

**CITY OF CORONA  
FIRST AMENDMENT TO  
MAINTENANCE/GENERAL SERVICES AGREEMENT  
WITH AUGUSTINE GENERAL ENGINEERING, INC.  
(GENERAL ENGINEERING SERVICES – CARMELITA AVENUE EMERGENCY  
WATER MAIN REPLACEMENT PROJECT)**

**1. PARTIES AND DATE.**

This First Amendment to the Maintenance/General Services Agreement (“First Amendment”) is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2024 by and between the City of Corona (“City”) and Augustine General Engineering, Inc., (“Contractor”). City and Contractor are sometimes individually referred to as “Party” and collectively as “Parties” in this First Amendment.

**2. RECITALS.**

2.1 Agreement. City and Contractor entered into that certain Maintenance/General Services Agreement dated January 17, 2024 (“Agreement”), whereby Contractor agreed to provide water main replacement services.

2.2 Amendment. City and Consultant desire to amend the Agreement for the first time to (1) extend the Agreement Term through September 30, 2024; (2) revise the scope of services to include additional road surface restoration work required by the County of Riverside; (3) increase the compensation by \$326,054 to account for the added services; and (4) replace three exhibits.

**3. TERMS.**

3.1 Term. Section 3.1.2 (Term) of the Agreement is hereby deleted in its entirety and replaced with the following:

“3.1.2 Term. The term of this Agreement shall be from **January 17, 2024 to September 30, 2024** (“Term”), unless earlier terminated as provided herein. Contractor shall complete the Services within the Term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the Term of this Agreement one or more times by executing a written amendment pursuant to Section 3.5.8 below (each a “Renewal Term”). The terms “Term” and “Renewal Term” may sometimes be generally and collectively referred to as “Term” in this Agreement.”

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. Contractor 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 Nine Hundred Thirty-seven Thousand Five Hundred Forty-nine Dollars (\$1,937,549.00)** (“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 Exhibit “A-1”. Exhibit “A” (Scope of Services) of the Agreement is hereby deleted in its entirety and replaced with Exhibit “A-1” (Scope of Services) attached hereto and incorporated herein by reference.

3.4 Exhibit “B-1”. Exhibit “B” (Schedule of Services) of the Agreement is hereby deleted in its entirety and replaced with Exhibit “B-1” (Scope of Services) attached hereto and incorporated herein by reference.

3.5 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.

3.6 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.

3.7 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  
MAINTENANCE/GENERAL SERVICES AGREEMENT  
WITH AUGUSTINE GENERAL ENGINEERING, INC.  
(GENERAL ENGINEERING SERVICES – CARMELITA AVENUE EMERGENCY  
WATER MAIN REPLACEMENT PROJECT)**

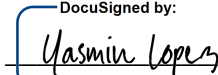
IN WITNESS WHEREOF, the Parties have entered into this First Amendment to Maintenance/General Services Agreement as of the date noted on the first page of the Amendment.

**CITY OF CORONA**

By: \_\_\_\_\_  
Tom Moody  
Director of Utilities

Reviewed By:   
EC64247E8E12465  
Katie Hockett  
Assistant Director of Utilities

Reviewed By:   
D1BE2FA248F2434...  
Aftab Hussain  
Maintenance Manager


Reviewed By:   
F91FBE313654492...  
Yasmin Lopez  
Purchasing Manager

Attest: \_\_\_\_\_  
Sylvia Edwards, City Clerk  
City of Corona, California

**CONTRACTOR'S SIGNATURE PAGE  
FOR  
FIRST AMENDMENT TO  
MAINTENANCE/GENERAL SERVICES AGREEMENT  
WITH AUGUSTINE GENERAL ENGINEERING, INC.  
(GENERAL ENGINEERING SERVICES – CARMELITA AVENUE EMERGENCY  
WATER MAIN REPLACEMENT PROJECT)**

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

**AUGUSTINE GENERAL ENGINEERING, INC.**  
a California corporation

By:  Michael T. Lowen  
Michael T. Lowen  
CEO & Secretary

## **EXHIBIT "A-1"**

### **SCOPE OF SERVICES**

Contractor 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 water main replacement maintenance or other general services necessary for the Project. The Services are more particularly described herein.

