



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: May 25, 2022

Agenda Item 4E
Approvals:
City Manager ES
Dept. Head CBD
Attorney CJ
Finance jon

Department: Community Development Department
Prepared By: Cecilia Gallardo-Daly, Community Development Director

Subject: *APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH COASTAL FRONTIERS CORPORATION FOR SHORELINE MONITORING SERVICES IN CONNECTION WITH THE LOCAL COASTAL PROGRAM.*

Fiscal Impact: No. The contract amount will be reimbursed by the California Coastal Commission Local Coastal Program Round 7 Grant.

Summary: Staff recommends that City Council approve and authorize the City Manager to execute the Professional Services Agreement between the City of San Clemente and Coastal Frontiers Corporation to provide contract shoreline monitoring. The contract amount is \$220,000 and the term of the contract runs through December 31, 2025.

Background: On December 7, 2021, the City Council authorized staff to submit a grant application to the California Coastal Commission (CCC) in support of Coastal Resiliency Plan implementation actions. Subsequent to the grant application submittal, City staff was contacted by CCC grant staff and asked to revise the application to include an additional task. The additional task was the preparation of a focused Local Coastal Program (LCP) amendment to incorporate the finding and recommendations of the shoreline monitoring and feasibility analysis. On February 15, 2022, the City Council authorized staff to amend the grant application to include that additional task and submit to CCC. On March 9, 2022, the Coastal Commission approved the City's application for the LCP Round 7 Grant in the amount of \$570,000.

Discussion: Task 1 of the CCC Round 7 Grant is the re-establishment of the City's shoreline monitoring program. Coastal Frontiers established the City's beach monitoring program in 2001 and conducted 11 surveys between Fall 2001 and Spring 2007. The program consists of semi-annual beach profile surveys at 12 shore-perpendicular transects located between Doheny State Beach and Cotton's Point. Six of these transects are historical sites that were surveyed by Coastal Frontiers personnel in the 1980's as part of the US Army Corps of Engineers' (USACE) Coast of California Storm and Tidal Waves Study for the San Diego Region in 1991.

The general objective of the City's shoreline monitoring program is to build a sustainable database of nearshore beach changes in the San Clemente vicinity, thereby providing a basis for evaluating the impacts of natural events (e.g., El Niño conditions or sea level rise) and human intervention (e.g., beach nourishment). To the extent possible, the Fall survey will be conducted during October, while the Spring

survey will be conducted in May. The data will be used to develop a comprehensive understanding of seasonal, annual, and long-term coastal changes in the region.

The shoreline monitoring program results provide planners and engineers with the data needed to make informed decisions for coastal preservation, enhancement, coastal construction, resiliency planning and sea level rise adaptation. Data from the monitoring program has been used to support numerous coastal projects, including:

- US Army Corps of Engineers Storm Damage and Shoreline Protection Project;
- Coastal Trail Access Points;
- North Beach Opportunistic Sand Replenishment Projects; and
- Marine Safety Building Refurbishment/Relocation Studies.

Recommended

Actions: STAFF RECOMMENDS THAT the City Council take the following actions:

1. Approve and authorize the City Manager to execute the Professional Services Agreement between the City of San Clemente and Coastal Frontiers Corporation in the amount of \$220,000.
2. Accept grant revenues from the California Coastal Commission in the amount of \$220,000 to account #001-000-33490.
3. Authorize a related budget appropriation of \$220,000 to account #001-431-43890.

Attachment: 1. Professional Services Agreement with Coastal Frontiers Corporation

Notification: Not Applicable

CITY OF SAN CLEMENTE

PROFESSIONAL CONSULTANT SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered into this ____ day of _____, 20____, by and between the City of San Clemente, a municipal corporation, organized under the laws of the State of California, with its principal place of business at 910 Calle Negocio, San Clemente, California, 92673 ("City") and **Coastal Frontiers, a Corporation**, with its principal place of business at **822A Patriot Drive, Moorpark, CA 93021** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional **coastal engineering** consulting services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing professional **coastal engineering** consulting services to public clients, is licensed in the State of California, if applicable, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional **coastal engineering** consulting services for the **Shoreline Monitoring Program** project ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional **coastal engineering** consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **May 25, 2022** to **December 31, 2025**, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines.

