

AMENDMENT NO. 1

CITY OF CHICO - PROFESSIONAL SERVICES AGREEMENT

AGREEMENT DATED APRIL 19, 2017

BETWEEN CITY OF CHICO

AND

WEST YOST ASSOCIATES

Consultant

DEVELOPMENT OF CITY'S STORMWATER RESOURCE PLAN

Project Title

MAJGNC/50346-300-4110

Budget Account No.

**THIS PROFESSIONAL SERVICES AGREEMENT AMENDMENT** (Amendment) is entered into on April 4, 2018, between the City of Chico, a municipal corporation under the laws of the State of California (City), and West Yost Associates, (Consultant). On April 19, 2017 City and Consultant entered into "City of Chico - Professional Services Agreement" (Agreement). The provisions of the Agreement are hereby amended as follows:

1. Exhibit B is hereby superseded and replaced by revised Pages B1-R1 through B6-R1 attached hereto.
2. Exhibit C is hereby superseded and replaced by revised Pages C1-R1 through C4-R1 attached hereto.
3. All other provisions of the Agreement shall remain in full force and effect.

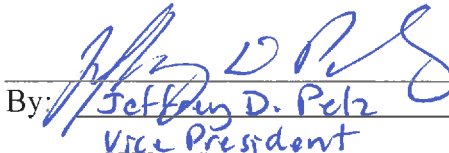
CITY:

CONSULTANT:





Mark Orme, City Manager\*



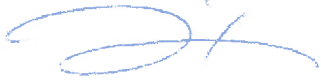
By: Jeffrey D. Pelz  
Vice President

Title

\*Authorized pursuant to Section 3.08.060 of the Chico Municipal Code

✓

APPROVED AS TO FORM:



---

Vincent C. Ewing, City Attorney\*

\*Pursuant to The Charter of the  
City of Chico, Section 906(D)

REVIEWED AS TO CONTENT:

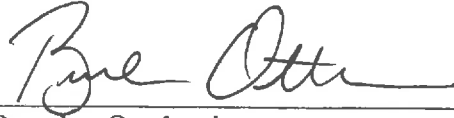


---

Scott Dowell, Administrative Services Director\*

\*Reviewed by Finance and Information Systems

APPROVED AS TO CONTENT:



---

Brendan Ottoboni  
Public Works Director - Engineering

## AMENDMENT NO. 1

### CITY OF CHICO - PROFESSIONAL SERVICES AGREEMENT

WEST YOST ASSOCIATES  
Architect/Consultant/Engineer

DEVELOPMENT OF CITY'S STORMWATER RESOURCE PLAN  
Project Title/Budget Account No. MAJGNC/50346-300-4110

AMENDED  
EXHIBIT B

#### Scope of Professional Services - Basic

The Consultant shall attend twice a month coordination meetings to facilitate the development and completion of the SWRP as well as presenting and leading at public meetings, City Council meetings, and other meetings as needed. The Consultant shall complete the following tasks:

#### Task 1 - Establish a Technical Advisory Committee (TAC)

- 1.01 Establish a TAC for the development of the SWRP that includes the State Water Resources Control Board, Regional Water Quality Control Board and interested parties such as municipalities, water suppliers, local agencies, non-governmental organizations, public utilities, Northern Sacramento Valley Integrated Regional Water Management (NSVIRWM) group, Butte County Resource Conservation District, and regulatory agencies.
- 1.02 TAC Meeting 1 – Kickoff Meeting - Convene a kickoff meeting to develop the SWRP water management goals and objectives, formalize roles, and develop a schedule for a minimum of four additional TAC meetings. This meeting will include an initial identification of potential projects to be included in the SWRP and lead a discussion of the methodology for ranking and prioritization of projects.
- 1.03 TAC Meeting 2 – Initial Projects and Eligibility Screening. Schedule and conduct a TAC meeting to review and confirm the initial project screening and the Quantitative Evaluation Methods to be used for evaluating and prioritizing the remaining projects.
- 1.04 TAC Meeting 3 – Water Quality Meeting. The Consultant shall provide a draft Water Quality-Multiple Benefits Technical Memorandum (WQ-MB TM) for review at this TAC meeting. The WQ-MB TM will be discussed and reviewed. The Consultant shall address the TAC's comments, questions, and edits. After the TAC meeting, the Consultant shall finalize the WQ-MB TM.

