

**HIGHLINE WATER DISTRICT
KING COUNTY, WASHINGTON**

RESOLUTION 17-8-2C

RESOLUTION AUTHORIZING AMENDMENT #2 TO CONTRACT #16-60-09 WITH RH2 ENGINEERING, INC. FOR ARCHITECTURAL DESIGN FOR PUMP STATION EXTERIOR RELATING TO PROJECT 16-2 PUMP STATION NO. 8 (CRESTVIEW)

WHEREAS, by passage of Resolution 17-1-18B, the Board of Commissioners authorized Amendment No. 1 with RH2 Engineering, Inc. for design, permitting assistance and services during bidding of Project 16-2 Pump Station No. 8 (Crestview); and

WHEREAS, the District requested RH2, Engineering Inc. submit a Scope of Work and Fee Estimate proposal for Architectural Design for Pump Station Exterior (referenced as Attachment-1 and incorporated herein); and

WHEREAS, the General Manager and District Engineer have reviewed the 7/31/17 Scope of Work and Fee Estimate submitted by RH2 Engineering, Inc. and recommend approval of this resolution.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Commissioners approves Amendment #2 to Contract 16-60-09 with RH2 Engineering, Inc., for a not-to-exceed amount of \$15,000.00.
2. The General Manager or Designee is authorized to execute Amendment #2 (referenced as Attachment-2 and incorporated herein) for Project 16-2 Architectural Design for Pump Station Exterior.
3. The General Manager and/or the District's legal counsel are authorized to make minor changes to the Amendment if required.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held on this **2nd** day of **August 2017**.

BOARD OF COMMISSIONERS



Todd Fultz, President



Vince Koester, Commissioner



Kathleen Quong-Vermeire, Commissioner



Daniel Johnson, Secretary



George Landon, Commissioner

**Scope of Work
Amendment No. 2
Highline Water District
Pump Station No. 8**

Architectural Design for Pump Station Exterior

July 2017

Background

RH2 Engineering, Inc., (RH2) was retained by the Highline Water District (District) to complete the design for Pump Station No. 8. Pump Station No. 8 will be constructed in the far northern reaches of the 560 Zone, allowing the District's largest storage reservoir (Crestview Reservoir) to provide water to customers in this zone if the existing Pump Station No. 6 becomes inoperable. Currently, the only path for water from the Crestview Reservoir to serve any District customers is through Pump Station No. 6. A second pump station drawing from the Crestview Reservoir storage will allow the 560 Zone, and all other connected pressure zones, access to the 7.6 million gallons of storage if Pump Station No. 6 is out of service.

The site selected for Pump Station No. 8 is located at 16032 42nd Avenue South, Tukwila, Washington. This site was purchased on November 15, 2016, by the District.

RH2 will subcontract with Page & Beard Architects, PS to design the exterior pump station building to blend in with the surrounding neighborhood.

The following Scope of Work details the tasks for performing the work requested by the District.

Task 1 – Pump Station Exterior Design

Objective: Design pump station exterior to blend in with the surrounding neighborhood.

Approach:

- 1.1 Subcontract and coordinate with Page & Beard Architects, PS (P&B) to design the exterior of the pump station building.
- 1.2 Incorporate P&B plans and specifications into RH2 documents.

Assumptions:

- *It is assumed there will be five (5) sheets of exterior design plans per design review submittal.*
- *Three (3) hard copies and one (1) PDF file of the exterior design plans will be submitted during the design review submittals and for the bid-ready documents.*

RH2 Deliverables:

- Booster pump station exterior design plans and specifications at 30-percent, 60-percent, and 90-percent design reviews, as well as bid-ready documents.

EXHIBIT B
Highline Water District
Amendment No. 2
Pump Station No. 8
Fee Estimate

Description		Total Hours	Total Labor	Total Subconsultant	Total Expense	Total Cost
Classification						
Task 1	Pump Station Exterior Design	12	\$ 2,040	\$ 12,823	\$ 138	\$ 15,000
Amendment No. 2		12	\$ 2,040	\$ 12,823	\$ 138	\$ 15,000



AMENDMENT #2

**CONSULTANT AGREEMENT FOR SERVICES
RH2 ENGINEERING, INC. – CONTRACT # 16-60-09
PROJECT 16-2 PUMP STATION NO. 8 (CRESTVIEW)**

RH2 Engineering, Inc. has requested the following additional compensation (**Exhibit(s) A and B**), incorporated herein, for Architectural Design for Pump Station Exterior:

Task	Description	Amount
1	Pump Station Exterior Design	
	Contract Revision Total	\$ 15,000.00
	Previous Contract Amount	\$ 471,338.00
	Revised Contract Amount	\$ 486,338.00

RH2 Engineering, Inc. will undertake the above-referenced additional work on a time-and-expense basis. The estimated cost for these additional services is \$15,000.00. The current contract amount is \$471,338.00. The revised contract amount is \$486,338.00. The same standard general terms and conditions will apply as agreed to in Contract #16-60-09 dated 3/09/16.

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

HIGHLINE WATER DISTRICT

RH2 ENGINEERING, INC.

By: _____
Matt Everett

By: _____
Tony V. Pardi, PE, PMP

Title: General Manager

Title: President

Date: _____

Date: _____

Agenda Item No.: 5.3
Agenda Date: 08/02/17
Reviewed By: JSD

Subject: Authorize Amendment #2 – RH2 Engineering, Inc. - Contract #16-60-09
Project 16-2 Pump Station No. 8 (Crestview)
Architectural Design for Pump Station Exterior

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>Estimated Amount:</i>		\$	397,042.00		Excludes sales tax	

ATTACHMENTS:

1. Resolution 17-8-2C with Attachment-1 (Exhibit(s) A and B)
2. Attachment-2 (Amendment No. 2)

COMMENTS:

At the request of the District, RH2 Engineering, Inc., submitted a proposal for Architectural Design for Pump Station Exterior relating to Project 16-2 Pump Station No. 8 (Crestview).

The General Manager and District Engineer have reviewed the 7/31/17 Scope of Work and Fee Estimate and recommend approval of this resolution.