3.2 Responsibilities of Consultant.

3.2.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this

Agreement. City retains Consultant on an independent contractor basis and not as an employee. Consultant retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, nor any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.2.2 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant's conformance with the Schedule, City shall respond to Consultant's submittals in a timely manner. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2.3 Endorsement on PS&E/ Other Data. Consultant shall sign all plans, specifications, estimates (PS&E) and engineering data furnished by Consultant, and where appropriate will indicate Consultant's authorized signature and professional registration number.

3.2.4 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.2.5 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to the City, or who are determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property, shall be promptly removed from the Project by the Consultant at the request of the City.

3.2.6 City's Representative. The City hereby designates **Cecilia Gallardo-Daly, Community Development Director**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Work or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Work or change the Consultant's total compensation subject to the provisions contained in Section 3.3 of this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.2.7 Consultant's Representative. Consultant hereby designates **Greg Hearon**, or his/her designee, to act as its representative for the performance of this Agreement

("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.2.8 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.2.9 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant represents that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-consultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.2.10 Laws and Regulations. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with Services. If Consultant performs any work knowing it to be contrary to such laws, rules and regulations, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold City, its officials, directors, officers, employees, agents, and volunteers free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.2.11 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions, where applicable, shall include, but shall not be limited to: (A) adequate life protection and lifesaving equipment and procedures; (B) instructions in accident prevention for all employees and subconsultants, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

3.2.12 Insurance. Consultant agrees to procure and maintain, at Consultant's expense all insurance specified in Exhibit "C" attached hereto and by this reference incorporated herein. Consultant shall require all subconsultants to carry the same policies and limits of insurance that the Consultant is required to maintain, unless otherwise approved in writing by the City.

3.3 Fees and Payments.

3.3.1 Compensation. Consultant shall receive compensation for all Services rendered under this Agreement in accordance to the payment milestones in Exhibit "D" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Two Hundred Twenty Thousand Dollars (\$220,000)** without written approval of the City Council or City Manager as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at Consultant's standard rates and the manner set forth in this Agreement.

3.3.2 Payment of Compensation. Consultant shall submit to City an invoice at the completion of each payment milestone indicated in Exhibit D which indicates work completed and Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges thereon. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein.

3.3.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "D" of this Agreement.

3.3.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3.5 Labor Code Requirements.

3.3.5.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. "If" the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and "If" the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. Consultant shall defend, indemnify and hold the City, its officials, officers, employees,

agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.3.5.2 Registration. If the Services are being performed as part of an applicable "public works" or "maintenance" project, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the project and require the same of any subconsultants. This project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code sections 1725.5 and 1771.1 shall not apply to Services performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code sections 1725.5 and 1771.1.

3.4 Accounting Records.

3.4.1 Maintenance and Inspection. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of four (4) years from the date of final payment under this Agreement.

3.5 General Provisions.

3.5.1 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time, with or without cause, by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.5.2 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: **Coastal Frontiers**
882A Patriot Drive
Moorpark, CA 93021
ATTN: Greg Hearon, P.E

City: City of San Clemente
910 Calle Negocio
San Clemente, CA 92673
ATTN: Cecilia Gallardo-Daly
Community Development Director

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.5.3 Ownership of Materials and Confidentiality.

3.5.3.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or provided to Consultant by the City. City shall not be limited in any way in its use of the Documents & Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City's sole risk.

3.5.3.2 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.5.3.3 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the Release Notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of the Objection Notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.5.4 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.5.5 Attorney's Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorney's fees and all other costs of such action.

3.5.6 Indemnification.

3.5.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's approval), indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any alleged acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.5.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.5.7 Entire Agreement. This Agreement contains the entire Agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both parties.

3.5.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Orange County.

3.5.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.5.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.5.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.5.12 Assignment or Transfer. Consultant shall not assign, hypothecate, or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to do so shall be null and void, and any assignees, hypothecates or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer.

3.5.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.5.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.5.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.5.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.5.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5.18 Prohibited Interests. Consultant maintains and represents that it has not

employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant represents that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this representation, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.5.19 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.5.20 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5.21 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party represents that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.5.22 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.6 Subcontracting.

3.6.1 Prior Approval Required. Consultant shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed on the respective dates set forth opposite of their signatures.

