

**TASK ORDER NO. 415.06.100**  
**TO**  
**ENGINEERING SERVICES AGREEMENT**

CLIENT Santaquin City  
Effective Date of Agreement: December 10, 2021

THIS TASK ORDER NO. 415.06.100 TO ENGINEERING SERVICES AGREEMENT (this "TASK ORDER") is made and entered into as of the 10th day of December 2021 by and between CLIENT and HANSEN, ALLEN & LUCE, INC., ("HAL"), who agree as follows:

1. PROJECT. The PROJECT associated with this TASK ORDER is described as follows: Update Santaquin City's Drinking Water Source Protection Plans for Summit Ridge Well and Cemetery Well as required by the Utah Division of Drinking Water (R309-600).  
The PROJECT SITE is located as follows: Well locations and adjacent areas within delineated source protection zones.
2. SCOPE OF SERVICES. The SCOPE OF SERVICES associated with this TASK ORDER is attached hereto as Exhibit Task Order A.
3. FEES. CLIENT shall reimburse HAL for services provided under this AGREEMENT on an hourly billing rate and materials expenses. Hourly rate in accordance with the HAL Standard Fee Schedule ("FEE SCHEDULE") is attached hereto as Exhibit Task Order B. CLIENT hereby agrees that all fees and charges set forth in the FEE SCHEDULE are acceptable to CLIENT, and CLIENT further agrees to pay all fees and charges to HAL in accordance with the ENGINEERING SERVICES AGREEMENT and FEE SCHEDULE.
4. SCHEDULE. We estimate that tasks can be completed by January 31, 2022.
5. ATTACHMENTS AND EXHIBITS. All attachments and exhibits referenced in or attached to this TASK ORDER are incorporated herein and are made a part of the ENGINEERING SERVICES AGREEMENT.
6. CLIENT has read and understood all ATTACHMENTS and EXHIBITS and agrees that such items are hereby incorporated into and made a part of the ENGINEERING SERVICES AGREEMENT.

IN WITNESS WHEREOF, CLIENT and HAL have executed this TASK ORDER as of the date first above written.

CLIENT: \_\_\_\_\_

HANSEN, ALLEN & LUCE, INC.

By: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Its: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **SCOPE OF WORK**

Santaquin City requested that HAL complete DWSP updates for Cemetery Well and Summit Ridge Well. While these updates for the two wells are due by December 31, 2021, we will notify the Utah Division of Drinking Water that updates are in process and will be received shortly after the first of the new year. Keeping the Division aware of the schedule typically mitigates potential concerns of a submission past the due date.

## **UNDERSTANDING THE PROJECT**

The City has regularly updated DWSP plans for the Cemetery Well, Summit Ridge Well and Santaquin Springs. Plan updates for Cemetery Well and Summit Ridge Well are due by December 31, 2021. The DWSP Update for Santaquin Springs will be due December 31, 2023.

## **TASKS**

Preparation of the updated DWSP Plan will include the following tasks:

1. Update or identify potential contamination sources (PCSs), prioritize PCSs, and assess hazard controls at PCSs. Generate GIS shapefiles of PCSs.
2. Prepare the Management Program for Existing PCSs that are not adequately controlled and Prepare the Management Program for Future Potential Contamination Sources.
3. Update or prepare Implementation Schedule of the management programs, the resource evaluation, and the record keeping section.
4. Document that the City's existing Contingency Plan is still in force and update the Public Notification and Waiver Evaluation sections of the DWSP plan.
5. Prepare a Draft of the DWSP plan for submittal to the City and finalize the DWSP based on City comments and then submit the DWSP Plan to the Division of Drinking Water.

## **ASSUMPTIONS**

In preparation of our proposal, we have made the following assumptions:

- No delineation or modification of source protection zones will be required, as the operations of the wells has not changed since the most recent DWSP update.
- A "windshield survey" of DWSP zones is sufficient to identify PCSs. An existing septic system at 875 S. Canyon Road will be included in the PCS inventory update and management plan.
- No project meetings will be required. All coordination will take place through email and phone calls.
- We have not included in our proposal time and resources for responding to agency comments regarding the DWSP Plans as they cannot be predicted. Any required amendments and modifications to the plan would be outside this current proposal cost and would be billed on a time and materials basis. Most DWSP plans submitted by HAL to the Division of Drinking Water are concurred with on the first submittal.
- A PDF copy of the final DWSP Plan will be submitted electronically to the Division of Drinking Water (DDW) and submitted to Santaquin City. It is assumed that HAL will submit the report to DDW on the City's behalf.
- GIS shapefiles and/or spreadsheets developed for the DWSP Plan will be provided to Santaquin City to be included with their asset management software.

**FEE PROPOSAL**

Our estimated professional services fee for updating the DWSP Plans is \$7,476. This cost is based on our Scope of Work and assumptions as noted above and upon information available to us at this time.

**SCHEDULE**

Our anticipated schedule for completion of the DWSP Plan is within 50 days of HAL receiving notification to proceed, with estimated completion by January 31, 2022.

**STANDARD FEE SCHEDULE  
2021**

**PERSONNEL CHARGES**

Client agrees to reimburse Hansen, Allen & Luce, Inc. (HAL), for personnel expenses directly related to the completion of the project, in accordance with the following:

|   |             |
|---|-------------|
| Senior Managing Professional.....       | \$197.10/hr |
| Managing Professional .....             | \$174.84/hr |
| Senior Professional III .....           | \$168.76/hr |
| Senior Professional II .....            | \$160.53/hr |
| Senior Professional I .....             | \$148.70/hr |
| Professional III.....                   | \$139.52/hr |
| Professional II.....                    | \$125.13/hr |
| Professional I.....                     | \$117.30/hr |
| Professional Intern.....                | \$106.03/hr |
| Engineering Student Intern .....        | \$55.80/hr  |
| Water Right Specialist .....            | \$120.00/hr |
| Geologist .....                         | \$122.57/hr |
| Senior Designer.....                    | \$112.33/hr |
| Senior Field Technician .....           | \$112.33/hr |
| Field Technician .....                  | \$91.23/hr  |
| CAD Operator.....                       | \$91.23/hr  |
| Public Relations Specialist.....        | \$139.51/hr |
| Administrative Assistant .....          | \$66.95/hr  |
| Professional Land Surveyor.....         | \$128.39/hr |
| 1 Man GPS Surveying Services – PLS..... | \$153.00/hr |
| Drone Pilot .....                       | \$180.00/hr |
| Expert Legal Services.....              | \$300.00/hr |

**DIRECT CHARGES**

Client also agrees to reimburse HAL for all other costs directly related to the completion of the project. Direct charges shall include, but not be limited to, the following:

|   |                       |
|---|-----------------------|
| Communication, Computer, Reproduction .....                 | \$6.00 per labor hour |
| Out-of-town per diem allowance (lodging not included) ..... | \$46.60 per day       |
| Vehicle .....   | \$0.65 per mile       |
| Outside consulting and services .....                       | Cost plus 10%         |
| Other direct expenses incurred during the project .....     | Cost plus 10%         |
| Trimble GPS Unit .....                                      | \$130.00 per day      |
| Data Logger/Transducer.....                                 | \$125.00 per week     |

INTEREST CHARGE AFTER 30 DAYS FROM INVOICE DATE..... 1.5% per month

Note: Annual adjustments to personnel and direct expense charges will occur in January of each year.  
Mileage rate changes are based on fuel prices.