

**SECOND AMENDMENT TO WORK ORDER NO. 1 BETWEEN
THE CITY OF DORAL, FLORIDA
AND
ADA ENGINEERING, INC.**

This Second Amendment to ADA Engineering Work Order No. 1 made and entered into this **20** day of **February, 2017**, by and between the City of Doral, Florida, a municipal corporation of the State of Florida ("City") and ADA Engineering, Inc. ("Consultant") having its place of business at 8550 NW 33rd Street, Suite 202, Miami, FL 33122, for the provision of Professional Services for the design for the Year 7 of the Canal Bank Stabilization Program.

WHEREAS, the City of Doral is presently engaged in the design of Year 7 of the Canal Bank Stabilization Program; and

WHEREAS, Miami-Dade County provided the City with the NW 25th Street Feasibility Study which conceptualized the improvements to the corridor to include a 10-foot wide shared path on the south side of the canal bank; and

WHEREAS, the City of Doral is presently contracted with ADA Engineering for the design of Year 7 of the Canal Bank Stabilization Program which the current design includes a 10-foot wide shared use path on the north side of the canal bank; and

WHEREAS, the design of Year 7 of the Canal Bank Stabilization Program will now require a revision to remove the 10-foot wide shared use path to avoid conflicting with the Miami-Dade County NW 25th Street Feasibility Study conceptual improvements which already include a 10-foot wide shared path; and

WHEREAS, due to the Miami- Dade County NW 25th Street Feasibility Study, additional hours are required for the design and submittal of plans to Miami-Dade County Regulatory and Economic Resource Division of Year 7 of the Canal Bank Stabilization Program; and

WHEREAS, the original cost for the design services for Year 7 of the Canal Bank Stabilization Program approved by the Work Order was a not to exceed amount of \$245,461.44; and

WHEREAS, the cost for the provision of design services was increased to a not exceed amount of \$249,931.64 for the addition of the design services for the Year 7 of the Canal Bank Stabilization Program, with the cost of the amended work to be a not to exceed amount of \$4,470.20; and

WHEREAS, Resolution No. 16-187 was awarded and adopted entering into an agreement with ADA Engineering for Program Management of Year 7 of the Canal Bank Stabilization Program, in an amount not to exceed \$400,000.

NOW THEREFORE, in consideration of the mutual covenants set forth in this First Amendment, the parties agree as follows:

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Amendments. The following Sections of the Work Order are hereby amended to read as follows:


“SCOPE OF SERVICES AND SCHEDULE:

...The performance of services associated with this Work Order will be executed on a time and material basis with a not to exceed amount of ~~\$245,461.44~~ \$249,931.64.”


EXCEPT AS PROVIDED HEREIN, all other terms and conditions of the Contract dated January 30, 2018, remain in full force and effect.

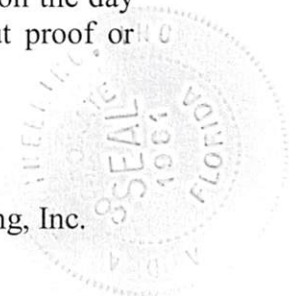
IN WITNESS WHEREOF, the parties hereto have executed this First Amendment on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original.

WITNESSES:


Typed Name: Memuna Latif

CONSULTANT: ADA Engineering, Inc.


By: 
Name: ALEX VAZQUEZ
Title: VICE PRESIDENT




ATTEST:


Connie Diaz, City Clerk

CITY OF DORAL

By: 
Albert P. Childress, City Manager

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


By: 
Name: Luis Figueredo, ESQ.
Title: ~~City Attorney~~



Memorandum

Date: May 23, 2019

To: Albert P. Childress, City Manager

From: Carlos Arroyo, Assistant Public Works Director/Chief of Construction 

Subject: Amendment No. 2 to Work Order No. 1 to ADA Engineering for the City of Doral – Design of Year 7 of the Canal Bank Stabilization Program

Introduction

The Public Works Department (PWD) respectfully requests authorization from the City Manager to amend ADA Engineering Work Order No. 01 for the design of Year 7 of the Canal Bank Stabilization Program. This amendment is to increase the available funds for professional services to cover the cost for supplemental design services.

Background

Year 7 of the Canal Bank Stabilization Program is part of the canal Capital Improvement Program (CIP) included in the Canal Feasibility Study completed in March 2008. The Canal Feasibility Study documented the existing condition of the canal banks maintained by the City, identified potential needs for stabilization, recommended conceptual methods for the stabilization of canal slopes in areas that required remedial action, and summarized planning-level costs for stabilizing the canal slopes. The results of the study were utilized to classify and categorize the canal system in terms of severity of the erosion of the canal banks and the potential need for stabilization. The stabilization technique chosen for the canal bank stabilization CIP was the geo-web system due to the site conditions, cost, and aesthetics. The geo-synthetic product consists of open cells that can be filled with suitable material to cover the canal slopes. The preparation and execution of a Canal Bank CIP, which follows the City's strategic goal of "Quality of Place", ensures that adequate infrastructure is in place to help prevent erosion and flooding. A properly functioning canal drainage system improves safety by allowing proper dissipation and channelization of stormwater.

