

March 5, 2025

Catherine Cesnik, Chair
Bassett Creek Watershed Management Organization
Attn: Laura Jester
Laura.jester@keystonewaters.com

**Re: Agreement for Engineering Services
Bassett Creek Watershed Management Commission**

Dear Chair Cesnik:

Thank you for retaining us as the Commission Engineers. We will do our best to justify your expression of confidence in us. This letter, together with the Standard Terms, (attached) sets forth the Agreement between Bassett Creek Watershed Management Organization (Commission or Client) and Barr Engineering Co., its affiliates and subsidiaries (Barr) for engineering, assessment, and planning services as assigned and approved by the Commission in accordance with the attached terms and conditions and fee schedule.

The scope of professional consulting services Barr will provide include:

- a. Technical Services: day-to-day technical operations of the Commission, such as preparing for, and follow-up from, the Commission, TAC and other meetings, communicating with and advising the Commission and/or Administrator or designated staff on general technical matters, and communicating with Commissioners, Administrator, member cities, developers, agencies, and other entities.
- b. Development/Project Reviews: technical reviews of developments within the watershed and related correspondence.
- c. Non-Fee and Preliminary Reviews: technical reviews of MDNR permit applications and preliminary development proposals within the watershed, performance of other non-fee reviews and correspondence.
- d. Commission and TAC Meetings: attend monthly Commission meetings, periodic TAC meetings and, as requested, any other meetings.
- e. Surveys & Studies: Commission-directed special studies, feasibility studies, surveys, watershed tours, questions and other items that arise during the year, as requested by the Commission and its Administrator.
- f. Water Quality/Monitoring: lake and stream monitoring, aquatic plant management/aquatic invasive species management, general water quality-related tasks that arise, and reporting.
- g. Water Quantity: tasks associated with the Commission's lake and stream level gauging program including measuring water levels at designated lakes in the Bassett Creek watershed; periodically reading stages or gauging the stream at selected locations during periods of high flow; and periodic surveys of benchmarks.

- h. Flood Control Project: regular annual inspections of flood control project features completed by the Commission in Minneapolis, Golden Valley, Crystal and Plymouth; and periodic inspections of the Bassett Creek tunnel including the box culvert, Third Avenue deep tunnel and Second Street deep tunnel in Minneapolis. Includes design of maintenance and repairs at the direction of Commission and its Administrator. Includes other Flood Control Project related tasks and review of agreements involving the Commission, the United States Army Corps of Engineers (USACE), the City of Minneapolis (as the local Flood Control Project sponsor) and other member municipalities, and other entities at the direction of the Commission and its Administrator.
- i. Review Municipal Plans: review member cities' local water management plans and amendments, adjacent WMO plans and amendments, and member cities' official controls for conformance with the BCWMC Watershed Management Plan.
- j. Watershed Outlet Monitoring Program: continue collecting flow data to maintain the rating curve at the WOMP station, in cooperation with the Metropolitan Council, and additional services as requested.
- k. Annual XP-SWMM Model Updates/Reviews: update the XP-SWMM model and converting the model to PCSWMM.
- l. TMDL Implementation Reporting: update the P8 model to be used in support of TMDL implementation reporting.
- m. Outreach and Education: assist with the annual report, education and public communications at the direction of Commission and its Administrator.
- n. Capital Improvement Projects (CIP): assist in administering the CIP program, including reviewing CIP feasibility studies and construction plans and preparing memos for Commission meetings, preparing CIP feasibility studies (by separate work scope approval), designing CIP projects (by separate work scope approval), developing/updating the 5-year CIP, developing the maximum levy request to Hennepin County and attending the County committee meeting, developing/certifying the annual levy request, and assisting with grant applications and administration/reporting for CIP projects,
- o. Planning: assist with watershed management planning at the direction of Commission and its Administrator.
- p. Perform other duties as assigned and at the direction of Commission and its Administrator.

This Agreement will be effective until April 30, 2027, unless terminated earlier by either Commission or Barr. Barr's Letter of Interest for professional services is not a part of this Agreement except as specifically indicated or referred to in this letter Agreement.

