

**AMENDMENT NO. 2 TO STANDARD AGREEMENT
BETWEEN CLIENT AND MORRISON-MAIERLE, INC.**

Project Number 0717.031

1. Background Data:

- a. Effective date of CLIENT-MORRISON-MAIERLE, INC. Agreement: July 18, 2022
- b. CLIENT: City of Sidney
- c. CONSULTANT: Morrison-Maierle, Inc.
- d. Project: Meadows Flood Mitigation Project

2. Nature of Amendment: *[Check those that are applicable.]*

- Additional Services to be performed by CONSULTANT
- Modifications to Services of CONSULTANT
- Modifications to Responsibilities of CLIENT
- Modifications to Payment to CONSULTANT
- Modifications to Time(s) for rendering Services
- Modifications to other terms and conditions of the Agreement

3. Description of Modifications

- Attachment 1, "Modifications"
- Other attachments as listed below:
 - 1) Amendment 2 Scope of Services

ATTACHMENT 1

This is **Attachment 1**, consisting of 1 Page(s), to Amendment No.2, Dated 03/17/25.

Modifications

- A1. CONSULTANT shall perform the following Additional Services:

See attached scope of services dated 3/11/2025 for amendment scope.
- A2. The Scope of Services currently authorized to be performed by CONSULTANT in accordance with the Agreement and previous amendments, if any, is modified as follows:
- A3. The responsibilities of CLIENT are modified as follows:
- A4. For the Additional Services or the modifications to services set forth above, CLIENT shall pay CONSULTANT the following additional or modified compensation:

Original Contract Ceiling: \$185,346.00
Contract Ceiling with Amendment 1: \$193,602.00
Amendment 2 Additional Estimated Fee: \$60,693.00
New Contract Ceiling: \$254,295.00
- A5. The schedule for rendering services is modified as follows:

Final Design Services: Spring 2025
Bidding Services: Spring 2025
Construction Administration Services: Summer to Fall 2025
- A6. Other portions of the Agreement (including previous amendments, if any) are modified as follows:



CLIENT and CONSULTANT hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is March 17, 2025.

CLIENT:

CONSULTANT:

City of Sidney _____

Morrison-Maierle, Inc. _____

Signed: _____

Signed: Jill A. Cook _____

By: Rick Norby _____

By: Jill Cook, PE _____

Title: Mayor _____

Title: Vice President _____

Contact Information and Address for giving notices:

Contact Information and Address for giving notices:

Jeff Hintz, Public Works Director _____

John Heine, PE, CFM _____

115 2nd St SE _____

315 North 25th Street, Suite 102 _____

Sidney, MT 59270 _____

Billings, MT 59101 _____

Email: publicworks@cityofsidney.org _____

Email: jheine@m-m.net _____

Phone: (406) 480-5008 _____

Phone: (406) 237-1246 _____

Address for Invoices (if different)

Jessica Chamberlin _____

clerktreasurer@cityofsidneymt.com _____

Version 12/2/2021

**AMENDMENT 2
SCOPE OF SERVICES**

City of Sidney
Meadows Flood Mitigation Project
March 11, 2025

Background

The Meadows Subdivision is in the lower reaches of a large drainage basin, nearly 1,000 acres in size. This basin captures runoff from a large area of foothills northwest of Sidney and is conveyed into an 18-inch storm drain discharging into the nearby Lower Yellowstone Irrigation Canal. Flow is captured and attenuated in a detention pond before it is conveyed via open channels through the neighborhood and into the irrigation canal. The open channel splits in multiple locations within the neighborhood, which allows some flow from the detention pond to discharge to the north and out of the subdivision. The primary open channel ends at Sunflower Lane, a street running adjacent to the canal. Runoff ponds along Sunflower Lane due to the undersized outlet pipe into the canal and regularly threatens to flood homes within the neighborhood.

Rate Increases

The Meadows Flood Mitigation Project was originally contracted to be completed in 2022 and 2023 according to the following schedule, however, in 2022 Morrison-Maierle only received notice to proceed for 30% design until the BRIC grant was awarded. Construction was assumed to be completed no earlier than fall of 2023. The fee estimate for the original contract was developed using Morrison-Maierle’s 2022 Standard Rate Schedule without escalation for work that was to be completed after 2022.