- 1.05 TAC Meeting 4 – Project Prioritization Meeting. The Consultant shall conduct a TAC meeting to present the initial project ranking/prioritizations.
- 1.06 TAC Meeting 5 – SWRP Adoption Meeting. The Consultant shall conduct this meeting in order for the TAC to make a recommendation for adoption of the SWRP by City Council and the NSV IRWMP. Facilitate, coordinate, and present at all TAC meetings.

#### Task 2 - Data Collection and Watershed Identification

- 2.01 Gather and review existing data appropriate to development of the SWRP including maps, geographic information system (GIS) data, analytical tools, related plans, permits, and storm water management information.
- 2.02 Develop the following maps and Planning Area Description Technical Memo: watershed and subwatershed boundaries; City storm drain system mapping; locations of surface and groundwater resources and water quality priorities; land uses within the watershed; surface slope map; hydrologic soil group map; public agencies and water and wastewater utility boundaries, irrigation districts, and Resource Conservation Districts; publicly owned lands; and proposed project location maps.
- 2.03 Identify gaps in information needed to complete the SWRP.

#### Task 3 - Stakeholder Outreach, Education, and Public Participation

- 3.01 Facilitate organization, coordination, and collaboration among stakeholders and provide opportunities for general public participation and education throughout development of the SWRP.
- 3.02 Prepare a stakeholder outreach, education, and engagement plan.
- 3.03 Conduct a minimum of two stakeholder meetings and one public outreach meeting for interested stakeholders over the course of development of the SWRP. Coordinate with existing storm water programs, schools, and Disadvantaged Communities (DACs) to maximize engagement in SWRP development. At minimum, one of the outreach meetings shall include a request for stakeholders to propose multi-benefit storm water management projects.
- 3.04 Develop and distribute public media items including press releases, flyers, maps, and website updates to solicit stakeholder involvement.
- 3.05 Submit a summary of stakeholder outreach, education, public participation, and collaboration activities including meeting agendas and materials, meeting summaries, sign-in sheets, and photos in the associated quarterly progress reports.

#### Task 4 - Storm Water Resource Plan Development

- 4.01 Develop and submit a detailed SWRP outline that demonstrates compliance with the SWRP.
- 4.02 Develop necessary components for a complete SWRP that achieves the recommendations

set forth in the SWRP Guidelines and complies with the Water Code Sections 10561-10573. The SWRP shall include at a minimum, the following sections: Watershed Identification; Water Quality Compliance; Organization, Coordination, Collaboration; Quantitative Methods; Identification and Prioritization of Projects; Implementation Strategy and Schedule; and Education, Outreach, and Public Participation. Submit updates on the development of each of the sections in the associated quarterly progress reports.

- 4.03 Provide a description of the approach to address water quality requirements in the SWRP (Water Quality-Multiple Benefits Technical Memo). The description shall include consideration of the following:
  - i. Activities generating or contributing to polluted runoff or that impair beneficial use of storm water and dry weather runoff.
  - ii. Strategies in which the SWRP will be used to address the pollutant runoff or sources, and how the SWRP will be consistent with and help to implement applicable regulatory permits, Total Maximum Daily Loads (TMDL), and other relevant water quality requirements.
- 4.04 Develop quantitative methodologies for integrated identification, prioritization, and analysis of multiple benefit projects and programs to ensure the SWRP will achieve the water management objectives. The metrics-based analysis shall consider, at minimum, opportunities to attain water quality, storm water capture and use, water supply, flood management, and environmental and community benefits using the following approaches:
  - i. Complete an evaluation of hydrologic/hydraulic models, water quality models, and other GIS and spreadsheet-based decision support tools and modeling suitable to conduct the metrics-based benefit analysis and prioritization of projects.
  - ii. Prepare a technical memo describing the selected modeling tools and quantitative methodologies that will be utilized.
  - iii. Evaluate up to 16 SWRP projects (the remaining projects after the initial eligibility screening of the up to 50 initial projects). The construction, capital, and the operations and maintenance costs of the projects will be estimated and the funding sources will be identified.
  - iv. Prepare a technical memo of the implementation strategy.
  - v. Complete the analysis, project selection, and prioritization process.
- 4.05 Develop an implementation strategy that includes stakeholder involvement, performance-measures, development of decision support tools, monitoring (if needed), and an adaptive management approach, as well as the following:
  - i. Identify monitoring and data requirements to support implementation of the SWRP.
  - ii. Develop a Project Assessment and Evaluation Plan (PAEP) in accordance with the State Water Resources Control Board's guidance documents.
- 4.06 Document California Environmental Quality Act (CEQA) and permitting requirements