On September 14, 2016, Resolution No. 16-187 was passed and adopted, 5-0, by the City of Doral Council authorizing ADA Engineering for the provision of Canal Bank Stabilization Program Management Year 7 in an amount not to exceed \$400,000. Of the \$400,000 approved by Doral

Council for Program Management, \$250,000 has been allocated for Design Services and \$150,000 has been allocated for Construction, Engineering, and Inspection (CEI) services as well as post-design services. Year 7 of the Canal Bank Stabilization Program is located along the Northline Canal on NW 25th Street between NW 97th Avenue to NW 87th Avenue. ADA Engineering submitted 90% Designs to the PWD, however, in December 2018 the City of Doral received from Miami-Dade County a feasibility study which conceptualized the improvements of NW 25th Street. The Concept Feasibility Study was completed by Miami-Dade County for the widening of NW 25th Street from NW 117th Avenue to NW 87th Avenue. Within this study, the County has proposed a 10-foot wide shared path along the south bank of the Northline Canal along the length of the project. Currently, the PWD Year 7 Canal Bank Stabilization design includes a 10-foot wide shared path along the north bank of the Northline Canal. The PWD is recommending the removal of the shared path from the City of Doral design to save on construction cost as Miami-Dade County will be including a shared path within the construction scope of the NW 25th Street widening project which will continue to allow connectivity within the City of Doral Bike Path Network. With these proposed edits, ADA Engineering is required to revise the 90% completed design to remove the shared path from Year 7 of the Canal Bank Stabilization Program and resubmit plans for permitting to Miami-Dade County Regulatory and Economic Resources (RER). The PWD has reviewed and negotiated the attached supplemental proposal from ADA Engineering on a time and material basis with a not to exceed amount of \$4,470.20.

RESOLUTION No. 16-187

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING THE RANKINGS OF RESPONDENTS TO RFQ #2016-19 "CANAL BANK STABILIZATION PROGRAM MANAGEMENT YEAR 7"; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT WITH ADA ENGINEERING, THE TOP RANKED FIRM, SUBJECT TO APPROVAL AS TO FORM AND LEGAL SUFFICIENCY BY THE CITY ATTORNEY, FOR THE PROVISION OF PROGRAM MANAGEMENT SERVICES FOR YEAR 7 OF THE CANAL BANK STABILIZATION PROGRAM IN AN AMOUNT NOT TO EXCEED \$400,000.00; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT WITH THE SUCCESSIVE RANKED FIRMS IF AN AGREEMENT CAN NOT BE REACHED WITH THE TOP RANKED FIRM FOR NO MORE THAN THE NOT TO EXCEED AMOUNT; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in response to Request For Qualifications #2016-19 (the "RFQ") for "Canal Bank Stabilization Program Management: Year 7" (the "Project"), the City of Doral (the "City") received four (4) submittals by the July 28, 2016 deadline with all four (4) firms meeting the required criteria; and

WHEREAS, upon review of the qualifications, ADA Engineering, was considered the most qualified, responsive and responsible proposer (the "Contractor"); and

WHEREAS, Staff respectfully requests that the City Council approve the rankings of the respondents, authorize the City Manager to negotiate and enter into an agreement with ADA Engineering for the provision of Program Management services for Year 7 of the Canal Bank Stabilization Program, which includes design and CEI (Construction, Engineering, Inspection) services, in an amount not to exceed \$400,000.00, and to expend budgeted funds in furtherance hereof; and

WHEREAS, in the event an agreement cannot be successfully negotiated with ADA Engineering, Staff further requests that the City Council authorize the City Manager to negotiate and enter into an agreement with the next successive ranked firm for the same not to exceed price.

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

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

Section 2. Approval. The rankings of the respondents to the RFQ as follows is hereby approved:

1. ADA ENGINEERING
2. TYLIN INTERNATIONAL
3. JOHNSON ENGINEERING
4. GIANGRANDE ENGINEERING

The approval of these rankings does not confer any rights on any of the respondents.

Section 3. Authorization. The City Manager is hereby authorized to negotiate and enter into an agreement with ADA Engineering, the top-ranked firm, subject to approval by the City Attorney as to form and legal sufficiency, for the provision of Program Management of Year 7 of the Canal Bank Stabilization Program, in an amount not to exceed \$400,000.00. The City Council further authorizes the City Manager to negotiate and enter into an agreement with next successively ranked respondent if an agreement can not be reached with the top-ranked firm, also in an amount not to exceed \$400,000.00

in the event that an agreement cannot be negotiated with ADA Engineering. The City Manager is authorized to expend budgeted funds in furtherance hereof.

Section 3. 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 4. Effective Date. This Resolution shall take effect immediately upon adoption.

