Council Meeting March 25, 2015

Agenda Item No. 6.h.

REQUEST FOR COUNCIL ACTION

SUBJECT: **7000 South Utility Design from the Jordan River to Constitution Park**

SUMMARY: Approval of Amendment No. 1 to the Professional Service Agreement with Stanley Consultants, Inc. for additional design services in an amount not to exceed $71,210.00.

FISCAL IMPACT: Funding for this project is available in the Storm Drain Capital Account.

STAFF RECOMMENDATION:

Staff recommends approval of Amendment No. 1 to the Professional Services Agreement with Stanley Consultants, Inc. for additional design services in an amount not to exceed $71,210.00.

MOTION RECOMMENDED:

"I move to adopt Resolution No. 15-62 authorizing the Mayor to execute Amendment No. 1 to the Professional Service Agreement with Stanley Consultants, Inc. for additional design services in an amount not to exceed $71,210.00.

Roll Call vote required.

Prepared by:

David Murphy, P.E.
Capital Projects Manager

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 is currently revising the Storm Drain Master Plan, and as part of that report, design information is being updated that requires new storm drain projects that will help to reduce localized flooding problems. These areas range widely throughout the City, and two of them are nearby and related to the current 7000 South design effort that is proceeding with the Stanley Group. These two smaller projects will tie into the 7000 South main trunk line project, one near 1100 West, and the other just west of the endpoint of the project at Constitution Park (3300 West). The additional line through the subdivision near the park will add a new pipeline that will be of high benefit to the local flooding problem along 3200 West. The intent is to roll both projects into the 7000 South project, and have a separate bid package prepared for the line through the subdivision near Constitution Park that will start construction as soon as possible. The smaller project near 1100 West will bid with the main 7000 South trunk pipeline. Staff recommends approval of both amendments.

Attachments:
Resolution
Amendment No. 1

THE CITY OF WEST JORDAN, UTAH
A Municipal Corporation

RESOLUTION NO. 15-62

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY AND STANLEY CONSULTANTS, INC. FOR THE 7000 SOUTH UTILITY DESIGN FROM THE JORDAN RIVER TO CONSTITUTION PARK

WHEREAS, the City Council of the City of West Jordan has reviewed Amendment No. 1 to the Professional Services Agreement between the City of West Jordan and Stanley Consultants, Inc. (a copy of which is attached) for additional design services for the 7000 South Utility Design from the Jordan River to Constitution Park in an amount not to exceed $71,210.00; and

WHEREAS, the City Council of the City of West Jordan desires to approve Amendment No. 1 to the Professional Services Agreement with Stanley Consultants, Inc. for additional design services for the 7000 South Utility Design from the Jordan River to Constitution Park in an amount not to exceed $71,210.00.

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 Amendment No. 1 to the Professional Services Agreement with Stanley Consultants, Inc. for additional design services for the 7000 South Utility Design from the Jordan River to Constitution Park in an amount not to exceed $71,210.00.

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

Adopted by the City Council of West Jordan, Utah this 25th day of March 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	_____	_____
	_____	_____
Mayor Kim V. Rolfe	_____	_____

AMENDMENT NO. 1

City of West Jordan
7000 South Utility Design
From
The Jordan River to Constitution Park

THIS AMENDMENT, made and entered into this 25th day of March 2015 by and between the CITY OF WEST JORDAN, a municipal corporation (hereinafter referred to as "City"), Stanley Consultants, 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 design services for the 7000 South Utility Design from the Jordan River to Constitution Park.

2. **DESCRIPTION OF SERVICES**

The services to be performed by Consultant are as follows:

Provide for topographic mapping and bid documents for two additional areas: 7055 South; 3300 West; 6680 S and 3370 West, as described in the attached Consultant's proposal dated March 2, 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 **$71,210.00** for Amendment No. 1 bringing the total not-to exceed fee to $219,395.00 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: [signature] Date: 3-16-15

CONSULTANT

_____
Stanley Consultants, Inc.

STATE OF_____)
:SS
COUNTY OF_____)

On this _____ day of _____, 201__ personally appeared before me, _____

_____, who being by me duly sworn did say that he is the

of _____, a _____

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.

_____
NOTARY PUBLIC

My Commission Expires:

Residing in _____County, _____

March 2, 2015

City of West Jordan
8000 South Redwood Rd.
West Jordan, UT 84088

Attn: David M. Murphy, Engineering Manager for CIP

Subject: Proposal for Professional Engineering Services
Storm Drain Design for 7055 South Storm Drain Extension

Dear Dave:

Thank you for the invitation to submit a proposal to provide professional services on behalf of the referenced project. The proposal includes a detailed Scope of Services and an exhibit displaying the proposed project alignment.