For the services provided, Commission will pay Barr according to the attached Standard Terms. Barr will bill Commission monthly.

Barr acknowledges that the Commission has the ability to contract with other firms for specific projects or studies.

Barr's BCWMC leadership team and its day-to-day contacts include Stephanie Johnson, Senior Water Resources Engineer and Project Manager, Jim Herbert, Vice President and Project Principal, and Karen Chandler, Vice President and Senior Water Resources Engineer.

During the term of this Agreement, Barr agrees to maintain with a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, the type of insurance and policy limits as set forth below (USD):

Workers' Compensation and Employers' Liability

- | | |
|----------------|-----------------------------------|
| 1. Coverage A: | Per State Statute |
| 2. Coverage B: | \$500,000 Each Accident |
| | \$500,000 Disease – Policy Limit |
| | \$500,000 Disease – Each Employee |

Commercial General Liability

- | | |
|----------------|---|
| 1. \$2,000,000 | General Aggregate |
| 2. \$2,000,000 | Products – Completed Operations Aggregate |
| 3. \$1,000,000 | Each Occurrence |
| 4. \$1,000,000 | Personal Injury |

Commercial Automobile Liability

- | | |
|----------------|---|
| 1. \$1,000,000 | Combined Single Limit Bodily Injury and Property Damage |
|----------------|---|

The Commercial Automobile Liability shall provide coverage for the following automobiles:

1. All Owned Automobiles
2. All Non-Owned Automobiles
3. All Hired Automobiles

Umbrella Liability

- | | |
|--|------------------|
| 1. \$10,000,000 | Each Claim |
| \$10,000,000 | Annual Aggregate |
| 2. The Umbrella Liability provides excess limits for the Commercial General Liability, Employers' Liability, and Commercial Automobile Liability policies. | |

Professional and Pollution Incident Liability

Professional Liability insurance including Pollution Incident Liability coverage with limits of not less than \$5,000,000 Per Claim / \$5,000,000 Annual Aggregate.

Certificates of Insurance

Certificates of Insurance will be provided upon request.

Commission shall be named as an additional insured on Barr's Commercial General Liability, Employer's Liability, and Commercial Automobile Liability policies.

Barr and Commission waive all rights, including their insurers' subrogation rights, against each other, their subcontractors, agents, and employees, and the other's consultants, separate contractors, and their subcontractors, agents, and employees for losses or damages covered by their respective property or casualty insurance, or Builder's Risk insurance.

Site remediation services may involve risk of contamination of previously uncontaminated air, soil, or water. If Commission is requesting that Barr provide services that include this risk, Commission agrees to hold Barr harmless from such contamination claims, damages, and expenses, including reasonable attorneys' fees, unless and to the extent the loss is caused by Barr negligence

If this Agreement is satisfactory, please sign the enclosed copy of this letter in the space provided and return it to Barr.

Sincerely,

BARR ENGINEERING CO.



Jim Herbert, PE
Its Vice President

Accepted this _____ day of _____, 20____

BASSETT CREEK WATERSHED MANAGEMENT COMMISSION

By _____
Its Commission Chair

BASSETT CREEK WATERSHED MANAGEMENT COMMISSION

By _____
Its Commission Secretary

Attachments

- Standard Terms—Professional Services—Bassett Creek WMC
- BCWMC Addressing Potential Conflicts of Interest (Updated February 16, 2023)
- Labor Fee Schedule
- Addendum to Fee Schedule
- Copy Production Rate Schedule
- Rental Equipment Rate Schedule
- Specialty Software Services Rate Schedule



STANDARD TERMS—PROFESSIONAL SERVICES – Bassett Creek WMC

Our Agreement with you consists of the accompanying letter or other authorization, Work Orders, and these Standard Terms – Professional Services.

