

REQUEST FOR COUNCIL ACTION

SUBJECT: Zone 6 Highway Junction 3.0 MG Water Storage Reservoir
– Amendment No. 3

SUMMARY: Approve a Professional Services Agreement Amendment No. 3 with Bowen Collins & Associates, Inc. for additional hours of Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir, in an amount not to exceed \$8,853.00.

FISCAL AND/OR

ASSET IMPACT: Funds are available in the Capital Water Account.

STAFF RECOMMENDATION:


Staff recommends approval of the Professional Services Agreement Amendment No. 3 with Bowen Collins & Associates, Inc. for additional hours of Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir, in an amount not to exceed \$8,853.00.

MOTION RECOMMENDED:

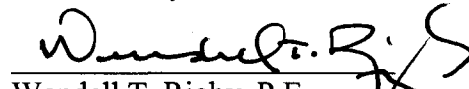
"I move to adopt Resolution No. 15-214 authorizing the Mayor to execute the Professional Services Agreement Amendment No. 3 with Bowen Collins & Associates, Inc. for additional hours of Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir, in an amount not to exceed \$8,853.00.

Roll Call vote required

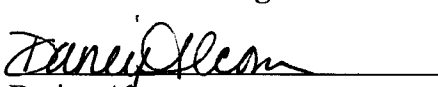
Prepared by:


Roger Payne, P.E.
Engineering Manager for Utilities

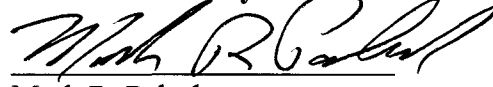
Reviewed by:


Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:


Darien Alcorn
Interim City Attorney

Recommended by:


Mark R. Palesh
City Manager

BACKGROUND DISCUSSION:

The City contracted with the engineering firm of Bowen Collins & Associates for construction management and inspection services for construction of the Zone 6 Highway Junction 3 Million Gallon Water Storage Reservoir. Bowen Collins & Associates has requested an amendment to their contract to include time and budget for additional services, and to request additional budget for inspection time.

The construction schedule of the contractor was extended due to change orders and weather delays. The engineer stretched his budget for inspection services as far as possible but needs a small budget increase to support the continued inspection of the construction activities through the end of the project.

Design modifications were required to satisfy a UDOT requirement not to open cut New Bingham Highway for installation of the drain pipeline. UDOT originally allowed an open cut to cross the highway, but when a permit was requested they changed the requirement and requested the pipeline be installed using trenchless methods and the engineer was required to redesign the pipeline and prepare a new easement document to fit the revised pipe alignment.

In addition, the City requested some minor design changes to the project. These changes included the addition of concrete stairs to the reservoir hatch to improve safety and provide better access for operators, modifications to the wash down piping, and to the generator hook up. The site grading plan was also modified to allow the final site grades to "blend in" better to the surrounding properties. These changes required additional effort on the part of the engineering firm.

Bowen Collins & Associates performed well on the project and stretched their budget in an attempt to complete the work. However, Amendment No 3 allows for some additional hours of construction management and inspection time to complete the additional work required. An additional 71 hours of effort was required resulting in a budget increase of \$8,853.04. Approval of this contract amendment is recommended.

Attachments:

Resolution
Amendment No. 3

THE CITY OF WEST JORDAN, UTAH
A Municipal Corporation

RESOLUTION NO. 15-214

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A PROFESSIONAL SERVICES
AGREEMENT AMENDMENT NO. 3 BETWEEN THE CITY AND BOWEN COLLINS &
ASSOCIATES, INC.

WHEREAS, the City Council of the City of West Jordan has reviewed a Professional Services Agreement Amendment No. 3 between the City of West Jordan and Bowen Collins & Associates, Inc. (a copy of which is attached) for additional Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir in an amount not to exceed \$8,853.00; and

WHEREAS, the City Council of the City of West Jordan desires to approve a Professional Services Agreement Amendment No. 3 with Bowen Collins & Associates, Inc. for Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir in an amount not to exceed \$8,853.00.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH, THAT:

Section 1. After approval as to legal form, the Mayor is hereby authorized and directed to approve a Professional Services Agreement Amendment No. 3 with Bowen Collins & Associates, Inc. for Construction Management Services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir in an amount not to exceed \$8,853.00

Section 2. This Resolution shall take effect immediately upon passage.

Adopted by the City Council of West Jordan, Utah this 2nd day of December 2015.

Kim V. Rolfe
Mayor

ATTEST:

MELANIE S. BRIGGS
City Recorder

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	_____	_____
Judy Hansen	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Sophie Rice	_____	_____
Ben Southworth	_____	_____
Mayor Kim V. Rolfe	_____	_____

AMENDMENT NO. 3
TO AN AGREEMENT
FOR PROFESSIONAL SERVICES
BETWEEN THE CITY OF WEST JORDAN
AND
Bowen Collins & Associates, Inc.