Milestone	Date
Begin Design and Grant App	July 2022
30% Construction Drawings	Sep 2022
BRIC Application due	Dec 2022
90% Construction Drawings	Feb 2023
BRIC Funding Announcement	July 2023
100% Construction Drawings	Aug 2023

The project team successfully acquired a BRIC grant to fund engineering and construction costs for the project, which was awarded in June of 2024. Morrison-Maierle began final design services after a kickoff meeting with the City of Sidney (City) on November 18, 2024 and invoiced the City for approximately \$9,000 for engineering services during 2024. The remainder of the engineering fee for the project has been or is expected to be expended during 2025 as final design and bidding is completed in the spring and construction occurs during summer and fall.

We create solutions that build better communities

Morrison-Maierle’s standard schedule increased by an average 14.5% from 2022 to 2024 and 18.4% from 2022 to 2025 for the positions used for fee development on the Meadows project. Our standard equipment and labor rate schedules are attached for reference. The additional labor and expense costs below show the fee increase for work done during 2024 and 2025 with the adjusted rates for those years, respectively. Amendment 2 increases the fee for the project by \$23,293 for these rate increases.

PHASE	ADDITIONAL LABOR COST	ADDITIONAL DIRECT EXPENSE COST	TOTAL ADDITIONAL PHASE COST
RATE INCREASES (2022 TO 2024, 14.5% Avg)			
Task 010 (PM)	\$213	\$0	\$213
Task 040 (Final Design)	\$1,062	\$0	\$1,062
2024 Rate Increases Subtotal	\$1,274	\$0	\$1,274
RATE INCREASES (2022 TO 2025, 18.4% Avg)			
Task 010 (PM)	\$1,282	\$44	\$1,326
Task 020 (Survey)	\$504	\$0	\$504
Task 030 (Environmental)	\$558	\$0	\$558
Task 040 (Final Design)	\$5,704	\$144	\$5,848
Task 045 (Bidding)	\$2,174	\$784	\$2,958
Task 050 (Construction Administration)	\$7,826	\$2,999	\$10,825
2025 Rate Increases Subtotal	\$18,048	\$3,971	\$22,019

Additional Modeling Effort

Morrison-Maierle developed a hydrologic and hydraulic (H&H) model to evaluate the amount of runoff that the Meadows basin generates during rain events, modifications made to the existing detention pond in the Meadows Subdivision to reduce peak flow rates, and storm drains that will be constructed by the project to reduce flooding in the neighborhood. In order to reduce pipe sizes, and therefore reduce construction costs for the project, we included additional existing stock ponds in the upper reaches of the basin and flow splits within the neighborhood that reduce peak flow rates and divert some flow out of the neighborhood, respectively. These model additions required additional effort beyond what was originally scoped.

The additional labor costs below show the fee increase required for the additional modeling effort. This work was a change in effort due to the additional modeling complexities beyond what was originally anticipated. Amendment 2 increases the fee for the project by \$13,100 for the additional modeling required during final design.

PHASE	ADDITIONAL LABOR COST	ADDITIONAL DIRECT EXPENSE COST	TOTAL ADDITIONAL PHASE COST
ADDITIONAL MODELING EFFORT (NO SCOPE CHANGE)			
Task 040 - Final Design Modeling	\$13,100	\$0	\$13,100
Modeling Subtotal	\$13,100	\$0	\$13,100

Additional Services

Amendment 2 also modifies the original scope of work to include the following Additional Services:

Addition to Task 040 – Separate Drawing Packages

The City has elected to self-perform the detention pond improvements for the project in partnership with Richland County. Additional effort is required to separate the plan set for the project to develop a drawing package for the detention pond improvements constructed by the City/County and a drawing package for the storm drain improvements constructed by a contractor. Additional effort is also required to separate the bid items from the bid form, measurement and payment specification, etc. Morrison-Maierle will submit separate construction drawings at the 100% submittal stage for the detention pond improvements and storm drain improvements so they can be constructed by the City/County and contractor, respectively. The following assumptions apply to this additional work.

- 1) One specification set/project manual for the storm drain improvements will be submitted for the 100% submittal.
- 2) No specifications/project manuals will be developed for the detention pond improvements which are expected to be self-performed by the City/County. Montana Public Works Standard Specifications will apply to that work.
- 3) Two opinions of construction cost will be provided for the 100% submittal. Both will be developed using contractor furnished unit prices.
- 4) No changes are expected for Task 045 – Bidding. Only the storm drain project will be bid.

