WORK ORDER No. 8 FOR PROFESSIONAL SERVICES

DATE: August 14, 2019

SEAI

TO: A&P Consulting Transportation Engineers

10305 N.W. 41 Street, Suite 115

Miami, Florida 33178 (305) 592-7283

The City of Doral authorizes the firm of A&P Consulting Transportation Engineers to provide Post Design Engineering Services for the NW 21st Street Stormwater Improvements as of the date of this work order. 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 30, 2018, and the attached Proposal dated July 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 ADA Engineering for Post Design and Engineering Services of NW 21st Street Stormwater Improvements. The schedule of the work to be provided is sixty-five (65) calendar days from NTP. The performance of services associated with this Work Order will be executed on a time and material basis not to exceed the amount of \$3,490.11.

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 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.

1.

2.

BY:

NAME:

TITLE:

AUTHENTICATION:

Connie Diaz

City Clerk

CONSULTANT: onsulting Transportation Engineers

BY:

NAME:

TITLE:

OWNER:

BY: NAME:

Albert P. Childress

TITLE: City Manager

APPROVED AS TO FORM AND

LEGAL SUFFICIENCY FOR THE SOLE USE

OF THE CITY OF DORAL:

BY:

NAME: TITLE:

LUIS FIGUEREDO, ESO.

City Attorney

ENGINEERS

A&P Consulting Transportation Engineers

8935 NW 35th Lane, Suite 200 Miami, Florida 33172 Phone: (305) 592-7283 Fax: (305) 593-1594

CONSULTANT WORK ORDER PROPOSAL

July 11, 2019

Dear Mr. Collings-Bonfill:

In accordance with your request, A&P Consulting Transportation Engineers, Corp. proposes to provide post design services identified below for the project entitled "**NW 21 Street Drainage Improvements**", pursuant to its Professional Service Agreement with the City of Doral.

PURPOSE:

The purpose of this task work order is to provide post design services for the construction of a drainage system, including but not limited to adding new inlets and manholes to address ponding site issues; and incidental milling & resurfacing from NW 82nd Avenue to NW 83rd Avenue.

SCOPE:

The activities associated with Post Design Services can be characterized as the following:

Meetings: The CONSULTANT is expected to attend all pre-construction meetings as well as those regularly scheduled meetings throughout the construction phase when deemed necessary by the CITY.

Construction Assistance: This includes responses to Requests for Information (RFI), interpretation of construction plans and documents, and engineering solutions to changed conditions encountered in the field. Site visits shall be made by the CONSULTANT when agreed upon with the CITY. The CONSULTANT shall respond to all requests from the contractor within 24 hours. This does not mean that the issue will be resolved; it simply means that the CONSULTANT has received the request, states an immediate course of action, and begins the communication process.

Plan Updates/Changes: This includes effort required to provide revised plan sheets reflecting any changes made during construction. During construction, the CONSULTANT may be requested by the CITY to review proposed field changes or to respond with a recommended solution to remedy particular field situations not covered by the plans and specifications.

Shop Drawing Review: This includes review of shop drawings and erection plans for all components supplied by the contractor and required by the bid documents. For all independently supported sign structures of which the contractor is responsible, the CONSULTANT will review and check all the foundation, sign structure design, and shop drawings submitted by the contractor.

Asbuilt Review: This includes review of as-built drawings signed and sealed by the Contractor. Review includes all components constructed as required by the bid documents.

Proposed Post Design Time: 60 days construction schedule.



A&P Consulting Transportation Engineers

8935 NW 35th Lane, Suite 200 Miami, Florida 33172 Phone: (305) 592-7283 Fax: (305) 593-1594

METHOD OF COMPENSATION:

TaskLabor FeeConsultant / Sub-consultantPayment Method Sub-consultantPost Design Services\$ 3,490.11A&POn a time and Material BasisTask Total:\$ 3,490.11

CONSULTANT'S Project Manager for this Work Order assignment will be Eithel M. Sierra, P.E.

Submitted by:

Eithel M. Sierra, P.E

A&P Consulting Transportation Engineers, Corp.

Reviewed and approval in concept

recommended by:

Eugene Collings-Bonfill, Project Manager

Chief of Engineering



A&P Consulting Transportation Engineers

10305 N.W. 41st Street, Suite 115 Miami, Florida 33178 Phone: (305) 592-7283 Fax: (305) 593-1594

EXHIBIT A FEE PROPOSAL CONSULTANTS

ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project: NW 21 Street Drainage Improvements - Post Design

County: Miami-Dade

FPN: FAP No.: Consultant Name: A&P Consulting Transportation Engineers, Con-Consultant No.: 65-0770583 Date: 7/10/2019

Estimator: Eithel M.Sierra, PE

| A NO | | | | | | | | | | | | | | | | |
|--------------------------|---------------------------|---------------------|----------------------|----------------------|--------------------|----------|--------|--------|--------|--------|--------|--------|--------|----------------|---------------------|------------------|
| Staff Classification | Total Staff Hours From | Project | Senior | Project | CADD Technician | Clerical | | | | | | | | SH | Salary | Average |
| | "SH Summary - | Manager \$187.48 | Engineer \$139.43 | Engineer \$130.47 | \$66.70 | \$52.20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | By Activity | Cost By Activity | Rate Per Task |
| | Firm" | | | | | | | | | | | | | | | |
| 3. Project General Tasks | 8 | 1 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | \$913 | \$114.11 |
| I. Roadway | 22 | 2 | 6 | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | \$2,577 | \$117.15 |
| i. Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
| 5. Structures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
| 7. Signing and Marking | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
| 3. Signalization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
|). Lighting | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
| 0. Landscape Architecure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | #DIV/0! |
| Total Staff Hours | 30 | 3 | 8 | 9 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | | |
| Total Staff Cost | | \$562.44 | \$1,115.44 | \$1,174.23 | \$533.60 | \$104.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | \$3,490.11 | \$116.34 |

Notes:

1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.

2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

 SUBTOTAL ESTIMATED FEE:
 \$3,490.11

 Subconsultant:
 \$0.00

 GRAND TOTAL ESTIMATED FEE:
 \$3,490.11

| Estimator: | Eithel M. | Sierra. | PE |
|------------|-----------|---------|----|
|------------|-----------|---------|----|

| | | Project∤Manager Meeting:(EA) | | | ⊩Plans⊪Revisions (EA) | | | Shop Drawing Reviews (EA) | | | Request/for Information Resolution/(EA) | | | Field Reviews (EA) | | | Total |
|-------------|------------------------|----------------------------------|----------------|----------------|--------------------------|---|---|------------------------------|-----|---|---|---|---|--------------------|---|----------------|-------|
| Task No. | Task | No of Mtgs | Hours / Mtg | Total Hours | | | | | | | | | | | | Total Hours | |
| 3 | General Task | 2 | 2 | 4 | | | | | | | | • | | 2 | 2 | 4 | 8 |
| 4 | Roadway/Drainage | | | | 2 | 4 | 8 | 12 | 0.5 | 6 | 4 | 1 | 4 | 2 | 2 | 4 | 22 |
| 5 | Utilities | | | | | | | | | | | | | | | | |
| 6 | Structures | | | | | | | | | | | | | | | | |
| 7 | Signing & Marking | | | | | | | | | | | | | | | | |
| 8 | Signalization | | | | | | | | | | | | | | | | |
| 9 | Lighting | | | | | | | | | | | | | | | | |
| 10 | Landscape Architecture | | | | | | | | | | | | | | | | |
| | | | | · | | | | | | | | | | | | | 30 |