**Exhibit A**

# Statement of Work

**WATER ACTIVITY NAME – Aspen Springs Water Filling Station**

**GRANT RECIPIENT – Aspen Springs Metro District**

**FUNDING SOURCE – Water Supply Reserve Account: Southwest Basin Fund $30,000**
**(Match: Applicant & Southwestern Water Conservation District)**

## INTRODUCTION AND BACKGROUND

This project involves the construction of a water treatment facility for the Aspen Springs Metro District (ASMD). ASMD was established in 1980 to provide water and service roads for about 1400 residents in the Aspen Springs Subdivision of Archuleta County. Most of these homes are currently hauling potable water at much greater distances than will be necessary after the completion of this project.

The ASMD has purchased property for the water treatment facility site at a cost of $30,000. The district has permitted and drilled a successful artesian well at an additional cost of $27,000, with additional water testing fees covered in the amount of $7,000. In addition, ASMD has invested an additional $4,000 in preparing the well site, driveway, and facilities placement. The WSRA funding will be used to partially fund the construction of the water treatment facility (ASMD will be funding the remaining $70,000) for the filling station.

## OBJECTIVES

Provide potable water to the residents of Aspen Springs and its surrounding areas.

## TASKS

### TASK 1 – Building Construction

Description of Task

Construction of Water Treatment Building

Method/Procedure

Construction services will be solicited via public bidding process

Deliverable

Completion documented via letter report with photos.

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**TASK 2 – Equipment Installation**

Description of Task

Addition of water treatment equipment (tanks, pipes, and filtration apparatus)

Method/Procedure

All equipment and installation services to be solicited via public bidding process

Deliverable

Completion documented via letter report with photos.

**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.

**SCHEDULE**

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. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

| Task | First 6 Months | | | | | | Second 6 Months | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 – 9/12 | | | 10/12 – 12/12 | | | 1/13 – 3/13 | | | 4/13 - 6/13 | | |
| 1 – Building Construction | | | | | | | | | | | | |
| 2 – Equipment Installation | | | | | | | | | | | | |