Installation of 8" Waterline on Carmelita Avenue, a small section in Arcadia St., and Coronita St. Contractor to install approximately 3300 LF of 8" DI restrained waterline, (8) fire hydrants, (2) 1" air vacs and (35) 1" water services on Carmelita Ave., Arcadia St., and Coronita St., in the City of Corona. The work will replace the existing waterline, services, and appurtenances which have had multiple failures in the past. Contractor will provide construction services as follows.

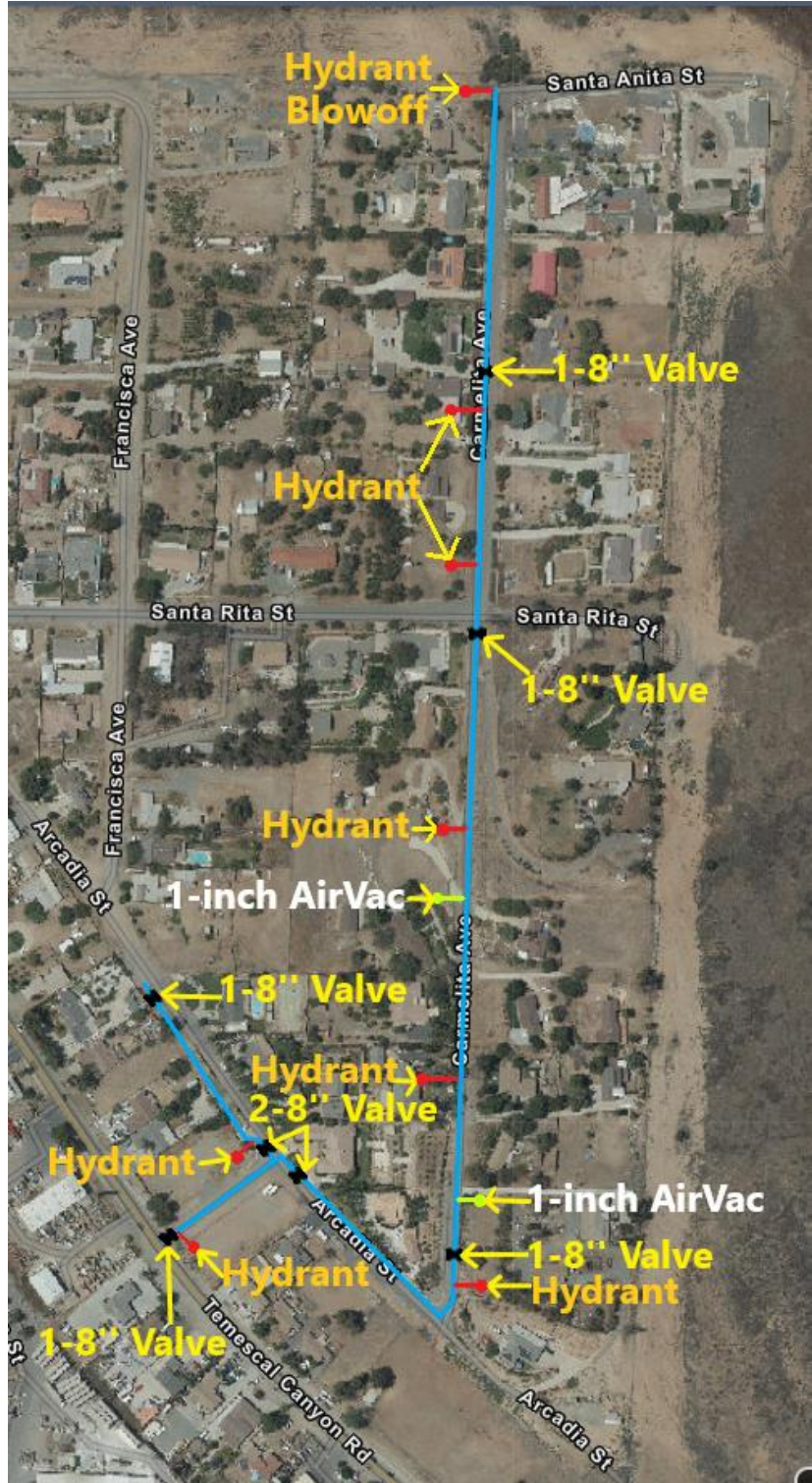
- USA Dig Alert Notification
- Provide utility verification for protection and alignment. Need to establish a clear alignment for installation. No sewer main or laterals were observed on these streets. Utility crossings are estimated at (45 EA).
- Mobilization of equipment and materials
- Trench asphalt saw cutting and/ or grinding
- Installation of approximately 3300 LF of 8" DI restrained mainline pipe w/ (8) 8" X 6" fire hydrant tees, (7) 8" gate valves, DI fittings, and (2) 8" DI MJ end cap for testing. SE30 sand bedding per STD 406 w/ 3" poly warning tape. The pipe shall be double wrapped w/ polyethylene encasement and shall be installed with a minimum of 36" of cover. Trenches to be backfilled w/ Class II base.
- Installation of (8) fire hydrants per STD 412. (Approximately 20' – 40' long)
- Installation of (35) 1" water services per STD 414. Services range in length from 15' to 60' +/- . The total estimated length of services is 760LF +/- . Service runs to the angle meter.
- Furnish and install (2) 1" air vacs per STD 413
- Provide trench shoring and plating
- Provide traffic control and onsite trucking
- Provide chlorination, de-chlorination, leakage testing, flushing, and bacteria testing
- Furnish and install (2) connections onto the existing waterline on Coronita St., and Arcadia St.
- Connect (35) new service lines to existing meters
- Abandon the existing water main in place. Abandon existing fire hydrants/ appurtenances. Provide concrete bulkheads at all areas where the existing main is cut.
- Provide 2" temporary asphalt over trenches during construction
- Install 4" base paving per STD 150. Final overlay estimated at 54,000 SF @ 2" per Q&A dimensions.
- Haul away existing spoils