THIS AMENDMENT, made and entered into this 2nd day of December 2015 by and between the CITY OF WEST JORDAN, a municipal corporation (hereinafter referred to as "City"), and Bowen Collins & Associates (hereinafter referred to as "Consultant").

The City and Consultant agree as to amend the following sections of the original Professional Services Agreement to provide for construction management services for the Zone 6 Highway Junction 3.0 MG Water Storage Reservoir.

2. **DESCRIPTION OF SERVICES**

The services to be performed by Consultant are as follows:

Provide additional engineering services for the Project as described in the attached Consultant's proposal date October 22, 2015.

3. **COMPENSATION AND PAYMENT**

The total compensation payable to Consultant by City for the services described in Paragraph 2 shall not exceed the sum of **\$8,853.00** for Amendment No. 3 bringing the total not-to exceed fee to \$309,931.00 for services under this contract and fee shall be earned on a fixed fee basis as indicated in the Professional Services Agreement.

In concurrence and witness whereof, this Agreement has been executed by the parties effective on the date and year first above written.

CITY OF WEST JORDAN

Kim V. Rolfe, Mayor

ATTEST:

Melanie Briggs, MMC
City Recorder

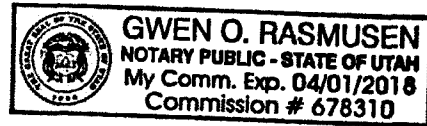
CONSULTANT

By: Craig R. Bagley
Its: President

STATE OF Utah)
:SS
COUNTY OF Salt Lake

On this 23rd day of November, 2015, personally appeared before me,
Craig R. Bagley, who being by me duly sworn did say that he is the
President of Bowen Collins and Associates, a Utah
corporation, and that the foregoing instrument was signed in behalf of said corporation by
authority of its Board of Directors, and he acknowledged to me that said corporation executed the
same.

Gwen O. Rasmussen
NOTARY PUBLIC



My Commission Expires: 04/01/2018

Residing in Salt Lake County, Utah

EXHIBIT A
(Consultant Proposal)

October 22, 2015

Mr. Roger Payne, P.E.
Engineering Manager for Utilities
8000 South Redwood Road
West Jordan, UT 84088

Subject: Zone 6 Highway Junction 3.0 MG Water Storage Reservoir

Dear Mr. Payne:

Bowen Collins & Associates (BC&A) are contracted to provide the Construction Inspection and Construction Management Services for the Zone 6 Junction Reservoir Project. In February we requested an amendment to our contract for additional funds. This letter is to give you the additional information you requested for the change in scope and time we have spent to close out the project.

Our original estimate of fees for these services was based on a completion date of approximately November 25, 2014. The actual completion date for construction was June 26, 2015. As you are aware, changes to the scope of work and our efforts were required to react to the extended construction schedule, changed construction circumstances, and to City requested modifications. An explanation of some of these changes follows:

1. Time extensions to complete the project construction.

- 7 months of additional periodic site visits, inspections, and construction period support was required.

2. UDOT requirement to use trenchless methods to cross New Bingham Highway.

- New Bingham Highway Jack and Bore:

The original contract included installation of the 24-inch reservoir overflow drain. After coordination with UDOT, it was designed to be installed across the New Bingham Highway using an open cut method and patching the roadway after completion. After the contract was awarded, UDOT required the highway crossing to be done by the trenchless method of jack and boring a steel casing under the roadway. This resulted in BC&A modifying design drawings with a new alignment to avoid existing utilities and the required clearances of the casing, the bore pit etc. This also required permission from the Jones Family, and BC&A generated construction easement documents before proceeding.

3. Owner requested design modifications.

- The City requested modifications to included, design and construction of concrete stairs on the north side of the tank to more easily gain access to the entry hatch, modifications to the wash down piping in the West Jordan Meter Vault, modifications to the generator pad and electrical hook up.
- Near completion of the project several site changes were required to raise a portion of the finished site grade to blend into the surrounding properties and additional gravel and rock was hauled in and field located to complete the landscaping. In addition some fence modifications were also coordinated with the contractor.

This additional work included design, coordination with other agencies, submittal reviews, responses to requests for information (RFIs) and clarifications, negotiations of changes, pay requests and other

construction management tasks. Also included was on site field work quality control, documentation and verification of materials and workmanship.

We anticipated this project would extend past the deadline and we managed our budget and stretched an additional month with the remaining available funds. We also completed the record drawings and have delivered them to the City.

We have incurred \$8,853 in additional costs in performing this additional work. Attached is a draft invoice showing this breakdown from May 30, 2015 to June 26, 2015. We request the City amend our contract for the aforementioned amount.

We very much value West Jordan City as a valuable client and enjoy working on various projects by providing professional services. We pride ourselves on client service and ensuring the City is getting quality infrastructure for a reasonable and fair cost.

We appreciate your attention to this additional fee for the work associated with completion and close out of the Zone 6 Reservoir Project.

Sincerely,
Bowen Collins & Associates

Lowell Williams C.M.