

3150 SW 38<sup>th</sup> Avenue, Suite 950  
Miami, FL 33146  
Office: +1 (786) 497-1500



April 15, 2025 (Revised May 05, 2025)

SENT VIA E-MAIL  
([nharty@hallandalebeachfl.gov](mailto:nharty@hallandalebeachfl.gov))

Naudia Harty  
Project Manager  
City of Hallandale Beach  
630 NW 2<sup>nd</sup> Street  
Hallandale Beach, FL 33009

**Subject: City of Hallandale Beach – Pump Station #03 Improvements – Civil Engineering – Additional Services 04 Fee Proposal  
CMA Proposal No. P21.175.03AS04R1**

Dear Ms. Harty:

Chen Moore and Associates (CMA) are pleased to submit the attached Agreement for Professional Services and Scope of Services to provide additional civil engineering services for the above referenced project located to the NW of the intersection of County Line Rd. and Ocean Blvd., within the parking area of the Goldenview Condominium, in Halladale Beach, Florida. In accordance with Resolution No. 2020-054, RFP #FY 2018-2019-012 Continuing Professional Architectural and Engineering Services and Other Services, the following scope of additional services is provided by Chen Moore and Associates (CONSULTANT) as requested by the CITY to provide additional Civil Engineering Services.

### **PROJECT INTRODUCTION**

As we understand it, the contractor has uncovered an unforeseen drainage pipe that is in direct conflict with the proposed pump station improvements and will require relocation. The relocated pipe will need to be extended, installed in an area to the west of the project site and reconnect to the existing pipe west of the project site. As requested by the City, CMA is presenting this additional services proposal to collect contributory drainage system/basin data, perform a hydraulic analysis and prepare a recommendation for the proposed pipe relocation.

### **PROJECT STAFFING**

Our staff and team are ready and prepared to work on this project. CMA staff project roles shall be as follows:

Principal – Peter Moore, P.E., President  
Project Director - Jose L. Acosta, P.E., Vice President  
Senior Project Manager – Gregory Mendez, P.E.

Engineering Staff includes the following:

- Michael Buick, P.E., Senior Engineer
- Arnaldo Roman, E.I., Associate Engineer
- Jose McCray, Senior Inspector

Sub-consultants for this Project

- N/A

**Task 12 – Drainage System Data Gathering & Analysis** – Consultant shall perform the following:

- Consultant shall request all pertinent drainage as-built drawing data
- Consultant shall perform a site visit, as applicable, to obtain any supplemental drainage system information (visual inspections only) as needed for the analysis.
- Consultant shall request any available GIS or drainage system atlas information.
- Consultant shall perform a hydraulic analysis of the contributory drainage areas to assess viability of pipe relocation/replacement.
- Consultant shall coordinate with the City as applicable.

**Task 13 – Drainage System Report and pipe Replacement Recommendations** – Consultant shall perform the following:

- Consultant shall prepare a drainage report for the contributory areas to the pipe that is to be relocated. Said report shall contain recommendations to the contractor/City regarding the relocation/replacement of the drainage pipe in conflict with the proposed pump station improvements.

**Task 12 – Drainage System – Pipe Replacement Limited Construction Administration Support Services** – Consultant shall perform the following:

- Consultant shall provide the City with limited construction administration support services as outlined on the base scope of services, as related to the proposed drainage pipe relocation recommendations to be outlined in Task 13.
- Consultant shall coordinate with the City as applicable.

### **BASIS OF SCOPE**

The basis for the above scope of services and associated fee(s) are based on the following:

- Project shall be completed in one phase.
- The Project is in the City of Hallandale Beach, Florida.
- Additional survey data is not a part of this scope. It is assumed that CMA shall utilize all available as-built data, GIS data and site reconnaissance (visual inspections only) to gather the data to be utilized for the analysis, report and recommendations.
- This report and recommendation shall be exclusively used as backup for the replacement of the existing drainage pipe that is in direct conflict with the ongoing pump station #3 construction. It is not meant for any other drainage improvements or other purposes.

### **INFORMATION TO BE PROVIDED BY CLIENT**

Information to be provided by City includes the following:

- An official Notice to proceed (NTP) and/or purchase order from the City of Hallandale Beach.
- Any information, data, as-built drawings, etc. in the City's possession that may be beneficial to the work described herein.

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**SCHEDULE AND FEES**

Consultant shall schedule work upon receipt of signed approval and shall provide all services in accordance with our Professional Services Agreement for General Engineering Services. The total lump sum fees for this project will be divided as follows:

<b><u>Task(s)</u></b>	<b><u>Task Description</u></b>	<b><u>Lump Sum Fees</u></b>	<b><u>Total Fees</u></b>
12	Drainage System Data Gathering & Analysis	\$5,390.00	\$5,390.00
13	Drainage System Report and pipe Replacement Recommendations	\$3,625.00	\$3,625.00
14	Drainage System – Pipe Replacement Limited Construction Administration Support Services	\$2,570.00	\$2,570.00
	<b>TOTAL</b>	<b>\$11,585.00</b>	<b>\$11,585.00</b>

\*Reimbursable expenses for mileage and report preparation have been included in the lump sum fees noted above. Additional reimbursable expenses requested by the Client outside of the items for the tasks above, shall be invoiced as defined in our Professional Services Agreement for General Engineering Services. This proposal is based on our understanding of the requirements for engineering services as itemized under the anticipated tasks listed above. Accordingly, we reserve the right to modify this proposal due to any changes in scope.

