

**FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
ALTA PLANNING + DESIGN, INC.
(CIVIL DESIGN AND PROJECT MANAGEMENT SERVICES – CITY OF CORONA
GREEN ALLEYS PROJECT, RFP 23-022AS)**

1. PARTIES AND DATE.

This First Amendment to the Professional Services Agreement (“First Amendment”) is made and entered into this 16th day of May, 2024 by and between the City of Corona (“City”) and Alta Planning + Design, Inc., a California corporation (“Consultant”). City and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this First Amendment.

2. RECITALS.

2.1 Agreement. City and Consultant entered into that certain Professional Services Agreement dated on or about February 15, 2023 (“Agreement”), whereby Consultant agreed to provide civil design and project management services.

2.2 Amendment. City and Consultant desire to amend the Agreement for the first time to (1) replace Exhibit “A” (Scope of Services) with Exhibit “A-1” (Scope of Services) to include the approved Contract Change Order 1; (2) amend the Total Compensation to \$1,000,505; and (3) replace Exhibit “C” (Compensation) with Exhibit “C-1” (Compensation).

3. TERMS.

3.1 Exhibit “A” (Scope of Services). Exhibit “A” (Scope of Services) of the Agreement is hereby amended to add those services provided in Exhibit “A-1” (Scope of Services) attached hereto and incorporated herein by reference.

3.2 Rates & Total Compensation. Section 3.3.1 (Rates & Total Compensation) and Exhibit “C” (Compensation) of the Agreement are hereby deleted in their entirety and replaced with the following:

“3.3.1 Rates & Total Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit “C-1” attached hereto and incorporated herein by reference. The total compensation, including authorized reimbursements, shall not exceed One Million Five Hundred Five Dollars (\$1,000,505) (“Total Compensation”), without written

approval of City's Representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.”

3.3 Continuing Effect of Agreement. Except as amended by this First Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this First Amendment, whenever the term “Agreement” appears in the Agreement, it shall mean the Agreement as amended by this First Amendment.

3.4 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this First Amendment.

3.5 Counterparts. This First Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

[SIGNATURES ON FOLLOWING PAGE]

**CITY'S SIGNATURE PAGE
FOR
FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF CORONA
AND
ALTA PLANNING + DESIGN, INC.
(CIVIL DESIGN AND PROJECT MANAGEMENT SERVICES – CITY OF CORONA
GREEN ALLEYS PROJECT, RFP 23-022AS)**

IN WITNESS WHEREOF, the Parties have entered into this First Amendment to Professional Services Agreement as of the date noted on the first page of the Amendment.

CITY OF CORONA

By: DocuSigned by:
Savat Khamphou
6B342E179B8E469...
Savat Khamphou
Public Works Director/City Engineer


Reviewed By: DocuSigned by:
Kenny T. Nguyen
A87EFAC39204407...
Kenny Nguyen
CIP Manager/Assistant City Engineer

Reviewed By: DocuSigned by:
Yasmin Lopez
F8EF8E3436B4402...
Yasmin Lopez
Purchasing Manager

**CONSULTANT’S SIGNATURE PAGE
FOR
FIRSTAMENDMENT TO
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IN WITNESS WHEREOF, the Parties have entered into this First Amendment to Professional Services Agreement as of the date noted on the first page of the Amendment.

ALTA PLANNING + DESIGN, INC.
a California corporation

By: 

Steven Frieson
Vice President

By: 

Natalie Lozano
Secretary of Board

EXHIBIT "A-1"

