

WORK ORDER No. 10 FOR PROFESSIONAL SERVICES

TO: A&P Consulting Transportation Engineers
8935 N.W. 35 Lane, Suite 200
Miami, Florida 33172
(305) 592-7283

DATE: September 14, 2022

The City of Doral authorizes the firm of A&P Consulting Transportation Engineers to provide Construction Engineering Inspection (CEI) services for ITB 2022-22 – NW 58th Street Outfall. Where A&P Consulting Transportation Engineers 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 A&P Consulting Transportation Engineers and the City of Doral dated January 1, 2020, and the attached Proposal dated June 15, 2022, and submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from A&P Consulting Transportation Engineers dated June 15, 2022, for CEI services of ITB 2022-22 - NW 58th Street Outfall. The schedule requires the scope of work to be completed within 240 days as of Notice to Proceed. 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 material basis not to exceed the amount of \$108,870.00.

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.

Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 1, 2020 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&P Consulting Transportation Engineers

BY: [Signature]
NAME: ANTONIO E. ACOSTA, PE
TITLE: V.P.

WITNESSES:

1. [Signature]
2. [Signature]

SEAL:



OWNER: City of Doral

BY: [Signature]
NAME: Heidi M. Diaz
TITLE: City Manager

TION:

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 Figueroa, Esq
TITLE: City Attorney

RESOLUTION No. 22-176

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 A&P CONSULTING TRANSPORTATION ENGINEERS TO PROVIDE CONSTRUCTION ENGINEERING INSPECTION (CEI) SERVICES FOR ITB 2022-22 NW 58 STREET OUTFALL PROJECT IN AN AMOUNT NOT TO EXCEED \$108,870.00; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on May 12, 2021, the 2021 Stormwater Master Plan and the proposed 5-Year Capital Improvement Plan (CIP) was adopted by the City Council via Resolution No. 21-123 (approved 5-0); and

WHEREAS, the results of the Stormwater Master Plan analysis allowed the City to identify and prioritize general areas where major drainage systems are deficient and define the extent of the deficiencies; and

WHEREAS, the Public Works Department (PWD) requested a proposal from A&P Consulting Transportation Engineers (APCTE) to provide Construction Engineering Inspection (CEI) Services for ITB 2022-22 NW 58th Street Outfall; and

WHEREAS, the 48-inch outfall will service Sub Basin H-5 which is located between NW 79th Avenue and NW 77th Court from NW 56th Street to NW 52nd Street. The outfall will discharge into the NW 58th Street Canal from the vicinity of the NW 58th Street and NW 79th Avenue intersection; and

WHEREAS, APCTE 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 December 2020 via Resolution 20-243; and

WHEREAS, the work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between APCTE and the City of Doral dated January 4, 2021, and the attached Proposal dated June 15, 2022; and

WHEREAS, staff respectfully requests authorization for the City Manager to execute Work Order No. 10 to APCTE to provide Construction Engineering Inspection (CEI) Services for ITB 2022-22 NW 58th Street Outfall project in an amount not to exceed \$108,870.00, a copy of which is attached as Exhibit "A"; and

WHEREAS, Funding for this request is available in the current Fiscal Year in the Public Works Stormwater Fund – "Construction in Progress" Account, Account No. 401.80005.500650.

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 true and correct and incorporated herein.

Section 2. Approval. The work order between the City and APCTE to provide Construction Engineering Inspection (CEI) Services for ITB 2022-22 NW 58th Street Outfall project in an amount not to exceed \$108,870.00 as to form and legality by the City Attorney, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the work order with CHA 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 14 day of September, 2022.



 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”



A&P Consulting Transportation Engineers

8935 NW 35th Terrace, Suite 200

Doral, Florida 33172

Phone: (305) 592-7283

August 23, 2022

Ms. Stephanie Bortz, CFM
Stormwater Utility Manager
City of Doral
Department of Public Works

8401 NW 53rd Terrace
Doral, FL 33166
T (305) 593-6740 Ext. 6024
F (305) 593-6617

Fee Proposal for CEI Services NW 58 Street Canal and Outfall Improvements

Dear Ms. Bortz,

A & P Consulting Transportation Engineers (APCTE) proposes to provide the services identified below for the project entitled “**NW 58 Street Canal and Outfall Improvements**”.

