



**STATE OF COLORADO**  
Department of Natural Resources

<b>ORDER</b>				<b>*****IMPORTANT*****</b>			
<b>Number:</b>	POGG1,PDAA,202100003142			The order number and line number must appear on all invoices, packing slips, cartons, and correspondence.			
<b>Date:</b>	7/24/21			<b>BILL TO</b>			
<b>Description:</b>	Watershed Grant; determine economic impact river recreation			COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203			
<b>Effective Date:</b>	06/01/21			<b>SHIP TO</b>			
<b>Expiration Date:</b>	06/30/23			COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203			
<b>BUYER</b>				<b>SHIPPING INSTRUCTIONS</b>			
<b>Buyer:</b>				<b>Delivery/Install Date:</b> -			
<b>Email:</b>				<b>FOB:</b> FOB Dest, Freight Allowed			
<b>VENDOR</b>							
AMERICAN WHITEWATER PO BOX 1540 CULLOWHEE, NC 28723							
<b>Contact:</b>	.						
<b>Phone:</b>	.						
<b>VENDOR INSTRUCTIONS</b>							
<b>EXTENDED DESCRIPTION</b>							
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>	
1	G1000		0	0.00	\$83,457.50	<input type="checkbox"/>	
<b>Description:</b> Watershed Grant; determine economic impact river recreation							



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American Whitewater is proposing to develop a method to determine economic impact of river-based recreation and its sensitivity to water supply changes. This method will pair with our established recreational Flow Preference and Boatable Days tools, as identified in the Nonconsumptive Toolbox . We are proposing to develop a framework to assess the sensitivity of Boatable Days to management scenarios under consideration by Basin Roundtables, local water managers and water rights holders. By understanding the basin specific economic impact of a boatable day, we can utilize this framework to quantify the dollar value costs and benefits of water management decisions. Resulting data could be used to aid Basin Roundtables and their members in identifying potential opportunities that either directly or indirectly facilitate flow conditions suitable for river recreation and describing how the economy is affected by streamflow.

The outcome of this project will be a replicable data-based framework that can be used to estimate the economic outcomes of flow management decisions. For this grant request we have identified river reaches within three basins (Yampa, Crystal, Roaring Fork, and Cache La Poudre Rivers) as case studies in the development of the framework and for initial analysis.

Service From: 06/01/21

Service To: 06/30/23

**TERMS AND CONDITIONS**

<https://www.colorado.gov/osc/purchase-order-terms-conditions>

**REASON FOR MODIFICATION**

Change Order Number: 1

Roll Document from 2021 to 2022

**DOCUMENT TOTAL = \$83,457.50**