

**AMENDMENT NUMBER 1  
TO CONTRACT FOR CONSTRUCTION MANAGEMENT  
FOR PHASE ONE – 41T3 MUNICIPAL WELL PROJECT**

1. **Parties.** This Amendment is made and entered into this \_\_\_ day of March 2021 by and between the City of Laramie, Wyoming, a Wyoming municipal corporation (hereinafter referred to as “City”), whose address is 406 Iverson Avenue, Laramie, Wyoming 82070 and Engineering Associates (hereinafter referred to as “Consultant”) whose address is 605 Plaza Court, Laramie, WY, 82070.

2. **Purpose of Amendment.** This Amendment shall constitute Amendment Number 1 to the Agreement between City and Consultant which was duly executed on the 29<sup>th</sup> day of October 2020, to provide design and bidding services for Phase One of the 41T3 Municipal Well project. The purpose of this Amendment is to add construction management services to the existing contract. The amended scope adds Twenty Four Thousand, Six Hundred Thirty-Six Dollars Amount (\$24,636) to the contract; creating a new revised total contract amount not to exceed Thirty-Eight Thousand, Six Hundred Sixteen Dollars (\$38,616.00).

3. **Scope of Services.** Work provided under this amendment will include administration tasks including review of contractor submittal documents and review and preparing recommendations for contractor pay requests. The construction observations services include:

- a. Monitoring the daily drilling progress and analyzing the drill cuttings of the pilot hole to determine the final depth of the pilot hole;
- b. Review the down-hole video survey of the pilot hole to finalize the well design;
- c. Monitor and observe the placement of the surface casing and to verify the grouting of this casing in place;
- d. Monitor the progress of reaming the pilot hole to the production borehole diameter;
- e. Monitor the placement of the 14-inch production casing and screen (if required);
- f. Monitor the grouting of the production casing in place;
- g. Monitor on a daily basis the drilling of the 8¾-inch diameter open-hole section of the well;
- h. Monitor and analyze the drill cuttings to provide guidance to the drilling contractor as to when to terminate the drilling of the 8¾-inch borehole;
- i. Monitor and review the downhole video survey and geophysical well survey data;
- j. Monitor and provide guidance to the development of the well;
- k. Design and perform with assistance from the drilling contractor the well and aquifer tests to be conducted on the 41T3 well;

- l. Collect and deliver to a certified laboratory a water sample of the produced water from the 41T3 well; and
- m. Prepare a final report summarizing the drilling, construction, development and testing of the 41T3 Municipal well.
- n. File certificate of completion with the Wyoming Department of Environmental Quality for the drilling, construction, development and testing of the 41T3 well.

4. **Same Terms and Conditions.** With the exception of items explicitly delineated in this Amendment and its attachments, all terms and conditions of the Original Contract and its amendments, shall remain unchanged and in full force and effect.

5. **Entirety of Amendment.** This Amendment, consisting of three pages (3) pages, represents the entire and integrated Amendment between the parties and supersedes all prior negotiations, representation, and agreements, whether written or oral.

**INTENTIONALLY LEFT BLANK**

IN WITNESS WHEREOF, the Laramie City Council has caused this amendment to be signed and executed in its behalf by its Mayor, and duly attested by its City Clerk, and Consultant has signed and executed this Agreement, the day and year first written above.

CITY OF LARAMIE, WYOMING:

By: \_\_\_\_\_  
Paul Weaver, Mayor and President of the  
City Council

Attest: \_\_\_\_\_  
Nancy Bartholomew  
City Clerk

**CONSULTANT:**

**Engineering Associates**

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

Title: Project Manager

**TOTAL FEES SUMMARY**

**PROJECT: 41T3 Well Construction Administration**

**CLIENT: City of Laramie**

**JOB NUMBER: 0**

<b>Task</b>	<b>Task Description</b>	<b>EA Fees</b>	<b>EA Reimb</b>	<b>Subconsultants</b>	<b>Total by Task</b>
1	Administration	\$1,264	\$76	\$0	\$1,340
2	Drilling, Construction, Development Observation	\$5,767	\$431	\$0	\$6,198
3	Pump Test Coordination	\$6,636	\$1,598	\$0	\$8,234
4	Water Quality Sampling/Analysis	\$712	\$43	\$2,750	\$3,505
5	Well Summary Report	\$5,056	\$303	\$0	\$5,359
6	0.00	\$0	\$0	\$0	\$0
7	0.00	\$0	\$0	\$0	\$0
<b>Totals</b>		<b>\$19,435</b>	<b>\$2,451</b>	<b>\$2,750</b>	<b>\$24,636</b>

CLIENT:  
PROJECT DESCRIPTION:  
TASK DESCRIPTION:

City of Laramie  
41T3 Well Construction Administration  
Administration

PRINTED: 03/09/21

JOB No.:  
TASK  
1

PLEASE TURN IN WITH JOB CARD

DESCRIPTION	PERSON	LABOR CODE	RATE	(NO 1/2 HOURS)	TOTALS
LITIGATION SERVICES / SUPPORT		Z	\$275.00		\$0.00
ENGINEER-IN-TRAINING 1	Levi, Lane, Adam, Zane	EIT1	\$109.00		\$0.00
ENGINEER-IN-TRAINING 2	Lyle, Lindsay	EIT2	\$114.00		\$0.00
ENGINEER 1 / Hydrogeologist 1	Lisa, Andy	EN1	\$124.00		\$0.00
ENGINEER 2 / Hydrogeologist 2	Bret	EN2	\$137.00		\$0.00
ENGINEER 3 / Hydrogeologist 3	Erik, Ian, Cody, Craig, Anthony, Eric	EN3	\$145.00		\$0.00
ENGINEER 4 / Hydrogeologist 4	Heath	EN4	\$150.00		\$0.00
ENGINEER 5 / Hydrogeologist 5	Roger, RAO, TLC, John W., D.Engels, Lynn H, Jay L.	EN5	\$158.00	8	\$1,264.00
PROJECT MANAGER 1	AP, LM, EW, CK, CAS, IKSM, FAB, BJR, JL	PM1	\$152.00		\$0.00
PROJECT MANAGER 2	LH, RLJ, RAO, TLC, JW, HJO, DE	PM2	\$173.00		\$0.00
TECHNICIAN 1		TC1	\$77.00		\$0.00
TECHNICIAN 2		TC2	\$83.00		\$0.00
TECHNICIAN 3	Nick; Hanah, Susan, Julie (specs)	TC3	\$91.00		\$0.00
TECHNICIAN 4	Susan	TC4	\$98.00		\$0.00
TECHNICIAN 5	Jim, Mike, Ron N.	TC5	\$104.00		\$0.00
ENGINEER'S/SURVEYOR'S AIDE		EA1	\$66.00		\$0.00
RPR 1		RP1	\$77.00		\$0.00
RPR 2		RP2	\$83.00		\$0.00
RPR 3	Bret	RP3	\$91.00		\$0.00
RPR 4	Ian, Cody, Anthony	RP4	\$98.00		\$0.00
RPR 5	Jim, Mike	RP5	\$104.00		\$0.00
ENGINEER/TECH/RPR OVERTIME ESTIMATE			\$132.00		\$0.00
SURVEYOR-IN-TRAINING 1		LT1	\$109.00		\$0.00
SURVEYOR-IN-TRAINING 2	Anthony	LT2	\$114.00		\$0.00
SURVEYOR 1	Zane	LS1	\$124.00		\$0.00
SURVEYOR 2	Tim, Cody	LS2	\$137.00		\$0.00
SURVEYOR 3	Lyle	LS3	\$145.00		\$0.00
SURVEYOR 4	Joe F.	LS4	\$150.00		\$0.00
SURVEY TECH 1 (Crew Person)		ST1	\$77.00		\$0.00
SURVEY TECH 2 (Instrument Person)	Lane	ST2	\$83.00		\$0.00
SURVEY TECH 3 (Crew Chief)	Jim, Nick	ST3	\$91.00		\$0.00
SURVEY TECH 4 (Crew Chief)		ST4	\$98.00		\$0.00
SURVEY TECH 5 (Senior Crew Chief)	Tim, Cody, Lyle, Zane	ST5	\$104.00		\$0.00
SURVEYING OVERTIME ESTIMATE			\$121.00		\$0.00
CAD TECHNICIAN 1		CT1	\$83.00		\$0.00
CAD TECHNICIAN 2		CT2	\$91.00		\$0.00
CAD TECHNICIAN 3	Nick	CT3	\$98.00		\$0.00
CAD TECHNICIAN 4	Darrel	CT4	\$104.00		\$0.00
ADMINISTRATIVE ASSISTANT 1		AA1	\$63.00		\$0.00
ADMINISTRATIVE ASSISTANT 2	Hanah	AA2	\$65.00		\$0.00
ADMINISTRATIVE ASSISTANT 3	Kim, Susan, Julie	AA3	\$71.00		\$0.00
SUPPORT OVERTIME ESTIMATE			\$90.00		\$0.00
				<b>TOTAL LABOR</b>	<b>\$1,264.00</b>
<b>EQUIPMENT CHARGES</b>					
TECHNOLOGY - COMPUTER, CELL PHONE, SOFTWARE, INCIDENTALS		527	6%		\$75.84
VEHICLES - PER MILE		528	\$0.85		\$0.00
ATV & SIDE BY SIDE ATV - PER DAY		528	\$200.00		\$0.00
<b>MISCELLANEOUS CHARGES</b>					
HOTEL, MEALS, TRAVEL EXPENSES		521	COST		\$0.00
PER DIEM	\$80 to \$220 /day	521	COST		\$0.00
LEGAL PUBLICATIONS	BIDDING, 41-DAY ADS	529	COST		\$0.00
POSTAGE AND UPS/OVERNIGHT MAIL		529	COST		\$0.00
<b>PRINTING AND COPYING CHARGES</b>					
PRINTING - MYLARS (& Record Dwgs)	PER SHEET	522	\$10.00		\$0.00
PRINTING - PRINTS (24" X 36) B&W	PER SHEET	522	\$5.00		\$0.00
PRINTING - PRINTS (24" X 36) COLOR	PER SHEET	522	\$15.00		\$0.00
SCANNING	PER DRAWING	522	\$12.00		\$0.00
COLOR COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$1.50		\$0.00
COLOR COPIES - 11 X 17	EACH	523	\$2.00		\$0.00
COPIES - 11 X 17	EACH	523	\$0.50		\$0.00
COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$0.15		\$0.00
<b>TESTING CHARGES</b>					
CONCRETE BREAKS WITH MOLDS	EACH	526	\$35.00		\$0.00
DENSITY TESTS	EACH	526	\$25.00		\$0.00
ASPHALT OR CONCRETE CORES	EACH	526	\$40.00		\$0.00
HOLIDAY OR ADHESION TESTING	PER DAY	529	\$30.00		\$0.00
DRY FILM THICKNESS TESTING	PER DAY	529	\$60.00		\$0.00
PRESSURE RECORDER	PER DAY	529	\$30.00		\$0.00
TURBIDIMETER	PER DAY	529	\$60.00		\$0.00
CURRENT VELOCITY METER	PER DAY	529	\$120.00		\$0.00
BAC-T TESTING (FRIDAY FEE IS \$75)	EACH	529	\$25.00		\$0.00
<b>SURVEYING CHARGES</b>					
TOTAL STATION OR LASER LEVEL	PER HOUR	525	\$20.00		\$0.00
GPS OR ROBOTIC TOTAL STATION	PER HOUR	525	\$60.00		\$0.00
1-1/2" TO 2-1/2" ALUM CAP/REBAR	EACH	525	\$17.50		\$0.00
3-1/4" BRASS CAP AND PIPE	EACH	525	\$100.00		\$0.00
AERIAL TARGETS	COST	525	COST		\$0.00
MISC. SURVEYING MATERIALS	COST	525	COST		\$0.00
				<b>TOTAL REIMBURSABLES</b>	<b>\$75.84</b>
<b>SUBCONSULTANTS</b>					
		ADD IN FEE PLUS 10%	<b>FEE</b>	<b>MARKUP</b>	
MECHANICAL/ELECTRICAL		512		1.10	\$0.00
GEO TECHNICAL		514		1.10	\$0.00
OTHER -		517		1.10	\$0.00
ARCHITECTURAL		519		1.10	\$0.00
				<b>TOTAL SUBCONSULTANTS</b>	<b>\$0.00</b>
				<b>TOTAL EXPENSES</b>	<b>\$75.84</b>
<b>PREPARED BY:</b>	<b>AGREEMENT NEEDED?</b>	Short / Long		<b>GRAND TOTAL</b>	<b>\$1,339.84</b>
<b>REVIEWED BY:</b>	<b>RETAINER REQUIRED?</b>	Yes / No		<b>AGREEMENT AMOUNT</b>	

