

WORK ORDER No.6 FOR PROFESSIONAL SERVICES

TO: A.D.A. Engineering, Inc.
8550 NW 33 Street, Suite 202
Doral, FL 33122
Phone: (305) 551-4608

DATE: April 11, 2019

The City of Doral authorizes the firm of A.D.A. Engineering, Inc. to provide geotechnical services during the construction of the City of Doral Glades Park. The scope of services includes, but is not limited to, soils and concrete testing services as listed on the proposal. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Final Agreement between ADA Engineering, and the City of Doral dated January 30, 2018, and the attached Proposal dated April 11, 2019 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 A.D.A. Engineering, Inc. The schedule of the work to be provided is one (1) month from NTP. The performance of services associated with this Work Order will be executed on a lump sum basis with a not to exceed amount of \$5,498.00.

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.

This Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 30, 2018 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: A.D.A. Engineering, Inc.

WITNESSES:

SEAL:

BY: [Signature]
NAME: ALEX VAZQUEZ
TITLE: VICE PRESIDENT

- 1. [Signature]
- 2. [Signature]

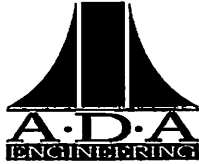
OWNER: City of Doral
BY: [Signature]
NAME: Albert P Childress
TITLE: City Manager

AUTHENTICATION:
BY: [Signature]
NAME: Connie Diaz
TITLE: City Clerk



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

BY: [Signature]
NAME: Luis Figueredo, ESQ.
TITLE: City Attorney



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

April 11, 2019

Jorge Hernandez
Capital Improvement Project Manager
City of Doral
8401 NW 53 Terrace
Doral, FL 33166

Reference: GLADES PARK GEOTECHNICAL TESTING - PHASE II

Dear Mr. Hernandez:

Per your request, A.D.A. Engineering, Inc. (ADA) is pleased to provide the services identified below for the project entitled Glades Park Geotechnical Testing, Phase II for the City of Doral (City), in accordance with City of Doral Continuing Professional Services Final Agreement January 30, 2018. The following sections outline the scope of work, schedule of work (time performance), and compensation associated with this work order.

I. SCOPE OF WORK

ADA will retain Terracon to provide the necessarily geotechnical testing as part of Phase II in accordance with the attached proposal, budget estimate and scope of services provided by Terracon. As part of this work order, ADA will not attend any meetings, performed any field inspections, or perform any field testing. All field activities, testing and reporting will be performed by Terracon.

As part of this work order, ADA review and process all invoices from Terracon.

II. SCHEDULE OF WORK – TIME OF PERFORMANCE

Work will be completed within one (1) from notice to proceed and in accordance with the construction schedule.

III. COMPENSATION

ADA will be compensated on a lump sum basis \$5,498.00 for performing the work detailed in the Scope of Work. The fee breakdown between ADA and Terracon are as follows:

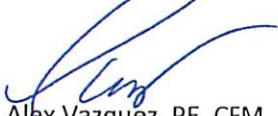
Terracon	\$4,998.00 (See attached scope and fee proposal from Terracon)
ADA	\$500.00 (Management fee)

City of Doral
Glades Park Geotechnical Testing, Phase II
Page 2 of 2

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 Alberto Argudin or me at (305) 551-4608.

Sincerely,

A.D.A. ENGINEERING, INC.

A handwritten signature in blue ink, appearing to read 'Alex Vazquez', is written over the company name.

Alex Vazquez, PE, CFM
Vice President/Project Manager

Enclosures:

Terracon Proposal

April 10, 2019

A.D.A. Engineering, Inc.
8550 NW 33 Street, Suite 202
Doral, Florida 33122

Attention: Mr. Alex Vazquez, PE, CFM
Vice President

Subject: Proposal for Construction Materials Engineering and Testing (CMET)
Glades Park – Phase II
City of Doral, Florida

Terracon Proposal No. PH8181042-A

Dear Mr. Vazquez:

Terracon Consultants, Inc. (**Terracon**) appreciates the opportunity to submit this proposal to provide Construction Materials Engineering and Testing (CMET) Services at the above referenced project located in the City of Doral, Florida.

This proposal is submitted to address the additional testing services and budget necessary for Phase II of the construction activities at Glades Park. The attached budget estimate presents the estimated number of tests to be performed for each activity, i.e. Soils and Concrete testing. The total budget estimate is \$4,998.00.

As members of your team of consultants with the City of Doral, ADA will issue to Terracon a Work Order so we can proceed with our services. Please initial and incorporate the attached documents to your Work Order when submitting it to us.

Respectfully submitted,

Terracon Consultants, Inc.



Rodolfo "Rudy" Gonzembach, PE / SI
Construction Services Manager



Hugo E. Soto, PE
Principal

Attachment: Budget Estimate for CMET





Construction Materials Engineering and Testing Services (CMET)

GLADES PARK - City of Doral, Florida

PHASE II

Proposal No. PH8181042-A

Service Activity	Test Frequency	Estimated Quantity	Unit	Unit Cost	Amount
I. Field Services					
SOILS					
Engineering technicians at the project site, equipped with a nuclear gauge to perform in-place density tests.	Contractor has estimated 8 trips and minimum charge of 4 tests per trip	32	Ea.	\$26.50	\$848.00
CONCRETE					
Engineering technician at the project site to sample fresh concrete, perform field tests such as temperature and slump, and cast sets of five 4"x8" cylinders for compressive strength testing. According to the structural notes on Sheet S-001, 1 cylinder tested at 3-days, 1 at 7-days, 2 at 28-days and 1 held in reserve.	We estimate 10 concrete pours and minimum charge of 3 hrs per pour	30	Hr.	\$50.00	\$1,500.00
Engineering Technicians at the project site to pick-up cylinders cast on the previous work day and transport them to our Miami Lakes laboratory for compressive strength testing. <u><i>This charge will apply when not concurrent with other on site activities.</i></u>	We estimate 10 trips and minimum charge of 2 hrs per trip	20	Hr.	\$45.00	\$900.00
Moist curing and compressive strength testing of concrete cylinders.	We estimate 1 set of 5 cylinders per each pour event	50	Ea	\$15.00	\$750.00
Sub-Total CMET Laboratory Services					\$3,998.00
II. PROFESSIONAL & ADMINISTRATIVE SERVICES					
Professional Engineer (review, sign and seal test reports)	We estimate 3.5 hrs.	3.5	Hr.	\$120.00	\$420.00
Project manager to coordinate field and laboratory activities	We estimate 8 hrs.	8	Hr.	\$50.00	\$400.00
Administrative Assistant / Clerical Services	We estimate 4 hrs.	4	Hr.	\$45.00	\$180.00
Sub-Total Professional & Administrative Services:					\$1,000.00
Total CMET Estimate:					\$4,998.00