



DEPARTMENT OF DESIGN & CONSTRUCTION MANAGEMENT

2207 Raleigh Street
Hollywood, FL 33020
Phone (954) 921-3410 Fax (954) 921-3405

CONSULTANT'S AUTHORIZATION TO PROCEED

To:	Marlin Engineering, Inc	Date:	03/03/2025
Facility Name:	Johnson Street	Project No.:	FM-4455181
Project Name:	Johnson St-from N.35 th to N.30 th Rd and N 21 to N 14 Ave an FDOT LAP project	ATP Sequence Number:	3
		Resolution No.	R2023-069
You are hereby authorized to proceed with the following services:			
<input type="checkbox"/>	Basic Services:		
<input checked="" type="checkbox"/>	Additional Services : Post Design Services During Construction		

Payment for these services shall be: ☐ Lump Sum ☒ See attached proposal dated: January 23, 2025

AUTHORIZED DESIGN VALUE

CONSULTANT'S ESTIMATED COST

Construction Budget:		\$	
Scope Increase:			
Total Construction Budget:			

BASIC SERVICES

ADDITIONAL SERVICES

TOTAL

Total Estimated Fees:	\$	298,924.00	\$	57,326.48	\$	356,250.48
Fee Authorized Through This ATP	\$	298,924.00	\$	57,326.48	\$	356,250.48
Less Fee Previously Authorized	\$	298,924.00	\$	26,067.26	\$	324,991.26
Fee Authorized This ATP: (Not to Exceed)	\$	0	\$	31,259.22	\$	31,259.22

APPROVED AS TO FORM:

Submitted:

Name:

Department of Design & Construction Management

Damaris Henlon
Interim City Attorney

Recommended:

Jose Cortes, Director
Department of Design & Construction Management

Approved: _____

Approved:

Stephanie Tinsley
Director of Financial Services

Josh Levy, Mayor

Accepted:

Armando J. Aguiar, MARLIN Engineering Inc.

Consultant

Note to Consultant: Please Sign All Originals and Return to the Department of Design & Construction Management

Account No. 117.179901.54900.563010.001464.000.000, and 334.149901.54100.563010.000087.000.000



MARLIN Engineering, Inc.
3363 W. Commercial Blvd., Suite 115
Fort Lauderdale, FL 33309

Consultant Project Post Design Proposal

January 23, 2025

Luis Lopez, PE
Engineering Support Services Manager
City of Hollywood
Design and Construction Management
2207 Raleigh Street
Hollywood, FL 33022

Re: Post Design Engineering Services – Johnson Street (LAP) Corridor Lighting Project (445518-1-58-01)

Dear Mr. Lopez:

Marlin Engineering, Inc. proposes to provide the post design services identified below pursuant to the Professional Services Agreement provided by the City of Hollywood for Professional Engineering Continuing Services Civil Engineering Roadway (RFQ 4666-21-DCM).

I. General

The project consists of the construction of new roadway corridor and intersection lighting, along Johnson Street within the City of Hollywood (the City). From east of N 35th Ave to just west of N 30th Rd and from east of N 21st Ave to just west of N 14th Ave, **excluding** the intersection of Johnson St. and US 1/Federal Hwy. The construction will also include the installation of Sharrow Bike pavement markings within the project limits.

II. Post Design Scope of Services

The Post Design scope of services work outlines the effort required for providing Engineering support to the City during the construction phase of the project. The following services are included.

Engineer of Record Meetings:

1. Handoff & Pre-Construction meeting (2 hrs).
2. Field meetings for resolution to construction issues if necessary (4 meetings x 3 hrs = 12 hrs).
3. Desktop meetings (5 meetings x 1 hrs = 5 hrs).
4. Construction Progress meetings (assume every 2 months, 6 meetings x 2 hrs = 12 hrs).

Plan Revisions:

Based on changes required after final design, selected plan sheets may require revision to reflect the revised design.

1. Revisions (4 x 12 hrs = 48 hrs).

Requests For Information (RFIs):

During construction the contractor or his subcontractor(s), fabricators or suppliers may request additional information or clarification of the construction documents. The Engineer of Record will be required to provide detailed responses.