for SWRP projects. Include identifying likely significant impacts resulting from each of the 16 SWRP projects, suggesting potential project modifications to eliminate the impacts, suggesting appropriate mitigation measures, or identifying if the impact will likely be unavoidable.

- 4.07 Submit an administrative draft SWRP and draft SWRP Guidelines Appendix A checklist and self-certification (self-certification checklist) to the TAC for review and approval.
- 4.08 Address all comments received on the administrative draft SWRP and prepare a public draft SWRP.
- 4.09 Post the public draft SWRP online and solicit comments from the public, the NSVIRWM group, and interested stakeholders. Provide a summary of the comments.
- 4.10 Address all applicable public comments and prepare a final draft SWRP. Submit the final draft SWRP to the TAC for review and approval.
- 4.11 Prepare the final SWRP and present to City Council for adoption. Submit the final SWRP with the signed self-certification checklist to the TAC. If Butte County and/or Tehama County decide to adopt the SWRP, present to their Board of Supervisors.
- 4.12 Submit final SWRP to the NSVIRWM group and coordinate incorporation of the SWRP into the Northern Sacramento Valley Integrated Regional Water Management Plan (NSVIRWMP). Attend the incorporation meeting and present the SWRP.

#### Task 5 - Project Prioritization

- 5.01 Prepare preliminary designs (30% level designs) for three or more projects identified in the SWRP and selected by the City of Chico.

#### Task 6- Project Management and Grant Administration Support

- 6.01 Project management includes monthly review of the budget and schedule.
- 6.02 The Consultant shall provide thorough quality control/quality assurance reviews of every work product.
- 6.03 The Consultant's invoice shall include a Progress Report describing activities and expenditures and be organized and sufficiently detailed so that the information can be directly entered into the State's disbursement request form. The invoice will categorize payments as either grant funded or local match funded.

## Completion Schedule

The Consultant shall complete all services outlined herein in compliance with the following schedule:

<i>Work Products</i>	<i>Due Date</i>
<b>Technical Advisory Committee</b>	
List of TAC Members, Roles and Responsibilities, Affiliations and Commitment Letters	March 2017
TAC Kickoff Meeting	April 2017
TAC Meeting Agendas, Meeting Summaries, PowerPoint Presentations, Attendance Sheets, and Action Items	April 2017 - January 2018
<b>Data Collection and Watershed Identification</b>	
Data Collection and Watershed Identification	March 2017 – May 2017
Annotated List of Data and Reports	March 2017
Planning Area Description Technical Memo	March 2017
GIS maps (per Scope of Service A.2.b )	May 2017
Data Gap Technical Memo	May 2017
<b>Stakeholder Outreach, Education, and Public Participation</b>	
Stakeholder Plan	April 2017
Public Media Items – press releases, flyers, maps, web page updates, PowerPoint presentations, attendance sheets, and meeting summaries from the three public outreach/stakeholder meetings.	March 2017 – March 2018
<b>Storm Water Resource Plan Development</b>	
Storm Water Resource Plan Development	June 2017 – January 2018
Detailed SWRP Outline	June 2017
Description of Approach Addressing Water Quality	June 2017
Technical Memo	September 2017
Analysis Results	September 2017
Prioritization List	November 2017
Technical Memo with Implementation Strategy	November 2017
Self-Certification Checklist	December 2017
Public Draft SWRP	December 2017
Summary of Comments	February 2018
Final Draft SWRP	March 2018
Final SWRP and Signed Self Certification	April 2018

