

February 17, 2020
Revised April 6, 2021

Mr. Michael Tahan
Interim Public Works Director
City of Rialto Department of Public Works
150 S. Palm Avenue
Rialto, CA 92376
909-421-7229 office
mtahan@rialto.ca.gov

**SUBJECT: AMENDMENT NO. 1
BASELINE ROAD STORM DRAIN PROJECT, IN THE CITY OF RIALTO, CA
OUR JOB NO. R308250.01 OPP NO. P308250.01.02**

Dear Mr. Tahan:

Following up on our recent conference calls and e-mails and your request for a proposal for the added scope of services related to the Baseline Road Storm Drain Project, this letter will confirm our agreement to modify the scope of Huitt-Zollars' services as detailed in the original Contract, dated June 12, 2018, between the City of Rialto and Huitt-Zollars for the Baseline Road Storm Drain improvement project, in Rialto, California.

Huitt-Zollars has prepared 95% storm drain and related plans as well as supporting reports for the Baseline Road Storm Drain project. The current alignment allows for the extension of a storm drain main along Baseline Road from Tamarind Avenue to the Cactus Basin Number 3 including an easement passing through the private property west of Cactus Basin No 3 and avoiding encroachment into the limits of jurisdictional dam associated with the Cactus Basin limits. As we have progressed through the final stages of the design process a few out of scope services have been requested by the City in support of the project moving forward.

Based on available City Storm Drain funds, permitting requirements, easement processing, utility relocation process, the City has requested that construction be phased, including Phase 1 (storm drain in Baseline Rd only from Cactus Channel to Locust Ave) and Phase 2 (storm drain through Olive Grove property easement and outlet in San Bernardino County Flood Control District right-of-way, extension of Baseline Rd storm drain from Locust Ave to Tamarind Ave). This Change Order covers the supplemental services to complete Phase 1 only. Supplemental services for Phase 2, as well as regulatory permitting, are excluded from this proposal and will be provided by a separate contract amendment at a later date.

As part of the environmental document CEQA processing, project notices had to be mailed to the property owners within 300 feet of the project limits. At the request of the City we mailed the notices to the property owners on the City's behalf which was not a part of our original scope of services.

At the request of the city we have prepared exhibits and opinions of probable cost to identify the limits of construction that could be phased into two parts in consideration of available funding for construction. Preparation of these exhibits and estimates was not a part of our original scope of services.

During the design phase of the project it was identified that non tributary flows within Baseline Road may be captured into the Line D storm drain to help eliminate street runoff during high

frequency storm events. At the request of the City we have incorporated the addition of three (3) street catch basins and laterals east of Ayala Drive to help de-water Baseline Road during small storm events. We revised our plans, drainage study, specifications and estimates accordingly. This scope of work was not a part of the original scope of services.

In addition, our original scope included attendance and coordination of a total of ten (10) status and coordination meetings throughout the duration of the project. Due to project delays out of our control we have exceeded the allotted number of meetings in our original scope and to date we have attended a total of nineteen (19) meetings. We are requesting additional budget to allow for our continued attendance at project meetings through the remainder of the project. We anticipate an additional fourteen (14) meetings to be required to bring the design Phase 1 to completion. If additional meetings are required then a separate amendment will be submitted to the City for review and approval.

Specifically, Huitt-Zollars will provide the following additional services:

I. **SCOPE OF SERVICES:**

1.0 Meetings and Project Administration:

1.1 Meetings & Project Administration: Our original budget for meetings and project administration has been exhausted and we are requesting added budget to allow for the completion of the project. This item will continue to be billed on a time and materials basis per the standard hourly rates in Attachment A and includes attendance at meetings, phone calls, conference calls and processing of plans through the governing agencies for review and approval. An estimated budget is included for budget purposes. If an additional budget is required then a separate scope and fee will be provided to the CITY for review and approval.

2.0 Environmental Engineering Services:

2.1 Supplemental CEQA Services: Due to the many project delays and start and stop of the environmental process our sub consultant has exceeded their original budget. It is anticipated that minimal effort is required to get the CEQA document ready for approval and major modifications to address comments received from Crow Holdings is excluded. Additionally, at the City's request, Huitt-Zollars environmental sub consultant TDA prepared the CEQA notification mailers and mailed them out to property owners within a 300-foot radius from the project. The proposed budget allows for the cost of materials, postage, and newspaper publication fee as well as a filing fee of \$1,319.36 which was paid to the newspaper by TDA on the City's behalf. This item has been completed at the City's direction.

3.0 Final Engineering Services:

3.1 Construction Phasing Exhibit: Prepare a scaled construction phasing exhibit depicting the limits of improvements that can be phased into two phases based on the available funding for construction.

3.2 Storm Drain Plan Phasing Revisions: Revise the storm drain plans to reflect the proposed construction phasing of the project based on the approved construction phasing exhibit. The plans will be revised to reflect two phases as directed by the

City. Includes revision of the erosion control plan and street signing and striping plan. Construction quantities will be split into two phases on the title sheet as well.

- 3.3 Storm Drain Laterals east of Ayala:** Revise the storm drain plans to reflect the addition of three catch basins and laterals with backwater flap gates east of Ayala Drive. Revisions and updates to the drainage study and report is excluded since these laterals are intended for collection of nuisance street runoff only.

II. DELIVERABLES:

A digital PDF copy of the above listed plans, maps and reports will be provided to the CITY and team members for their use on the project. Hard copies of the plans, maps and reports will be provided at the City's request and charged as a reimbursable item.