SCOPE OF SERVICES

A. BACKGROUND AND PROJECT DESCRIPTION

The Project will consist of improving a number of alleys located in the core of Corona (depicted in Appendix "A" for locations, attached hereto and incorporated herein by reference), improvements include the following: trash and debris removal, graffiti removal, the alleys' pavement will be improved by installing porous pavement, alleys will be lighted with new standalone solar lighting operating from "dusk-to-dawn," wayfinding and informational signage will be implemented; in addition to making accessibility (ADA) improvements. The project's focus is to clean, light (solar lighting), improve safety, accessibility, and mobility for pedestrians along the Green Alleys by constructing new porous pavement, curb ramps as necessary that will connect to the sidewalk on both ends of each alley within the project limits and install wayfinding/informational signs (depicted in Appendix "B" for conceptual scope, attached hereto and incorporated herein by reference). The consultant shall accomplish this task within City's right-of-way and acquire construction easements as needed. All proposed improvements shall comply with Clean California Local Grant Program, Caltrans, City Standards, City ordinances, current Greenbook: Standard Specifications for Public Works Construction, the current California Manual on Uniform Traffic Control Devices (California MUTCD), Caltrans Highway Design Manual, Caltrans Pervious Pavement Design Guidance, National Pollutant Discharge Elimination System (NPDES) – Wastewater, and other applicable criteria as well as minimize typographical omissions, and Americans With Disabilities Act of 1990 (ADA) standards.

The Project will include, but is not limited to, the installation of new pervious alley pavement, solar lighting, wayfinding signage, and the removal of graffiti, trash and debris from the alleys, in-kind retaining walls/curbs on the parkway, sidewalks, curb and gutter, ADA compliant curb ramps, traffic signs (as needed), and wet and dry utilities removal and relocation, installation of street signs, drainage facilities as needed, utility boxes, water meters conduits, other utilities, street lights (if necessary), driveways, and pillars, with the consideration of replacing decorative retaining walls, fences, driveways, and pillars; removal of drain pipes; removal and replacement of landscape, irrigation, trees, striping, and signs; adjustment of existing manholes, utility boxes and utilities to grade; removal, adjustment, and installation of residential stairs or pathway access to properties, if needed; and consideration of property access to residents during construction. The Project will require coordination with other utility companies as well as residents to adjust or relocate their utilities as needed, in addition to adjustments to fences, gates or access to adjacent properties. Consultant shall coordinate with all Utilities (above and underground) for relocating and/or replacement utilities that might conflict with the Scope of Corona's Green Alleys Project, (not an exhaustive list, e.g., poles, wiring, waterlines, sewer, drainage pipes and their drainage grates/inlets, waterlines, fiber optics and other communications lines and conduit, etc.). In addition, the Project will be making necessary adjustments to alleys' finished surface for effective water conveyance away from private properties. The general scope of work is to provide improvement plans, specifications, and cost estimates for the proposed Project. For the Project, the Consultant shall account for other related obstructions to the project and must account and develop solutions for replacing and or adjusting the following (not an all-inclusive list):

- Tree trimmings/and/or removals,
- In-kind adjust:
 - Walls (all types),
 - Fences,
 - Gates,
 - Pedestrian walkways or other access to Project's adjacent properties.

Consultant must develop construction temporary easement plan for access during construction to properties and businesses located adjacent to Project's alleys.

- a) Include the existing field topography conditions and proposed final topography in the final PS&E;
- b) Perform geotechnical analysis and analytical calculations for items such as earthwork, grading, structural permeable pavement (asphalt and concrete) structural profile and surveying;
- c) Solar lighting standalone system selection/design at a minimum shall include solar panels (photovoltaic panels), controllers, and batteries (NiMH chemistry) to sustain "dusk-to-dawn" yearly operation, LED luminaries (2 lux vertical and an average 1 cd/m² luminance, color temperature of 4000K, dark-sky compliant), mounting pole (height to limit light trespass) and light pole foundations;
- d) Prepare an estimate for the various bid schedule items that adequately reflect the costs for the work;
- e) Complete and ready PS&E package for public bidding purposes;
- f) Coordinate and prepare responses to bidders' questions;
- g) Answer questions regarding the Technical Provisions, design drawings, or conflicts in the design during the bidding process and pre-construction meeting. The Project Manager shall coordinate with the applicable Design Consultant in the preparation of the addenda necessary due to omissions or conflicts in the design.
- h) Prepare Traffic Control Plans.

B. PROJECT SCHEDULE

Consultant shall provide a schedule of anticipated services to meet the scope of work. The schedule shall be submitted with a list of tasks and sub-tasks, including agency review time (allow agency review time of 3 weeks for 50% submittal, 2 weeks for 90% submittal, and 2

weeks for 100% submittal), internal quality assurance (QA)/Quality Control (QC) and calendar days anticipated to complete each of the identified tasks and sub-tasks. Said schedule shall reflect the project to be completed within **16 weeks** from the date of issuance of Notice to Proceed.