Checklist	
SWRP Presented to Council for Adoption	April 2018
SWRP Submitted to NVIRWM for Incorporation in NVIRWMP	May 2018
<b>Project Prioritization</b>	
Preliminary (30%) Design Plans	February 2018

**Amendment No. 1**

**Task 4 – Storm Water Resource Plan Development**

**4.05 Increase the overall budget due to unforeseen public review periods. Increase the number of SWRP projects from 16 to 17, and identify 8 of the SWRP projects as planning projects instead of implementation projects.**

**4.05 Eliminate the Project Assessment and Evaluation Plan (PAEP).**



AMENDMENT NO. 1

CITY OF CHICO - PROFESSIONAL SERVICES AGREEMENT

WEST YOST ASSOCIATES  
Architect/Consultant/Engineer

DEVELOPMENT OF CITY'S STORMWATER RESOURCE PLAN  
Project Title/Budget Account No. MAJGNC/50346-300-4110

AMENDED  
EXHIBIT C

Compensation for the services shall be in accordance with the following cost proposal attached as page C-2. Total maximum compensation for the services outlined herein shall not exceed ~~\$363,144.00~~, \$389,144.00.

Amendment No. 1:

4.04	Additional labor for public review period.	\$ 34,450.00
	Adjust SWRP Projects	\$ 5,000.00 CR
4.05	Eliminate PAEP	<u>\$ 3,450.00 CR</u>
	<b>Amendment No.1 Total:</b>	<b>\$ 26,000.00</b>
	<b>Original Contract Total:</b>	<b><u>\$ 363,144.00</u></b>
	<b>Amended Contract Total:</b>	<b>\$ 389,144.00</b>

Compensation shall be based upon actual invoices received and shall be paid according to the following schedule:



West Yost Associates  
Hourly Billing Rates

POSITIONS	LABOR CHARGES (DOLLARS PER HR)
<b>ENGINEERING</b>	
Principal/Vice President	\$258
Engineering/Scientist/Geologist Manager I / II	\$237 / \$248
Principal Engineer/Scientist/Geologist I / II	\$216 / \$229
Senior Engineer/Scientist/Geologist I / II	\$193 / \$203
Associate Engineer/Scientist/Geologist I / II	\$172 / \$184
Engineer/Scientist/Geologist I / II	\$139 / \$161
Engineering Aide	\$78
Administrative I / II / III / IV	\$71 / \$89 / \$108 / \$118
<b>ENGINEERING TECHNOLOGY</b>	
Engineering Tech Manager I / II	\$236 / \$245
Principal Tech Specialist I / II	\$217 / \$226
Senior Tech Specialist I / II	\$198 / \$208
Senior GIS Analyst	\$189
GIS Analyst	\$178
Technical Specialist I / II / III / IV	\$123 / \$142 / \$160 / \$179
CAD Manager	\$150
CAD Designer I / II	\$116 / \$130
<b>CONSTRUCTION MANAGEMENT</b>	
Senior Construction Manager	\$246
Construction Manager I / II / III / IV	\$150 / \$161 / \$171 / \$214
Resident Inspector (Prevailing Wage Groups 4 / 3 / 2 / 1)	\$130 / \$145 / \$161 / \$167
Apprentice Inspector	\$118
CM Administrative I / II	\$64 / \$86

- Technology and Communication charges including general and CAD computer, software, telephone, routine in-house copies/prints, postage, miscellaneous supplies, and other incidental project expenses will be billed at 6% of West Yost labor.
- Outside Services such as vendor reproductions, prints, shipping, and major West Yost reproduction efforts, as well as Engineering Supplies, etc. will be billed at actual cost plus 15%.
- Mileage will be billed at the current Federal Rate and Travel will be billed at cost.

- Subconsultants will be billed at actual cost plus 10%.
- Expert witness, research, technical review, analysis, preparation and meetings billed at 150% of standard hourly rates. Expert witness testimony and depositions billed at 200% of standard hourly rates.