



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 721
Denver, CO 80203

January 22, 2015

Town of Olathe
Attn: Patty Gabriel, Town Administrator
419 S. Horton Avenue
Olathe, CO 81425

RE: Notice to Proceed – WSRA Grant – Town of Olathe Water Rights Assessment

Dear Patty:

This letter is to inform you that the purchase order request for the WSRA grant to assist in the Town of Olathe Water Rights Assessment in the Gunnison River Basin was approved on January 22, 2015.

With the executed purchase order, you are now able to proceed with the project and begin invoicing the State of Colorado for costs incurred through January 31, 2016. Please provide the project name, contract or purchase order number, and basin when corresponding with or invoicing the State of Colorado for your project. Upon receipt of your invoice(s), the State of Colorado will provide payment no later than 45 days after review and signed approval by the project manager. I wish you much success in your project.

Sincerely,

/s/

Craig Godbout
Program Manager
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman St, Rm. 721
Denver CO 80203
(303) 866-3441, ext 3210 (office)
(303) 547-8061 (cell)
craig.godbout@state.co.us

Attachments





STATE OF COLORADO
Department of Natural Resources

ORDER		** IMPORTANT **				
Number: POGG1 PDAA 20150000000000000215		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 01/22/15						
Description: PDAA WSRA Water Rights Assessment in the Gunnison River Basi		BILL TO COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
BUYER		SHIP TO				
Buyer:		COLORADO WATER BOARD CONSERVATION				
Email:		1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
VENDOR		SHIPPING INSTRUCTIONS				
TOWN OF OLATHE		Delivery/Install Date:				
419 Horton Ave		F.O.B:				
Olathe, CO 81425		VENDOR INSTRUCTIONS:				
Contact: Sheila Berger						
Phone: .						
Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$15,000.00	<input type="checkbox"/>
Description: PDAA WSRA Water Rights Assessment in the Gunnison River Basi						
Start Date: 01/23/15		End Date: 01/31/16				
TERMS AND CONDITIONS						
https://www.colorado.gov/osc/purchase-order-terms-conditions						
DOCUMENT TOTAL = \$15,000.00						

Water Supply Reserve Account – Application Form

Revised October 2013

Exhibit A: Statement of Work

Project: Town of Olathe Water Rights Assessment

Grant Recipient: Town of Olathe

Background

The Town of Olathe owns several pre-Compact water rights that are not fully utilized due to the Town's involvement in Project 7.

The proposed project is a study to evaluate the options for the Town of Olathe to protect and enhance these water rights. The study will include the evaluation of alternative options and conceptual cost estimates for the proposed alternatives. Alternatives that will be explored include: 1) inclusion in a Colorado River Water Conservation District Compact bank program, 2) leasing to local farmers for irrigation and stock watering, 3) supplementing current Town municipal and domestic uses, 4) in stream environmental uses, and others.

Objective

To preserve and enhance existing pre-Compact and related water rights

Scope of Work

Task 1

Description: Collect background information and conduct a site visit to assess existing facilities and current functionality. Includes review of historical use diversion records and decrees, testimony and dam safety inspections.

Method and Deliverable: Compile existing water use information; tour the project site with the engineers to identify site specific issues including the concerns and interests of adjacent landowners and other stakeholders.

Estimated Cost: \$2,500

Task 2

Description: Develop water right use alternatives, including, but not limited to, initial quantification of water rights, use within the Town of Olathe, leasing to nearby irrigators, and Compact compliance water banking.

Method and Deliverable: Review and synthesize information collected in Task 1; develop a clear set of water interest priorities and proposed alternatives for water use.

Estimated Cost: \$5,000

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Revised October 2013

Task 3

Description: Analyze the hydrology of Dry Creek to estimate water availability and calculate the water yield of the Town's water rights.

Method and Deliverable: A preliminary hydrology analysis will be conducted. Includes reviewing hydrology and calculating physical water available to the water rights in average and dry years.

Estimated Cost: \$3,000

Task 4

Description: Develop conceptual cost opinions for each alternative identified in Task 2. Includes developing conceptual costs for rehabilitation of the structures identified in the use alternatives. May include development of conceptual costs for diversion structures, dams and pipelines.

Method and Deliverable: Create matrix of alternative cost estimates based on engineering expertise, past studies and industry standards.

Estimated Cost: \$5,000

Task 5

Description: Coordinate and discuss results of Task 3 and Task 4 analysis with local landowners, the Town of Olathe, the Colorado River Water Conservation District, the Uncompahgre Valley Water Users Association and Tri-County.

Method and Deliverable: Hold a meeting with stakeholders; compile feedback and recommendations.

Estimated Cost: \$1,900

Task 6

Description: Prepare preliminary report and provide an alternatives recommendation.

Method and Deliverable: Preparation of findings report with recommendation for future water uses. Includes preparation of six month progress report and final report.

Estimated Cost: \$4,100

Total estimated project cost: \$21,500

Water Supply Reserve Account – Application Form

Revised October 2013

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

Table 1 Revised October 1, 2014
Budget for Town of Olathe Water Rights Assessment Project
Town of Olathe WSRA Grant Application

Description of Services	Project Cost			Funding Source		
	WWE Labor and Expenses	Other Costs	Total Budgeted	Town of Olathe Cash Match	Town of Olathe In-Kind Match	Requested Grant Funding
Task 1 – Site Visit & Background: includes review of diversion records, and decrees, testimony and dam safety inspections.	\$ 2,250	\$ 250	\$ 2,500		\$ 500	\$ 2,000
Task 2 – Use Alternatives: Includes initial quantification of water rights and development of use alternatives.	\$ 5,000		\$ 5,000	\$ 1,800		\$ 3,200
Task 3 – Hydrology: Includes reviewing hydrology and calculating physical water available to the water rights in average and dry years.	\$ 3,000		\$ 3,000	\$ 600		\$ 2,400
Task 4 – Conceptual Costs: Developing conceptual costs for rehabilitation of the structures identified in the use alternatives. May included development of conceptual cost for diversion structures, dams and pipelines.	\$ 5,000		\$ 5,000	\$ 500		\$ 4,500
Task 5 – Coordination & Meetings: Includes meeting with local land owners, UVWUA, River District and CWCB.	\$ 1,500	\$ 400	\$ 1,900	\$ 400	\$ 1,000	\$ 500
Task 6 – Six Month Progress Report & Final Report Preparation	\$ 4,000	\$ 100	\$ 4,100	\$ 1,700		\$ 2,400
Total	\$ 20,750	\$ 750	\$ 21,500	\$ 5,000	\$ 1,500	\$ 15,000

Notes:

Reporting	The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.
Final Deliverable	At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.
Payment	Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

Table 2
Schedule for Town of Olathe Water Rights Assessment Project
Town of Olathe WSRA Grant Application

Task	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Task 1 – Site Visit & Background												
Task 2 – Use Alternatives												
Task 3 – Hydrology												
Task 4 – Conceptual Costs												
Task 5 – Coordinate												
Task 6 – Preliminary Report												

Notes:

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process.