C. THE FOLLOWING PRESENTS THE SCOPE OF ENGINEERING CONSULTING SERVICES:

The Consultant is expected to conduct the preliminary and final design to meet the City of Corona Standards, the California Manual on Uniform Traffic Control Devices (California MUTCD), and the Americans With Disabilities Act of 1990 (ADA) standards, research existing site conditions and prepare final engineering plans, a construction cost opinion, bid sheet list with quantities, engineering construction support services, record drawings, and recommended construction duration in working days. The Consultant shall prepare technical specifications in Greenbook Special Provisions format, and the City will provide Greenbook-format technical specifications for the consultant to edit as necessary for project-specific requirements. All engineering work including traffic control plans shall be performed by a Professional Engineer registered in the State of California. All surveying work shall be performed by a Licensed Surveyor registered in the State of California. All reports, plans, technical specifications, and cost opinions will be to a level of professional competence that is common among engineers performing like services. All final reports, plans, technical specifications, and cost opinions shall be stamped and signed by the Civil Engineer responsible for the work. In addition, the Consultant shall include the preparation of Traffic Control Plans.

Prepare plans in AutoCAD 2017.dwg format and provide a CD (or DVD) to the City in this format containing the plans (including all xrefs and CTB files) along with GIS shapefiles and PDF files.

Prepare final drawings for bidding and construction on 24-inch x 36-inch paper. Prepare a final drawing in permanent form on 24-inch x 36-inch mylar. The original drawings and digital files shall be the property of the City.

Services Breakdown includes:

Project Administration

The Consultant shall monitor the quality of all deliverables, calculations, and all other work products. Provide the deliverables listed in other sections of the scope of work. At a minimum, budget for the following items:

- A) Meetings
 - a) Kick-off meeting with City Staff
 - b) 50% Submittal

- c) 90% Submittal
- d) 100% Submittal
- e) Pre-Construction

B) Submittals

- a) 50% Submittal
- b) 90% Submittal (including the QA/QC and constructability sets of PS&E performed by Consultant)
- c) 100% Submittal
- d) Final Submittal
- e) Record Drawings and all pertinent design files (including survey and backup calculations)

Research Existing Conditions, Survey

Research existing conditions and plans as necessary for the design of requested improvements. This Task includes, but is not necessarily limited to, the following items:

- A) Research – Perform research of records including utility companies and other agency records as necessary to secure information required to identify, locate, and accurately layout all existing utilities, improvements, easements, and rights-of-way within project limits that may interfere with the proposed improvements. The information to be researched will be, as a minimum, the following:
 - a) Review existing utility and street record drawing plans.
 - b) Perform utility investigation/coordination and provide utility relocation recommendations, if necessary.
 - c) Perform field investigation and measurement to assess existing site conditions.
 - d) Provide a copy of all utility notifications and responses prior to the first progress payment request.
- B) Surveying and Site Visit – The Engineer shall complete a topographic survey map of the project site to prepare a base map of the street plan. Develop a base map of the existing alignment, including public right-of-way, easements, property lot lines, street centerlines, monuments, basis-of-bearing, and benchmarks. Control points shall be confirmed and shown on the plans. Conduct site visits to identify all existing improvements (driveways, retaining walls, fences, trees, curb ramps, etc.) and conditions that may affect the design and construction of the proposed project. Evaluate the project site to determine required improvements (curb and gutter, sidewalk infill for connection to existing sidewalks, driveways, etc.) and existing site conditions.
- C) Utility Locating/Potholing – Perform necessary research to identify all existing utilities and potential conflicts. Pothole existing utilities to verify depth and location.

Measure and identify in the potholing report the depth of pavement and the base material at each location potholed. Provide all required traffic control and surface repair necessary for potholing work. The Consultant shall conform to safety provisions of OSHA's Construction and Safety Manuals.

Final Engineering and Preparation of Construction Contract Documents

Final Engineering shall include detailed engineering calculations, design, construction plans, specifications, and engineer's construction cost estimate for the Project that will enable the City to advertise and award the construction contract for the project. Plans shall conform to the City's format and standards.