**Exclusions:**

- Permits/ Permit fees
- Engineered Plans/ Traffic control Plans.
- Survey
- Inspection fees
- Compaction/ concrete testing
- SWPPP
- Builders Risk Insurance/ Insurance beyond \$2,000,000 aggregate
- Hydrant meter/ Water fees
- Striping – There is currently no striping on the streets
- Water service installation beyond the existing meter
- Any Bonds with the exception to the payment bond

**Notes:**

1. Estimated time for completion – (70-80) working days
2. All labor per prevailing wage rates
3. City to operate all valves
4. City to provide any replacement water meters
5. City to provide hydrant meter and water for construction
6. Pricing was prepared per the Contractor's conceptual understanding of the work needed and the accompanying bid items. Field potholing will be necessary to establish pipeline/ appurtenant alignment. The pricing provided on this quote is for a complete project per City specifications and the bid item quantities. Final pricing will be based on actual quantities provided per the attached bid items.
7. Service parts beyond the angle meter are to be provided by City, including replacement boxes, if needed.
8. Due to industry material shortages and continual pricing changes, lead times of all materials and final pricing are subject to delays and potential increases. Pricing is valid for (30) days from quote date. It is anticipated that brass fittings have long lead times at present.
9. Although it is not anticipated, any rock that cannot be excavated with standard equipment or groundwater handling will be considered extra work. No soils reports were provided.
10. Schedule of values will be provided for billing purposes.
11. The attached bid only includes a payment bond. Additional bonding will be billed at 2% of the job cost.



