

RESOLUTION NO. 20-1360

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, KING COUNTY, WASHINGTON AUTHORIZING THE MAYOR TO EXECUTE AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT WITH RH2 ENGINEERING, INC. FOR THE BLACK DIAMOND SPRINGS REHABILITATION PROJECT

**WHEREAS**, in November 2018, the City council approved a \$662,000 contract with RH2 Engineering, Inc., to design the rehabilitation of the springs, pumping and transmission system by Resolution No.18-1278; and

**WHEREAS**, in the process of managing the design effort for this project, unforeseen research, design challenges, and permit process issues have come up that required RH2 to perform out-of-scope work to keep the project moving and best serve the needs of the city; and

**WHEREAS**, the additional scope of work caused the compensation limit set forth in the original contract to be exceeded by \$211,400; and

**WHEREAS**, the project funding is provided by Palmer Coking Coal and Oakpointe under the Water Supply Facility Funding Agreement and is within the 2020 budget allocation; and

**WHEREAS**, a contract amendment is required to amend the scope of work, extend the contract term, and increase the compensation limit to \$873,400;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, DOES RESOLVE AS FOLLOWS:**

**Section 1.** The Mayor is hereby authorized to execute Amendment No. 2 to the Professional Services Agreement with RH2 Engineering, Inc. for the Black Diamond Springs Rehabilitation project, substantially in the form attached hereto.


**PASSED BY THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, AT A REGULAR MEETING THEREOF, THIS 18<sup>TH</sup> DAY OF JUNE, 2020.**

CITY OF BLACK DIAMOND:



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Carol Benson, Mayor

Attest:



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Brenda L. Martinez, City Clerk

***City of Black Diamond***  
***Contract Amendment No. 2***  
***Black Diamond Springs Rehabilitation***  
*RH2 Project No. BD 518.179*

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In November 2018, the City council approved a contract with RH2 to design the rehabilitation of the springs, pumping and transmission system by Resolution 18-1278. In accordance with our Professional Services Agreement for the **Black Diamond Springs Rehabilitation** (“Contract”), this is an authorization to revise the project Scope of Work as described below, increase the authorized compensation under the Contract, and extend the term of the Contract. The revised Scope of Work will be performed and invoiced as originally specified in the Contract.

**The following items are hereby added to the Scope of Work:**

During the design phase of the project, the City of Black Diamond (City) requested that RH2 Engineering, Inc., (RH2) provide additional professional services to support coordination with other agencies and consultants involved in this project. Such coordination included permitting, easements, and technical aspects of the project. In addition, design and permit elements not included in the original Scope of Work have been included as result of these coordination efforts. The additional efforts resulted in additional budget requirements of approximately \$211,400 for the completion of efforts as originally outlined under the original Contract.

Additional work provided at the City’s request that was not included in the original Scope of Work is as follows:

1. Design of underground power and telemetry utilities along steep slope.
2. Coordination with King County regarding the State Environmental Policy Act (SEPA) process.
3. Evaluate condition of Springs transmission pipe to determine remaining design life.  
Recommend corrosion control protection options to extend useful life.
4. Evaluation of Green River Crossing Alternatives (directional drilling, premanufactured bridge, preliminary cable bridge design, and open cutting). Coordination with Parametrix, PanGeo, and directional drilling contractors on the Green River Crossing Alternatives.
5. Design, bid, and services during procurement for pre-purchased panel and pump equipment.
6. Coordination with the City’s Fire Chief and King County Fire Marshall to avoid additional permitting requirements (access and fire sprinklers).
7. Conduct additional research to confirm status and extent of the City’s existing easements.
8. Evaluate and optimize collection of water from Springs #1 and #3 to minimize reliance on Spring #1 due to its long-term erosion instability.
9. Coordination with Washington State Parks on utility and access easements.
10. Evaluation of road access and improvements needed for construction.
11. Facilitate constructability evaluation meetings with contractors.
12. Coordination with Parametrix regarding the location of existing water mains along railroad grade and the need for more survey information.

The parties further agree that the Compensation limit set forth in Section 4 of the Contract is hereby increased by \$211,400 for a total authorization amount of **\$873,400**.

Please sign this authorization in the space provided below and return to RH2 Engineering, Inc., by mail at the address below, or by email to [Contracts@RH2.com](mailto:Contracts@RH2.com).

RH2 Engineering, Inc.

City of Black Diamond



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Signature

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Signature

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Geoffrey G. Dillard, Director

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Carol Benson, Mayor

Print Name/Title

Print Name/Title

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Date

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6/18/2020

*RH2 Engineering, Inc. 22722 29<sup>th</sup> Dr. SE, Suite 210, Bothell, WA  
98021*

Date