Plans and work shall include the completion of:

- a) Title sheet.
- b) Vicinity and location map.
- c) Construction Survey Services
- d) Title block; north arrow; scale(s); project title; project number; standard symbols; construction notes; construction legend; telephone numbers of utilities and other affected agencies and businesses, including Hospital, Fire Department, and Police Department; the City of Corona Logo, details, Council Member names, and Underground Service Alert; and basis of bearing and benchmark.
- e) General notes and abbreviations.
- f) Existing improvements, including but not limited to the base map, property lines, curb & gutter, sidewalk, centerline, right-of-way, utility lines (above and underground), drainage facilities, water meters, gas and water valves, fire hydrants, sewer and storm drain manhole, and any other existing improvements that may need to be adjusted to grade or relocated due to the proposed sidewalk installation, field topographic survey/design survey, striping, traffic signs, and/or pavement markings, block walls/posts, trees, irrigation systems, gates, and other details deemed necessary by the City for a contractor to complete construction of work.
- g) Prepare typical cross-sections where alleys and adjacent driveways width varies or improvements change based on the survey data and define the existing alley's cross fall, longitudinal slope, and construction quantity tabulation per City requirements.
- h) Plans shall be plotted at 1" = 40' with 1" = 4' vertical. All improvements shall conform to City Standards. The Engineer may reference standard details where applicable but shall also incorporate those details into the plans. Plans shall include all the pertinent information necessary for the construction of the improvements such as property lines, City right-of-way, home address, etc...
- i) Typical section of alleys with underground utilities.

- j) Technical specifications conforming to the “Greenbook.”
- k) Construction details, detailed cost opinion, bid schedule, and bid item descriptions. Reference City Standard details in the plans, where applicable.
- l) Technical specifications conforming to the Greenbook Special Provisions format. The City will provide sections of technical specifications. The Consultant is to edit city-furnished specifications using track changes feature to facilitate City review.
- m) Process plans with City staff for approval and makes corrections as appropriate.

In addition, the Consultant shall prepare plans and specifications that comply with ADA requirements.

Plans that are considered 50% complete shall contain items listed above in “a-g”. City will review and return 50% plans with comments pertaining to required improvements for the project. Consultant shall incorporate comments and include items “a” thru “l” listed above in the 90% submittal. The 90% set shall also include the QA/QC set certifying that the Consultant performed QA/QC. Additionally, the Consultant needs to certify that constructability reviews were performed for this 90% package. Plans and project documents submitted as 100% shall incorporate all comments from the City. Consultant shall provide a digital copy of the approved final/signed sealed project plans in AutoCAD 2017 .dwg format and Portable Document Format (PDF) to the City on a compact disc (CD).

Engineer’s Construction Cost Opinion (100% and Final Document)

- a) Engineer’s construction cost opinion and quantity takeoff (in MS Excel format) for use by the City to advertise for bid to be submitted with the 90% submittal. The source utilized for this task shall be included. All proposed lump sum items shall include the schedule of values.
- b) Bid schedule/measurement and payment.
- c) Estimated bidding/construction schedule.

Deliverables

- a) 50% Submittal: Two (2) sets of 24-inch x 36-inch and two (2) sets of 11-inch x 17-inch plans on bond paper and 1 electronic (PDF file).
- b) 90% Submittal: Two (2) sets of 24-inch x 36-inch and two (2) sets of 11-inch x 17-inch plans on bond paper, 2 specification paper copies, and 1 electronic (PDF file).
- c) 100% Submittal: Two (2) sets of 24-inch x 36-inch and two (2) sets of 11-inch x 17-inch plans on bond paper, 2 specification paper copies, Engineer’s construction cost opinion, bid form, and 1 electronic (PDF file).
- d) Final Submittal: Engineer’s Construction Cost Opinion (to be submitted with the 90% submittal), 1 signed/sealed plan set mylar copy, 1 bid form and cost opinion

plus electronic, 1 signed/sealed specifications paper copy, and 1 electronic (MS Word and PDF)

Bidding Services

- A) Bidding Phase Support - Assist the City in providing clarification and preparing information to be used in addenda as needed for fifteen (15) questions that may arise during the bidding process. City will prepare and make available to plan holders any required addenda. Attend the pre-bid meeting and assist the City with bid evaluations and recommendation of bid award.
- B) Conformed Plans - Prepare conformed plans for use in constructing the project. The conformed plans shall reflect changes made during bidding and will be noted as a revision to the final design plans.