Addition to Task 040 – USBR Coordination and Permit Application

Much of the storm drain for the project will be constructed directly adjacent to the Lower Yellowstone Irrigation Canal. The original scope for the project included coordination with the Lower Yellowstone Irrigation Project but the property is actually owned by the United States Bureau of Reclamation (USBR). The USBR requires a permit for constructing the project on

Federal property. Morrison-Maierle will submit a permit application to the USBR using SF299. The following assumptions apply to this additional work.

- 1) Morrison-Maierle will spend no more than 28 hours developing the application, submitting the application, and coordinating with the USBR to obtain the permit. This includes time required for plan and/or specification changes required by the USBR.

Construction Staking and Record Survey

The original contract scope did not include construction staking or a record survey, which are required for the project to be constructed and recorded. Morrison-Maierle will provide personnel, equipment, and supplies for construction layout and control. Construction layout will include layout, measurements, lines, locations, and grades necessary for construction of the storm drain and detention pond improvements. Staking shall include centerline locations and offsets for the principal components of the work and intermediate points at approximately 100 feet between principal components for the facilities. Survey will reference and preserve all existing survey monuments and benchmarks. The record survey will verify the final grading of the detention pond is done in conformance with the project drawings and verify locations and elevations of storm drain infrastructure. All monuments required within the project will be punched and elevations shown on as-built drawings. The following assumptions apply to this additional work.

- 1) Morrison-Maierle will mobilize up to four times from Billings; three times for construction staking and once for the record survey. If timing allows, we will stake both the storm drain and detention pond improvements during the same trip(s).

The additional labor costs below show the fee increase required for these additional services. Amendment 2 increases the fee for the project by \$24,700 for the additional services.

PHASE	ADDITIONAL LABOR COST	ADDITIONAL DIRECT EXPENSE COST	TOTAL ADDITIONAL PHASE COST
ADDITIONAL SERVICES (SCOPE CHANGE)			
Task 040 - Separate Drawing Packages	\$3,000	\$0	\$3,000
Task 040 - USBR Coordination and Permit Application	\$5,100	\$100	\$5,200
Task 050 - Construction Staking and Record Survey	\$11,300	\$4,800	\$16,100
Final Design/Construction Subtotal	\$19,400	\$4,900	\$24,300
AMENDMENT 2 TOTAL	\$51,822	\$8,871	\$60,693

Amendment 2 increases the fee for the project by a total of \$60,693.00

		Standard Rate	Overtime Rate
Engineer	Supervising Engineer V	245.00	245.00
	Supervising Engineer IV	240.00	240.00
	Supervising Engineer III	220.00	220.00
	Supervising Engineer II	210.00	210.00
	Supervising Engineer I	200.00	200.00
	Senior Engineer II	185.00	185.00
	Senior Engineer I	169.00	169.00
	Design Engineer II	159.00	159.00
	Design Engineer I	147.00	147.00
	Engineer Intern II	128.00	128.00
	Engineer Intern I	112.00	112.00
	Planner	Supervising Senior Planner	202.00
Senior Planner		168.00	168.00
Planner III		136.00	136.00
Planner II		124.00	124.00
Planner I		108.00	108.00
Scientist	Supervising Environmental Scientist	210.00	210.00
	Environmental Scientist III	168.00	168.00
	Environmental Scientist II	128.00	128.00
	Environmental Scientist I	108.00	108.00
	Environmental Technician	95.00	95.00
	Supervising Geologist	227.00	227.00
	Senior Geologist	200.00	200.00
	Geologist III	172.00	172.00
	Geologist II	147.00	147.00
	Geologist I	126.00	126.00
Designer and Technician	Senior Communications Designer	168.00	168.00
	Communications Designer	112.00	112.00
	CAD Designer III	140.00	140.00
	CAD Designer II	129.00	129.00
	CAD Designer I	119.00	178.50
	CAD Tech III	117.00	175.50
	CAD Tech II	100.00	150.00
	CAD Tech I	88.00	132.00
	Senior Engineering Technician	165.00	165.00
	Engineering Technician	112.00	112.00
Resident Project Representative	Senior Resident Project Representative	157.00	157.00
	Resident Project Representative III	149.00	149.00
	Resident Project Representative II	132.00	132.00
	Resident Project Representative I	113.00	169.50
Administrative	Administrative Manager	113.00	113.00
	Administrative Coordinator III	105.00	105.00
	Administrative Coordinator II	99.00	148.50
	Administrative Coordinator I	81.00	121.50
	Project Coordinator III	102.00	102.00
	Project Coordinator II	92.00	138.00
	Project Coordinator I	82.00	123.00
	Technical Intern	77.00	115.50
	Senior Communication Specialist	115.00	115.00
	Graphic Designer	95.00	95.00
	Health & Safety Administrator	126.00	126.00
Survey	Senior Survey Manager	203.00	203.00
	Survey Manager	158.00	158.00
	Land Surveyor IV	152.00	152.00
	Land Surveyor III	142.00	142.00
	Land Surveyor II	130.00	130.00
	Land Surveyor I	120.00	120.00
	Remote Sensing Specialist	125.00	187.50
	Survey Technician IV	116.00	116.00
	Survey Technician III	103.00	154.50
	Survey Technician II	88.00	132.00
	Survey Technician I	72.00	108.00
Expert Witness	Recommended rate for expert witness services (depositions and/or time in court) is charged at an hourly rate of 150-200% of the standard billing rate.		