CLIENT:  
PROJECT DESCRIPTION:  
TASK DESCRIPTION:

City of Laramie  
41T3 Well Construction Administration  
Drilling, Construction, Development Observation  
**PLEASE TURN IN WITH JOB CARD**

PRINTED: 03/09/21

JOB No.: 0  
TASK: 2

DESCRIPTION	PERSON	LABOR CODE	RATE	(NO 1/2 HOURS)	TOTALS
LITIGATION SERVICES / SUPPORT		Z	\$275.00		\$0.00
ENGINEER-IN-TRAINING 1	Levi, Lane, Adam, Zane	EIT1	\$109.00		\$0.00
ENGINEER-IN-TRAINING 2	Lyle, Lindsay	EIT2	\$114.00		\$0.00
ENGINEER 1 / Hydrogeologist 1	Lisa, Andy	EN1	\$124.00		\$0.00
ENGINEER 2 / Hydrogeologist 2	Bret	EN2	\$137.00		\$0.00
ENGINEER 3 / Hydrogeologist 3	Erik, Ian, Cody, Craig, Anthony, Eric	EN3	\$145.00		\$0.00
ENGINEER 4 / Hydrogeologist 4	Heath	EN4	\$150.00		\$0.00
ENGINEER 5 / Hydrogeologist 5	Roger, RAO, TLC, John W., D.Engels, Lynn H, Jay L.	EN5	\$158.00	37	\$5,767.00
PROJECT MANAGER 1	AP, LM, EW, CK, CAS, IKSM, FAB, BJR, JL	PM1	\$152.00		\$0.00
PROJECT MANAGER 2	LH, RLJ, RAO, TLC, JW, HJO, DE	PM2	\$173.00		\$0.00
TECHNICIAN 1		TC1	\$77.00		\$0.00
TECHNICIAN 2		TC2	\$83.00		\$0.00
TECHNICIAN 3	Nick; Hanah, Susan, Julie (specs)	TC3	\$91.00		\$0.00
TECHNICIAN 4	Susan	TC4	\$98.00		\$0.00
TECHNICIAN 5	Jim, Mike, Ron N.	TC5	\$104.00		\$0.00
ENGINEER'S/SURVEYOR'S AIDE		EA1	\$66.00		\$0.00
RPR 1		RP1	\$77.00		\$0.00
RPR 2		RP2	\$83.00		\$0.00
RPR 3	Bret	RP3	\$91.00		\$0.00
RPR 4	Ian, Cody, Anthony	RP4	\$98.00		\$0.00
RPR 5	Jim, Mike	RP5	\$104.00		\$0.00
ENGINEER/TECH/RPR OVERTIME ESTIMATE			\$132.00		\$0.00
SURVEYOR-IN-TRAINING 1		LT1	\$109.00		\$0.00
SURVEYOR-IN-TRAINING 2	Anthony	LT2	\$114.00		\$0.00
SURVEYOR 1	Zane	LS1	\$124.00		\$0.00
SURVEYOR 2	Tim, Cody	LS2	\$137.00		\$0.00
SURVEYOR 3	Lyle	LS3	\$145.00		\$0.00
SURVEYOR 4		LS4	\$150.00		\$0.00
SURVEY TECH 1 (Crew Person)		ST1	\$77.00		\$0.00
SURVEY TECH 2 (Instrument Person)	Lane	ST2	\$83.00		\$0.00
SURVEY TECH 3 (Crew Chief)	Jim, Nick	ST3	\$91.00		\$0.00
SURVEY TECH 4 (Crew Chief)		ST4	\$98.00		\$0.00
SURVEY TECH 5 (Senior Crew Chief)	Tim, Cody, Lyle, Zane	ST5	\$104.00		\$0.00
SURVEYING OVERTIME ESTIMATE			\$121.00		\$0.00
CAD TECHNICIAN 1		CT1	\$83.00		\$0.00
CAD TECHNICIAN 2		CT2	\$91.00		\$0.00
CAD TECHNICIAN 3	Nick	CT3	\$98.00		\$0.00
CAD TECHNICIAN 4	Darrel	CT4	\$104.00		\$0.00
ADMINISTRATIVE ASSISTANT 1		AA1	\$63.00		\$0.00
ADMINISTRATIVE ASSISTANT 2	Hanah	AA2	\$65.00		\$0.00
ADMINISTRATIVE ASSISTANT 3	Kim, Susan, Julie	AA3	\$71.00		\$0.00
