by the August 7, 2020, 10:00 a.m. deadline; and

WHEREAS, the selected firms will be used to create a “pool” of pre-qualified consultants to provide professional general engineering and architectural services thereby reducing the costly and time-consuming process of individual solicitations; and

WHEREAS, this expedited process would follow the City of Doral Procurement Ordinance #2004-03 whereby any work in excess of the stated minimum is brought before the City Council for approval; and

WHEREAS, funding for the tasks assigned under these contracts will be budgeted each fiscal year; and

WHEREAS, Staff respectfully recommends that the City Council authorize the City Manager to negotiate and enter into professional service agreements with the following ten (10) firms: 300 Engineering Group, A&P Consulting Transportation Engineers, BCC Engineering, EAC Consulting, Gannett Fleming, H W Lochner, Kimley-Horn, Marlin

Engineering, Stantec, and The Corradino Group for the provision of professional engineering and architectural services;

WHEREAS, in the event the City cannot successfully negotiate with one of/or any of the firms recommended, staff and the City Manager are authorized to move onto the next highest ranked firm and commence negotiations, and so forth, until ten (10) firms have executed contracts.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by this reference.

Section 2. Approval of Rankings. The City Council hereby approves the rankings of the ten (10) firms, attached as Exhibit "A", as provided by the proposals submitted.

Section 3. Authorization. The City Manager is authorized to expend budgeted funds for professional services associated with this Professional Services Agreement.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its adoption. The motion was seconded by Councilmember Puig-Corve and upon being put to a vote, the vote was as follows:


Mayor Juan Carlos Bermudez	Yes
Vice Mayor Pete Cabrera	Yes
Councilwoman Digna Cabral	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 16 day of December, 2020.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LUIS FIGUEREDO, ESQ.
CITY ATTORNEY