EQUIPMENT RATES

<u>Company Vehicle: highway miles - Pickups</u>	\$.773/mile
<u>highway miles – Medium SUV</u>	\$.665/mile
<u>highway miles - Small SUV</u>	\$.566/mile
<u>highway miles - Sedan</u>	\$.624/mile
<u>on-site mileage</u>	\$.624/mile plus \$5.00/hour
<u>Private Vehicle</u>	\$.585/mile
<u>ATV</u>	\$50.00/day
<u>UTV</u>	\$100.00/day
<u>Survey-Grade GNSS (1 Receiver)</u>	\$120.00/day
<u>Survey-Grade GNSS (2 Receivers)</u>	\$30.00/hour, \$240.00/day
<u>Resource-Grade (GIS) GNSS Receivers</u>	\$65.00/day
<u>Hovermap LiDAR Scanner</u>	\$50.00/hour, \$400.00/day
<u>Robotic Total Station</u>	\$30.00/hour, \$240.00/day
<u>Total Station</u>	\$80.00/day
<u>Trimble SX10 Scanning Total Station</u>	\$40.00/hour, \$300.00/day
<u>Trimble SX12 Scanning Total Station</u>	\$40.00/hour, \$300.00/day
<u>FARO Focus 3D Laser Scanner</u>	\$50.00/hour, \$400.00/day
<u>Hydrolite – TM Echosounder Kit</u>	\$100.00/day
<u>Raft-Hydro-Bathy Surveys</u>	\$100.00/day
<u>sUAS Survey Drone</u>	\$400.00/day
<u>Nuclear Density Meter</u>	\$10.00/hour, \$35.00/day
<u>Airflow Balancing Hood</u>	\$75.00/day
<u>Core Drill</u>	\$10.00/hole
<u>Digital Level</u>	\$50.00/day

HYDROLOGICAL EQUIPMENT

<u>Conductivity Meter</u>	\$15.00/day
<u>Disposable Bailers</u>	\$10.00/each
<u>Dissolved Oxygen Meter</u>	\$20.00/day
<u>PH Meter</u>	\$15.00/day
<u>PH/Temp/Conductivity Meter</u>	\$25.00/day
<u>Water Sample Fee</u>	\$10.00/each
<u>In Situ Level Troll 700</u>	\$63.00/day, \$250.00/week
<u>AquaCalc Pro</u>	\$60.00/day, \$120.00/week
<u>Marsh McBirney 2000 Flowmeter</u>	\$60.00/day, \$120.00/week
<u>Global Water FP 111 Flowmeter</u>	\$25.00/day, \$75.00/week
<u>Submersible Pump (Redi Flo 2)</u>	\$155.00/day
<u>Water Level Meter, 300 Ft.</u>	\$25.00/day, \$50.00/week
<u>Water Level Meter, 500 Ft.</u>	\$35.00/day, \$75.00/week
<u>Oil/Water Interface Well Probe</u>	\$40.00/day, \$120.00/week
<u>Hach Flo-Dar (logger & sensor)</u>	\$400.00/week, \$1,000.00/month
<u>Rain Gauge Sensor</u>	\$15.00/week, \$60.00/month

