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PO Box 468  
Ouray, Colorado 81427



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Fax 970.325.7212  
[www.cityofouray.com](http://www.cityofouray.com)

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June 29, 2011

Jacob Bornstein  
Colorado Water Conservation Board  
Intrastate Water Management and Development  
1580 Logan Street, Suite 600  
Denver, CO 80203

RE: Final report and reimbursement request

Dear Jacob,

Submitted is the final report and reimbursement request for the City's WSRA grant for development of water augmentation supplies.

For the total scope of this project, the City contracted with Wright Water Engineers (WWE) to assist with developing an opinion of value related to the acquisition of water rights, development of interruptible supply agreements with local water suppliers, and analysis of a local hydropower dam and facility for water rights and storage. Contained in this final report is a memo from WWE detailing access to the final reports as well as their cost breakdown for the projects.

In addition, submitted are the invoices received from WWE throughout the project for which the City now requests reimbursement with the grant funds. The total reimbursement request is for \$50,000. Please make the check payable to the City of Ouray.

In addition to monies spent for the work completed by WWE, the City spent \$9,345.65 in legal fees for review of opinion and analysis, as well as preliminary cost repairs for the opinion of value for the water rights. Most of these invoices are with the City Attorney and are not provided in this submittal but can be submitted if requested.

Please contact me with any questions or comments related to this report.

A handwritten signature in black ink, appearing to read "Patrick Rondinelli", with a long, sweeping underline.

Patrick Rondinelli  
City Administrator

cc:  
Kathy Elmont – City Clerk/Treasurer



**Wright Water Engineers, Inc.**

1666 N. Main Avenue, Suite C  
Durango, Colorado 81301  
(970) 259-7411 TEL  
(970) 259-8758 FAX

www.wrightwater.com  
e-mail: pfoster@wrightwater.com

June 20, 2011

**Via E-Mail: jacob.bornstein@state.co.us**

Jacob Bornstein  
Colorado Water Conservation Board  
Intrastate Water Management and Development  
1580 Logan Street, Suite 600  
Denver, CO 80203

**Re: City of Ouray-Development of Augmentation Water Supplies**

Dear Jacob,

Attached, please find the CWCB Water Supply Reserve Account Labor Breakdown, the invoice tracking, and the final invoice for the project. The City of Ouray did not receive the \$15,000 grant from the Colorado River Water Conservation District. However, the city did elect to cover that portion of the funding on their own.

For your convenience, an FTP site has been set up for you to view the Engineering Reports that were written as part of this project.

The address, user name and password are below. Using the link below may reduce potential problems. Remember that both the user name and password are case sensitive so type them exactly as they appear below. When using an internet browser (such as Internet Explorer) you will have to accept the certificate before you can access the site.

User: ouray wsra  
PW: hotsprings

<https://ftp.wrightwater.com/>

You can also use Filezilla (an ftp client available at <http://filezilla-project.org/download.php?type=client> ) with the following address:

<https://ftp.wrightwater.com>

If you have any questions, please do not hesitate to contact me. If you would like a bound copy of the Engineering Reports, we would be happy to supply those to you. Please note that the reports are of a confidential nature and should be treated as such.

Jacob Bornstein  
June 2011  
Page 2

Very truly yours,

WRIGHT WATER ENGINEERS, INC.

By 

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Peter R. Foster, P.E.  
Senior Project Engineer

Attachments: CWCB Water Supply Reserve Account Labor Breakdown  
Invoicing Table  
May Invoice

P:\051-036\060 - CWCB Augmentation Alternatives Analysis

# Project Name

Contract Routing Number: 07 PDA  
 Contract or Purchase Order No.:  
 Grant Amount:  
 Date of Invoice:

City of Ouray - Development of Augmentation Water Supplies  
 OEPDA10000000041  
 \$50,000  
 6/15/2011

