

WORK RELEASE NO. 2019-2

RICHFIELD CITY
LIONS PARK SPRINKLER DESIGN

RICHFIELD CITY
75 EAST CENTER
RICHFIELD, UT 84701

EXECUTION AND EFFECTIVE DATE

This Work Release No. 2019-2 will be effective as of the date of its full execution by CLIENT and ENGINEER, or CLIENT's acceptance of the performance by ENGINEER of the Services without written objection to the terms of this Work Release, whichever first occurs. The below-named duly authorized representatives of CLIENT and ENGINEER have executed this Work Release on the dates set forth herein below.

ENGINEER

SUNRISE ENGINEERING, INC.

By: 

Name: Jesse Ralphs, P.E.

Title: Civil Department Manager

Date: 10-4-2019

CLIENT

RICHFIELD CITY:

By: _____

Name: Dave Ogden

Title: Mayor

Date: _____

WORK RELEASE NO. 2019-2

This Work Release is entered into by and between RICHFIELD CITY (CLIENT) and SUNRISE ENGINEERING, INC. (ENGINEER).

ARTICLE 1. INCORPORATION OF AGREEMENT FOR ENGINEERING AND TECHNICAL SERVICES

CLIENT and ENGINEER acknowledge and agree that CLIENT and ENGINEER executed an Agreement for Engineering and Technical Services dated 21 December, 2016, hereinafter referred to as the "Agreement". The Agreement and the terms, conditions, promises and obligations of the Agreement are hereby incorporated by reference into this Work Release and will, to the extent not in direct conflict with the terms, conditions, promises and/or obligations of this Work Release, be applicable to the engineering and technical services described in this Work Release and any change in services entered with respect to this Work Release (the "Services") ENGINEER has agreed to perform for the project described in Article 2 of this Work Release (the "Project").

ARTICLE 2. THE PROJECT

CLIENT's Project for which CLIENT has engaged ENGINEER to perform the Services is generally described as follows:

Richfield City currently maintains the lawn at the Lions Park near 400 North and 600 West. The existing irrigation system was originally set up to use water from the canal. There is an open sump that either canal or culinary water can supply water to. There is a pump that pumps water from the sump to the sprinkler system. The existing system require lots of maintenance due to the open sump, and introduction of weeds, trash, leaves etc. It is also very labor-intensive irrigating the lawn. The north portion near the swimming pool doesn't have permanent sprinkler heads and is watered with impact sprinklers on quick connect risers. Currently watering the lawn requires someone be there virtually the entire time the system is watering. Maintenance of the system is also ongoing due to the debris that gets pumped into the system from the open sump. The Public Works Department would like to install a new irrigation system using rotor sprinklers. The new system would be connected to the City's Culinary system and would require much less maintenance and manhours. It would also eliminate the need for the pump, and power required to run the pump.

ARTICLE 3. SCOPE OF ENGINEER'S SERVICES

1. **Preliminary Piping & Sprinkler Design** – ENGINEER will provide preliminary design for irrigation piping & sprinkler layout. There are two separate areas at the park. The south area is the area with the baseball field. The north area is between the restrooms and the swimming pool. The new systems will be connected to an existing culinary line near the park. The project will also include mapping grade GPS mapping for lawn areas of the Lions Park. The mapping will be used to help identify the limits and constraints of the project. The project will focus on providing an effective efficient system to maintain the Lions Park. Preliminary design will be coordinated with the City public works department.

PROVISIONS:

- a. The scope of the project will include only the new system. Demolition plans or mapping of the existing system are excluded.
- b. Irrigation layout will be provided for two areas. The south area is approximately 130,000 sq. ft. and the north area is approximately 85,000 sq. ft.
- c. Site mapping will be based on aerial imagery and mapping grade GPS collection.
- d. The design will not include any design for electrical, new building or building expansion to house the irrigation clock.
- e. Water modeling is not currently included as part of the scope of work.
- f. Searching out property owners and negotiating for land, easements, or rights-of-way is not currently included as part of the scope of work.
- g. Property surveys, topographic surveys, property corner staking, and construction staking is not currently included as part of the scope of work.
- h. Detailed piping design, construction details, construction specifications is not currently included as part of the scope of work.
- i. Construction Observation is not currently included as part of the scope of work.
- j. Material Schedule is not currently included as part of the scope of work.
- k. Opinion of probable cost estimate is not currently included as part of the scope of work.