CITY OF SAN CLEMENTE

By: _____

Its: _____

Dated: _____, 20__

ATTEST:

CITY CLERK of the City of
San Clemente, California

**APPROVED AS TO FORM:
BEST BEST & KRIEGER**

City Attorney

**APPROVED AS TO AVAILABILITY
OF FUNDING:**

Finance Authorization

Coastal Frontiers Corporation
("CONSULTANT")

By: _____

Its: _____

Dated: _____, 20__

EXHIBIT "A"

SCOPE OF WORK

Task 1. Re-Establish Beach and Shoreline Monitoring Program

The City will re-establish a shoreline monitoring program to address a historic gap. The data to be generated by the City's program will be important locally and regionally, as it will inform and enable a bigger picture view of shoreline management activities and information taking a regional/littoral cell approach instead of a local or city-centric approach. The general objective of this first Task is to build a sustainable database of nearshore beach changes in the San Clemente vicinity, thereby providing a basis for evaluating the impacts of natural events (e.g., sea level rise and El Niño conditions) and human intervention (e.g., beach nourishment). The data will be used to develop a comprehensive understanding of seasonal, annual, and long-term coastal changes in the region. The program results will provide planners and engineers with the data needed to make informed decisions for coastal preservation, enhancement, coastal construction, and sea level rise adaptation. The specific subtasks that are proposed include the following:

- **Subtask 1.1** Transect Recovery / Re-establishment – The consultant will conduct a one-day monument re-establishment effort prior to the first beach profile survey. An attempt will be made to recover each of the historical survey monuments. If a monument is found to be missing or destroyed, it will be reestablished using RTK-GPS techniques. To the extent possible, permanent markers will be placed at locations outside of the railroad right-of-way. This is a one-time task that will not be required for future efforts. All survey control will be updated to the current horizontal datum: California State Plane Zone 6, NAD83(2011) 2010.00 epoch. The vertical datum will be National Ocean Service (NOS) Mean Lower Low Water (MLLW) for the 1983-2001 Tidal Datum Epoch.
- **Subtask 1.2** Fall & Spring 2022 – 2025 Field Survey Activities – The consultant will acquire beach profile data along 12 shore-perpendicular beach profile transects located between Doheny State Beach and Cotton's Point. The data acquired along each transect will form a continuous profile from the back beach to the offshore terminus of the transect (the 45 ft, MLLW isobath). Bathymetric data will be collected from the offshore terminus (~-45 ft, MLLW) to the surfzone with a digital acoustic echo sounder operated from a shallow-draft inflatable survey vessel. The consultant will survey the beach and surf zone (back beach to ~-10 ft, MLLW) using a total station and a survey rodman. The total station will be operated from the beach to determine the position and elevation at each location occupied by the rodman. The rodman will gather data from the back beach through the surf zone to the calmer waters offshore to obtain data

overlap with the survey vessel. To the extent possible, the Fall surveys will be conducted during October each year and the Spring surveys will be conducted during May each year. It should be noted that field operations must be limited to periods of favorable weather conditions, including light winds and waves less than about three feet.

- **Subtask 1.3** Fall & Spring 2022– 2025 Data Reduction and Reporting – The consultant will take data collected with the total station and convert it to x,y,z coordinates based on the position of the survey markers. The bathymetric data acquired from the survey vessel will be processed using Hypack software to merge the GPS positions with the measured depths (soundings). The depths will be adjusted to MLLW datum utilizing tide measurements collected by the U.S. Department of Commerce, NOAA, at La Jolla. The water levels recorded in La Jolla will be adjusted to the San Clemente site using the time and height differences published by NOAA. The processed soundings will be merged with the wading (total station) data, and the resulting information will be used to create a continuous beach profile. In developing the cost estimate, it was assumed that the survey crew will be able to access the beach with an ATV. It also is assumed that a railroad flag-person will not be required – This assumption was verified in December 2017 by engaging SCRRA to confirm that beach profile surveys would not require special access even though portions of several transects are located within the railroad right-of- way. A concise report will be prepared for each Fall and Spring survey which documents the survey methods and results. The survey data will be submitted in both tabular and graphical form for each surveyed transect. The graphical plots will include selected historical data, where applicable. In addition, the report will include tabulations of Mean Sea Level and Mean High Water beach widths, and general observations based on the profile plots and Mean Sea Level beach widths. The final letter report will be delivered to the City no more than 90 days after completing each survey.

EXHIBIT "B"
SCHEDULE OF SERVICES

Task 1 Outcomes/Deliverables

- Fall and Spring surveys in 2022 – 2025
- Survey reports
- Annual PowerPoint Presentation made to the City's Beaches, Parks and Recreation Commission, Planning Commission and/or City Council.

