

**AMENDMENT NO. 1 TO
PROFESSIONAL SERVICES AGREEMENT**

THIS AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL SERVICES (“Amendment No.1”) is made and entered into this **1st** day of **March 2022**, by and between the City of Yorba Linda, 4845 Casa Loma Avenue, Yorba Linda, California 92886, a municipal corporation of the State of California (hereinafter referred to as “City”), and **Cannon Corporation**, (hereinafter referred to as “Consultant”).

WITNESSETH:

WHEREAS, the City and the Consultant entered into an Agreement for Professional Services for Engineering and Design Services for the Lakeview Avenue Widening Project dated June 1, 2021 (“Agreement”); and

WHEREAS, the City and the Consultant desire to enter into an amendment to the Agreement; and

WHEREAS, the City and Consultant desire to amend the scope of services specified in Section 1.2 and Exhibit “A” of the agreement to include additional Engineering and Design services for the Lakeview Avenue Widening Project; and

WHEREAS, the City and the consultant desire to amend the compensation specified in Section 2.1 Contract Sum of the Agreement will be amended to include an additional **Thirty Thousand Nine Hundred Fifty Dollars (\$30,950)** for additional Engineering and Design Services for the Lakeview Avenue Widening Project per Amendment No. 1; and

NOW, THEREFORE, in consideration of the mutual promises and covenants herein, the Parties agree as follows:

1. In accordance with Section 1.2 Changes and Additions to Scope of Services of the Agreement, the scope of services provided in Exhibit “A” of the Agreement is amended to include the additional scope of services described in Consultant’s Scope Amendment Proposal attached hereto as Exhibit “A-2”.
2. In accordance with Section 2.1 Contract Sum of the Agreement, shall include an additional **Thirty Thousand Nine Hundred Fifty Dollars (\$30,950)** for additional Engineering and Design Services for the Lakeview Avenue Widening Project, increasing the total not to exceed Agreement amount to **One Hundred Fifty-Four Two Hundred Forty Dollars (\$154,240)**.

Except as amended pursuant to this Amendment No. 1, all provisions of the Agreement shall remain in full force and effect, and shall govern the services provided under this Amendment No. 1.

[SIGNATURES ON THE NEXT PAGE]

CITY OF YORBA LINDA

Dated: _____

By: _____

Carlos Rodriguez,
MAYOR

ATTEST:

Marcia Brown
City Clerk

APPROVED AS TO FORM:
RUTAN & TUCKER LLP

Todd Litfin
City Attorney

CANNON CORPORATION

By: _____

(Print)

(Signature)

Title: _____

Dated: _____



CONSULTANT'S SCOPE AMENDMENT PROPOSAL

October 27, 2021

Regina Hu, P.E., Q.S.D.
Senior Civil Engineer
Public Works, Engineering Division
City of Yorba Linda
4845 Casa Loma Avenue
Yorba Linda, CA 92886

Sent via email: rhu@yorbalingaca.gov

SUBJECT: SCOPE AMENDMENT PROPOSAL FOR REVISED STRIPING AND ADDITIONAL STREET DESIGN FOR LAKEVIEW AVENUE WIDENING PROJECT

Dear Ms. Hu:

We appreciate the opportunity to provide this scope amendment proposal for City-requested revised striping and additional street design for Phase I of the Lakeview Avenue Widening Project. To provide the City of Yorba Linda (City) with continued exceptional engineering services, I will continue to serve as Project Manager and single point of contact for this project. Our team is committed to the success of this project, and the following sections detail our project discussion, scope of services, schedule, and fees.

The fees quoted in this proposal are valid for 60 days from the date of this submittal and are based upon current California Prevailing Wages. Please reach out through the contact methods provided below with any questions regarding this proposal, or to further discuss project details.

Sincerely,

Gary Essex A. Solsona, PE, QSD
Public Works Manager
16842 Von Karman Avenue, Suite 150
Irvine, CA 92606

☎ 949.777.1580 📞 909.234.7857 ✉ GaryS@CannonCorp.us



PROJECT DISCUSSION

Revised Striping Design

Cannon's striping design scope for this project was limited to taking the previous 65% PS&E (prepared by Bureau Veritas in 2010 herein referred to as the 2010 plans) forward to draft final and final design levels. However, through the course of this project, City research showed that the 65% striping design does not meet the requirements of the environmental document (which includes street parking). To study alternative striping concepts, the City requested Cannon to develop exhibits for use in discussions with internal City staff, OCTA, and/or the public.

- On July 27, 2021, the City sent Cannon sketches of two striping options for the Lakeview Avenue project. Option 1 includes Class 3 bike lanes and on-street parking. Option 2 includes Class 2 bike lanes and on-street parking.
- On August 13, 2021, Cannon developed exhibits for both Option 1 and Option 2 at the City's request.
- On September 15, 2021, Cannon developed an exhibit showing the 65% striping design at the City's request.

