

**HIGHLINE WATER DISTRICT
KING COUNTY, WASHINGTON**

RESOLUTION 14-8-6A

RESOLUTION AUTHORIZING AMENDMENT #1 TO HWD CONTRACT #13-60-09 WITH STANTEC CONSULTING SERVICES, INC. FOR CONSTRUCTION PHASE SERVICES FOR PROJECT 13-1B MILITARY RD S AT ANGLE LAKE WATER MAIN REPLACEMENT

WHEREAS, by passage of Resolution 10-4-7F, the Board of Commissioners awarded Contract #13-60-09 to Roth Hill, LLC, for the design of Project 13-1B Military Rd S at Angle Lake Water Main Replacement.

WHEREAS, per the 6/29/13 Assignment and Assumption of Agreement for Engineering Services and Consent, Stantec Consulting Services, Inc. assumed all of Roth Hill's rights, duties, and obligations under the Agreement; and

WHEREAS, the District requested Stantec Consulting Services, Inc. to submit a Scope of Services and Budget proposal for providing Construction Phase Services which included the following tasks: (1) Project Management; (2) Construction Survey; (3) Construction Administration; (4) Site Visits; and (5) Construction Record Drawings.

WHEREAS, the General Manager and District Engineer have reviewed the 7/24/14 Scope of Services (Exhibit A) and Budget Fee Estimate (Exhibit B) submitted by Stantec Consulting Services, Inc. (attached and incorporated herein by this reference), for Construction Phase Services and recommend approval of this resolution.

NOW THEREFORE, BE IT RESOLVED:

1. The Board of Commissioners approves Contract Amendment #1 for a not-to-exceed amount of \$33,400.00 (excluding sales tax).
2. The General Manager or Designee is authorized to execute Amendment #1 (referenced as Attachment 1 and incorporated herein) for the Construction Phase Services of Project 13-1B.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held on this **6th** day of **August 2014**.

BOARD OF COMMISSIONERS


Kathleen Quong-Vermeire, President


George Landon, Secretary


Gerald R. Guite, Commissioner


Daniel Johnson, Commissioner


Vince Koester, Commissioner



AMENDMENT #1 TO CONSULTANT AGREEMENT FOR SERVICES

**HIGHLINE WATER DISTRICT
PROJECT 13-1B / MILITARY RD S AT ANGLE LAKE WATER MAIN REPLACEMENT
STANTEC CONSULTING SERVICES, INC. - CONTRACT NO. 13-60-09**

Stantec Consulting Services, Inc. submitted a Scope of Services (Exhibit A) dated 7/30/14 and Budget Fee Estimate (Exhibit B) for Construction Phase Services requested by Highline Water District: The additional work includes the following:

Task	Description	
1.	Project Management	\$2,750.00
2.	Construction Survey	\$6,457.00
3.	Construction Administration	\$12,769.00
4.	Site Visits	\$3,505.00
5.	Construction Record Drawings	\$6,735.00
	Reimbursable Expenses	\$1,184.00
	Total Request	\$33,400.00
	Current Contract Amount	\$126,700.00
	REVISED CONTRACT AMOUNT	\$160,100.00

Stantec Consulting Services, Inc. will undertake the above-referenced additional work on a time-and-expense basis. The estimated cost for these additional services is \$33,400.00. The current contract amount is \$126,700.00. The revised contract amount is \$160,100.00. The same standard general terms and conditions will apply as agreed to in Contract #13-60-09 dated 5/29/13.

Effective Date. The effective date of this Amendment shall be the date signed by an authorized representative of the District.

HIGHLINE WATER DISTRICT

STANTEC CONSULTING SERVICES, INC.

By: _____
Matt Everett

By: _____

Title: General Manager

Title: _____

Date: _____

Date: _____

EXHIBIT A SCOPE OF SERVICES

Highline Water District Project No. 13-1B Military Road at Angle Lake Water Main Improvements Construction Phase Services Stantec Consulting Services Inc.

PROJECT DESCRIPTION

The proposed project includes the replacement of existing 6-inch and 8-inch diameter asbestos cement water main with approximately 3,050 feet of new 8-inch diameter ductile iron water main. Portions of the existing AC mains are parallel to each other. The project will replace main along Military Road from 46th Avenue South to South 198th Street, and also within a private roadway near the north end of the project.

The project has recently been awarded to a contractor for construction.

SCOPE OF SERVICES AND TASKS

Stantec Consulting Services Inc. (Stantec) will provide the consulting engineering services necessary to assist the District with construction phase services for the project as an amendment to the scope of design engineering services previously provided for the project. The specific elements of Stantec's Scope of Services are itemized and presented in the following Tasks:

CONSTRUCTION SERVICES

Task 1: Project Management

Stantec will provide internal project management for construction services as necessary to keep to the services on track and running smoothly. Specific activities associated with this task include:

- Preparing a detailed scope of services and budget for construction services.
- Managing Stantec's staff and tasks as well as providing general project administration services.
- Review Work-In-Progress accounting reports to District as well as monitoring progress against the projected scope of services and budget.
- Communicating regularly with the District on technical issues, and other items that may impact the scope of the project and project budget.
- Project and filing closeout.

Assumptions: Contractor will meet the construction timeline of 100 calendar days from Notice to Proceed to project completion.