Task	Description	Total Budget/Grant Funds	Current Amount Invoiced	Invoiced to Date	% of Budget Spent	% of Task Complete
1	Red Mt. Ditch Engineering Opin of Value	\$17,020		\$17,020	100%	100.0%
2	Uncompahgre Valley Water Rights	\$25,000		\$25,000	100%	100.0%
3	Ouray Dam and Hydropower Opin of Value	\$7,980		\$7,980	100%	100.0%
4						
5						
6						
7						
	<b>TOTALS</b>	<b>\$50,000</b>		<b>\$50,000</b>	<b>100.0%</b>	<b>100.0%</b>

Table 1  
City of Ouray  
Gunnison Basin Round Table  
CWCB Water Supply Reserve Account Labor Breakdown  
Augmentation Water Supply Development

Task No.	Task Name	Project Manager	Project Engineer	Civil Engineer	Drafting	Word Processing	Legal - Ouray City Attorney	Legal - Water Rights Attorney	Geotechnical Engineer	Subtotal Hrs	Billed Hours	Subtotal Cost	Total Billed	WSRA	CRWCD	City of Ouray
1.1	Quantification of Historical Use	171	148	133	80	72	150	185	177							
	Preliminary Cost Opinion to Repair	4	6	8	8					26		\$ 3,275		\$ 3,275		
1.2	Ditch	4	4	8	8					24		\$ 2,980				\$ 2,980
1.3	Assess US Forest Service Permitting Requirements	8	8		4					20		\$ 2,872		\$ 2,872		
1.4	Preparing Preliminary Engineering Opinions of Value	8	8	8	4					28		\$ 3,936		\$ 3,936		
1.5	Prepare Technical Memorandum	4	8	10	10	8				40		\$ 4,574		\$ 4,574		
	Subtotal Labor	28	34	34	34	8	0	0	0	138		\$ 17,638		\$ 17,638		\$ 2,980
	Expenses	12%										\$ 2,362		\$ 2,362		
	Subtotal Costs											\$ 20,000		\$ 17,020		\$ 2,980
2.1	Quantification of Historical Use	2	6	8	8					24		\$ 2,934		\$ 2,934		
2.2	Review ditch systems for interruptible supply contracts	8	4	4	4					20		\$ 2,812		\$ 2,812		
2.3	Draft preliminary contract, conduct meeting with potential water rights owners	8						27		35		\$ 6,363		\$ 6,363		
2.4	Prepare Preliminary Engineering Opinions of Value	8	12	12	8					40		\$ 5,380		\$ 5,380		
2.5	Prepare Technical Memorandum	4	8	10	10	8				40		\$ 4,574		\$ 4,574		
	Subtotal Labor	30	30	34	30	8	0	27	0	159		\$ 22,063		\$ 22,063		
	Expenses	12%										\$ 2,937		\$ 2,937		
	Subtotal Costs-Task 2											\$ 25,000		\$ 25,000		\$ -
3.1	Prepare Preliminary Engineering Opinions of Value, including site visit	14	14	20	8					70		\$ 10,160	\$ 1,875	\$ 6,980		\$ 3,180
3.2	Enlargement Feasibility, prepare items for further study	14	16	16	12					90		\$ 13,322	\$ -			\$ 5,200
3.3	Prepare Technical Memorandum	8	8	8	8	8				48		\$ 6,200	\$ -	\$ 1,000		\$ 5,200
	Subtotal Labor	36	38	44	28	8			54	208		\$ 28,682	\$ 1,875	\$ 7,980		\$ 8,380
	Expenses	15%										\$ 5,318	\$ 448	\$ 7,980		\$ 3,640
	Subtotal Costs-Task 3											\$ 35,000	\$ 2,323	\$ 7,980		\$ 12,020
												\$ 80,000	\$ 2,323	\$ 50,000		\$ 15,000

Hourly effort, estimated only. Effort may have to be moved from one task to the other depending upon needs. Overall total budget will not be exceeded without prior authorization. Budget based on grant award from Colorado River Water Conservation District (CRWCD). If Enlargement Feasibility of Ouray Hydropower is not funded, may be dropped from project.