## SECOND AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF HERMOSA BEACH AND ADAMS-STREETER CIVIL ENGINEERS TO PROVIDE ENGINEERING DESIGN SERVICES FOR PARKING LOT D IMPROVEMENTS

This Second Amendment to the Agreement for Professional Services ("First Amendment") is entered into by and between the City of Hermosa Beach, a municipal corporation ("City") and Adams-Streeter, a California corporation ("CONSULTANT") as of October 27, 2020.

# RECITALS

- A. City and Consultant are parties to Agreement dated September 12, 2017 (the "Agreement") by which City engaged Consultant to provide Engineering Design services for the City.
- B. City and Consultant amended the Agreement in November 2019 in order to extend the term of the Agreement to expire on November 30, 2020.
- C. City and Consultant now desire to amend the Agreement in order to extend the term of the Agreement to expire on November 30, 2022.

**NOW, THEREFORE,** in consideration of the foregoing, the Agreement is amended as follows:

1. Section 1 is amended as follows:

### CONSIDERATION AND COMPENSATION

A. As partial consideration, CONSULTANT agrees to perform the work listed in the SCOPE OF SERVICES, attached as EXHIBIT A.

B. As additional consideration, CONSULTANT and CITY agree to abide by the terms and conditions contained in this Agreement.

C. As additional consideration, CITY agrees to pay CONSULTANT a total of \$110,515 for Consultant's services, unless otherwise specified by written amendment to this Agreement.

D. No additional compensation shall be paid for any other expenses incurred, unless first approved by the City Manager or his/her designee.

E. CONSULTANT shall submit to CITY, by not later than the 10th day of each month, its invoice for services itemizing the fees and costs incurred during the previous month. CITY shall pay CONSULTANT all uncontested amounts set forth in Consultant's invoice within 30 days

2. Section 7 is amended as follows:

<u>TERM OF AGREEMENT</u>. The term of this Agreement shall commence upon execution by both parties and shall expire on November 30, 2022, unless earlier termination occurs under Section 11 of this Agreement, or this Agreement is extended in writing in advance by both parties.

Except as above modified, in all other respects the Agreement is hereby reaffirmed in full force and effect.

CITY OF HERMOSA BEACH

CONSULTANT

Suja Lowenthal, City Manager

Randal L. Streeter, President

ATTEST:

APPROVED AS TO FORM:

City Clerk

Michael Jenkins, City Attorney



October 12, 2020

City of Hermosa Beach Attn: Douglas Krauss, Environmental Programs Manager 1315 Valley Drive Hermosa Beach, California 90254

### SUBJECT: Proposal for Plan Reassessment / Modifications to the Parking Lot "D" Improvement Project

Dear Mr. Krauss,

We understand that the City of Hermosa Beach (City) would like to reassess the Parking Lot "D" Improvement Project for project constructability and value engineering. In assessing the site facilities proposed for the project with City staff, two options that relate to the proposed underground facilities have been identified for potential implementation (see Attachment "A"), contingent upon the City's preference and approval. In consideration of the intended functionality and aesthetics of the parking lot, surface amenities / facilities as provided should be maintained. Implementing either of the proposed options would yield the following benefits for the project:

- Simplify construction by reducing and/or eliminating the need for deep excavations associated with proposed underground facilities within this small and confined 0.21-acre site.
- Reduce the cost and shorten the duration of construction associated with procurement and installation of underground facilities and supporting equipment.
- Reduce disruptions to adjacent residences and businesses caused by prolong construction activities. Reduce the time that the parking lot is unavailable for public use.
- Alleviate any archeological and/or Native American monitoring related concerns associated with deeper site excavations during construction.
- Reduce future maintenance cost of the parking lot.

A fee proposal summary is attached (see Attachment "B") outlining the tasks and corresponding fee amount to perform the associated plan modifications, and to provide a final plan submittal to the City for bidding and construction purposes. The "not-to-exceed" fee augment to the original contract of \$11,520 is computed based on our 2017 fee schedule in order to keep costs down. Please don't hesitate to contact me for any questions regarding this proposal.