Project Background

To mitigate drainage inadequacies along 7055 South, the City has identified a storm drainage project to intercept runoff at the east end of 7055 South and route the flow into the future 7000 S. storm drain. The project will design for an 18-inch diameter RCP storm drain pipeline from the east end of 7055 South, north and east into the future 7000 S. storm drain at the location shown on the attached exhibit.

Scope of Services

Design Services

1. Topographic Mapping - Stanley Consultants will perform a topographic survey of the project corridor to identify surface features and provide information that will be used in the design of the proposed storm drain improvements. The topographic survey will include the entire road width surface, curb and gutter, water ways and valve boxes, manholes and signage within the public right-of-way.
2. Bidding Documents – Design drawings will consist of plan and profile views, survey control, sheet layout and storm drain box details, erosion and sediment control BMPs. Technical specifications will include a bid schedule and a measurement and payment sections. Construction documents will be submitted to the City for review at the 50% and 95% design stages of the project.
    a. Design Review Meetings - Stanley Consultants will meet with City at the 50% and 95% submittal to review City comments and address other project-related issues.

No bidding services or construction management services are included in this proposal, as we are assuming that those are included with the final design and construction of the 7000 South utility project.

Deliverables

1. 50% Design Submittal (3 copies, 11 x 17 paper format)
2. 95% Design Submittal and Engineer's Opinion of Probable Cost of Construction (3 copies, 11 x 17 paper format)

Fee for Professional Services

We propose to perform the work for a not-to-exceed time and materials fee of **$19,949**. We are available to begin work upon receipt of a notice to proceed.

Schedule

Stanley Consultants can begin work on this project immediately upon receipt of notice to proceed. The design services will take 75 days to complete.

Thank you for your consideration.

Respectfully,

Delmas W. Johnson, PE

cc: file

Enclosures

Connect to future storm drain
7000 S
18" RCP
18" RCP
15" RCP
7055 S
West Jordan
7055 South Storm Drain Extension
N
Proposed Storm Drain
0 12.5 25 50
Feet

March 2, 2015

City of West Jordan
8000 South Redwood Rd.
West Jordan, UT 84088

Attn: David M. Murphy, Engineering Manager for CIP

Subject: Proposal for Professional Engineering Services
Storm Drain Design for 3300 W., 6880 S. and 3370 W.

Dear Dave:

Thank you for the invitation to submit a proposal to provide professional services on behalf of the referenced project. The proposal includes a detailed Scope of Services and an exhibit displaying the proposed project alignment.

Project Background

To mitigate drainage inadequacies in the area of Constitution Park, the City has identified a storm drainage project along 3300 West, 6880 South and 3370 West, to intercept runoff and route the flow into Constitution Park. The new proposed storm drain connects to an existing storm drain at 3370 W. and 6675 S. and then routes that runoff along with runoff interceptions along the alignment to discharge directly into the stormwater detention at Constitution Park. The project will design for a 30-inch diameter RCP storm drain pipeline along 3370 W., 6880 S. and 3300 W. At the intersection of 3300 West and 7000 South, the alignment will follow the north side of 7000 South and then cross 7000 South into Constitution Park with a 36-inch diameter RCP at the location shown on the attached exhibit.

Scope of Services

Design Services

1. Topographic Mapping - Stanley Consultants will perform a topographic survey of the project corridor to identify surface features and provide information that will be used in the design of the proposed storm drain improvements. The topographic survey will include the entire road width surface, curb and gutter, water ways and valve boxes, manholes and signage within the public right-of-way. All intersections will be surveyed to 50 ft past the curb returns of adjoining streets.
2. Bidding Documents – Design drawings will consist of plan and profile views, survey control, sheet layout and storm drain box details, erosion and sediment control BMPs. Technical specifications will include a bid schedule and a measurement and payment sections. Construction documents will be submitted to the City for review at the 50% and 95% design stages of the project.
    a. Design Review Meetings - Stanley Consultants will meet with City at the 50% and 95% submittal to review City comments and address other project-related issues.

Bidding Services

1. Stanley Consultants will assist the City through the bidding process by producing bidding documents, conducting a pre-bid meeting with Contractors, answering questions and creating a bid tabulation from the bid opening. Stanley Consultants will review all bids for completeness, and then recommend an award to the Contractor with lowest, responsive bid.

Construction Services

1. Construction Management - Stanley Consultants will provide construction management services during construction of the project. Stanley Consultants will conduct a pre-construction meeting, review Contractor submittals, conduct bi-weekly construction meetings, provide part time construction observation, review and approval of contractor pay requests, and development of record drawings from the Contractor's redline documents.

Deliverables

1. 50% Design Submittal (3 copies, 11 x 17 paper format)
2. 95% Design Submittal and Engineer's Opinion of Probable Cost of Construction (3 copies, 11 x 17 paper format)
3. Bidding Documents, bound (10 copies and digital)
4. Project Manual, bound (3 copies and digital)
5. Record Drawings (3 copies, 11 x 17 paper format, and digital)

Professional Services Fee

We propose to perform the Scope of Work for a not-to-exceed time and materials fee of **$51,261**. We are available to begin work upon receipt of a notice to proceed.