SUPPORT OVERTIME ESTIMATE			\$90.00		\$0.00
			<b>TOTAL LABOR</b>		<b>\$5,767.00</b>
<b>EQUIPMENT CHARGES</b>					
TECHNOLOGY - COMPUTER, CELL PHONE, SOFTWARE, INCIDENTALS		527	6%		\$346.02
VEHICLES - PER MILE		528	\$0.85	100.00	\$85.00
ATV & SIDE BY SIDE ATV - PER DAY		528	\$200.00		\$0.00
<b>MISCELLANEOUS CHARGES</b>					
HOTEL, MEALS, TRAVEL EXPENSES		521	COST		\$0.00
PER DIEM	\$80 to \$220 /day	521	COST		\$0.00
LEGAL PUBLICATIONS	BIDDING, 41-DAY ADS	529	COST		\$0.00
POSTAGE AND UPS/OVERNIGHT MAIL		529	COST		\$0.00
<b>PRINTING AND COPYING CHARGES</b>					
PRINTING - MYLARS (& Record Dwgs)	PER SHEET	522	\$10.00		\$0.00
PRINTING - PRINTS (24" X 36) B&W	PER SHEET	522	\$5.00		\$0.00
PRINTING - PRINTS (24" X 36) COLOR	PER SHEET	522	\$15.00		\$0.00
SCANNING	PER DRAWING	522	\$12.00		\$0.00
COLOR COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$1.50		\$0.00
COLOR COPIES - 11 X 17	EACH	523	\$2.00		\$0.00
COPIES - 11 X 17	EACH	523	\$0.50		\$0.00
COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$0.15		\$0.00
<b>TESTING CHARGES</b>					
CONCRETE BREAKS WITH MOLDS	EACH	526	\$35.00		\$0.00
DENSITY TESTS	EACH	526	\$25.00		\$0.00
ASPHALT OR CONCRETE CORES	EACH	526	\$40.00		\$0.00
HOLIDAY OR ADHESION TESTING	PER DAY	529	\$30.00		\$0.00
DRY FILM THICKNESS TESTING	PER DAY	529	\$60.00		\$0.00
PRESSURE RECORDER	PER DAY	529	\$30.00		\$0.00
TURBIDIMETER	PER DAY	529	\$60.00		\$0.00
CURRENT VELOCITY METER	PER DAY	529	\$120.00		\$0.00
BAC-T TESTING (FRIDAY FEE IS \$75)	EACH	529	\$25.00		\$0.00
<b>SURVEYING CHARGES</b>					
TOTAL STATION OR LASER LEVEL	PER HOUR	525	\$20.00		\$0.00
GPS OR ROBOTIC TOTAL STATION	PER HOUR	525	\$60.00		\$0.00
1-1/2" TO 2-1/2" ALUM CAP/REBAR	EACH	525	\$17.50		\$0.00
3-1/4" BRASS CAP AND PIPE	EACH	525	\$100.00		\$0.00
AERIAL TARGETS	COST	525	COST		\$0.00
MISC. SURVEYING MATERIALS	COST	525	COST		\$0.00
<b>TOTAL REIMBURSABLES</b>					<b>\$431.02</b>
<b>SUBCONSULTANTS</b>					
			<b>ADD IN FEE PLUS 10%</b>	<b>FEE</b>	<b>MARKUP</b>
MECHANICAL/ELECTRICAL		512		1.10	\$0.00
GEOTECHNICAL		514		1.10	\$0.00
OTHER -		517		1.10	\$0.00
ARCHITECTURAL		519		1.10	\$0.00
<b>TOTAL SUBCONSULTANTS</b>					<b>\$0.00</b>
<b>TOTAL EXPENSES</b>					<b>\$431.02</b>
<b>PREPARED BY:</b>	<b>AGREEMENT NEEDED?</b>	Short / Long		<b>GRAND TOTAL</b>	<b>\$6,198.02</b>
<b>REVIEWED BY:</b>	<b>RETAINER REQUIRED?</b>	Yes / No		<b>AGREEMENT AMOUNT</b>	

