

**AMENDMENT NUMBER ONE
TO PROFESSIONAL SERVICES AGREEMENT
WITH
DAVID VOLZ DESIGN LANDSCAPE ARCHITECTS, INC.**

This Amendment Number One ("Amendment") is made and entered into this 5th day of February, 2019 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and DAVID VOLZ DESIGN LANDSCAPE ARCHITECTS, INC., a California corporation ("Consultant").

WHEREAS, City and Consultant entered into an agreement on December 17, 2018 for Consultant to provide conceptual development services for playground improvements at Lions Park (the "Agreement"); and

WHEREAS, City now desires to have Consultant perform design services in connection with the playground improvements; and

WHEREAS, City and Consultant desire to amend the Scope of Services accordingly to include the additional services set forth in Exhibit "A," attached hereto and incorporated herein by this reference; and

WHEREAS, City desires to increase Consultant's maximum compensation accordingly to Two Hundred Fifty-Six Thousand Four Hundred Fifteen Dollars (\$256,415.00).

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. The Scope of Services shall be amended to include the additional services set forth in Exhibit A.
2. Section 2.1 of the Agreement shall be amended to reflect that Consultant's total compensation shall not exceed Two Hundred Fifty-Six Thousand Four Hundred Fifteen Dollars (\$256,415.00). Consultant shall be paid according to the fee schedule set forth in the Agreement and Exhibit A of this Amendment.
3. All terms not defined herein shall have the same meaning and use as set forth in the Agreement.
4. All other terms, conditions, and provisions of the Agreement not in conflict with this Amendment shall remain in full force and effect.

[Signatures appear on following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by and through their respective authorized officers, as of the date first written above.

CITY OF COSTA MESA

Acting City Manager

Date: _____

CONSULTANT

Signature

Date: _____

Name and Title

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney

Date: _____

APPROVED AS TO INSURANCE:

Risk Management

Date: _____

APPROVED AS TO CONTENT:

Project Manager

Date: _____

DEPARTMENTAL APPROVAL:

Public Services Director

Date: _____

APPROVED AS TO PURCHASING:

Finance Director

Date: _____

EXHIBIT A
ADDITIONAL SERVICES

EXHIBIT A

Scope of Services



David Volz Design proposes to provide the following design services to the City of Costa Mesa for the Lions Park playground improvements. Our team is well versed in the development of inspired improvement plans for important community park projects. DVD will develop plans to address the vision for a wonderful play space at the south-east corner of Lion's Park. The following services are proposed:

TASK 1 – PROJECT ANALYSIS AND REVIEW:

Identify project costs including but not limited to current and ongoing research, planning, design, implementation, management, and maintenance for the project. The City's preferred playground vendor is Coast Recreation, Inc., Costa Mesa, CA.

TASK 2 – UTILITY INVESTIGATION/COORDINATION:

Notify utility companies; obtain plans of existing utility facilities; and identify and precisely locate utilities (both underground and overhead) within the project limits, including mains, service lines, meter boxes, valve cans, irrigation lines, drain lines, channels, traffic signal conduit, etc.

Coordinate all work with the respective utility companies to determine locations and depths of facilities for design purposes; request utility companies to pothole their facilities as required to obtain precise elevations of existing utilities; determine elevations of exposed existing utility facilities; determine where interferences with existing facilities will occur as a result of the construction of this project and resolve conflicts with utility companies.

Obtain approval in writing from utility companies for any necessary utility work and clearance. Comply with the City of Costa Mesa's "Utility Coordination Procedures."
Submit all utility correspondences to the City.

TASK 3 – COMMUNITY, COMMISSION & COUNCIL MEETINGS & PRESENTATIONS:

Meet and present the design concepts to the Community, Parks & Recreation Commission and City Council during the progress of the project for appropriate guidance and coordination (four meetings anticipated). Prepare meeting minutes that shall be submitted to the City for approval within one week after the meeting.

