

RESOLUTION No. 21-266

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE A WORK ORDER WITH 300 ENGINEERING GROUP, P.A. TO PROVIDE CONSTRUCTION ENGINEERING SERVICES FOR THE NW 82 STREET AND NW 114 AVENUE TRAFFIC SIGNAL FOR A TOTAL NOT TO EXCEED AMOUNT OF \$72,800.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in October of 2017, Kimley-Horn and Associates, Inc. was tasked with preparing an operational analysis as well as a signal warrant analysis for the NW 82nd Street and NW 114th Avenue intersection in order to evaluate possible improvement options; and

WHEREAS, on November 14, 2017, the analysis and warrant study were submitted to Miami-Dade County for review and the City was given approval on March 9, 2018, to proceed with the design and installation of the traffic signal at the intersection; and

WHEREAS, in June 2018, Resolution No. 18-109 was adopted by the Mayor and the City Councilmembers authorizing H.W. Lochner, Inc. to design the new signalization for the intersection of NW 82nd Street and NW 112th/114th Avenue; and

WHEREAS, the construction phase was advertised on May 13, 2021, as ITB 2021-08 and re-advertised as ITB 2021-19 on September 15, 2021; and

WHEREAS, it should be noted that the Traffic Signal Project was awarded a cost reimbursement FDOT Grant in an amount of \$350,000; and

WHEREAS, the PWD requested a proposal from 300 Engineering for the provision

of Construction Engineering Inspection (CEI) services for the construction of the NW 82nd Street and NW 114th Avenue Traffic Signal and the State Grant administration; and

WHEREAS, 300 Engineering will provide day-to-day oversight of the construction, ensuring that the improvements are constructed consistent with the approved plans; and

WHEREAS, the scope of services for this work order includes full time construction observations services for the anticipated 180 calendar day duration of the project; and

WHEREAS, 300 Engineering prepared the attached proposal on a time and material basis with a not to exceed amount of \$72,800.00; and

WHEREAS, the contract between 300 Engineering and the City of Doral was procured through the publicly advertised Request for Qualification (RFQ) 2020-22 process to select a pool of pre-qualified Engineering and Architecture firms; and

WHEREAS, this group of ten (10) firms was approved by the Mayor and City Councilmembers during the December 2020 Council meeting via Resolution No. 20-243 (approved 5-0); and

WHEREAS, City staff recommends that the City Council approve and authorize the City Manager to execute Work Order 2 for 300 Engineering to Construction Engineering Inspection (CEI) services for the construction of the new traffic signal at NW 82nd Street and NW 114th Avenue, in a not to exceed amount of \$72,800.00; and

WHEREAS, funding for this request is available from Fiscal Year 2019-20 in the Public Works Stormwater Fund – Improvements Streets, Account No. 001.80005.500633, encumbered in Purchase Order No. 2019-2060.

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

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

Section 2. Approval. Work Order 2 between the City of Doral and 300 Engineering for the provision of Construction Engineering Inspection (CEI) services for the construction of the new traffic signal at NW 82nd Street and NW 114th Avenue, in a not to exceed amount of \$72,800.00, a copy which is attached as Exhibit "A", is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the Work Order and expend budgeted funds on behalf of the City in furtherance hereof.

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 Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 10 day of November, 2021.



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

EXHIBIT “A”

City of Doral

RFQ No. 2020-22

Task # 2

**"CEI Services & LAP Administration for the NW 82nd St & NW 114th
Ave Intersection Signalization Project"**

SCOPE OF WORK

Draft

May 11, 2021

City of Doral
Public Works Department
8401 NW 53 Terrace
Doral, FL 33166
Attn: Mr. Julio Amoedo, MPA, CUC, GEC, GC
Chief of Construction



Prepared by:

300 Engineering Group, P.A.
2222 Ponce de Leon BLVD, Suite 300
Coral Gables, FL 33134
305-763-9829



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City of Doral

RFQ No. 2020-22

Task #2

" CEI Services & LAP Administration for the NW 82nd St & NW 114th Ave Intersection Signalization Project"

