

# CITY COUNCIL AGENDA BILL

City of Black Diamond  
Post Office Box 599  
Black Diamond, WA 98010

ITEM INFORMATION		
<b>SUBJECT:</b> <b>Resolution approving a Task Order on the RH2 On call contract to re-calibrate the hydraulic model reflecting recent water system improvements and update the Water System Plan accordingly</b>	<b>Agenda Date: December 17, 2020</b>	
	<b>AB20-097</b>	
	Mayor Carol Benson	
	City Administrator	
	City Attorney David Linehan	
	City Clerk – Brenda L. Martinez	
	Com Dev/Nat Res – Mona Davis	
	Finance – May Miller	
	MDRT/Ec Dev – Andy Williamson	
	Police – Chief Kiblinger	
Cost Impact (see also Fiscal Note): \$15,000	Public Works – Seth Boettcher	<b>X</b>
Fund Source: --Water Reserves	Court – Stephanie Metcalf	
Timeline: Adoption December 17, 2020		
<b>Agenda Placement:</b> <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Two Councilmembers <input type="checkbox"/> Committee Chair <input type="checkbox"/> City Administrator		
<b>Attachments: Resolution, Task Order</b>		
<p>SUMMARY STATEMENT: The Water System Plan Draft has been completed, turned into the Department of Health for review and the city has received back comments. The Public Works Committee is reviewing the plan and has requested that the Hydraulic Model be re- calibrated reflecting water system improvements made since the Water System Plan Update effort was started in 2015.</p> <p>RH2 will run field tests to update and calibrate the Hydraulic Model, then run system analysis and update the Water System Plan accordingly.</p> <p>FISCAL NOTE The Water Utility has been able to set aside substantial capital reserves to cover capital needs such as the Water System Plan Update. A budget amendment will be needed to cover the additional expense.</p>		
<b>COUNCIL COMMITTEE REVIEW AND RECOMMENDATION:</b> Public Works Committee reviewed December 8th and recommended bringing to full council		
<b>RECOMMENDED ACTION: MOTION to approve Resolution No. 20-1402 authorizing the Mayor to sign the attached Task order for RH2 to re-calibrate and update the hydraulic Model, run system analysis and update the Water System Plan accordingly</b>		
RECORD OF COUNCIL ACTION		
<i>Meeting Date</i>	<i>Action</i>	<i>Vote</i>
December 17, 2020		

**RESOLUTION NO. 20-1402**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, KING COUNTY, WASHINGTON AUTHORIZING A TASK ORDER TO RE- CALIBRATE THE CITY HYDRAULIC MODEL, RUN SYSTEM ANALYSIS AND ADJUST WATER SYSTEM PLAN ACCORDINGLY**

**WHEREAS**, RH2 Engineering Inc. was authorized by Resolution 15-1011 to update the City's Water System Plan and prepared the first draft in 2016; and

**WHEREAS**, the City has made some major system improvements since 2016 and desires to re-calibrate Water System Hydraulic Model and would like the Water System Plan updated as well; and

**WHEREAS**, the additional work can be funded by water capital reserve funds available for this use;

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

**Section 1.** To authorize The Mayor to execute the attached \$15,000 Task Order to the on call contract with RH2 to re-calibrate and update the Hydraulic Model, run system analysis and update the Water System plan accordingly

**Section 2.** Appropriate \$15,000 of Water Utility Capital Reserve Funds set aside for capital projects.

**PASSED BY THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, AT A REGULAR MEETING THEREOF, THIS 17TH DAY OF DECEMBER, 2020.**

CITY OF BLACK DIAMOND:

\_\_\_\_\_  
Carol Benson, Mayor

Attest:

\_\_\_\_\_  
Brenda L. Martinez, City Clerk

# City of Black Diamond On-Call Task Request No. 24

Date:	December 1, 2020	City Staff Contact:	Seth Boettcher
Task Name:	Water System Calibration	Phone:	360-886-5700
Consultant Project No.:	BD 518.042	Fax:	360-886-2592
Consultant Contact Name:	Geoff Dillard		
Consultant Phone:	253-327-1522		
Consultant Fax:	425-951-5401		

**Scope of Task Request**

Conduct field testing for calibration of the City's water system's hydraulic model. Update model and run system analysis for WSP. Update WSP as appropriate.

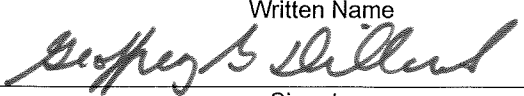
**Budget Estimate: \$ 15,000**

**Task Request Approval:**

City of Black Diamond:

_____ Written Name	_____ Title
_____ Signature	_____ Date

Consultant:

Geoffrey G. Dillard, PE _____ Written Name	Director _____ Title
 _____ Signature	12-1-20 _____ Date

\*Costs are billed on a time and materials basis, the Consultant shall notify the City should additional funds be necessary to complete the task order. Additional work beyond that which is ordered by the City shall not commence until written notification is received from the City.