**ADD SERVICE 1:**

Provide all labor, materials and equipment to install approximately 48,620 SF of asphalt removal and replacement on the private roads encompassing Carmelita Ave., Arcadia St., Coronita St., and the noted private driveway (160' x 10-12' Wide). This work will remove and replace the existing asphalt per the noted parameters requested by the City.

**1. Scope of Work: (Private Road):**

Pulverize existing asphalt to 6" depth, fine grade material and compact. Haul off excess material. Furnish, deliver and lay asphalt at a depth of 2.5" in one lift.

**2. Scope of Work: (County Area):**

Provide 1.5" asphalt grind and overlay within county limits. Estimated @ 33,000 SF.



**EXHIBIT "B-1"**  
**SCHEDULE OF SERVICES**

Contractor shall perform the Services within the Term of this Agreement, in accordance with the Schedule of Services set forth herein.

Work Hours: 7:00 am to 5:00 pm

## EXHIBIT “C-1” COMPENSATION

Contractor shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth herein. Total Compensation shall not exceed \$1,937,549 without authorized written approval of City’s Representative.

NO	ITEM DESCRIPTION	UNIT OF MEASURE	QTY.	PRICE
1.	Mobilization/Demobilization	LS	1	22,000.00
2.	Traffic control (If needed)	LS	1	10,000.00
3.	Trench safety and shoring	LS	1	15,000.00
4.	Utility locating	LS	1	60,000
5.	Sawcut, excavate, and remove asphalt and native soil from trenches for watermain, water services and hydrant laterals.	CY	1,112	40.00CY 44,480.00
6.	Furnish and install 8” pipe and all needed fittings, per city standards.	LF	3,300	250.00LF 825,000.00
7.	Potable waterline pressure testing, flushing, disinfection, sampling bacteriological testing, and dichlorination of discharge water including temporary fittings, piping, and hoses to complete the work.	LS	1	15,000.00
8.	Furnish and install 8” resilient wedge gate valve and valve per COC STD Plan 406, 412 and 422	EA	7	3,000.00EA 21,000.00
9.	Furnish and install 1” Air and vacuum release COC STD 413	EA	2	4,500.00EA 9,000.00
10.	Remove and dispose fire hydrant head and riser and abandon lateral at each end.	EA	2	1,500.00EA 3,000.00
11.	Furnish and install fire hydrant assembly and blue dot markers COC STD 150, 416 and 422	EA	8	6,500.00EA 52,000.00
12.	Furnish and install 6” pipe and all needed fittings for fire hydrant lateral, per City Standard.	LF	85	600.00LF 51,000.00
13.	Furnish and install (35) 1-inch water service lines per COC STD Plan 150 and 414 and re-connect to existing meter.	LF	760	180.00LF 136,800.00
14.	Crushed miscellaneous base to backfill all trenches (full trench zone per COC STD Plan 150)	CY	1,119	65.00YD 72,735.00
15.	AC Trench Asphalt slab per COC STD 150, including asphalt for grind and cap	TON	752	365.00TON 274,480.00
<b>SCHEDULE-TOTAL PRICE IN NUMBERS (ITEM 1-15)</b>				\$1,611,495.00

Pursuant to Section 3.2.12 above, a payment bond valued at one hundred percent of the “Total Compensation” amount specified in Section 3.3.1 shall be required for this Project.

**ADD SERVICE 1:**

**1. Scope of Work: (Private Road):**

Pulverize existing asphalt to 6” depth, fine grade material and compact. Haul off excess material. Furnish, deliver and lay asphalt at a depth of 2.5” in one lift. Additional cost to City: \$326,054.00

**2. Scope of Work: (County Area):**

Provide 1.5” asphalt grind and overlay within county limits. Estimated @ 33,000 SF. No additional cost to City. \$88,493.17 included in original contract amount.