

AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT  
BETWEEN THE CITY OF MANHATTAN BEACH AND PACIFIC ADVANCED  
CIVIL ENGINEERING, INC.

This Second Amendment (“Amendment No. 2”) to that certain agreement by and between the City of Manhattan Beach, a California municipal corporation (“City”) and Pacific Advanced Civil Engineering, Inc. dba PACE, a California corporation (“Consultant”) (collectively, the “Parties”) is hereby made effective as of the date of the last authorized representative signature below (“Effective Date”).

RECITALS

A. On February 5, 2019, the City and Consultant entered into an agreement for professional services for the Consultant to provide design services for the Larsson Street Booster Pump Station Upgrade Project (the “Original Agreement”).

B. On December 3, 2019, the City and Consultant entered into Amendment No. 1 to increase the maximum compensation to be paid to Consultant (the “Maximum Compensation”), extend the term, and modify the Scope of Services and Approved Fee Schedule. The Original Agreement, as amended by Amendment No. 1, is referred to herein as the “Agreement”.

C. The Parties now desire to amend the Agreement to further increase the Maximum Compensation, extend the term, and modify the Scope of Services and Approved Fee Schedule.

NOW, THEREFORE, in consideration of the Parties’ performance of the promises, covenants, and conditions stated herein, the Parties hereby agree as follows:

Section 1. Section 2 of the Agreement is hereby amended to extend the term of the Agreement through December 31, 2024, unless sooner terminated as provided in Section 12 of the Agreement.

Section 2. Section 3.A of the Agreement is hereby amended to increase the Maximum Compensation amount by \$96,480.00, for a new Maximum Compensation of \$ 384,406.00.

Section 3. Exhibit A (“Scope of Services”) of the Agreement is hereby amended to add the attached Exhibit A of this Amendment No. 2.

Section 4. Exhibit B (“Approved Fee Schedule”) of the Agreement is hereby amended to add the attached Exhibit B of this Amendment No. 2.

Section 5. Except as specifically amended by this Amendment No. 2, all other provisions of the Agreement shall remain in full force and effect.

*[SIGNATURE PAGE FOLLOWS]*

IN WITNESS THEREOF, the Parties hereto have executed this Amendment No. 2 on the day and year of the last authorized representative signature shown below.

City:

Consultant:

City of Manhattan Beach,  
a California municipal corporation

Pacific Advanced Civil Engineering, Inc.,  
a California corporation

By: \_\_\_\_\_  
Name: Bruce Moe  
Title: City Manager

DocuSigned by:  
By: Mark Krebs - President  
FA95167B53221493...  
Name: Mark Krebs, PE 12/9/2022  
Title: President

ATTEST:

By: \_\_\_\_\_  
Name: Liza Tamura  
Title: City Clerk

DocuSigned by:  
By: Duncan Lee - Vice President  
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Name: Duncan Lee, PE 12/9/2022  
Title: Vice President/Principal, QA/QC  
Manager Utilities Division

APPROVED AS TO FORM:

By: \_\_\_\_\_  
Name: Quinn M. Barrow  
Title: City Attorney

APPROVED AS TO FISCAL IMPACT:

By: \_\_\_\_\_  
Name: Steve S. Charelian  
Title: Finance Director

APPROVED AS TO CONTENT:

DocuSigned by:  
By: Erick Lee  
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Name: Erick Lee 12/12/2022  
Title: Public Works Director

## **EXHIBIT A SCOPE OF SERVICES**

The Scope of Services is for additional design services to the project, Task 8:

### Task 8.1 – Project Management & Meetings

PACE's Project Manager, Duncan Lee, PE, will allocate resources, establish all internal staff responsibilities, handle billing, design schedule, and manage all external and internal communication for the project design team, direct and review the technical work of PACE's engineering staff and sub-consultants and provide technical oversight of the project design package.