Should you have any questions, please do not hesitate to contact me at my office at +1 (786) 497-1500, Ext. 1125, my cell phone at +1 (305) 562-4789 or send me an electronic message at [gmendez@chenmoore.com](mailto:gmendez@chenmoore.com).

Respectfully submitted,

CHEN MOORE AND ASSOCIATES  
Gregory Mendez, P.E.  
Principal Engineer / Office Leader Miami

Cc: Jose L. Acosta, P.E., Chen Moore and Associates  
Enc.: Exhibit B

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**EXHIBIT B**

**AGREEMENT FOR PROFESSIONAL SERVICES - WORK AUTHORIZATION**

CMA Project Name: **Pump Station #03 Improvements – Additional Services 04**  
Client Name: **City of Hallandale Beach**  
Client Contact: **Naudia Harty – Project Manager**  
Client Address: **630 NW 2<sup>nd</sup> Street, Hallandale Beach, FL 33009**  
Client Phone: **Office: (954) 457-1630**  
Client E-mail: **[nharty@hallandalebeachfl.gov](mailto:nharty@hallandalebeachfl.gov)**

CMA Proposal No. **P21.175.03AS04R1**  
Agreement Date: **April 15, 2025 (Revised May 5, 2025)**

FEE: Base Scope for Civil Engineering - Lump Sum of **\$11,585.00**

RETAINER: **N/A**

Notice to Owner: The Owner of the easement upon which the pump station resides is the City of Hallandale beach. The proposed easement is outside of the existing City pump station easement.

**CHEN MOORE AND ASSOCIATES, INC. (CONSULTANT)**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Date

**CITY OF HALLANDALE BEACH (CLIENT)**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Date

**PS#03 Improvements - Proposal for Engineering Services Labor Expenses - AS04**

Position	Name & (Company)	Hourly Rate	Task 12 - Drainage System Data Gathering & Analysis		Task 13 - Drainage System Report and Recommendations		Task 14 - Drainage System - Pipe Replacement limited Construction Administration Support Services												Total Labor	Multiplied Costs		
			Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hours	\$		
	0	\$																				
Project Manager	Gregory Mendez, P.E. - Chen Moore and Associates	210.00	3	\$ 630.00	2	\$ 420.00	3	\$ 630.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	8	\$1,680.00
Project Engineer	Michael Buick, P.E. - Chen Moore and Associates	125.00	12	\$ 1,500.00	6	\$ 750.00	2	\$ 250.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	20	\$2,500.00
Jr. Engineer	Arnaldo Roman, E.I. - Chen Moore and Associates	115.00	22	\$ 2,530.00	16	\$ 1,840.00	4	\$ 460.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	42	\$4,830.00
Senior Inspector	Jose McCray - Chen Moore and Associates	125.00	4	\$ 500.00	4	\$ 500.00	8	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	16	\$2,000.00
Permit Administrator	Nancy Gonzalez - Chen Moore and Associates	115.00	2	\$ 230.00	1	\$ 115.00	2	\$ 230.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	5	\$575.00
<b>Electrical Engineering</b>	<b>SEC</b>																					\$ -
			Sub-totals		43	\$ 5,390.00	29	\$ 3,625.00	19	\$ 2,570.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	91	\$11,585.00

Multiplied Subtotal

Summary of Direct Expenses			
Units	No. of	\$/Unit	Total
Air Travel		Coach class - from to	
Lodging (by days)		See Attached "Maximum Daily Lodging Rates"	
Car Rental (by days)		\$35.00/day	
Gas (for rental cars only)		\$1.25/gallon	
Food			
Breakfast		\$3.00 (when travel begins before 6 a.m. and extends beyond 8 a.m.)	
Lunch		\$6.00 (when travel begins before 12 noon and extends beyond 2 p.m.)	
Dinner		\$12.00 (when travel begins before 6 p.m. and extends beyond 8 p.m.)	
Mileage		\$0.29/mile (for use of personal vehicle)	
Total Labor and Direct Expenses = \$			\$ -
			\$ 11,585.00

Notes 1.- For invoices billed on an hourly basis, receipts for all expenses must be submitted. Travel expenses must be accompanied by a statement explaining the purpose of the expense and the parties involved.

Summary of Reimbursable Expenses			
Units	No. of	\$/Unit	Total
Reimbursables		For invoices where Permit Fees are billed, receipts must be submitted.	
IG of 25% (if applicable) = \$			-
			Reimbursable Expense & I.G
			\$0.00

Total of Labor, Direct Expenses, Reimbursable Expenses and I.G. \$11,585.00