SCOPE OF WORK

INTRODUCTION

300 Engineering Group, P.A. (300) has entered into a professional service agreement with the City of Doral (City) to provide engineering services under the RFQ No. 2020-22. The following task is proposed under this scope of work:

- Task # 2 – "CEI Services & LAP Administration for the NW 82nd St & NW 114th Ave Intersection Signalization Project"

DESCRIPTION OF SERVICES

The City of Doral (City) is planning to improve the intersection between NW 82nd St and NW 114th Ave, adjacent to Legacy Park. The new signalized intersection is planned to start construction around October 2021. The project will provide a safe crossing intersection for pedestrians that wish to get to the park in the surrounding residential communities. The City has obtained funds from the Florida Department of Transportation (FDOT) (Agreement FPN: 447310-1-54-01) through the Local Transportation Projects (LAP) program.

The City has requested 300 Engineering to provide CEI Services and LAP Administration for the project.

100 CEI Services & LAP Administration

300 Engineering will CEI Services for a period of 6 months, including the following activities:

- Field Observation for adherence with Construction Documents
 - o Signalization
 - o Mast and Video Detector
 - o Sidewalk
 - o Pavement Restoration/Widening
 - o Foundations
 - o Median replacement
 - o Pavement Markings
 - o Others, as required
- Inspection of Maintenance of Traffic
- Preparation of Daily Reports
- Verification of material quantities
- Attendance to pre-construction meeting

- Attendance to construction progress meeting
- Review of Contractor's payment Application
- Review of Potential Claim/Changer Order

In addition, 300 Engineering will provide LAP Administration support Services to the City to include:

- Monthly Reporting to FDOT, as required by the agreement.
- Assistance for contract closeout and invoicing

COMPENSATION

Services will be provided in the amount of \$72,800.00 will be compensated on a Time & Materials Basis. Please refer to Appendix A for a detailed fee proposal.

Invoicing will be submitted monthly along with approved timesheets.

ASSUMPTIONS

This Scope of Work and deliverables are based on the following assumptions:

- 300 Engineering is responsible for the Health & Safety of its employees only
- 300 Engineering is not responsible for the design of the project
- City staff will be available to conduct meetings and site visit, as necessary
- 300 Engineering will be provided with contract documents for CEI Staff review
- 300 Engineering Inspector will report to the City Project/Construction Manager
- Additional efforts beyond the project duration of 6 months are not included on this scope of work
- Mileage shall be reimbursed as per IRS rate, if inspector is required to mobilize from the job site
- 300 Engineering will be in consideration of this Task Authorization, access to data and information sources is made available to 300 Engineering. 300 Engineering shall comply fully with all security procedures and shall not divulge to third parties all confidential Data Information obtained from the City of Doral while performing consulting engineering work, including, but not limited to, security procedures, business operations information or proprietary information in the possession of the City of Doral. 300 Engineering shall not be required to keep confidential information or material that is publicly available through no fault of 300 Engineering, material that 300 Engineering developed independently without relying on the state's or City's confidential information, or material that is otherwise obtainable under State Law as a public record

APPENDIX “A”
Proposed Fee Schedule

City of Doral
RFQ 2020-2022
CEI Services & LAP Administration for the NW 82nd St & NW 114th Ave Intersection Signalization Project
Task # 2

Appendix A

Task	Rate, \$/Hr						Budget		Remarks		
		Principal	Project Manager	Senior Professional Engineer (EOR)	Construction Inspector	Clerical	Total Hours	Labor	Subtotal		
	\$200.00 *		\$180.00	\$160.00	\$80.00	\$58.00					
100	Project Management Services	0	66	0	720	40	826	\$71,800.00	\$71,800.00		
	Total (Hours)	0	66	0	720	40	826	\$71,800.00	\$71,800.00		
	Sub-Total Labor Fee								\$71,800.00		
	ODC's (Mileage, Reproduction & Reimbursable Permits)								\$1,000.00		
	Sub-Total Labor Fee/ODC								\$72,800.00		
	Total Project Cost (Labor/ODC)										
	% Utilization	0.00%	7.99%	0.00%	87.17%	4.84%	100.00%				
	Total (\$)	\$0.00	\$11,880.00	\$0.00	\$57,600.00	\$2,320.00			\$72,800.00		