CLIENT:  
PROJECT DESCRIPTION:  
TASK DESCRIPTION:

City of Laramie  
41T3 Well Construction Administration  
Pump Test Coordination  
PLEASE TURN IN WITH JOB CARD

PRINTED: 03/09/21

JOB No.: 0  
TASK : 3

DESCRIPTION	PERSON	LABOR CODE	RATE	(NO 1/2 HOURS)	TOTALS
LITIGATION SERVICES / SUPPORT		Z	\$275.00		\$0.00
ENGINEER-IN-TRAINING 1	Levi, Lane, Adam, Zane	EIT1	\$109.00		\$0.00
ENGINEER-IN-TRAINING 2	Lyle, Lindsay	EIT2	\$114.00		\$0.00
ENGINEER 1 / Hydrogeologist 1	Lisa, Andy	EN1	\$124.00		\$0.00
ENGINEER 2 / Hydrogeologist 2	Bret	EN2	\$137.00		\$0.00
ENGINEER 3 / Hydrogeologist 3	Erik, Ian, Cody, Craig, Anthony, Eric	EN3	\$145.00		\$0.00
ENGINEER 4 / Hydrogeologist 4	Heath	EN4	\$150.00		\$0.00
ENGINEER 5 / Hydrogeologist 5	AO, TLC, John W., D.Engels, Lynn H, Jay L.	EN5	\$158.00	42	\$6,636.00
PROJECT MANAGER 1	AP, LM, EW, CK, CAS, IKSM, FAB, BJR, JL	PM1	\$152.00		\$0.00
PROJECT MANAGER 2	LH, RLJ, RAO, TLC, JW, HJO, DE	PM2	\$173.00		\$0.00
TECHNICIAN 1		TC1	\$77.00		\$0.00
TECHNICIAN 2		TC2	\$83.00		\$0.00
TECHNICIAN 3	Nick; Hanah, Susan, Julie (specs)	TC3	\$91.00		\$0.00
TECHNICIAN 4	Susan	TC4	\$98.00		\$0.00
TECHNICIAN 5	Jim, Mike, Ron N.	TC5	\$104.00		\$0.00
ENGINEER'S/SURVEYOR'S AIDE		EA1	\$66.00		\$0.00
RPR 1		RP1	\$77.00		\$0.00
RPR 2		RP2	\$83.00		\$0.00
RPR 3	Bret	RP3	\$91.00		\$0.00
RPR 4	Ian, Cody, Anthony	RP4	\$98.00		\$0.00
RPR 5	Jim, Mike	RP5	\$104.00		\$0.00
	ENGINEER/TECH/RPR OVERTIME ESTIMATE		\$132.00		\$0.00
SURVEYOR-IN-TRAINING 1		LT1	\$109.00		\$0.00
SURVEYOR-IN-TRAINING 2	Anthony	LT2	\$114.00		\$0.00
SURVEYOR 1	Zane	LS1	\$124.00		\$0.00
SURVEYOR 2	Tim, Cody	LS2	\$137.00		\$0.00
SURVEYOR 3	Lyle	LS3	\$145.00		\$0.00
SURVEYOR 4	Joe F.	LS4	\$150.00		\$0.00
SURVEY TECH 1 (Crew Person)		ST1	\$77.00		\$0.00
SURVEY TECH 2 (Instrument Person)	Lane	ST2	\$83.00		\$0.00
SURVEY TECH 3 (Crew Chief)	Jim, Nick	ST3	\$91.00		\$0.00
SURVEY TECH 4 (Crew Chief)		ST4	\$98.00		\$0.00
SURVEY TECH 5 (Senior Crew Chief)	Tim, Cody, Lyle, Zane	ST5	\$104.00		\$0.00
	SURVEYING OVERTIME ESTIMATE		\$121.00		\$0.00
CAD TECHNICIAN 1		CT1	\$83.00		\$0.00
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ADMINISTRATIVE ASSISTANT 1		AA1	\$63.00		\$0.00
ADMINISTRATIVE ASSISTANT 2	Hanah	AA2	\$65.00		\$0.00
ADMINISTRATIVE ASSISTANT 3	Kim, Susan, Julie	AA3	\$71.00		\$0.00
	SUPPORT OVERTIME ESTIMATE		\$90.00		\$0.00
	<b>TOTAL LABOR</b>				<b>\$6,636.00</b>
<b>EQUIPMENT CHARGES</b>					
TECHNOLOGY - COMPUTER, CELL PHONE, SOFTWARE, INCIDENTALS		527	6%		\$398.16
VEHICLES - PER MILE		528	\$0.85		\$0.00
IN-SITU DATA LOGGER RENTAL				1,200.00	\$1,200.00
ATV & SIDE BY SIDE ATV - PER DAY		528	\$200.00		\$0.00
<b>MISCELLANEOUS CHARGES</b>					
HOTEL, MEALS, TRAVEL EXPENSES		521	COST		\$0.00
PER DIEM	\$80 to \$220 /day	521	COST		\$0.00
LEGAL PUBLICATIONS	BIDDING, 41-DAY ADS	529	COST		\$0.00
POSTAGE AND UPS/OVERNIGHT MAIL		529	COST		\$0.00
<b>PRINTING AND COPYING CHARGES</b>					
PRINTING - MYLARS (& Record Dwgs)	PER SHEET	522	\$10.00		\$0.00
PRINTING - PRINTS (24" X 36) B&W	PER SHEET	522	\$5.00		\$0.00
PRINTING - PRINTS (24" X 36) COLOR	PER SHEET	522	\$15.00		\$0.00
SCANNING	PER DRAWING	522	\$12.00		\$0.00
COLOR COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$1.50		\$0.00
COLOR COPIES - 11 X 17	EACH	523	\$2.00		\$0.00
COPIES - 11 X 17	EACH	523	\$0.50		\$0.00
COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$0.15		\$0.00
<b>TESTING CHARGES</b>					
CONCRETE BREAKS WITH MOLDS	EACH	526	\$35.00		\$0.00
DENSITY TESTS	EACH	526	\$25.00		\$0.00
ASPHALT OR CONCRETE CORES	EACH	526	\$40.00		\$0.00
HOLIDAY OR ADHESION TESTING	PER DAY	529	\$30.00		\$0.00
DRY FILM THICKNESS TESTING	PER DAY	529	\$60.00		\$0.00
PRESSURE RECORDER	PER DAY	529	\$30.00		\$0.00
TURBIDIMETER	PER DAY	529	\$60.00		\$0.00
CURRENT VELOCITY METER	PER DAY	529	\$120.00		\$0.00
BAC-T TESTING (FRIDAY FEE IS \$75)	EACH	529	\$25.00		\$0.00
<b>SURVEYING CHARGES</b>					
TOTAL STATION OR LASER LEVEL	PER HOUR	525	\$20.00		\$0.00
GPS OR ROBOTIC TOTAL STATION	PER HOUR	525	\$60.00		\$0.00
1-1/2" TO 2-1/2" ALUM CAP/REBAR	EACH	525	\$17.50		\$0.00
3-1/4" BRASS CAP AND PIPE	EACH	525	\$100.00		\$0.00
AERIAL TARGETS	COST	525	COST		\$0.00
MISC. SURVEYING MATERIALS	COST	525	COST		\$0.00
	<b>TOTAL REIMBURSABLES</b>				<b>\$1,598.16</b>
<b>SUBCONSULTANTS</b>					
	ADD IN FEE PLUS 10%		<b>FEE</b>	<b>MARKUP</b>	
MECHANICAL/ELECTRICAL		512		1.10	\$0.00
GEOTECHNICAL		514		1.10	\$0.00
OTHER -		517		1.10	\$0.00
ARCHITECTURAL		519		1.10	\$0.00
	<b>TOTAL SUBCONSULTANTS</b>				<b>\$0.00</b>
	<b>TOTAL EXPENSES</b>				<b>\$1,598.16</b>
<b>PREPARED BY:</b>	<b>AGREEMENT NEEDED?</b>	Short / Long		<b>GRAND TOTAL</b>	<b>\$8,234.16</b>
<b>REVIEWED BY:</b>	<b>RETAINER REQUIRED?</b>	Yes / No	<b>AGREEMENT AMOUNT</b>		

