

**PUBLIC WORKS DEPARTMENT MEMORANDUM
#19-2020**

DATE: May 18, 2020

TO: Honorable Mayor Meredith Leighty and City Council Members

THROUGH: Heather Geyer, City Manager *Hmg*

FROM: Kent Kisselman, PE – Director of Public Works *FKK*
Tamara Moon – Environmental Division Manager

SUBJECT: CR-90 – Integrated Water Resource Plan Contract Amendment

PURPOSE

Staff is seeking approval of an amendment to the current contract with ELEMENT Water Consultants for the completion of the integrated water resource plan (IWRP) and water efficiency plan (WEP). This addendum will accept an increase of \$40,000.00 to allow the City to cover the costs of the WEP work, prior to receiving grant funds from the Colorado Water Conservation Board, and to finalize modeling necessary for the IWRP and WEP.

BACKGROUND

In 2019, Northglenn hired ELEMENT Water Consultants to update the City's integrated water resources plan (IWRP). Because many of the tasks for completing the IWRP are the tasks necessary to complete the state required Water Efficiency Plan, ELEMENT Water proposed doing both tasks, as well as assisting the City in acquiring a grant from the Colorado Water Conservation Board (CWCB) to cover the cost of the WEP.

The City, with assistance from ELEMENT Water, was able to acquire a grant from the CWCB to complete the WEP. The amount of this grant is \$29,975.00.

During the process of modeling the City's system and developing the IWRP and WEP documents, it was discovered that the historical value used for the City's storage capacity in Standley Lake was incorrect. The discovery of this error required ELEMENT to completely remodel the City's water system, and make changes in the IWRP and WEP documents that were in final draft form.

The attached contract amendment with ELEMENT Water would allow the City to use funds available to pay for the completion of the WEP, with those funds then reimbursed back to the City from the CWCB. The additional \$10,025.00 are the funds necessary to cover the added costs to remodel the City's water system and complete the two plans, given the new information.

A full description of the contract scope and compensation changes are included as Exhibit A to the contract amendment.

STAFF RECOMMENDATION

Attached to this memorandum is CR-90, a resolution that, if approved, would authorize the Mayor to execute Addendum #1 between the City of Northglenn and ELEMENT Water Consultants for the Integrated Water Resources Plan in an amount not to exceed \$40,000.00. Staff recommends approval of CR-90.

BUDGET/TIME IMPLICATIONS

The original contract for ELEMENT Water Consultants was in the amount of \$127,650.00. Funds are available in the Water Resources/Property Rights budget which can be used to support activities related to the development of new water storage or supply.

2020 Amended Budget	\$1,614,705.00
2020 YTD Expenses	(119,080.84)
Water Rights Agreements	(\$1,268,000.00)
HRS Addendum	(15,432.00)
Element Addendum	(\$40,000.00)
Budget Remaining	\$172,192.16

STAFF REFERENCE

If Council members have any comments or questions they may contact Kent Kisselman, Director of Public Works, at 303.450.4005, kkisselman@northglenn.org.

CR-90 – Integrated Water Resource Plan Contract Amendment
Addendum #1 to the ELEMENT Water Consultants Contract

SPONSORED BY: MAYOR LEIGHTY

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-90
Series of 2020

Series of 2020

A RESOLUTION APPROVING ADDENDUM NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND ELEMENT WATER CONSULTING, INC. FOR THE INTEGRATED WATER RESOURCES PLAN PROJECT

WHEREAS, the City of Northglenn entered into a Professional Services Agreement with ELEMENT Water Consulting, Inc. on June 10, 2019 for consulting services for the Integrated Water Resources Plan Project; and

WHEREAS, the parties desire to supplement the Agreement with an Addendum No. 1 to provide additional compensation to complete additional modeling and the Water Efficiency Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. Addendum No. 1 to the Professional Services Agreement between the City of Northglenn and ELEMENT Water Consulting, Inc., attached hereto, in an amount not to exceed \$40,000.00 for the Integrated Water Resources Plan Project is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

DATED, at Northglenn, Colorado, this _____ day of _____, 2020.

MEREDITH LEIGHTY
Mayor

ATTEST:

JOHANNA SMALL, CMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney

ADDENDUM #1 TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS FIRST ADDENDUM TO AGREEMENT FOR PROFESSIONAL SERVICES is made and entered into this ____ day of _____, 20____, by and between the CITY OF NORTHGLENN, State of Colorado (hereinafter referred to as the "City") and ELEMENT Water Consulting, Inc (hereinafter referred to as "Consultant").

RECITALS:

A. On June 10, 2019 the City and Consultant entered into an Agreement for Professional Services for Integrated Water Resource Plan services (the "Agreement").

B. The parties desire to supplement the Agreement with this Addendum #1 to allow for additional monies for:

Exhibit A, CWCB Grant funds and additional time related to data evaluation and preparation of final report.

AGREEMENT

NOW, THEREFORE, it is hereby agreed that for the consideration hereinafter set forth, that Consultant shall provide to the City, professional consulting services as needed in the manner provided in the Agreement.

1. The Scope of Services in the Agreement is hereby supplemented to include the monies for CWCB Grant Funds and additional IWRP services attached hereto as **Exhibit A**, and incorporated herein by this reference (the "Additional Monies"). Consultant shall commence work on the original Scope of Services within ten (10) days of the issuance of a Notice to Proceed.

2. Subparagraph A. of Article IV entitled "Compensation" is hereby amended to provide as follows:

A. Compensation shall not exceed \$40,000 for the work described in **Exhibit A** to this Addendum # 1.

3. The original Agreement is in full force and effect and is hereby ratified by the City and the Consultant. The original Agreement and this Addendum constitute all of the agreements between the City and the Consultant.

IN WITNESS WHEREOF, the parties hereto each herewith subscribe to the same in duplicate.

CITY OF NORTHGLENN, COLORADO

By: _____

Meredith Leighty

Print Name

Mayor

Title

Date

ATTEST:

Johanna Small, CMC, City Clerk

APPROVED AS TO FORM:

Corey Y. Hoffmann, City Attorney

CONSULTANT

By: Brian Courtney

President, ELEMENT 5/1/20

Title

Date

ATTEST:

Tom Dadea

Neighbor 5-1-2020

Title

Date

EXHIBIT A

The City of Northglenn (hereinafter referred to as “City”) was awarded a Water Efficiency Planning Grant through the Colorado Water Conservation Board to prepare an updated Municipal Water Efficiency Plan (“WEP”). ELEMENT Water Consulting, Inc. (hereinafter referred to as “ELEMENT”) is assisting the City in updating its WEP in conjunction with an update to its Integrated Water Resources Plan (“IWRP”). The two plans are being prepared in parallel and work hand-in-hand to evaluate water supply solutions for Northglenn’s future water resources needs. Through the WEP development, ELEMENT is evaluating the City’s prior and current water efficiency activities to identify water savings, other benefits, and lessons learned. Building upon this information, ELEMENT is working with the City to evaluate and select future efficiency activities designed to complement the City’s planning goals and is preparing an implementation plan for the selected water efficiency programs. Demand projections are being prepared to reflect water saving from selected water efficiency activities, for use in both the WEP and IWRP. The demand projections are being incorporated into the supply and demand model that was developed for the IWRP update. Through the development of the IWRP and WEP, key supply information was modified, resulting in model modifications. Work associated with the development of the WEP (total cost of \$29,975), which is supported by the grant, and the additional modeling (total cost of \$10,025) are included under this Addendum.