We have included the additional services described above that were completed to date in this proposal for the Additional Services Agreement. We have also included the anticipated tasks and fees needed to complete the striping design to final design level.

Additional Street Design

Cannon's roadway design scope for this project was limited to verifying the previous 65% plans. If verified, we would move the design forward to draft final and final design levels. During the design verification, we found the following:

- Proposed cross slopes of widening areas are substandard, as they were previously designed ranging from 0.66% to 5.5%.
- Additional dirt has been added in front of house at Sta 43+25 to 44+25 since the 2010 plans.
- Retaining wall reconstruction was not proposed for the existing "perpendicular" wall at Sta 43+05.

This additional services agreement includes the tasks and fees needed to revise the roadway design to include the following:

- Eliminate/reduce substandard cross slopes by revising the proposed curb profile.
- Revise retaining wall designs affected by the revised curb profiles.
- Include proposed retaining wall reconstruction at Sta 43+05 to the plans.
- Re-design proposed driveways affected by the revised curb profiles.



SCOPE OF WORK

TASK 4A – STRIPING DESIGN

I. PREVIOUS STRIPING EXHIBITS

- a. Prepared striping exhibits for Lakeview Phase I
 - i. Evaluated feasibility of alternative striping options
 - ii. Prepared exhibits for two options – Option 1 with no bike lane; Option 2 with bike lanes. Calculated lost parking lengths
 - iii. Prepared revised Option 2 striping to extend limits to Bastanchury Ave. per City direction
 - iv. Prepared 65% striping design exhibit with 11' thru lanes and bike lanes
- b. Three meetings with the City to discuss “out of scope” striping and street design on August 11, 2021; September 13, 2021; and September 21, 2021; and a telephone call with the City on September 9, 2021

II. CURRENT CONCEPTUAL STRIPING DESIGN

Cannon developed the Option 1 (11' vehicle lanes, Class 3 bike lanes and 8' parking lanes) striping layout from Oriente Dr. to Bastanchury Ave. We prepared an exhibit that features the following:

- Aerial photograph background
- Proposed striping with lane widths (11' minimum lanes)
- Property addresses
- On-street parking spaces with number of spaces

Deliverable: 11" X 17" conceptual striping exhibit in PDF format (2 sheets at 1" =20' scale)

This scope included addressing one round of comments from the City including converting the exhibit to one strip map sheet, showing the number of existing and proposed parking, and showing the median tapers as “S-curves.”

III. DRAFT FINAL PS&E STRIPING DESIGN

Cannon will update the draft final design plans and estimate with the striping concept approved by the City on Task 4A. II. We will make the following revisions to the striping plans (Sheets 8 and 9):

- Revise the proposed signage to coordinate the new striping design
- Revise annotations, notes, and construction notes to match the new striping design
- Revise signing and striping quantities and update estimate
- Provide quality control and quality assurance review

Deliverable:

- Draft final striping plans in PDF format (2 sheets at 1" = 20' scale)
- Draft final estimate in Excel or PDF format

Note: Preparation of Final striping plans and estimate are included in our original scope and not impacted by this proposal.



TASK 4B – STREET DESIGN

I. TASKS PERFORMED TO DATE

Cannon has completed the following tasks to date:

- a. Addressed substandard cross slopes for east widening area
- b. Revised curb profiles for east widening area
- c. Discussed missing retaining wall design at Sta 43+05 with City

II. FINAL PS&E STREET DESIGN

Cannon will continue the street redesign by performing the following tasks:

- a. Address substandard cross slope for west widening area
- b. Revise curb profile for west widening area
- c. Revise driveway grading impacted by curb profile redesign (3 total driveways)
- d. Revise retaining wall design impacted by curb profile redesign (5 total retaining walls)
- e. Design retaining wall reconstruction at Sta 43+05
- f. Update Sheets 2, 3, 4, 5, 6, & 7 of the plans with revised profiles, sections, and annotations.

ASSUMPTIONS AND EXCLUSIONS:

The following assumptions apply to this additional services agreement proposal:

- Scope excludes traffic report preparation and attending public outreach meetings.

FEES

The following is a summary of the Lump Sum fee required to provide the previously detailed additional scope of work.

TASK NO. & DESCRIPTION	FEE
Task 4A: Revised Striping Design	\$ 17,770
Task 4B: Additional Street Design.....	\$ 13,180
GRAND TOTAL LUMP SUM FEE = \$	30,950

The fees above would be invoiced monthly. We appreciate the opportunity to provide our service to the City of Yorba Linda and are prepared to begin immediately upon your approval.