I. GENERAL

Pursuant to the Scope of Work of the Professional Service Agreement 2020-12-29, APCTE shall provide professional services in support of the City’s Department of Public Works for the above-mentioned project, for the construction of NW 58 Street Canal and Outfall Improvements. APCTE shall provide Construction Engineering & Inspection (CEI) by field observation and oversight services to ensure construction of improvements is in reasonably close conformance to the approved contract documents and the City of Doral policies and procedures. This includes but is not limited to any coordination between governing agencies, overseeing safety concerns, and ensuring compliance with MOT plans. In addition, APCTE will verify quantities installed by the Contractor and make payment recommendation to the City. Both services shall be accomplished within the following tasks:

II. SCOPE OF WORK

- A. *Task 1 - Monitor Contractor implementation and compliance with MOT plans*
 - a. *Review Safety Plans and MOT plans for compliance.*
 - b. *Work Day review of MOT set up.*
- B. *Task 2 - Monitor drainage including pipe, manholes, and outfall installation by Contractor*
- C. *Task 3 - Monitor roadway stabilization, base, asphalt, and pavement markings installation by Contractor*
- D. *Task 4 – Monitor miscellaneous construction activities by Contractor*
 - a. *Oversight of clearing and grubbing including any required demolition*
 - b. *Oversight of erosion and sedimentation control measures*
- E. *Task 5 - Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation by Contractor*
- F. *Task 6 - Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings, DEO HUD Grant Coordination*

APCTE will generate daily reports and document events of relevance while performing tasks 1 through 6.



A&P Consulting Transportation Engineers

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Doral, Florida 33172

Phone: (305) 592-7283

III. SCHEDULE OF WORK – TIME OF PERFORMANCE

APCTE shall submit the Deliverables and perform the Work as depicted in the tables below

Deliverable	Anticipated Delivery Date
Daily Construction Reports	Prepared daily and submitted in a package at the completion of the job
Review of Pay Estimate	Monthly Certification Letter and Final Certification at the completion of the job

Task	Task Name	Duration <small>(specify weeks, months, calendar or working days)</small>	Projected Start date
1	Monitor Contractor MOT compliance	240 Days	NTP
2	Monitor drainage installation	240 Days	NTP
3	Monitor roadway construction & restoration	240 Days	NTP
4	Monitor miscellaneous construction activities such as clearing and grubbing, erosion and sedimentation control	240 Days	NTP
5	Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation	240 Days	NTP
6	Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings, DEO HUD Grant Coordination	240 Days	NTP

*An updated schedule, indicating actual delivery dates, based on the above durations, will be provided to the City upon receipt of the NTP.

APCTE will provide the City with the Services defined by Task 1 through Task 6, above. The anticipated Notice to Proceed for these Services is: November 2022. As requested, the proposal is for a duration time of 240 Calendar Days (180 Construction days plus 30 days of preconstruction preparation and 30 days for project close out).

IV. COMPENSATION

APCTE shall perform the Work detailed in this Proposal for an Hourly Rate, Not to Exceed fee of One Hundred Eight Thousand eight hundred seventy dollars (\$108,870.00). This Proposal is based on the staff outlined in Attachment and the Estimate of Work Effort Schedule. The City shall not be liable for any fee, cost, expense or reimbursable expense or other compensation beyond this amount. Reimbursable Expenses if applicable, shall be utilized in accordance with the Agreement Provisions and shall conform to the limitations of Florida Statutes § 112.061.

SUMMARY OF COMPENSATION			
Task or Activity ID #	Major Task Name / Activity Description	Fee Amount	Fee Basis
1 thru 6	NW 58 Street Canal and Outfall Improvements	\$108,870.00	Hourly Rate, Not to Exceed



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V. STAFFING

APCTE shall provide qualified administrative and inspection staffing with similar project experience, and relevant Drainage, Earthwork, Asphalt, Concrete, Erosion Control, and Maintenance of Traffic Inspection qualifications.

VI. DATA PROVIDED BY CITY

CITY shall provide APCTE with any data information available to perform the scope of work. The CITY shall provide plans and specifications for the project for APCTE's use in the performance of services.

Submitted by: _____ 8.23.2022
Erik Sibila, P.E. Date
Principal, CEI Division

Approved by: _____
Stephanie Bortz, CFM Date
Stormwater Utility Manager, PW

CEI FOR NW 58 Street Canal and Outfall Improvements					
Prime Consultant: A&P Consulting Transportation Engineers, Corp.					
Staffhour Break Down					
	PM	SE	PE	CI	
Task/ Description	Project Manager	SR Engineer	Project Engineer-	CEI Inspector	Total
1 Monitor Contractor MOT compliance			20	210	230
2 Monitor drainage installation			20	330	350
3 Monitor roadway construction & restoration			15	160	175
4 Monitor miscellaneous construction activities such as clearing and grubbing, erosion and sedimentation control			10	160	170
5 Monitor other relevant tasks such as grading, curb and gutter, guardrail, fence, and sod installation			15	170	185
6 Provide weekly updates, logging RFIs and Shop Drawings that are submitted, Project Meetings, DEO HUD Grant Coordination			65	52	117
Total hours	0	0	145	1042	1187
Hourly Rate:			\$140.00	\$85.00	
Subtotal	\$0.00	\$0.00	\$20,300.00	\$88,570.00	
ESTIMATED FEE - CEI \$ 108,870.00					

TOTAL A&P Consulting Transportation Engineers, Corp.	\$ 108,870.00
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