PRINTING EXPENSES

<u>Black & White Copies</u>	\$.10/8.5X11, \$.13/8.5x14, \$.20/11x17
<u>Color Copies</u>	\$.20/8.5X11, \$.20/8.5x14, \$.40/11x17
<u>Binding</u>	\$.25/each
<u>Lamination</u>	\$1.00/each
<u>Oversize Print Black & White</u>	\$5.00/each
<u>Oversize Print Color</u>	\$6.00/each
<u>Print & Basic Mount</u>	\$12.00/each
<u>Print & Machine Mount</u>	\$20.00/each
<u>Print, Machine & Laminate White Board</u>	\$32.00/each

MISCELLANEOUS EXPENSE

<u>Lodging</u>	Current Rates
<u>Meals</u>	\$54.00/day

Materials and other direct costs will be invoiced at current rates plus minimum 10% markup. The following are included as direct costs: approved employee meals, lodging, transportation, premium delivery services (UPS, Federal Express, etc.), testing and survey supplies, premiums for special insurance, performance bonds, and consultants. Cost of professional liability insurance is included in the hourly rates of personnel.

		Standard Rate	Overtime Rate
Engineer	Supervising Engineer V	\$287.00	\$287.00
	Supervising Engineer IV	\$280.00	\$280.00
	Supervising Engineer III	\$257.00	\$257.00
	Supervising Engineer II	\$246.00	\$246.00
	Supervising Engineer I	\$233.00	\$233.00
	Senior Engineer II	\$216.00	\$216.00
	Senior Engineer I	\$197.00	\$197.00
	Design Engineer II	\$186.00	\$186.00
	Design Engineer I	\$172.00	\$172.00
	Engineer Intern II	\$142.00	\$142.00
	Engineer Intern I	\$125.00	\$125.00
	Planner	Supervising Senior Planner	\$225.00
Senior Planner		\$195.00	\$195.00
Planner III		\$151.00	\$151.00
Planner II		\$138.00	\$138.00
Planner I		\$121.00	\$121.00
Scientist	Supervising Environmental Scientist	\$234.00	\$234.00
	Environmental Scientist III	\$186.00	\$186.00
	Environmental Scientist II	\$142.00	\$142.00
	Environmental Scientist I	\$121.00	\$121.00
	Environmental Technician	\$106.00	\$106.00
	Supervising Geologist	\$265.00	\$265.00
	Senior Geologist	\$222.00	\$222.00
	Geologist III	\$202.00	\$202.00
	Geologist II	\$164.00	\$164.00
	Geologist I	\$140.00	\$140.00
Designer and Technician	Senior Communications Designer	\$239.00	\$239.00
	Communications Designer	\$125.00	\$125.00
	CAD Designer III	\$164.00	\$164.00
	CAD Designer II	\$143.00	\$143.00
	CAD Designer I	\$133.00	\$199.50
	CAD Tech III	\$130.00	\$195.00
	CAD Tech II	\$111.00	\$166.50
	CAD Tech I	\$98.00	\$147.00
	Senior Engineering Designer	\$183.00	\$183.00
	Engineering Designer	\$125.00	\$125.00
Resident Project Representative	Senior Resident Project Representative	\$185.00	\$185.00
	Resident Project Representative IV	\$175.00	\$175.00
	Resident Project Representative III	\$166.00	\$166.00
	Resident Project Representative II	\$140.00	\$210.00
	Resident Project Representative I	\$126.00	\$189.00
Administrative	Administrative Manager	\$126.00	\$126.00
	Administrative Coordinator III	\$116.00	\$116.00
	Administrative Coordinator II	\$110.00	\$165.00
	Administrative Coordinator I	\$90.00	\$135.00
	Project Coordinator III	\$113.00	\$113.00
	Project Coordinator II	\$102.00	\$153.00
	Project Coordinator I	\$92.00	\$138.00
	Technical Intern	\$85.00	\$127.50
	Senior Communication Specialist	\$134.00	\$134.00
	Graphic Designer	\$106.00	\$106.00
Health & Safety Administrator	\$140.00	\$140.00	
Survey	Senior Survey Manager	\$226.00	\$226.00
	Survey Manager	\$176.00	\$176.00
	Land Surveyor IV	\$170.00	\$170.00
	Land Surveyor III	\$164.00	\$164.00
	Land Surveyor II	\$148.00	\$148.00
	Land Surveyor I	\$134.00	\$134.00
	Remote Sensing Specialist II	\$149.00	\$149.00
	Remote Sensing Specialist I	\$139.00	\$139.00
	Survey Technician IV	\$129.00	\$129.00
	Survey Technician III	\$114.00	\$171.00
	Survey Technician II	\$98.00	\$147.00
Survey Technician I	\$84.00	\$126.00	
Expert Witness	Recommended rate for expert witness services (depositions and/or time in court) is charged at an hourly rate of 150-200% of the standard billing rate.		