EXHIBIT A

Scope of Services



TASK 5 – ELECTRICAL ENGINEERING SERVICES:

Provide the services of a licensed electrical engineer who will coordinate the design of a new safety light system and obtain permits from Southern California Edison and the City's Building Division.

TASK 6 – PLANS:

1. Prepare construction drawings containing title sheet, general note sheet, plan sheets, typical cross sections sheets, and detail sheets for the project. The title sheet shall contain a vicinity map and location map for the project. Scale for plan and profile drawings shall be as follows; Horizontal: 1" = 20'; Vertical 1" = 2'. Scale for detail drawings shall be as follows: Horizontal: 1" = 10'; 1" = 1'
2. Plot typical cross sections on Mylar illustrating existing and proposed conditions. The typical cross sections shall include existing and proposed elevations, stations, percent cross slopes, labeling, other information as outlined in the above Design Survey Section, and other required information at the following scales: Horizontal: 1" = 10'; Vertical 1" = 1'.
3. Plot existing improvements in broken or screened lines and place existing elevations in parenthesis.
4. Incorporate the following minimum information on plan views; ROW, property lines, existing AC and PCC improvements, and all existing structures (power poles, storm channels, fences, trees, plants, grass, walkways, pull boxes and sprinkler systems).

TASK 7 – SPECIFICATIONS:

Prepare project specifications, Special Provisions (including permits from other agencies) and Proposal forms in a format consistent with current City projects. Copies of Standard General Provisions and Constructions Contract Agreement will be supplied by the City for incorporation into construction documents. A description for each bid item will be prepared.

TASK 8 – QUANTITY AND COST ESTIMATES:

Provide preliminary and final construction quantity and cost estimates for each one of the proposed phases. A preliminary estimate shall be provided at 70% and 100% complete submittals and a final estimate upon final submittal. With the final submittal, color-code one set of blue lines showing one color for each item of construction with dimensions, areas, quantities, and other items for each sheet, showing total quantities for each item on the first sheet. These

EXHIBIT A

Scope of Services



quantities shall match the proposed final quantities. In addition, quantity takeoff sheets shall be provided by the consultant to aid the City during construction.

TASK 9 – CONSTRUCTION DOCUMENTS:

Plans and specifications shall comply with standard drawings and specifications of the City of Costa Mesa and other agencies as applicable.

All construction drawings shall be provided to the City on four mil thick, erasable Mylar sheets.

Prepare one Resident Engineer's file. The file will contain the following: preliminary and final construction quantities and cost estimates and updates, quantity takeoff sheets, calculation documents, fieldwork information, meeting minutes, utility coordination correspondence, geotechnical documents, survey and ROW information, and all other related correspondence. The consultant shall submit this file to the City in conjunction with the final submittal.

TASK 10 – DOCUMENT SUBMITTAL AND PLAN:

1. Preliminary Engineering – 70% Complete PS&E's:
 - a. Conduct all topographic and property surveys and combine with available topographic surveys to create base maps for the project.
 - b. Conduct geotechnical investigations necessary for the construction of the project.
 - c. Review field conditions with respect to storm drain maps and irrigation plans provided by the City and report any configuration errors or inconsistencies to the City for clarification or corrections.
 - d. Prepare base maps, rough grading plan and preliminary design of the restroom renovation, proposed landscape, hardscape, irrigation and electrical improvements, including color renderings of the proposed playground equipment and surfacing as provided by Landscape Structures.
 - e. This submittal will include all the proposed improvements, construction notes and details.
2. Preliminary Engineering – 100% Complete PS&E's:
 - a. Address comments from the City or other agencies generated from the 70% submittal
 - b. Based on the input received from the previous submittal, complete the design and prepare final PS&E's.

EXHIBIT A

Scope of Services



- c. Submit construction documents to the City of Costa Mesa Building Division and to other agencies and utility companies for review and to obtain preliminary approvals.
 - d. Submit draft Storm Water Pollution Prevention Plan (SWPPP) and Water Quality Management Plan (WQMP) in compliance with local, state and federal requirements.
3. Preliminary Engineering – Final PS&E's:
- a. Address comments from the City or other agencies generated from the previous plan check.
 - b. Submit final set of PS&E's (printed and electronic formats) complete with the necessary instructions and details to carry out the work in accordance with the reproducible Mylar with each sheet stamped and signed.
 - c. Submit final construction permits.
 - d. Submit final SWPPP.