Deliverables:

- Detailed scope of services and budget for engineering services.
- Monthly invoices.

- Correspondence as necessary.

Task 2: Construction Survey

Stantec will furnish construction staking services associated with construction of the proposed water main improvements, providing a construction baseline for the contractor to establish main alignments. Specific activities will include:

- Stake pipeline centerline and 10-foot offset stakes at tees and bends.
- Stake pipeline centerline and 10-foot offset stakes at 100-foot intervals along straight runs of pipe.
- Centerline and 10-foot offset stakes for fire hydrants.
- Staking for right-of-way and temporary construction use areas, as needed.

Assumptions: The horizontal datum shall be NAD 83/91 and the vertical datum shall be NAVD 88. No monument restoration required. A maximum of four survey crew trips assumed, with corresponding office time.

Deliverables:

Field construction staking for use by contractor.

Task 3: Construction Administration

Stantec will provide administrative assistance to the District during construction, including the following specific activities:

- Providing Issued for Construction drawings.
- Attending pre-construction meeting.
- Contractor shop drawing/submittal review and comments.
- General construction coordination with the District.
- Respond to requests for information (RFIs) and general questions from the contractor, providing design clarification.
- Work with District and Contractor to resolve construction issues, including change orders (if necessary).

Assumptions: Contractor will meet the construction timeline of 100 calendar days from Notice to Proceed to project completion. District will be the lead contact for the contractor and will provide the majority of the day-to-day construction administrative services, including construction observation, scheduling, general paperwork, pay estimates, coordination with construction materials testing consultant, final punch-list, etc. No significant claims involving dispute resolutions beyond on-site meeting will be required.

Deliverables:

- Submittal review letters (electronic).
- Responses to RFIs, change order requests, and general District or contractor questions (electronic).

Task 4: Site Visits

Stantec will provide sporadic site visits to monitor construction progress, answer questions, provide support, and help resolve construction issues as they arise and as requested by the

District.

Assumptions: District will lead construction observation efforts. Up to 10 site visits assumed, primarily by Jay Gibson with one-way travel on his commute home.

Deliverables:

- Emailed summaries of conditions observed and construction issues (as needed).

Task 5: Construction Record Drawings

Stantec will prepare construction record drawings that reflect modifications to the design drawings that occur during construction of the proposed improvements. Specific activities associated with this task include:

- Preparing and reviewing preliminary construction record drawings.
- Incorporating review comments.
- Submitting final construction record drawings to District.

Assumptions: Extensive modifications to the design will not be needed for construction of the project. No construction record survey locates will be necessary. Redlined changes will be maintained during construction by the contractor and District's assigned construction observer, and provided to Stantec. Only one iteration of review comments will be necessary to complete the drawings.

Deliverables:

- Draft construction record drawings (half-size hard copy and electronic).
- Final construction record drawings (full size paper copy, mylars and electronic).

TASKS NOT INCLUDED

The following tasks are not a part of this Scope of Services. If the District chooses to add one or more of the following services to the Scope of Services, a revised scope and budget will be provided by Stantec to the District.

- Construction materials testing.
- Leading construction administration and observation services.
- Above average coordination with the contractor.
- Performing public involvement and educational services (to be provided by District and District's consultant for Angle Lake project).
- Base map and hydraulic model updates.

Stantec Consulting Services Inc.
BUDGET FEE ESTIMATE
HIGHLINE WATER DISTRICT

Project No. 13-1B
Military Rd at Angle Lake WM Replacement
Construction Services
Stantec Job # 2002005227

Date: 24-Jul-14

EXHIBIT B

Tasks	Description	Labor	Reimb.	Consultant	Total
CONSTRUCTION SERVICES					
1	Project Management	\$ 2,750	\$ 50	\$	2,800
2	Construction Survey	\$ 6,457	\$ 293	\$	6,750
3	Construction Administration	\$ 12,769	\$ 331	\$	13,100
4	Site Visits	\$ 3,505	\$ 145	\$	3,650
5	Construction Record Drawings	\$ 6,735	\$ 365	\$	7,100
TOTALS		\$ 32,216	\$ 1,184	\$ -	\$ 33,400

Agenda Item No.: 5.2
 Agenda Date: 8/6/2014
 Reviewed By: R.D. M.E.

Subject: Authorize Amendment #1 with Stantec Consulting Services, Inc. (Contract #13-60-09)
Project 13-1B Military Rd S at Angle Lake Water Main Replacement

CATEGORY	
<i>Executive</i>	<input type="checkbox"/>
<i>Administrative</i>	<input type="checkbox"/>
<i>Engineering/Operations</i>	<input checked="" type="checkbox"/>

FINANCIAL						
<i>Expenditures?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<i>Budgeted?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<i>Amount:</i>		\$	<u>33,400.00</u>			

ATTACHMENTS:

1. Resolution 14-8-6A
2. Attachment 1: Amendment #1 w/Exhibit(s) A -Scope of Services and B – Budget Fee Estimate

COMMENTS:

The additional work by Stantec Consulting Services, Inc. is to provide construction administration services. The services will include: (1) Project Management; (2) Construction Survey; (3) Construction Administration; (4) Site Visits; and (5) Construction Record Drawings.

Staff recommends approval of this resolution.