III. COMPENSATION:

The estimated fee stated below will be billed on a lump sum basis, based on the percentage of work completed unless otherwise specified. Items specified as time and materials (T&M) will be billed on an hourly basis, based on our standard hourly rates (See Attachment A).

1.0 Meetings and Project Administration

1.1 Supplemental Status/Coordination Meetings \$11,500 (T&M)

Sub Total for Meetings and Project Administration: .. **\$11,500** (T&M)

2.0 Environmental Engineering Services

2.1 Supplemental CEQA Services \$6,500 (LS)

Sub Total for Environmental Engineering Services: .. **\$6,500** (LS)

3.0 Final Engineering Services

3.1 Construction Phasing Exhibit: \$4,000 (LS)

3.2 Storm Drain Plan Phasing Revisions: \$10,000 (LS)

3.3 Storm Drain Laterals east of Ayala: \$12,000 (LS)

Sub Total for Final Engineering Services: **\$26,000** (LS)

Total for All Above Services: **\$ 44,000 (LS+T&M)**

Total Estimated Budget

Our total estimated budget for this change order is \$44,000.

IV. CONTRACT SUMMARY:

The original Contract Sum was:	\$ 521,625
Net change by previous authorized Change Orders:	\$ 0
The Contract Sum prior to this Change Order:	\$ 521,625
The Contract Sum will be increased by this Change Order not to exceed:	\$ 44,000
The new Contract Sum including this Change Order will be:	\$ 565,625

V. CLIENT PROVIDED SERVICES:

City shall provide Huitt-Zollars with the following:

- a) Additional drainage studies not already provided to Huitt-Zollars
- b) Site layout for Olive Grove property
- c) Current Title Reports
- d) Any Agency and permitting Fees
- e) Access to Project Site
- f) City will pay the NOD estimated fee of \$2,500.

VI. SCHEDULE:


This Change Order will cause the Contract Time to be increased (see attached project schedule in Attachment A).

VII. AUTHORIZATION:

Our services will be provided subject to our Standard Terms and Conditions as stated in our original contract dated June 12, 2018.

By signing the enclosed copy of this letter and returning it to our office, you acknowledge your acceptance of this change order, which constitutes a contract for professional services.

Sincerely,



Johnny Murad, P.E., QSD/P
Vice President / Managing Principal
C67512

AGREED & ACCEPTED: CITY OF RIALTO

BY: _____ DATE: _____

CITY OF RIALTO - ENGINEERING DESIGN SERVICES FOR STORM DRAIN IN BASELINE ROAD FROM CACTUS BASIN WEST TO TAMARIND AVENUE

PHASED TASK NO.	Work Task or Item*							
	DESCRIPTION	Apr-21	May-21	Jun-21	Jul-21	Aug-21	...	Jul-24
Phase A - Project Management								
A.1	Kick-off Meeting							
A.2	Status Meetings (22)							
Phase B - Preliminary Engineering Services								
B.1	Data Collection							
B.2	Field Reconnaissance							
B.3	35% Design Plans							
Phase C - Surveying Services								
C.1	Field Survey							
C.2	Monument Perpetuation							
C.3	Legal Descriptions							
Phase D - Environmental Support								
D.1	Environmental Support							
D.1	Supplemental CEQA Services							
Phase E - Geotechnical Engineering								
E.1	Geotechnical Engineering							
Phase F - Final Engineering Services								
F.1	Subsurface Investigation (Optional)							
F.2	Hydrology							
F.3	Hydraulic Analysis							
F.4	System Alternative Analysis							
F.5	Cost Estimates							
F.6	100% Design Plans							
F.7	100% Utility Relocations							
F.8	Water Quality Reports							
F.9	Specifications							
F.10	GIS Input							
F.11	Reimbursable Budget** (Optional)							
F.12	Dry Utility Coordination							
F.13	Appraisal Budget (if necessary - Optional)							
F.14	Construction Phasing Exhibit							
F.15	Storm Drain Plan Phasing Revisions							
F.16	Storm Drain Laterals East of Ayala							
Phase G - Construction Phase Services								
G.1	Bid Support							
G.2	Construction Support*							

HUITT-ZOLLARS

Southern California

2021

HOURLY RATE SHEET

Engineering/Architecture

Principal	\$ 265.00
Sr. Project Manager	\$ 235.00
QA Manager	\$ 215.00
Project Manager	\$ 210.00
Sr. Civil Engineer	\$ 210.00
Sr. Structural Engineer	\$ 200.00
Sr. Mechanical Engineer	\$ 180.00
Sr. Electrical Engineer	\$ 185.00
Civil Engineer	\$ 155.00
Structural Engineer	\$ 165.00
Mechanical Engineer	\$ 165.00
Electrical Engineer	\$ 165.00
Plumbing Engineer	\$ 165.00
EIT	\$ 135.00
Sr. Designer	\$ 180.00
Designer	\$ 150.00
Sr. CADD Technician	\$ 140.00
CADD Technician	\$ 110.00

Administrative

Sr. Project Support	\$ 100.00
Project Support	\$ 75.00

Survey

Survey Manager	\$ 210.00
Sr. Project Surveyor	\$ 175.00
Project Surveyor	\$ 150.00
Survey Technician	\$ 120.00

Survey Crews

1-Person Survey Crew	\$ 160.00
2-Person Survey Crew	\$ 240.00
3-Person Survey Crew	\$ 305.00

Construction

Construction Manager	\$ 175.00
Resident Engineer	\$ 160.00
Sr. Project Representative	\$ 120.00
Resident Project Representative	\$ 95.00

Reimbursable Expenses

Consultants	Cost + 10%
Other Direct Costs	Cost + 10%
Mileage	IRS Standard Business Mileage Rate