Schedule

Stanley Consultants can begin work on this project immediately upon receipt of notice to proceed. The design portion will take 45 days to complete, the bidding services approximately 24 days, and we estimate a construction period of 90 days.

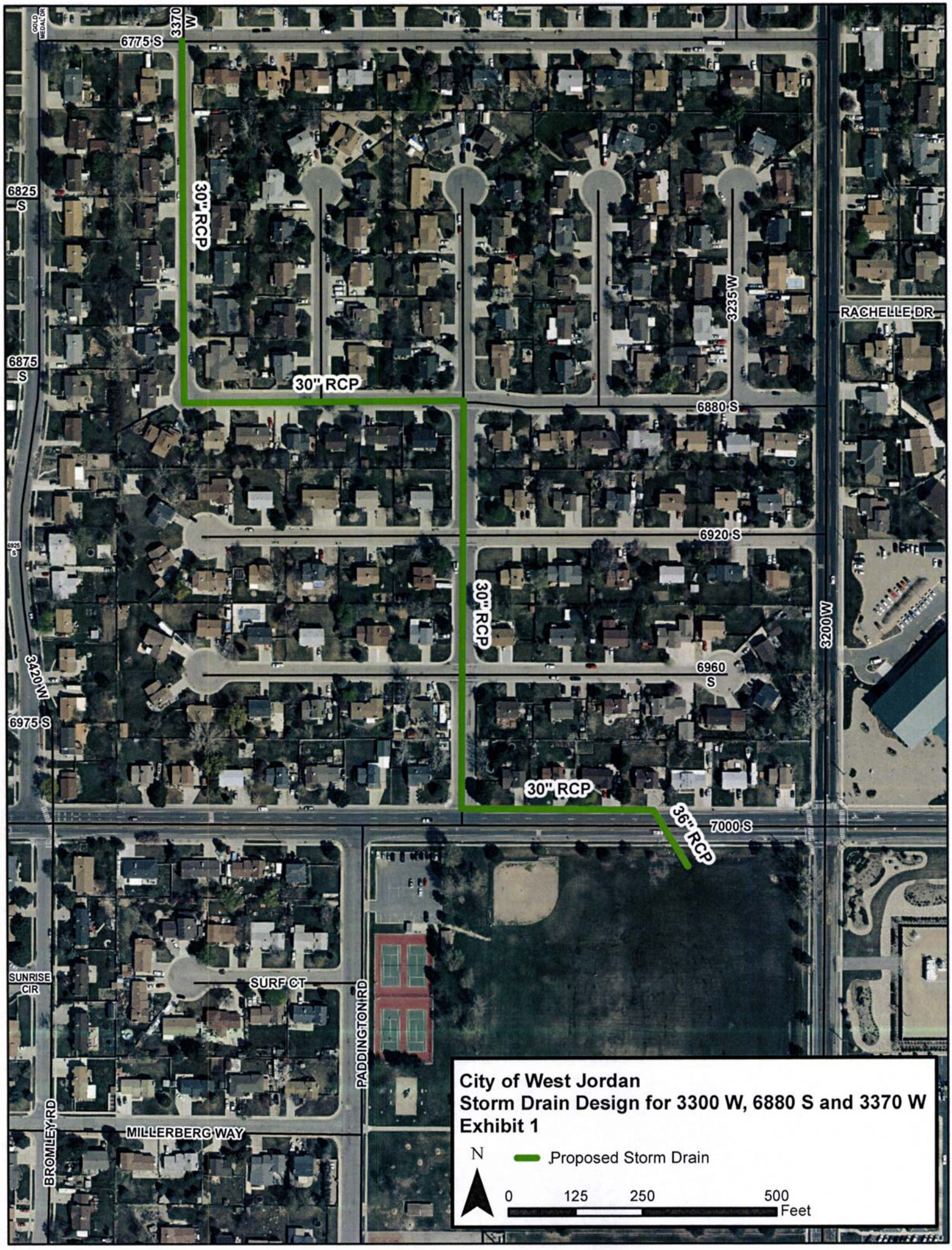
Thank you for your consideration.

Respectfully,

Delmas W. Johnson, PE

cc: file

Enclosures


GOLD MEDAL DR
3370 W
6775 S
30" RCP
6825 S
3235 W
RACHELLE DR
6875 S
30" RCP
6880 S
6920 S
6925 S
30" RCP
3200 W
3420 W
6960 S
6975 S
30" RCP
36" RCP
7000 S
SUNRISE CIR
SURF CT
PADDINGTON RD
BROMLEY RD
MILLERBERG WAY
City of West Jordan
Storm Drain Design for 3300 W, 6880 S and 3370 W
Exhibit 1
N
Proposed Storm Drain
0
125
250
500
Feet