Sincerely,

Khoon Tan, P.E., QSD/P Director of Municipal Services

16755 VON KARMAN AVENUE, SUITE 150, IRVINE, CA 92606 | 949.474.2330 | ADAMS-STREETER.COM

# **ATTACHMENT "A" – SUMMARY OF OPTIONS**

The Parking Lot "D" Improvement Project provides various surface amenities, underground drainage and water quality infrastructure that also incorporates a storage / irrigation reuse cistern and corresponding pump system for demonstration purposes. The cistern and pump system are considered items of interest in the context of constructability and value engineering as these items largely contribute to the complexity and cost of the project. Any changes to the demonstration cistern and pump, including for the removal of these components would directly affect the rest of the system since the underground drainage and water quality components are integrated as a single system. The pump system also provides for the discharge of excess untreated run-off from the system as the site is not served by an existing storm drain. Alternative provisions to satisfy storm water quality and storage requirements will need to be considered prior to enacting any changes to the system. Assessment of the project identified two possible alternative options for the City's consideration, as follows:

### Option #1 – Direct Infiltration of Run-off

This option utilizes the permeable paver sections proposed for the parking stall areas as the primary BMP that allows for storage and direct infiltration of run-off. This option will not only allow for the negation of the underground water storage / irrigation re-use cistern and corresponding pump system, but also the balance of the underground drainage and water quality system that includes the diversion structure, untreated run-off overflow vaults, and the Bio-Pod water quality unit. The proposed dry-well system will be maintained in order to drain the various retaining wall subdrains. This option will yield the most benefit in terms of project constructability and cost savings.

### • Option #2 – Pretreatment of Run-off Prior to Infiltration

This option utilizes the permeable paver sections proposed for the parking stall areas to capture and direct run-off to the Bio-Pod water quality unit for treatment prior to infiltration via the dry well system. Similar to Option #1, all other underground drainage facilities may be negated, with the exception of the Bio-Pod water quality unit. In the absence of a diversion structure, the Bio-Pod unit may be raised to a higher elevation to minimize the need for deeper excavations during construction.

# ATTACHMENT "B" – FEE PROPOSAL SUMMARY

TASK DESCRIPTION	ASCE	NUVIS	P2S	TOTAL
	(CIVIL)	(LS/IR)	(MEP)	IUTAL
I. PROJECT MANAGEMENT & ADMIN.				
a. Project Administration	\$560			\$56
b. Field Review & Progress Meetings	\$560			\$56
c. Design Team / Governmental Agency Coord.	\$560			\$56
II. PRELIMINARY DESIGN PHASE				
a. Research				\$
b. Utility Notification & Investigation				\$
c. Topographic Survey and Base Map				\$
d. Geotechnical Investigation				\$
e. Prelim. Site Grading & Drainage Assmt.				\$
f. Site Lighting and Electrical System Assmt.				\$
g. Preliminary Design Report (PDR)				\$
h. CEQA Review / Documents				\$
i. Community Outreach Meeting				\$
III. FINAL ENGINEERING / CD PHASE				
a. Title Sheet and Detail Plan	\$280			\$28
b. Site Demolition Plan				\$
c. Horizontal Control Plan				\$
d. Precise Grading & Drainage Plan	\$3,360			\$3,36
e. Hydrology Report	\$2,240			\$2,24
f. Site Utility Plan				\$
g. Erosion Control Plan (ECP)				\$
h. Low Impact Development Report	\$1,120			\$1,12
i. Parking Lot Signing & Striping Plan				\$
j. Traffic Control Plan (TCP)				\$
k. Landscape & Irrigation:				\$
Planting PS&E		\$500		\$50
Irrigation PS&E		\$500		\$50
Hardscape PS&E		\$500		\$50
I. Electrical and Lighting Plan			\$500	\$50
m. Specifications	\$420			\$42
n. Cost Estimates	\$420			\$42
GRAND TOTAL	\$9,520	\$1,500	\$500	\$11,52

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