CLIENT:  
PROJECT DESCRIPTION:  
TASK DESCRIPTION:

City of Laramie  
41T3 Well Construction Administration  
Water Quality Sampling/Analysis  
PLEASE TURN IN WITH JOB CARD

PRINTED: 03/09/21

JOB No.: 0  
TASK: 4

DESCRIPTION	PERSON	LABOR CODE	RATE	(NO 1/2 HOURS)	TOTALS
LITIGATION SERVICES / SUPPORT		Z	\$275.00		\$0.00
ENGINEER-IN-TRAINING 1	Levi, Lane, Adam, Zane	EIT1	\$109.00		\$0.00
ENGINEER-IN-TRAINING 2	Lyle, Lindsay	EIT2	\$114.00		\$0.00
ENGINEER 1 / Hydrogeologist 1	Lisa, Andy	EN1	\$124.00		\$0.00
ENGINEER 2 / Hydrogeologist 2	Bret	EN2	\$137.00		\$0.00
ENGINEER 3 / Hydrogeologist 3	Erik, Ian, Cody, Craig, Anthony, Eric	EN3	\$145.00		\$0.00
ENGINEER 4 / Hydrogeologist 4	Heath	EN4	\$150.00		\$0.00
ENGINEER 5 / Hydrogeologist 5	Roger, RAO, TLC, John W., D.Engels, Lynn H, Jay L.	EN5	\$158.00	2	\$316.00
PROJECT MANAGER 1	AP, LM, EW, CK, CAS, IKSM, FAB, BJR, JL	PM1	\$152.00		\$0.00
PROJECT MANAGER 2	LH, RLJ, RAO, TLC, JW, HJO, DE	PM2	\$173.00		\$0.00
TECHNICIAN 1		TC1	\$77.00		\$0.00
TECHNICIAN 2		TC2	\$83.00		\$0.00
TECHNICIAN 3	Nick; Hanah, Susan, Julie (specs)	TC3	\$91.00		\$0.00
TECHNICIAN 4	Susan	TC4	\$98.00		\$0.00
TECHNICIAN 5	Jim, Mike, Ron N.	TC5	\$104.00		\$0.00
ENGINEER'S/SURVEYOR'S AIDE		EA1	\$66.00	6	\$396.00
RPR 1		RP1	\$77.00		\$0.00
RPR 2		RP2	\$83.00		\$0.00
RPR 3	Bret	RP3	\$91.00		\$0.00
RPR 4	Ian, Cody, Anthony	RP4	\$98.00		\$0.00
RPR 5	Jim, Mike	RP5	\$104.00		\$0.00
ENGINEER/TECH/RPR OVERTIME ESTIMATE			\$132.00		\$0.00
SURVEYOR-IN-TRAINING 1		LT1	\$109.00		\$0.00
SURVEYOR-IN-TRAINING 2	Anthony	LT2	\$114.00		\$0.00
SURVEYOR 1	Zane	LS1	\$124.00		\$0.00
SURVEYOR 2	Tim, Cody	LS2	\$137.00		\$0.00
SURVEYOR 3	Lyle	LS3	\$145.00		\$0.00
SURVEYOR 4	Joe F.	LS4	\$150.00		\$0.00
SURVEY TECH 1 (Crew Person)		ST1	\$77.00		\$0.00
SURVEY TECH 2 (Instrument Person)	Lane	ST2	\$83.00		\$0.00
SURVEY TECH 3 (Crew Chief)	Jim, Nick	ST3	\$91.00		\$0.00
SURVEY TECH 4 (Crew Chief)		ST4	\$98.00		\$0.00
SURVEY TECH 5 (Senior Crew Chief)	Tim, Cody, Lyle, Zane	ST5	\$104.00		\$0.00
SURVEYING OVERTIME ESTIMATE			\$121.00		\$0.00
CAD TECHNICIAN 1		CT1	\$83.00		\$0.00
CAD TECHNICIAN 2		CT2	\$91.00		\$0.00
CAD TECHNICIAN 3	Nick	CT3	\$98.00		\$0.00
CAD TECHNICIAN 4	Darrel	CT4	\$104.00		\$0.00
ADMINISTRATIVE ASSISTANT 1		AA1	\$63.00		\$0.00
ADMINISTRATIVE ASSISTANT 2	Hanah	AA2	\$65.00		\$0.00
ADMINISTRATIVE ASSISTANT 3	Kim, Susan, Julie	AA3	\$71.00		\$0.00
