

REQUEST FOR COUNCIL ACTION

SUBJECT: Storm Drain Master Plan Agreement Amendment

SUMMARY: Approve Amendment No. 2 to the Professional Services Agreement with Hansen, Allen and Luce, Inc. for additional Mapping and Modeling Services of missing storm drain pipes and manholes, in an amount not to exceed \$32,000.

FISCAL IMPACT: Funds are available in the Capital Storm Account.

STAFF RECOMMENDATION:

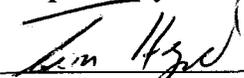
Staff recommends approval of Amendment No. 2 to the Professional Services Agreement with Hansen, Allen and Luce, Inc. for additional Mapping and Modeling services of storm drain pipes and manholes that are not on the current maps, in an amount not to exceed \$32,000.

MOTION RECOMMENDED:

"I move to adopt Resolution No. 15-69 authorizing the Mayor to execute Amendment No. 2 to the Professional Services Agreement with Hansen, Allen and Luce, Inc. for additional Mapping and Modeling Services for missing storm drain pipes and manholes, in an amount not to exceed \$32,000.

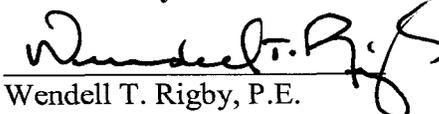
Roll Call vote required

Prepared by:



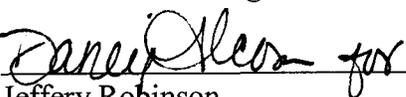
Tim Heyrend, P.E.
Utilities Engineer

Reviewed by:



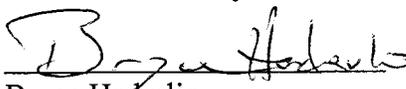
Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:



Jeffery Robinson
City Attorney

Recommended by:



Bryce Haderlie
Interim City Manager

BACKGROUND DISCUSSION:

The City has hired the engineering firm Hansen, Allen and Luce, Inc. (HAL) to prepare a Storm Drain Master Plan update, including modeling analysis and creation of an updated capital projects list. During the process of mapping and modeling the existing storm pipe network, it became evident that many pipes are either missing from the current maps or connected up incorrectly. In order to provide the City with accurate maps and to model the system correctly, it is vital to include all pipes in the proper alignment.

City staff is asking to have these missing pipes added to our maps in GIS, and to have HAL provide these pipes in the storm drainage model analysis which they are building and running for the City. HAL has provided the attached professional services contract amendment for \$32,000 to complete the work.

Attachments:

- Resolution
- HAL Contract Amendment No. 2

THE CITY OF WEST JORDAN, UTAH
A Municipal Corporation

RESOLUTION NO. 15-69

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AMENDMENT NO. 2 TO THE
PROFESSIONAL SERVICES AGREEMENT BETWEEN
THE CITY AND HANSEN, ALLEN AND LUCE, INC.

WHEREAS, the City Council of the City of West Jordan has reviewed Amendment No. 2 to the Professional Services Agreement between the City of West Jordan and Hansen, Allen, and Luce, Inc. (a copy of which is attached) for additional surveying of the storm drain system in an amount not to exceed \$32,000; and

WHEREAS, the City Council of the City of West Jordan desires to approve Amendment No. 2 to the Professional Services Agreement with Hansen, Allen, and Luce, Inc. for additional surveying of the storm drain system in an amount not to exceed \$32,000.

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 Amendment No. 2 to the Professional Services Agreement with Hansen, Allen, and Luce, Inc. for surveying services for the Storm Drain Master Plan in an amount not to exceed \$32,000.

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

Adopted by the City Council of West Jordan, Utah this 8th day of April 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	_____	_____
Ben Southworth	_____	_____
Sophie Rice	_____	_____
Mayor Kim V. Rolfe	_____	_____

AMENDMENT NO. 2
TO AN AGREEMENT
FOR PROFESSIONAL SERVICES
BETWEEN THE CITY OF WEST JORDAN
AND
Hansen, Allen and Luce, Inc.

THIS AMENDMENT, made and entered into this 8th day of April 2015 by and between the CITY OF WEST JORDAN, a municipal corporation (hereinafter referred to as "City"), and Hansen Allen & Luce, Inc.(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 additional mapping and modeling services for the Storm Drain Master Plan.

2. **DESCRIPTION OF SERVICES**

The services to be performed by Consultant are as follows:

Provide additional mapping and modeling services of missing storm drain pipes and manholes as described in the attached Consultant's proposal.

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 **\$32,000** for Amendment No. 2 bringing the total not-to exceed fee to \$140,100.00 for services under this contract.

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

APPROVED AS TO ADMINISTRATION:

Melanie Briggs, City Recorder

APPROVED AS TO LEGAL FORM
West Jordan City Attorney

By: *Dane Allen* Date: 3-31-15

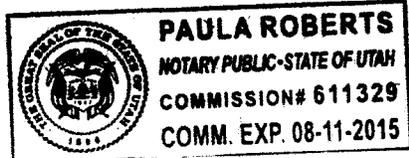
CONSULTANT

Shirley J. Peck
Hansen, Allen and Luce, Inc.

STATE OF Utah)
 :SS
COUNTY OF Kane)

On this 17 day of March, 2015 personally appeared before me, _____
Gregory J. Peck, who being by me duly sworn did say that he is the Principal
of Hansen, Allen & Luce, Inc., 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.

Paula Roberts
NOTARY PUBLIC



My Commission Expires: 08-11-2015
Residing in Wanship, Ut County, Kane



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6771 SOUTH 900 EAST
MIDVALE, UTAH 84047
PHONE: (801) 566-5599
FAX: (801) 566-5581
www.hansenallenluce.com

Mr. Tim Heyrend, P.E.
Utilities Engineer
City of West Jordan
8000 South Redwood Road
West Jordan, Utah 84088

Re: Proposal for Additional Storm Drain Modeling Services

Mr. Heyrend,

West Jordan City has requested completion of additional mapping and inventory work to assist in preparation of a more accurate storm water model. Per our agreement dated 28th of July 2014 for the 2014 Master Drainage Plan Update, we are providing this description and cost estimate as described in Paragraph 4.

The available GIS mapping has missing storm drain pipes, manholes, inlets and other features which are needed to complete the City storm water model as part of the West Jordan City Storm Drain Master Plan.

HAL will work with City staff to identify and map the missing storm water features and include pertinent features in the City storm water model. The following is a description of the additional scope items.

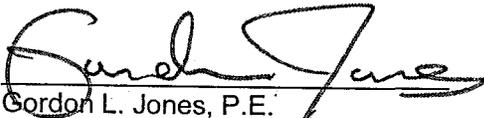
Activities:

1. Work with City operations staff to identify features which need field work (measure downs and sizes).
2. Prepare maps of the missing data for use by City staff in performing the field work.
3. Add the features to the GIS storm drainage system mapping.
4. Where field inventory is not possible, estimate feature characteristics using the available Lidar mapping, interpolation, and other means to allow completion of the City storm water model.

We recommend a budget of **\$32,000** to perform the above additional services.

HAL appreciates the opportunity to provide these services to West Jordan City. Should you have questions or require additional information, please contact us.

Sincerely,



Gordon L. Jones, P.E.
Hansen, Allen & Luce, Inc.