



## CONSULTANT WORK ORDER PROPOSAL

Main Street Engineering, Inc. proposes to provide the services identified below for the project entitled "TURTLE RUN BLVD.", pursuant to its Professional Service Agreement with "**Turtle Run Community Development District in the City of Coral Springs**" for Electrical/Lighting Consulting services, dated November 28<sup>th</sup>, 2016 .

### I. GENERAL

*Project Description:*

**Street Lighting for:  
Turtle Run Blvd. West Median Widening  
Coral Springs, Florida.**

The general objective is for Main Street Engineering, Inc., hereinafter referred as the CONSULTANT, to provide Design Services that shall include the preparation of complete plans and specifications for the Street Lighting to be in "Full Compliance" with Decorative Lighting Standards and Practices. Signed & Sealed Drawings to be delivered to **Turtle Run Community Development District in the City of Coral Springs**. The scope indicated on paragraph II below refers to the section of Turtle Run Blvd. shown on KEITH & SCHNARS plans under Project No. 12153.00. Consideration and provisions will be taken on this design for the execution of the south section of Turtle Run Blvd., Turtle Creek Drive, Terrapin Lane and Creekside Drive. The consultant will execute the lighting design utilizing the lighting standard dictated by the City of Coral Springs, Broward County, and/or the Turtle Run Development District.

### II. SCOPE OF WORK

CONSULTANT to provide Design Services as per the following activities:

1. Development of the Lighting Calculations.
2. Analyze Existing Installation.
3. Development of a Key Sheet.
4. Development of a Tabulation of Quantities Sheet.
5. Development of a General Notes Sheet.
6. Development of a Specifications Sheet.
7. Development of a Pole Data and Legend Sheet.
8. Development of the Lighting Photometric Sheets.
9. Development of the Lighting and Electrical Plan Sheets.
10. Development of the Service Point Detail Sheet.
11. Development of a Pole and Foundation Details Sheet.
12. Development of Special Details Sheets.
13. Development of a Cost Estimate.
14. Development of Voltage Drop Calculations.
15. Utility Coordination for Service Points Locations.
16. Attend Field and Progress Meetings.
17. Provide Signed & Sealed Plans.



**III. SUBCONSULTANTS**

The below listed Sub-Consultants will assist in the performance of the Work.

<i>SubConsultant Name</i>	<i>Specialty or Expertise</i>
Vanessa A. Pino, P.E.	Structural Engineer

**IV. SCHEDULE OF WORK – TIME OF PERFORMANCE**

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

<i>SCHEDULE OF WORK AND DELIVERABLES</i>		
<i>Sheet or ID Number</i>	<i>Drawing Name or Deliverable</i>	<i>Anticipated Delivery Date</i>
1	Items 1-2 as described in Scope of Work.	3 weeks
2	Items 3 through 16 as described in Scope of Work-90%.	3 weeks
3	Items 3 through 17 as described in Scope of Work-100%.	1 week

\* The above schedule assumes a Written Notice to Proceed will be issued by Dec 1<sup>st</sup>, 2016.

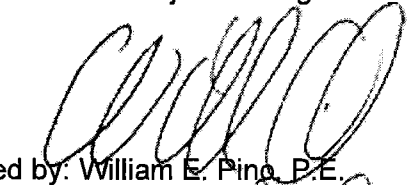
**V. COMPENSATION**

Consultant shall perform the Work detailed in this Proposal for a Limited Amount, Not to Exceed fee of **Eight Thousand Five Hundred Dollars with Zero Cents (\$8,500,00)**.

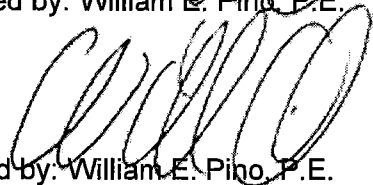
<i>SUMMARY OF COMPENSATION</i>			
<i>Task or Activity ID #</i>	<i>Major Task Name and/or Activity Description</i>	<i>Fee Amount</i>	<i>Fee Basis</i>
1	Items 1-2 as described in Scope of Work.	\$ 2,000.00	Not to Exceed
2	Items 3 through 17 as described in Scope of Work-90%.	\$ 5,000.00	Not to Exceed
3	Items 3 through 17 as described in Scope of Work-100%.	\$ 1,500.00	Not to Exceed

**VI. PROJECT MANAGER**

CONSULTANT'S Project Manager for this Work Order assignment will be William E. Pino, P.E.

Submitted by:  William E. Pino, P.E.

Date: November 28<sup>th</sup>, 2016

Prepared by:  William E. Pino, P.E.