SUPPORT OVERTIME ESTIMATE			\$90.00		\$0.00
				<b>TOTAL LABOR</b>	<b>\$712.00</b>
<b>EQUIPMENT CHARGES</b>					
TECHNOLOGY - COMPUTER, CELL PHONE, SOFTWARE, INCIDENTALS		527	6%		\$42.72
VEHICLES - PER MILE		528	\$0.85		\$0.00
ATV & SIDE BY SIDE ATV - PER DAY		528	\$200.00		\$0.00
<b>MISCELLANEOUS CHARGES</b>					
HOTEL, MEALS, TRAVEL EXPENSES		521	COST		\$0.00
PER DIEM	\$80 to \$220 /day	521	COST		\$0.00
LEGAL PUBLICATIONS	BIDDING, 41-DAY ADS	529	COST		\$0.00
POSTAGE AND UPS/OVERNIGHT MAIL		529	COST		\$0.00
<b>PRINTING AND COPYING CHARGES</b>					
PRINTING - MYLARS (& Record Dwgs)	PER SHEET	522	\$10.00		\$0.00
PRINTING - PRINTS (24" X 36) B&W	PER SHEET	522	\$5.00		\$0.00
PRINTING - PRINTS (24" X 36) COLOR	PER SHEET	522	\$15.00		\$0.00
SCANNING	PER DRAWING	522	\$12.00		\$0.00
COLOR COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$1.50		\$0.00
COLOR COPIES - 11 X 17	EACH	523	\$2.00		\$0.00
COPIES - 11 X 17	EACH	523	\$0.50		\$0.00
COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$0.15		\$0.00
<b>TESTING CHARGES</b>					
CONCRETE BREAKS WITH MOLDS	EACH	526	\$35.00		\$0.00
DENSITY TESTS	EACH	526	\$25.00		\$0.00
ASPHALT OR CONCRETE CORES	EACH	526	\$40.00		\$0.00
HOLIDAY OR ADHESION TESTING	PER DAY	529	\$30.00		\$0.00
DRY FILM THICKNESS TESTING	PER DAY	529	\$60.00		\$0.00
PRESSURE RECORDER	PER DAY	529	\$30.00		\$0.00
TURBIDIMETER	PER DAY	529	\$60.00		\$0.00
CURRENT VELOCITY METER	PER DAY	529	\$120.00		\$0.00
BAC-T TESTING (FRIDAY FEE IS \$75)	EACH	529	\$25.00		\$0.00
<b>SURVEYING CHARGES</b>					
TOTAL STATION OR LASER LEVEL	PER HOUR	525	\$20.00		\$0.00
GPS OR ROBOTIC TOTAL STATION	PER HOUR	525	\$60.00		\$0.00
1-1/2" TO 2-1/2" ALUM CAP/REBAR	EACH	525	\$17.50		\$0.00
3-1/4" BRASS CAP AND PIPE	EACH	525	\$100.00		\$0.00
AERIAL TARGETS	COST	525	COST		\$0.00
MISC. SURVEYING MATERIALS	COST	525	COST		\$0.00
				<b>TOTAL REIMBURSABLES</b>	<b>\$42.72</b>
<b>SUBCONSULTANTS</b>					
		ADD IN FEE PLUS 10%	<b>FEE</b>	<b>MARKUP</b>	
MECHANICAL/ELECTRICAL		512	1.10		\$0.00
GEOTECHNICAL		514	1.10		\$0.00
OTHER -	ENERGY LAB - WATER QUALITY ANALYSIS	517	\$2,500.00	1.10	\$2,750.00
ARCHITECTURAL		519	1.10		\$0.00
				<b>TOTAL SUBCONSULTANTS</b>	<b>\$2,750.00</b>
				<b>TOTAL EXPENSES</b>	<b>\$2,792.72</b>
<b>PREPARED BY:</b>	<b>AGREEMENT NEEDED?</b>	Short / Long		<b>GRAND TOTAL</b>	<b>\$3,504.72</b>
<b>REVIEWED BY:</b>	<b>RETAINER REQUIRED?</b>	Yes / No	<b>AGREEMENT AMOUNT</b>		