ARTICLE 4. CLIENT'S RESPONSIBILITIES

CLIENT's responsibilities will be as follows:

- a) Access to Property:
CLIENT will arrange for access to and make all provisions for ENGINEER to enter upon public and private property as required by ENGINEER to perform his services.
- b) The CLIENT will provide the pressure information for the culinary system at the proposed connection points.

ARTICLE 5. PERIOD OF PERFORMANCE OF WORK

Work is to begin when released by CLIENT and may continue for the duration of Contract.

- 1- Item 1 – Preliminary Piping & Sprinkler Design Services will begin following the execution of this contract. It is anticipated the work will be completed within 30 days from delivery of the executed contract.

ARTICLE 6. COMPENSATION

Compensation for this Work Release will be as follows:

COMPENSATION SUMMARY			
Item	Description	Fee	Fee Type
1	Preliminary Piping & Sprinkler Design	\$4,500	Lump Sum

CLIENT agrees to compensate ENGINEER for the lump sum amounts listed for the lump sum items.

Any additional services not listed above, that are requested by CLIENT and concurred by ENGINEER, will be performed at the rates and fees shown in the attached Exhibit A. ENGINEER will submit itemized billings, each month for this work.

ARTICLE 7. INVOICING

Instructions and invoices submitted pursuant to this Work Release shall be sent to:

RICHFIELD CITY
75 EAST CENTER
RICHFIELD, UT 84701

Invoices shall be submitted monthly based on the prior month's effort and are due and payable within (30) thirty days.

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SUNRISE ENGINEERING**FEE SCHEDULE****EXHIBIT A**

WORK CODE	WORK CLASSIFICATION	HOURLY RATE	WORK CODE	WORK CLASSIFICATION	HOURLY RATE
101	Engineer Intern (E.I.T.) I	\$99	404	CAD Drafter IV	\$104
102	Engineer Intern (E.I.T.) II	\$108	451	Training Specialist I	\$130
103	Engineer III	\$137	456	Training Manager	\$156
104	Engineer IV	\$154	460	Training Director	\$180
105	Engineer V	\$174	500	Funding Specialist	\$126
110	Principal Engineer	\$196	510	Plan Reviewer	\$110
121	Electrical Engineer Intern (E.I.T.) I	\$109	511	Building Inspector I	\$65
122	Electrical Engineer Intern (E.I.T.) II	\$122	512	Building Inspector II	\$87
123	Electrical Engineer III	\$138	513	Building Inspector III	\$108
124	Electrical Engineer IV	\$159	525	Building Official	\$126
125	Electrical Engineer V	\$175	601	GIS Tech	\$68
126	Principal Electrical Engineer	\$196	602	GIS Tech II	\$78
301	Engineering Tech I	\$77	611	GIS Specialist I	\$98
302	Engineering Tech II	\$95	613	GIS Analyst	\$112
303	Engineering Tech III	\$108	614	GIS Programmer	\$98
304	Engineering Tech IV	\$133	615	GIS Team Lead	\$128
311	Electrical Tech I	\$84	51	Administrative I	\$45
312	Electrical Tech II	\$95	52	Administrative II	\$59
313	Electrical Tech III	\$105	53	Administrative III	\$74
314	Electrical Tech IV	\$116	712	Project Manager II	\$165
315	Electrical Tech V	\$127	723	Water Rights Specialist III	\$123
351	Construction Observer I	\$67	921	Survey Tech	\$80
352	Construction Observer II	\$88	930	Survey CAD Tech	\$115
353	Construction Observer III	\$98	935	One Man Survey Crew	\$150
354	Construction Observer IV	\$108	940	Survey Manager	\$160
401	CAD Drafter I	\$69	945	Registered Surveyor	\$170
402	CAD Drafter II	\$79	950	Principal Surveyor	\$185
403	CAD Drafter III	\$94			

REIMBURSABLE EXPENSE SCHEDULE

Expense	Rate	Mark-Up
Mileage	\$0.59 per mile	N/A
Field Vehicle (on site)	\$50 per day	N/A
Per Diem Meals	\$57 per day	N/A
Troxler Nuclear Density Gauge	\$40 per day	N/A
High Density Scanner	\$150 per hour	N/A
Material Testing Lab Work	Actual Cost	15%
Outside Consultants, Aerial Photography, etc.	Actual Cost	15%
Lodging	Actual Cost	10%
Other Expenses incurred	Actual Cost	10%

Fees automatically change after the beginning of the year and are subject to change on other occasions.

Base 01-2019