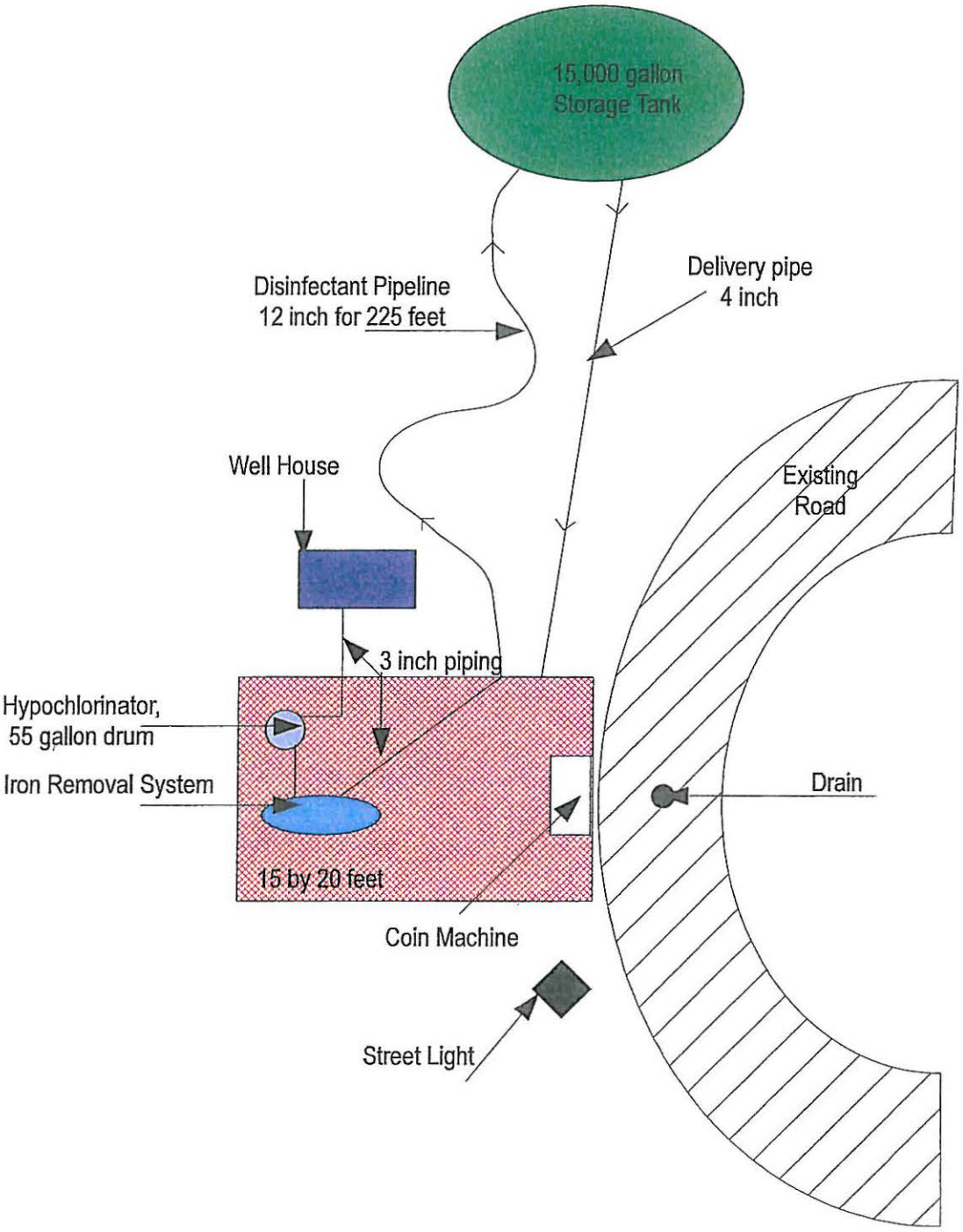
**PAYMENT**

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.

# Aspen Springs Water Filling Station Budget

| Equipment | Type/Model | Quantity | Cost | Unit | Total |
|---|---|---|---|---|---|
| *Well House:* | | | | | |
| Well Pump and controls | discharge at least 50 gpm against a head of 150 feet | 1 | $1,000.00 | | $1,000.00 |
| Treatment plant piping | diameter of 3 inches | 50 feet | $1.49 | per foot | $75.00 |
| | | | | | |
| *Treatment Building:* | | | | | |
| Building | 20 by 15 feet | 300 $ft^2$ | $100.00 | per square foot | $30,000.00 |
| Power | initial hook up and installation | | $15,000.00 | | $15,000.00 |
| Coin Machine | all in one machine from Vernon Manufacturing | | $4,000.00 | | $4,000.00 |
| Hypochlorinator | 55 gallon drum of 12% chlorine | 1 | $405.00 | per delivery | $405.00 |
| Treatment Filters | | | $15,000.00 | | $15,000.00 |
| Disinfectant Pipeline | 12 inch pipe | 225 feet | $33.33 | per foot | $7,500.00 |
| | | | | | |
| Pipeline installation | | 475 feet | $10.00 | per foot | $4,750.00 |
| | | | | | |
| *Other:* | | | | | |
| Storage Tank | 15,000 gallons | 1 | $3,300.00 | | $3,300.00 |
| Delivery pipe | diameter of 4 inches | 50 feet | $2.17 | per foot | $110.00 |
| Delivery Pump and controls | discharge at least 125 gpm against a head of 25 feet | 1 | $1,000.00 | | $1,000.00 |
| Drainage system | grate diameter of 2 feet, pipe diameter of 6 inches | 150 feet | $3.20 | per foot | $480.00 |
| | | | | | |
| | | | | Sub Total | $82,620.00 |
| | | | | 15% misc. equipment | $12,400.00 |
| | | | | | |
| | | | | **Total** | **$95,000.00** |

## Proposed Lot Layout

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|---|---|---|
| Harris Water Engineering, Inc.<br>954 E. 2nd. Ave., Ste. #202<br>Durango, CO 81301<br>(970)-259-5322 | Aspen Springs<br>September 2009 | Proposed Lot Layout<br>Not to Scale |