CLIENT:  
PROJECT DESCRIPTION:  
TASK DESCRIPTION:

City of Laramie  
41T3 Well Construction Administration  
Well Summary Report  
PLEASE TURN IN WITH JOB CARD

PRINTED: 03/09/21

JOB No.: 0  
TASK : 5

DESCRIPTION	PERSON	LABOR CODE	RATE	(NO 1/2 HOURS)	TOTALS
LITIGATION SERVICES / SUPPORT		Z	\$275.00		\$0.00
ENGINEER-IN-TRAINING 1	Levi, Lane, Adam, Zane	EIT1	\$109.00		\$0.00
ENGINEER-IN-TRAINING 2	Lyle, Lindsay	EIT2	\$114.00		\$0.00
ENGINEER 1 / Hydrogeologist 1	Lisa, Andy	EN1	\$124.00		\$0.00
ENGINEER 2 / Hydrogeologist 2	Bret	EN2	\$137.00		\$0.00
ENGINEER 3 / Hydrogeologist 3	Erik, Ian, Cody, Craig, Anthony, Eric	EN3	\$145.00		\$0.00
ENGINEER 4 / Hydrogeologist 4	Heath	EN4	\$150.00		\$0.00
ENGINEER 5 / Hydrogeologist 5	AO, TLC, John W., D.Engels, Lynn H, Jay L.	EN5	\$158.00	32	\$5,056.00
PROJECT MANAGER 1	AP, LM, EW, CK, CAS, IKSM, FAB, BJR, JL	PM1	\$152.00		\$0.00
PROJECT MANAGER 2	LH, RLJ, RAO, TLC, JW, HJO, DE	PM2	\$173.00		\$0.00
TECHNICIAN 1		TC1	\$77.00		\$0.00
TECHNICIAN 2		TC2	\$83.00		\$0.00
TECHNICIAN 3	Nick; Hanah, Susan, Julie (specs)	TC3	\$91.00		\$0.00
TECHNICIAN 4	Susan	TC4	\$98.00		\$0.00
TECHNICIAN 5	Jim, Mike, Ron N.	TC5	\$104.00		\$0.00
ENGINEER'S/SURVEYOR'S AIDE		EA1	\$66.00		\$0.00
RPR 1		RP1	\$77.00		\$0.00
RPR 2		RP2	\$83.00		\$0.00
RPR 3	Bret	RP3	\$91.00		\$0.00
RPR 4	Ian, Cody, Anthony	RP4	\$98.00		\$0.00
RPR 5	Jim, Mike	RP5	\$104.00		\$0.00
ENGINEER/TECH/RPR OVERTIME ESTIMATE			\$132.00		\$0.00
SURVEYOR-IN-TRAINING 1		LT1	\$109.00		\$0.00
SURVEYOR-IN-TRAINING 2	Anthony	LT2	\$114.00		\$0.00
SURVEYOR 1	Zane	LS1	\$124.00		\$0.00
SURVEYOR 2	Tim, Cody	LS2	\$137.00		\$0.00
SURVEYOR 3	Lyle	LS3	\$145.00		\$0.00
SURVEYOR 4	Joe F.	LS4	\$150.00		\$0.00
SURVEY TECH 1 (Crew Person)		ST1	\$77.00		\$0.00
SURVEY TECH 2 (Instrument Person)	Lane	ST2	\$83.00		\$0.00
SURVEY TECH 3 (Crew Chief)	Jim, Nick	ST3	\$91.00		\$0.00
SURVEY TECH 4 (Crew Chief)		ST4	\$98.00		\$0.00
SURVEY TECH 5 (Senior Crew Chief)	Tim, Cody, Lyle, Zane	ST5	\$104.00		\$0.00
SURVEYING OVERTIME ESTIMATE			\$121.00		\$0.00
CAD TECHNICIAN 1		CT1	\$83.00		\$0.00
CAD TECHNICIAN 2		CT2	\$91.00		\$0.00
CAD TECHNICIAN 3	Nick	CT3	\$98.00		\$0.00
CAD TECHNICIAN 4	Darrel	CT4	\$104.00		\$0.00
ADMINISTRATIVE ASSISTANT 1		AA1	\$63.00		\$0.00
ADMINISTRATIVE ASSISTANT 2	Hanah	AA2	\$65.00		\$0.00
ADMINISTRATIVE ASSISTANT 3	Kim, Susan, Julie	AA3	\$71.00		\$0.00
SUPPORT OVERTIME ESTIMATE			\$90.00		\$0.00
				<b>TOTAL LABOR</b>	<b>\$5,056.00</b>
<b>EQUIPMENT CHARGES</b>					
TECHNOLOGY - COMPUTER, CELL PHONE, SOFTWARE, INCIDENTALS		527	6%		\$303.36
VEHICLES - PER MILE		528	\$0.85		\$0.00
ATV & SIDE BY SIDE ATV - PER DAY		528	\$200.00		\$0.00
<b>MISCELLANEOUS CHARGES</b>					
HOTEL, MEALS, TRAVEL EXPENSES		521	COST		\$0.00
PER DIEM	\$80 to \$220 /day	521	COST		\$0.00
LEGAL PUBLICATIONS	BIDDING, 41-DAY ADS	529	COST		\$0.00
POSTAGE AND UPS/OVERNIGHT MAIL		529	COST		\$0.00
<b>PRINTING AND COPYING CHARGES</b>					
PRINTING - MYLARS (& Record Dwgs)	PER SHEET	522	\$10.00		\$0.00
PRINTING - PRINTS (24" X 36) B&W	PER SHEET	522	\$5.00		\$0.00
PRINTING - PRINTS (24" X 36) COLOR	PER SHEET	522	\$15.00		\$0.00
SCANNING	PER DRAWING	522	\$12.00		\$0.00
COLOR COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$1.50		\$0.00
COLOR COPIES - 11 X 17	EACH	523	\$2.00		\$0.00
COPIES - 11 X 17	EACH	523	\$0.50		\$0.00
COPIES - 8 1/2 X 11 or LEGAL	EACH	523	\$0.15		\$0.00
<b>TESTING CHARGES</b>					
CONCRETE BREAKS WITH MOLDS	EACH	526	\$35.00		\$0.00
DENSITY TESTS	EACH	526	\$25.00		\$0.00
ASPHALT OR CONCRETE CORES	EACH	526	\$40.00		\$0.00
HOLIDAY OR ADHESION TESTING	PER DAY	529	\$30.00		\$0.00
DRY FILM THICKNESS TESTING	PER DAY	529	\$60.00		\$0.00
PRESSURE RECORDER	PER DAY	529	\$30.00		\$0.00
TURBIDIMETER	PER DAY	529	\$60.00		\$0.00
CURRENT VELOCITY METER	PER DAY	529	\$120.00		\$0.00
BAC-T TESTING (FRIDAY FEE IS \$75)	EACH	529	\$25.00		\$0.00
<b>SURVEYING CHARGES</b>					
TOTAL STATION OR LASER LEVEL	PER HOUR	525	\$20.00		\$0.00
GPS OR ROBOTIC TOTAL STATION	PER HOUR	525	\$60.00		\$0.00
1-1/2" TO 2-1/2" ALUM CAP/REBAR	EACH	525	\$17.50		\$0.00
3-1/4" BRASS CAP AND PIPE	EACH	525	\$100.00		\$0.00
AERIAL TARGETS	COST	525	COST		\$0.00
MISC. SURVEYING MATERIALS	COST	525	COST		\$0.00
				<b>TOTAL REIMBURSABLES</b>	<b>\$303.36</b>
<b>SUBCONSULTANTS</b>					
		ADD IN FEE PLUS 10%	FEE	MARKUP	
MECHANICAL/ELECTRICAL		512		1.10	\$0.00
GEOTECHNICAL		514		1.10	\$0.00
OTHER -		517		1.10	\$0.00
ARCHITECTURAL		519		1.10	\$0.00
				<b>TOTAL SUBCONSULTANTS</b>	<b>\$0.00</b>
				<b>TOTAL EXPENSES</b>	<b>\$303.36</b>
<b>PREPARED BY:</b>	<b>AGREEMENT NEEDED?</b>	Short / Long		<b>GRAND TOTAL</b>	<b>\$5,359.36</b>
<b>REVIEWED BY:</b>	<b>RETAINER REQUIRED?</b>	Yes / No	<b>AGREEMENT AMOUNT</b>		