		Standard Rate	Overtime Rate
Engineer	Supervising Engineer V	\$305.00	\$305.00
	Supervising Engineer IV	\$297.00	\$297.00
	Supervising Engineer III	\$267.00	\$267.00
	Supervising Engineer II	\$257.00	\$257.00
	Supervising Engineer I	\$242.00	\$242.00
	Senior Engineer II	\$225.00	\$225.00
	Senior Engineer I	\$203.00	\$203.00
	Design Engineer II	\$194.00	\$194.00
	Design Engineer I	\$174.00	\$174.00
	Engineer Intern II	\$143.00	\$143.00
	Engineer Intern I	\$128.00	\$128.00
Planner	Supervising Senior Planner	\$236.00	\$236.00
	Senior Planner	\$208.00	\$208.00
	Planner III	\$159.00	\$159.00
	Planner II	\$145.00	\$145.00
	Planner I	\$127.00	\$127.00
Scientist	Environmental Scientist III	\$193.00	\$193.00
	Environmental Scientist II	\$146.00	\$146.00
	Environmental Scientist I	\$126.00	\$126.00
	Senior Geologist	\$233.00	\$233.00
	Geologist III	\$208.00	\$208.00
	Geologist II	\$169.00	\$169.00
Designer and Technician	Geologist I	\$144.00	\$144.00
	Senior Communications Designer	\$250.00	\$250.00
	Communications Designer	\$129.00	\$129.00
	CAD Designer III	\$175.00	\$175.00
	CAD Designer II	\$149.00	\$149.00
	CAD Designer I	\$136.00	\$203.00
	CAD Tech III	\$133.00	\$199.00
	CAD Tech II	\$115.00	\$173.00
	CAD Tech I	\$102.00	\$153.00
	Senior Engineering Designer	\$190.00	\$190.00
	Engineering Designer	\$130.00	\$130.00
Resident Project Representative	Senior Resident Project Representative	\$192.00	\$192.00
	Resident Project Representative IV	\$185.00	\$185.00
	Resident Project Representative III	\$173.00	\$173.00
	Resident Project Representative II	\$146.00	\$218.00
	Resident Project Representative I	\$131.00	\$197.00
Administrative	Administrative Manager	\$132.00	\$132.00
	Administrative Coordinator III	\$122.00	\$122.00
	Administrative Coordinator II	\$116.00	\$173.00
	Administrative Coordinator I	\$94.00	\$140.00
	Project Coordinator III	\$118.00	\$118.00
	Project Coordinator II	\$106.00	\$159.00
	Project Coordinator I	\$96.00	\$144.00
	Technical Intern	\$88.00	\$133.00
	Survey	Senior Survey Manager	\$238.00
Survey Manager		\$183.00	\$183.00
Land Surveyor IV		\$177.00	\$177.00
Land Surveyor III		\$171.00	\$171.00
Land Surveyor II		\$151.00	\$151.00
Land Surveyor I		\$121.00	\$121.00
Remote Sensing Specialist II		\$155.00	\$155.00
Remote Sensing Specialist I		\$145.00	\$145.00
Survey Technician IV		\$133.00	\$133.00
Survey Technician III		\$117.00	\$176.00
Survey Technician II	\$103.00	\$154.00	
Survey Technician I	\$87.00	\$131.00	

Expert Witness

Recommended rate for expert witness services (depositions and/or time in court) is charged at an hourly rate of 150-200% of the standard billing rate.