Engineering Construction Services

Consultant shall assist the City during the construction of the project by performing the items listed below:

- A) Engineering Support – Assist the City with the following:
 1. Provide professional engineering services to address and respond to up to twenty-five (25) Requests for Information (RFI's) from the contractor,
 2. Prepare supplementary sketches and details as required to resolve field construction problems that may be encountered,
 3. Review and provide recommendations regarding proposed change orders, as needed, and
 4. Attend pre-construction meeting and up to two (2) additional office or construction site meetings during construction.
- B) Review of Submittals – Review up to twenty (20) submittals for completeness and conformance with the contract plans, specifications, and documents. Determine that any deviations or substitutions submitted by the Contractor shall be equal to or of better quality than specified in the contract documents. Provide recommendations and review with input from City staff. All substitutions shall receive City concurrence prior to approval. Assume each submittal will require at least two separate reviews before approval. Submittals, other than large drawings, will be provided in PDF format by the contractor. Return a scanned image (PDF) file, with the Consultants review stamp and wet signature, of each preliminary and final submittal which has been reviewed for conformance with the contract documents.
- C) Minor Plan Revisions – Budget 20 hours of staff time for minor plan revisions.
- D) Preparation of Record Documents (As-Builts) – The construction contract will require the contractor to provide to the City for review and approval one set of as-built plans showing the design changes made during the course of construction. Consultant shall

prepare record drawings from contractor and construction inspector as-built drawing, markups, and field notes. Submit the following:

- a) One (1) set of 24-inch x 36-inch mylar "Record Drawings"
- b) One (1) CD (or DVD) with the record drawing files saved in AutoCAD 2017.dwg, GIS shapefile, and PDF formats.

The work plan and deliverables included in the Consultant's proposal dated February 2, 2023 provide a detailed scope of services that will be provided for this Agreement and are hereby incorporated.

Change Orders (Change to Scope of Work)

All changes (increase or decrease in scope) must be submitted in writing for City review and approval. The Consultant shall submit a cost fee proposal for all changes. The City will evaluate and if appropriate will issue a Notice to Proceed for each Change Order separately.

In addition to the Scope of Services outlined above, The Consultant shall also complete the following Scope of Services as part of Contract Change Order No. 1:

Task 2: Research Existing Conditions, Surveys

The Project's Surveyor identified three (3) alley segments that were PRIVATE and such realization required to replace the three (3) private alley segments with alley segments that were located within Corona's Public right-of-Way, as to meet the Clean California Grant stipulations, and that their cumulative length was similar; hence, a survey of the new replacements alley segments was necessary to design the proposed alley improvements. To ensure compliance with the grant scope of service additional topographic and boundary survey were obtained for the new alley which is 477-ft long and spans from Eighth Street to Sixth Street and between Harris Street and Buena Vista Avenue (refer to Figure 1 for Alley Locations Map).

Task 3: Final Engineering and Preparation of Construction Contract Documents:

Caltrans approved the alleys replacement, and therefore the design for the proposed alleys improvements was necessary (this cost was deduced from a proportionality represented by the new alley segments' length in relation to the Original Project Fee Schedule). This change resulted in additional grading design of the two alley segments, updating 2D/3D base map files, plan and profile sheets, solar lighting sheets, construction notes, labeling, and curve/line tables. In addition, the plan sheets that included the alley segments that were removed also had to be updated to reflect the new changes.