### Task 8.2 – 90% Re-Design Drawings, Specifications & Engineer's Estimate

Based on the direction per the City approval of the PACE's tech memo for the 2BPS project, PACE will prepare a 90% Re-Design Drawing Package for submittal to the City for review and comment. PACE will prepare a 90% Project Specifications Package, which will include references to City's standards, and technical specifications for new equipment, and will be incorporated with City-provided standard front-end documents. PACE will also develop bid forms with bid items for the project and include these documents in the Project Specifications Package for review by the City. PACE will also provide a preliminary Engineer's Cost Estimate.

### Task 8.3 –Final 100% Re-Design Drawings, Specifications & Engineer's Estimate

Based on the City's comments on the 90% Re-Design drawings and specifications for the 2BPS project, PACE will prepare a Final 100% Re-Design Package #2. After obtaining approval from the City, the final bid package will be delivered in both a printed wet-ink reproducible set and an electronic (PDF) set for use by the City in providing bid documents.

### Task 8.4 – Separate 2nd Street with Larsson Street Pump Station Bid Package into Two Bid Packages

Per City's direction, PACE will separate the current plan sets that combined both pump stations into a single bid package, into two separate bid packages instead.

## EXHIBIT B APPROVED FEE SCHEDULE

Fee Schedule and Rate Sheet Matrix	
Project Name: Larsson Street and 2nd Street Booster Pump Station Project	
Client: City of Manhattan Beach	
PACE Job Number: #B438 CO#2	
Estimate Date: September 26, 2022	

\* Fees from these sub-consultants cannot be broken down by labor hours, so they are in lump sums.

Est. Subc Hrs			
Santosh Shahi (Structural)	BESS Testlab (Pothing & Potholing)		
<table border="1" style="float: right; margin-left: auto;"> <tr> <td style="padding: 2px;">Total Fee:</td> <td style="padding: 2px; text-align: right;"><b>\$96,480</b></td> </tr> </table>		Total Fee:	<b>\$96,480</b>
Total Fee:	<b>\$96,480</b>		
<b>(Excludes Optional Tasks)</b>			

Item No.	Work Item Description	Estimated PACE Manhours														Fee Summary (Excludes Optional Tasks)				
		Principal	Sr Project Manager	Sr Electrical Engineer	Sr Inst. & Cont. Specialist	Sr Project Engineer	Project Engineer	Assistant Engineer	Design Engineer	Sr CAD Designer	CAD Spec / GIS Analyst	Graphic Designer	Admin Support	GPS Survey Unit	Santosh Shahi (Structural)	BESS Testlab (See LS Fee Column) (Pothing & Potholing)	Man Power Subtotal	Task Costs Subtotal	Lump Sum Fee for Services	Total Task Costs
		\$265	\$235	\$225	\$220	\$200	\$170	\$135	\$135	\$150	\$115	\$115	\$ 90	\$250	\$150					
		0	32	16	12	30	72	134	0	26	164	0	40	0	20	0	546	\$79,450	\$17,030	\$96,480
1	Task 8 – CO#2 Design Changes Per the July 12, 2022 Tech Memo																			
2	Task 8.1 – CO#2 Project Management & Meetings		12				4						4				20	\$3,860		\$3,860
3	Task 8.2 – CO#2 90% Re-Design Drawings, Specifications & Engineer's Estimate		12	8	4	16	40	80		12	100		16		12		300	\$42,840	\$17,030	\$59,870
4	Task 8.3 – CO#2 Final 100% Re-Design Drawings, Specifications & Engineer's Estimate		4	4	4	6	16	30		6	40		8		6		124	\$17,810		\$17,810
5	Task 8.4 – CO#2 Separate 2nd Street with Larsson Street Pump Station Bid Package into Two Bid Packages		4	4	4	8	12	24		8	24		12		2		102	\$14,940		\$14,940
																	<b>546</b>	<b>\$79,450</b>	<b>\$17,030</b>	<b>\$96,480</b>