EXHIBIT "C"
INSURANCE REQUIREMENTS

3.2.12 Insurance.

3.2.12.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section.

3.2.12.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 0001, or the exact equivalent, with limits of not less than \$1,000,000 per occurrence and no less than \$2,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); or (3) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 0001 covering non-owned and hired autos, covering bodily injury and property damage for all activities with limits of not less than \$1,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than \$1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than \$1,000,000 per claim. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least three (3) years from termination or expiration of this Agreement.

3.2.12.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability:

(1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement.

Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement.

(B) Automobile Liability:

3.2.12.4 Professional Liability (Errors & Omissions):

(A) Contractual Liability Exclusion Deleted: This insurance shall include contractual liability applicable to this Agreement. The policy must "pay on behalf of" the insured and include a provision establishing the insurer's duty to defend.

3.2.12.5 Workers' Compensation:

3.2.12.6 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.2.12.7 Waiver of Subrogation. All policies of Commercial General Liability and Automobile Liability insurance shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against the City, its officials, officers, employees, agents, and volunteers, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.2.12.8 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention greater than \$5,000 must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.2.12.9 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such

coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.2.12.10 Failure to Maintain Coverage. In the event any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced immediately so as to avoid a lapse in the required coverage, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement effective upon notice.

3.2.12.11 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A- VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.2.12.12 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.2.12.13 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Appendix are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.2.12.14 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.2.12.15 Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

EXHIBIT "D"
COMPENSATION

Lump-Sum Payment Milestones

Milestone #	Sub Task	Description	Amount
1	Subtask 1.1	Transect Recovery/Re-Establishment	\$ 8,143
2	Subtask 1.2a	Fall 2022 Field Survey Activities	\$ 16,086
3	Subtask 1.3a-1	Fall 2022 Data Reduction/Reporting	\$ 7,672
4	Subtask 1.3a-2	Annual Presentation	\$ 7,620
5	Subtask 1.2b	Spring 2023 Field Survey Activities	\$ 16,569
6	Subtask 1.3b	Spring 2023 Data Reduction/Reporting	\$ 7,902
7	Subtask 1.2c	Fall 2023 Field Survey Activities	\$ 16,649
8	Subtask 1.3c-1	Fall 2023 Data Reduction/Reporting	\$ 7,941
9	Subtask 1.3c-2	Annual Presentation	\$ 7,887
10	Subtask 1.2d	Spring 2024 Field Survey Activities	\$ 17,231
11	Subtask 1.3d	Spring 2024 Data Reduction/Reporting	\$ 8,219
12	Subtask 1.2e	Fall 2024 Field Survey Activities	\$ 17,231
13	Subtask 1.3e-1	Fall 2024 Data Reduction/Reporting	\$ 8,219
14	Subtask 1.3e-2	Annual Presentation	\$ 8,163
15	Subtask 1.2f	Spring 2025 Field Survey Activities	\$ 17,834
16	Subtask 1.3f	Spring 2025 Data Reduction/Reporting	\$ 8,507
17	Subtask 1.2g	Fall 2025 Field Survey Activities	\$ 17,834
18	Subtask 1.3g-1	Fall 2025 Data Reduction/Reporting	\$ 8,507
19	Subtask 1.3g-2	Annual Presentation	\$ 8,447
		TOTAL	\$216,661

Notes :

1. Transect Recovery task (Subtask 1.1) billed upon notification of task complete.
2. "Field Survey Activities" billed upon notification of field activities complete.
3. "Data Reduction/Reporting" tasks billed upon City acceptance of report.
4. "Annual Presentation" tasks billed after delivery of presentation.

WORKER'S COMPENSATION INSURANCE CERTIFICATION

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

(ONE OF THE BOXES BELOW MUST BE CHECKED)

I have and will maintain a certificate of consent from the California Labor Commission to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work to be performed under this contract.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work to be performed under this contract. My workers' compensation insurance carrier and policy number are:

Carrier _____

Policy Number _____

I certify that, in the performance of the work under this Agreement, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and I hereby agree to indemnify, defend, and hold harmless the City of San Clemente and all of its officials, employees, and agents from and against any and all claims, liabilities, and losses relating to personal injury or death, economic losses, and property damage arising out of my failure to provide such worker's compensation insurance. I further agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Dated: _____, 20__

Consultant

By: _____

Title

Address