**FIGURE 1.
ALLEYS LOCATION MAP**

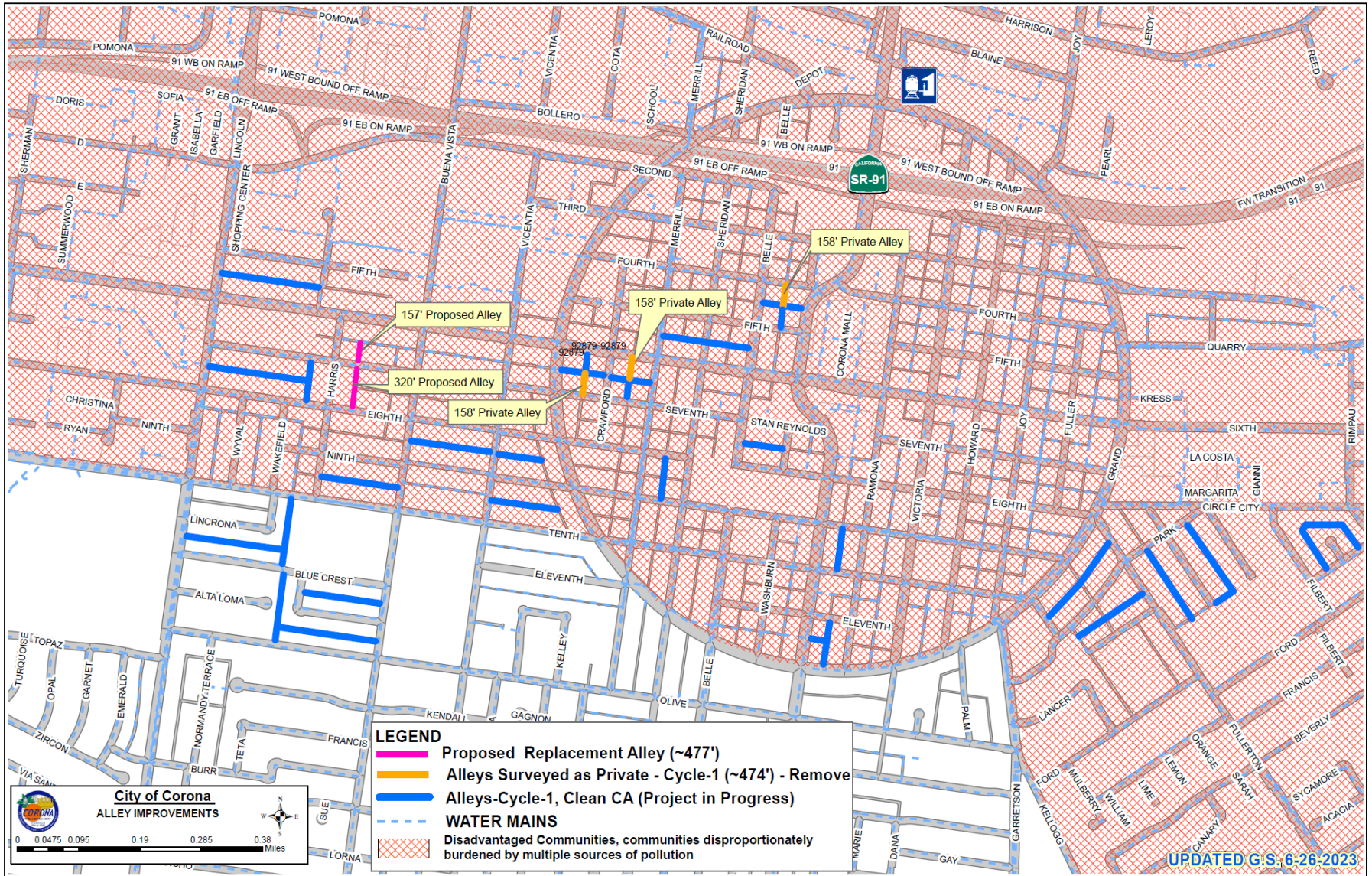


EXHIBIT "C-1" COMPENSATION

Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth herein.

ORIGINAL AGREEMENT FEE SCHEDULE:

TASK	Alta Planning + Design, Inc.											Bulldiff Survey	GMU	Total Task Hours	Total Task Fee
	Principal in Charge James Powell, PIA	Project Manager Vincent Helms, ENV SP	Assistant Project Manager Markos Legesse, PE	Senior Design Associate Tim Bevins	QC Manager Adrian Esteban, PE	Project Engineer Scott Shepard, PE	Engineering Designer Staff	Engineering Designer Staff	Project Designer Staff	Admin Staff					
Task 1 - Project Administration	22	74	39	6	0	2	2	0	0	24			160	\$38,000	
1.1 Project Administration and Management	10	54	18							20			102	\$24,140	
1.2 Meetings	12	20	12	6		2	2			4			58	\$13,860	
Task 2 - Research Existing Condition, Surveys	9	22	56	0	6	32	88	83	22	0			318	\$314,475	
2.1 Research	2	4	8			7	18	18	8				65	\$12,910	
2.2 Survey and Site Visit	1	4				5	8	12	8			\$199,800	38	\$207,300	
2.3 Utility Locating	2	6	8			12	32	32	4				96	\$19,280	
2.4 Hydrology and Water Quality Memorandum	2	4	40		6	3	12	8					75	\$16,150	
2.5 Geotechnical Analysis and Pavement Report	2	4				5	18	13	2			\$49,870	44	\$58,835	
Task 3 - Final Engineering and Preparation of Construction Contract Documents	12	68	224	56	90	90	486	218	172	0	0	0	1416	\$285,820	
3.1 50% Design Plans and Probable Construction Estimate	4	32	98	32	50	40	220	105	72				654	\$132,590	
3.2 90% Design Plans, Technical Specifications, and Probable Construction Estimate	2	18	72	12	28	32	140	60	68				432	\$85,780	
3.3 100% Design Plans, Technical Specifications, and Probable Construction Estimate	4	12	44	8	8	14	86	32	24				232	\$46,870	
3.4 Final Design Plans, Technical Specifications, and Probable Construction Estimate	2	6	10	4	4	4	40	20	8				98	\$19,580	
Task 4 - Bidding Services	4	9	10	0	0	0	18	24	0	0	0	0	65	\$13,180	
4.1 Bid Phase Support	4	9	10				18	24					65	\$13,180	
Task 5 - Engineering Construction Services	10	16	24	0	0	14	84	0	0	0	0	0	148	\$32,340	
5.1 Engineering Support	2	8	12			8	22						52	\$11,790	
5.2 Review Submittals	2	4	10			6	28						50	\$10,840	
5.3 Minor Plan Revisions	4	2	2				22						30	\$6,290	
5.4 Preparation of Record Documents (As-Builts)	2	2					12						16	\$3,420	
Staff Hours	57	189	344	62	96	138	678	325	194	24			2107		
Labor Total	\$14,250	\$54,810	\$72,240	\$12,090	\$25,920	\$37,260	\$132,210	\$53,625	\$29,100	\$2,640	\$199,800	\$49,870		\$683,815	
Reimbursable Expenses														\$2,500	
Permitting Contingency (up to 110)														\$169,000	
Utility Relocations (as needed)														\$122,250	
Total														\$977,565	

CONTRACT CHANGE ORDER NO.1 FEES (BELOW)—FOR TASK 2 AND 3:

Amendment No. 1

Corona Green Alleys Improvements Project
1/13/2023

TASK	Alta Planning + Design, Inc.											Bulldiff Survey	Total Task Hours	Total Task Fee	
	Principal in Charge James Powell, PIA	Project Manager Vincent Helms, ENV SP	Assistant Project Manager Markos Legesse, PE	Senior Design Associate Tim Bevins	QC Manager Adrian Esteban, PE	Project Engineer Scott Shepard, PE	Engineering Designer Staff	Engineering Designer Staff	Project Designer Staff	Admin Staff					
2023 Hourly Rates*															
Task 2 - Research Existing Condition, Surveys	0	0	0	0	0	0	0	0	0	0			0	\$7,500	
2.2 Survey and Site Visit													\$7,500	0	\$7,500
Task 3 - Final Engineering and Preparation of Construction Contract Documents	0	4	0	0	4	0	0	60	22	0	0	0	90	\$15,440	
3.1 50% Design Plans and Probable Construction Estimate		1			1			32	10				44	\$7,340	
3.2 90% Design Plans, Technical Specifications, and Probable Construction Estimate		1			1			18	6				26	\$4,430	
3.3 100% Design Plans, Technical Specifications, and Probable Construction Estimate		1			1			8	4				14	\$2,480	
3.4 Final Design Plans, Technical Specifications, and Probable Construction Estimate		1			1			2	2				6	\$1,190	
Staff Hours	0	4	0	0	4	0	0	60	22	0			90		
Labor Total	\$0	\$1,160	\$0	\$0	\$1,080	\$0	\$0	\$9,900	\$3,300	\$0	\$7,500			\$22,940	
Total														\$22,940	