

WORK ORDER No. 11 FOR PROFESSIONAL SERVICES

TO: H. W. Lochner, Inc.
8750 NW 36th Street, Suite 360
Doral, Florida 33178
(305) 503-9873

DATE: April 22, 2020

The City of Doral authorizes the firm of H.W. Lochner, Inc. to provide professional engineering services for the design of electrical/lighting plans for the Trails and Tails Park. Where H.W. Lochner, Inc. 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 November 2017 through Resolution 17-202. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between H.W. Lochner, Inc. and the City of Doral dated February 2, 2018, and the attached Proposal dated April 20, 2020 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 H.W. Lochner, Inc. dated April 20, 2020. The scope includes provision of professional engineering services for the design of electrical/lighting plans for the Trails and Tails Park. The schedule requires the work to be performed within 30 days from NTP. 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 materials basis with a not to exceed amount of \$7,145.00.

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 February 2, 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.

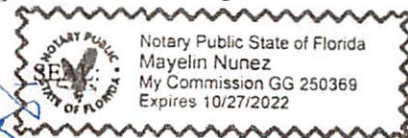
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: H.W. Lochner, Inc.

BY: [Signature]
NAME: Edwin F. Mojena, PE
TITLE: Vice- President

WITNESSES:

- 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
TITLE: City Attorney

April 20, 2020

Eugene Collings-Bonfill, P.E., P.S.M., CFM, PMP
Chief of Engineering
City of Doral
8401 NW 53 Terrace
Doral, FL 33166
T (305) 593-6740 Ext. 6017
M(786) 570-6957
F (305) 593-6617
eugene.collings@cityofdoral.com

RE: Trails and Tails Park Supplemental Agreement

Dear Mr. Collins-Bonfill:

H.W. Lochner, Inc. (LOCHNER) is pleased to add the supplemental engineering services to the original Trails and Tails Lighting Design Task Work Order.

1. PROJECT BACKGROUND

The City of Doral has requested LOCHNER to perform electrical/lighting plans for the Trails and Tails Park. The City has requested to add the below IT services

2. SCOPE OF WORK FOR ENGINEERING SERVICES:

- Locate one (1) LPR at the parking entrance on a site plan. Provide coordinates.
- Locate one (1) concrete pole at the park entrance on a site plan. Provide coordinates.
- Locate two (2) new concrete poles on a site plan. Provide coordinates.
- Show four (4) 2 inch electrical conduit runs with directional bores on a site plan. Provide directional bore detail.
- Provide locations of pull boxes, provide coordinates. Locations for pull boxes at 250 LF maximum spacing on straight runs, and 150 LF on L-runs.
- Locate seven (7) cameras (to be installed by City of Doral IT) on a site plan. Provide coordinates, exact locations to be provided by owner.
- Reconfigure one (1) IT closet in the existing office space, with physical secured separation from existing office area, and proper cooling with no windows.

Refer to the attached pdf documents for more details.

LOCHNER

3. SUPPLEMENTAL SUM

For the services performed under paragraph 2, the Client will pay the Engineer time and materials fee in amount not to exceed **(\$7,145.00)** payable as follows. Any additional services will be negotiated as needed.

4. PAYMENTS

Subsequent progress payments of the above lump sum fees shall apply and invoice monthly in proportion to the services performed.

Should the client wish us to provide and/or negotiate with third parties, any of the aforementioned services or any other additional work not included in this proposal under the Scope of Work, we will provide it on a Time Charge plus Expenses basis, computed as the sum the following:

- Salary Costs times a multiplier of 3.00
- Non-Salary expenses times a multiplier of 1.05

Salary costs is defined as salary and wages paid for time expend on the project plus the cost of Engineer's statutory and customary benefits, such as, insurance, sick leave, holidays, vacations, medical and retirement benefits, etc.

Non-Salary expenses include such typical expenses as cost of: transportation and subsistence; toll telephone calls and telegraph; computer time and programming costs; subcontract services such as: surveys, subsurface investigation and testing by commercial laboratories.

5. CLIENT RESPONSIBILITIES

Provide access to and make all provisions for the Engineer to enter upon public and private lands as required for the Engineer to perform his work under this proposal.

Place at the disposal of the Engineer all available information pertinent to the project upon which the Engineer can rely, including previous reports and any other data related to the design and construction of the project.

Designate a person to act as the Client's representative with respect to the work to be performed, such person to have complete authority to transmit instructions, receive information, interpret and define the Client's policies and decisions with respect to the work covered by this proposal.

LOCHNER

6. SCHEDULE & DELIVERIES

The Engineer has neither jurisdiction nor control over the regulatory agencies and their plans review process, therefore the Engineer shall not be liable for the delays created by said agencies.

7. ACCEPTANCE

The return of an executed copy of this proposal would constitute our authorization to proceed.

Very truly yours,

LOCHNER

Edwin Mojena, PE
Vice President

ACCEPTED BY: _____ DATE: _____



- Moving Entrance pole to the corner (with power for por capture and CCTV coverage)
- LPR Camera
- Fiber Run
- 360 CCTV Camera

Recommended to put signage to avoid wrong way



- New Pole
- Fiber Run
- Enclosure
- Power
- 360 CCTV Camera



- 360 CCTV Camera
- Fiber run

Recommended to clear view towards playground



- New Pole
- Fiber Run
- Enclosure
- Power
- 360 CCTV Camera



- Change Camera to 360



- Change camera 180



- Change camera to PTZ

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CONSULTANT PROFESSIONAL SERVICES FOR CITY OF DORAL - SUPPLEMENTAL

ITS Design- Trails and Tails Park

4/20/2020

FEE PROPOSAL

Prepared by: Alejandro Gari, P.E.

Task	Activity	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Engineering Technician	TOTAL
	<i>Rates</i>	\$ 200.00	\$ 165.00	\$ 155.00	\$ 125.00	\$ 65.00	
F	ITS Design for Trails and Tails Park						
	Staff Correspondence			2.0			
	Identification of factors (LPR and CCTV installation locations)			4.0			
	Kickoff Meeting/Conference Call to Clarify Scope		2.0				
	Gather Project Information		-	2.0			
	Field Review LPR/CCTV locations, Conduit Runs, Power Identification			4.0			
	Electrical Power 2 new poles			2.0	1.0		
	ITS Information Included in Electrical Plans - 90% Submittal		4.0	4.0	5.0		
	QAQC	1.0					
	Comment Review and Implementation			2.0	1.0		
	Comment Resolution Meeting		1.0				
	ITS Plans - Final		1.0	1.0	1.0		
	QAQC	1.0					
	Comment Review and Implementation			2.0	1.0		
	Comment Resolution Meeting		1.0				
	Engineer's Cost Estimate		1.0	1.0	2.0		
	Sub-total Hours	2.0	10.0	24.0	11.0	-	47.0
	Sub-total Salary Cost	\$ 400.00	\$ 1,650.00	\$ 3,720.00	\$ 1,375.00	\$ -	7,145.0
	LOCHNER Total Hours	2.0	10.0	24.0	11.0	-	47.0
	LOCHNER Salary Cost	400.0	1,650.0	3,720.0	1,375.0	-	\$ 7,145.00
	<i>Geotechnical Sub-Consultant Fee (Attached)</i>						
	<i>Direct Expenses: Display Boards (5 Max at \$20 Each)</i>						
	<i>SUB-TOTAL COST FEE (EXPENSES)</i>						
							\$ -
	TOTAL COST FEE						\$ 7,145.00