EQUIPMENT RATES

<u>Company Vehicle: highway miles - Pickups</u>	\$1.100/mile
<u>highway miles – Medium SUV</u>	\$.838/mile
<u>highway miles - Small SUV</u>	\$.710/mile
<u>highway miles - Sedan</u>	\$.704/mile
<u>on-site mileage</u>	\$.704/mile plus \$5.00/hour
<u>Private Vehicle</u>	\$.700/mile
<u>ATV</u>	\$50.00/day
<u>UTV</u>	\$100.00/day
<u>Survey-Grade GNSS (1 Receiver)</u>	\$120.00/day
<u>Survey-Grade GNSS (2 Receivers)</u>	\$30.00/hour, \$240.00/day
<u>Resource-Grade (GIS) GNSS Receivers</u>	\$65.00/day
<u>Hovermap LiDAR Scanner</u>	\$50.00/hour, \$400.00/day
<u>Robotic Total Station</u>	\$30.00/hour, \$240.00/day
<u>Total Station</u>	\$80.00/day
<u>Trimble SX10 Scanning Total Station</u>	\$40.00/hour, \$300.00/day
<u>Trimble SX12 Scanning Total Station</u>	\$40.00/hour, \$300.00/day
<u>FARO Focus 3D Laser Scanner</u>	\$50.00/hour, \$400.00/day
<u>Hydrolite – TM Echosounder Kit</u>	\$100.00/day
<u>Raft-Hydro-Bathy Surveys</u>	\$100.00/day
<u>sUAS Survey Drone</u>	\$50.00/hour, \$400.00/day
<u>Nuclear Density Meter</u>	\$15.00/hour, \$50.00/day, \$200.00/week
<u>Airflow Balancing Hood</u>	\$75.00/day
<u>Core Drill</u>	\$10.00/hole
<u>Digital Level</u>	\$50.00/day
<u>Hammer Drill</u>	\$30.00/day

HYDROLOGICAL EQUIPMENT

<u>Conductivity Meter</u>	\$15.00/day
<u>Disposable Bailers</u>	\$10.00/each
<u>Dissolved Oxygen Meter</u>	\$20.00/day
<u>PH Meter</u>	\$15.00/day
<u>PH/Temp/Conductivity Meter</u>	\$25.00/day
<u>Water Sample Fee</u>	\$10.00/each
<u>In Situ Level Troll 700</u>	\$63.00/day, \$250.00/week
<u>AquaCalc Pro</u>	\$60.00/day, \$120.00/week
<u>Marsh McBirney 2000 Flowmeter</u>	\$60.00/day, \$120.00/week
<u>Global Water FP 111 Flowmeter</u>	\$25.00/day, \$75.00/week
<u>Submersible Pump (Redi Flo 2)</u>	\$155.00/day
<u>Water Level Meter, 300 Ft.</u>	\$25.00/day, \$50.00/week
<u>Water Level Meter, 500 Ft.</u>	\$35.00/day, \$75.00/week
<u>Oil/Water Interface Well Probe</u>	\$40.00/day, \$120.00/week
<u>Hach Flo-Dar (logger & sensor)</u>	\$400.00/week, \$1,000.00/month
<u>Rain Gauge Sensor</u>	\$15.00/week, \$60.00/month

PRINTING EXPENSES

<u>Black & White Copies</u>	\$.10/8.5X11, \$.13/8.5x14, \$.20/11x17
<u>Color Copies</u>	\$.20/8.5X11, \$.20/8.5x14, \$.40/11x17
<u>Binding</u>	\$.25/each
<u>Lamination</u>	\$1.00/each
<u>Oversize Print Black & White</u>	\$5.00/each
<u>Oversize Print Color</u>	\$6.00/each
<u>Print & Basic Mount</u>	\$12.00/each
<u>Print & Machine Mount</u>	\$20.00/each
<u>Print, Machine & Laminate White Board</u>	\$32.00/each

MISCELLANEOUS EXPENSE

<u>Lodging</u>	Current Rates
<u>Meals</u>	\$63.00/day

Materials and other direct costs will be invoiced at current rates plus minimum 10% markup. The following are included as direct costs: approved employee meals, lodging, transportation, premium delivery services (UPS, Federal Express, etc.), testing and survey supplies, premiums for special insurance, performance bonds, and consultants. Cost of professional liability insurance is included in the hourly rates of personnel.