1. RFIs (4 electrical, 3 lighting, 1 foundation, 2 material = 10 RFIs x 2 hrs = 20 hrs)

Review of Shop Drawings:

During construction the contractor or his subcontractor(s), fabricators or suppliers will create shop drawings for fabrication or supplying of materials. The Engineer(s) of Record will review said shop drawings for conformance with the construction documents.

1. Lighting shop drawing reviews (3 x 2 cycles x 3 hrs = 18 hrs).
2. Electrical shop drawing reviews (4 x 2 cycles x 3 hrs = 24 hrs).
3. Foundation material or calculation reviews (2 foundations x 4 hrs = 8 hrs).

Additional Coordination:

1. FPL pending activities for service points (16 hrs).

Compensation

The Consultant will be paid based on an amount not to exceed. Post Design tasks are as needed and charged as performed.

Total Post Design Services hours and compensation:

169 hrs

\$31,259.22

Refer to Consultant Fee Proposal Worksheet.

Exclusions from Basic Services


The following services are not included in the Services to be performed under this Work Order:

- Construction Engineering Inspection (CEI), inspections, or any construction related inspections that are typically performed by the CEI team or other construction inspectors.

Project Management

Consultant's Task Manager for this Project will be **Armando Aguiar, PE**

Submitted by:



Armando Aguiar, VP
Marlin Engineering

City of Miramar

Consultant Fee Proposal Worksheet

Consultant Name: Marlin Engineering
Contract No.: RFQ 4666-21-DCM
Date: 1/23/2025
Work Order No:

Project: Post Design _ Johson Street Corridor Lighting and Bike Sharrow Markings from east of N 35 Ave to N 30 Rd, and from east of N 21 Ave to west of N 14 A
Project No.: 445518-1-52-1 Description: Ped Lighting - Post Design

		STAFF CLASSIFICATION														Multiplier		
		Project Manager 1 Armando Aguiar, PE Rate: \$235.71		Chief Engineer Rafael Lagos, PE Rate: \$237.70		Engineer 2 Yenny Soca, PE Rate: \$202.49		Engineer 2 Erick Cuervo, PE Rate: \$178.54		Engineer Intern Yanin Anton, EI Rate: \$125.98		Designer Julio Almeyda Rate: \$113.29		Sr Utility Coordinator Gaspar Padron Rate: \$154.50		Staff Hours	Salary	Average
		By		Cost By		Rate Per										Task	Task	Task
		Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Task	Task	Task
1	TASK 1 - POST-DESIGN SERVICES																	
2																		
3	EOR Meetings	16	\$3,771	3	\$713	12	\$2,430									31	\$6,914.22	\$223.04
4																		
5	Plans Revisions	6	\$1,414	8	\$1,902			8	\$1,428	26	\$3,275					48	\$8,019.57	\$167.07
6																		
7	Review Shop Drawings	8	\$1,886	8	\$1,902	8	\$1,620	8	\$1,428	18	\$2,268					50	\$9,103.04	
9																		
10	RFIs	4	\$943	4	\$951	4	\$810	4	\$714	8	\$1,008					24	\$4,425.54	\$184.40
11																		
12	Additional Coordination	4	\$943											12	\$1,854	16	\$2,796.85	\$174.80
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Total Staff Hours		38		23		24		20		52				12		169		
Total Staff Cost			\$8,956.80		\$5,467.01		\$4,859.69		\$3,570.79		\$6,550.90				\$1,854.03		\$31,259.22	\$184.97

Total % of Work by Position

7.1%

Note: Fee for the Principal(s) of the firm are not to be included above as the multiplier is not applicable to their hours. The fee is to be shown below and entered as a separately

1 - SUBTOTAL ESTIMATED FEE:

\$31,259.22

Estimate of Principal's Fee

Total hours / hour = \$ -

2 - SUBTOTAL ESTIMATED FEE:

\$31,259.22

3 - SUBTOTAL ESTIMATED FEE:

Additional Services (Allowance)

Reimbursables (Allowance)

GRAND TOTAL ESTIMATED FEE:

\$31,259.22

Notes:

1. This sheet is to be used by Prime Consultant to calculate the Grand Total Fee and one is to be used for each Subconsultant
2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden
3. Where applicable the basis for work activity descriptions shall be the FICE/FDOT Standard Scope and Staff Hour Estimation Handbook.
4. Enter the multiplier value in the field after the word "multiplier" Maximum of 2 decimal points.