TASK 10 DELIVERABLES

Provide the City with the following:

1. For progress plans check submittals, in addition to printed copies submitted for this phase, all plans and reports will also be submitted in electronic format (e.g. AutoCAD, Microsoft Word, Microsoft Excel).
2. For the final construction and environmental documents, and supporting calculations, in addition to the printed copies submitted for this phase, all plans and reports will be submitted in electronic format (e.g. AutoCAD, Microsoft Word, Microsoft Excel).
3. Approved permits.

TASK 12 – CONSTRUCTION PERIOD SERVICES:

- Review submittals shop and drawings and RFI.
- Provide construction observation of the work to monitor materials and methods toward compliance with plans, specifications, and contract documents; address and document non-conforming items as they are discovered during the construction period. (6 anticipated site meeting)
- Provide copies of construction observation reports.
- Monitor preparation of punch list at substantial completion and follow-up.
- Prepare punch list at substantial completion and follow-up with the Contractor regarding progress of corrections

EXHIBIT A

Fee Schedule



PHASE II – DESIGN & CONSTRUCTION DOCUMENTS

Task 1 – Project Analysis & Review	\$ 412.20
Task 2 – Utility Coordination	\$ 1,766.00
Task 3 – Community, Commission & Council Meetings & Presentations	\$ 4,000.00
Task 5 – Electrical Engineering	\$ 10,736.00
Task 6 – Plans	\$ 5,090.00
Task 7 – Specifications	\$ 5,447.00
Task 8 - Quantity & Cost Estimates	\$ 9,829.00
Task 9 - Construction Documents	\$ 7,778.00
Task 10 – Documents & Submittal Plans	
• Project Initialization and General Requirements	\$ 28,412.00
• Preliminary Engineering – 70% Complete	\$ 33,155.00
• Preliminary Engineering – 100% Complete	\$ 31,734.00
• Preliminary Engineering – Final	\$ 8,763.00
Task 11 – Restroom, utilities, and associated infrastructure allowance	\$ 42,000.00
Task 12 – Construction Period Services	\$ 10,000.00
Task 13 – Unforeseen conditions/additional work items	\$ 5,000.00
Reimbursables	<u>\$ 3,000.00</u>

LIONS PARK PLAYGROUND PROPOSED PROJECT TOTAL \$ 207,122.20

EXHIBIT A

Predesign Order of Magnitude Construction Cost Estimated Budget



This budget estimate is based upon predesign assumptions for development of the playground area of Lion's Park, south of the new library to 18th Street. The curb lines will remain as is and the boundary fence line at the baseball field defines the westerly edge of the improvement area.

A rough estimate of the land to be improved is 50,000 square feet approximately 1.2 acres. The following items are currently contemplated in the site improvements:

Construction Budget Estimate

A. General Improvements

1. Demolition, construction fence, grading and surface drainage	\$ 90,000
2. Concrete sidewalks and flatwork (grey concrete)	\$ 150,000
3. Electrical and Lighting (approximately 15 fixtures)	\$ 75,000
4. Play equipment equivalent to current play space	\$ 375,000
5. Airplane refurbishment, new foundation	\$ 50,000
6. Playground rubber resilient surfacing (approximately 4,500 SF, size of existing play lot)	\$ 90,000
7. Landscape and Irrigation (approximately 30,000 SF)	\$ 326,000
8. Miscellaneous: furnishings, drinking fountain, bike racks, tables, benches	\$ 35,000
9. Restroom, utilities, and associated infrastructure	\$ <u>225,000</u>
Sub-total General Improvements	\$ 1,416,000
20% Contingency	\$ <u>283,200</u>
General Improvements Budget Estimate	\$ 1,699,200