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

Mayor Luigi Boria	Yes
Vice Mayor Christi Fraga	Yes
Councilman Pete Cabrera	Yes
Councilwoman Ana Maria Rodriguez	Yes
Councilwoman Sandra Ruiz	Yes

PASSED AND ADOPTED this 14 day of September, 2016.



LUIGI BORIA, MAYOR

ATTEST:



CONNIE DIAZ, CMC
CITY CLERK

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



WEISS, SEROTA, HELFMAN, COLE & BIERMANN, P.L.
CITY ATTORNEY



Corporate Office
8550 NW 33rd Street, Suite 202
Doral, Florida 33122
T 305.551.4608
F 305.551.8977
www.adaeng.net

May 20, 2019

Mr. Carlos Arroyo, CFM
Assistant Public Works Director
City of Doral
Public Works Department
8300 NW 53rd Street, Suite 200
Doral, Florida 33166

RE: Canal Bank Remediation and Stabilization Design Services – Year 7: 100% Re- design Supplemental for the Northline Canal from NW 97th Avenue to NW 87th Avenue and Residential Section Located between NW 102th Avenue and NW 97th Avenue

Dear Mr. Arroyo:

Per the City's request via email correspondence on May 14, 2019, A.D.A. Engineering, Inc. (ADA) is pleased to submit this design supplemental proposal for Professional Engineering Services associated with the 100% re-design of the City of Doral (City) Canal Bank Remediation and Stabilization Design Services for Year 7.

The City has recently received plans from the County for the NW 25th Street widening, which includes a bike path as part of their design. Therefore, the City has requested that ADA remove the bike path from the Year 7 Canal Bank Remediation and Stabilization Design. The section from NW 97th Avenue to NW 92nd Avenue will be the only area requiring modification. Due to this change, ADA will need to modify the proposed drainage swales and remove the bike path, chain link fence, and signage and marking. In addition, ADA will revise the quantities and the cost estimate of the overall project. Finally, the 100% re-design plans will need to be re-submitted to Miami-Dade County Department of Regulatory and Economic Resources (RER) for the Class III permit review.

The following are the required modifications to the 100% re-design submittal for the Northline Canal between NW 97th and NW 92nd Avenue:

1. Revise typical section sheet (1 sheet)
2. Revise design plan sheets (5 sheets)
3. Revise canal cross section sheets (7 sheets)
4. Revise detail sheets (3 sheet)
5. Revise summary of quantities sheet (1 sheet)
6. Revise cost estimate
7. Resubmit revised plans to RER for Class III permit

SCHEDULE

ADA will complete the work outlined above in accordance with the City's current bid schedule.

COMPENSATION

ADA will be compensated for the 100% re-design services described above on a time and material basis not to exceed \$4,470.20, in accordance with the General Engineering/Architectural Services (RFQ 2016-19) agreement between the City and ADA. The attached man-hour/fee estimate shows the hours and costs associated with the 100% re-design effort.

We look forward to assisting the City on this important project assignment. If you have any questions or need additional information, please do not hesitate to contact Carlos Ortega, P.E. at (305) 514-0828 or me at (305) 514-0842.

Sincerely,

A.D.A. ENGINEERING, INC.



Alex Vazquez, PE, CFM
Project Manager/
Vice President

Enclosures: Man-hour/Fee Estimate



**CITY OF DORAL
GENERAL ENGINEERING/ARCHITECTURAL SERVICES RFQ 2016-19**

**Canal Bank Remediation and Stabilization Design Services - Year 7:
Northline Canal from NW 97th Avenue to NW 87th Avenue and Residential
Section Located between NW 102th Avenue and NW 97th Avenue**

DESIGN SUPPLEMENTAL FEE

Date: 05/17/2019

WORK ACTIVITY	Principal/QC	Senior Engineer	Project Engineer	CADD Technician	Inspector	TOTAL HOURS	TOTAL ADA LABOR COST	ESTIMATED EXPENSES ¹	TOTAL FEE
	HOURLY RATE	\$200.00	\$160.00	\$130.00	\$80.00				
100% Design Supplemental									
1. Revise typical section sheets (1 sheet)	1		1	1		3	\$410.00	\$12.30	\$422.30
2. Revise design plan sheets (5 sheets)	1	1	2	8		12	\$1,260.00	\$37.80	\$1,297.80
3. Revise canal cross section sheets (7 sheets)	1	1	3	12		17	\$1,710.00	\$51.30	\$1,761.30
4. Revise detail sheets (3 sheets)	1		1	2		4	\$490.00	\$14.70	\$504.70
5. Revise summary of quantities sheet (1 sheet) and cost estimate			1	1		2	\$210.00	\$6.30	\$216.30
6. Resubmit revised plans to RER for Class III permit			2			2	\$260.00	\$7.80	\$267.80
Total Hours	4	2	10	24					
Total Fee	\$800.00	\$320.00	\$1,300.00	\$1,920.00		40	\$4,340.00	\$130.20	\$4,470.20

Notes: 1- Expenses assumed at 3% of labor

TOTAL FEE WORK AUTHORIZATION = **\$4,470.20**