Section 1: Our Responsibilities

- 1.1 We will provide the professional services ("Services") described in this Agreement. We will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality.
- 1.2 We will select the means, methods, techniques, sequences, or procedures used in providing our Services.
- 1.3 We will acquire all licenses applicable to our Services and we will comply with applicable law.
- 1.4 Our duties do not include supervising your contractors or commenting on, supervising, or providing the means and methods of their work unless we accept any such duty in writing. We will not be responsible for the failure of your contractors to perform in accordance with their undertakings.
- 1.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, job, or site health or safety unless we accept that duty in writing.
- 1.6 Estimates of our fees or other project costs will be based on information available to us and on our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should add a contingency.
- 1.7 The information you provide to us will be maintained in confidence except as required by law.
- 1.8 Barr will work to the best of its ability to stay within the budget of specific BCWMC Operating Budget lines and will communicate with the BCWMC administrator when it discovers or becomes apparent that budgets are not aligned.
- 1.9 We will comply with the "BCWMC Addressing Potential Conflicts of Interest", Approved November 17, 2020, attached to this Agreement.

Section 2: Your Responsibilities

- 2.1 You will provide access to property.
- 2.2 You will provide us with prior reports, specifications, plans, changes in plans, and other information about the project that may affect the delivery of our Services.
- 2.3 You agree to provide us with information on contamination and dangerous and hazardous substances and processes we may encounter in performing the Services and related emergency procedure information.
- 2.4 You agree to make disclosures required by law.
- 2.5 You agree to consult with us when developing the Operating Budget and communicate the budget figures to direct our work.

Section 3: Reports and Records

- 3.1 We will allow you, or your duly authorized agents, and the state auditor or legislative auditor reasonable access to our books, records, documents, and accounting procedures and practices that are pertinent to all services provided under this Agreement for a minimum of six years from the termination of this Agreement.
- 3.2 Monitoring wells are your property and you are responsible for their permitting, maintenance and abandonment unless we accept that duty in writing. Samples remaining after tests are conducted and field and laboratory equipment that cannot be adequately cleansed of contaminants are your property. They will be discarded or returned to you, at our discretion, unless within 15 days of the report date you give written direction to store or transfer the materials at your expense.
- 3.3 Our reports, notes, calculations, and other documents prepared for you will be "works made for hire" as defined under 17 U.S.C. §101, for which you have the sole and exclusive right, title and interest, including all rights to ownership and copyright or patent. We will retain the right to all software, intellectual property, and templates that are not a project-specific deliverable as well as to individual features of any design which we would reasonably expect to be able to recreate in whole or in part for other projects.
- 3.4 Because electronic documents may be modified intentionally or inadvertently, you agree that we will not be liable for damages resulting from change in an electronic document occurring after we transmit it to you. In case of any difference or ambiguity between an electronic and a paper document, the paper document shall govern. When accepting document transfer in electronic media format, you accept exclusive risk relating to long-term capability, usability, and readability of documents, software application packages, operating systems, and computer hardware.
- 3.5 If you do not pay for the Services in full as agreed, we may retain reports and work not yet delivered to you and you agree to return to us our reports and other work in your possession or under your control. You agree not to use or rely upon our work for any purpose until it is paid for in full.

Section 4: Compensation

- 4.1 You will pay for the Services as agreed or according to our then current fee schedules if there is no other written agreement as to price. An estimated cost is not a firm figure unless stated as such and you should allow for a contingency in addition to estimated costs.
- 4.2 You agree to notify us of billing disputes within 15 days and to pay undisputed portions of invoices within 35 days of invoice date. For balances not paid under these terms, you agree to pay interest on unpaid balances beginning 10 days after invoice date at the rate of 1.5% per month, but not to exceed the maximum rate allowed by law.

- 4.3 If you direct us to invoice another, we will do so, but you agree to be responsible for our compensation unless you provide us with that person's written acceptance of the terms of our Agreement and we agree to extend credit to that person.
- 4.4 You agree to compensate us in accordance with our fee schedule if we are asked or required to respond to legal process arising out of a proceeding to which we are not a party.
- 4.5 In consideration of our providing insurance to cover claims made by you, you hereby waive any right of offset as to payment otherwise due us.

Section 5: Disputes, Damage, and Risk Allocation

- 5.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include a meeting attended by each party's representative empowered to resolve the dispute. Disputes (except collections) will be submitted to mediation as a condition precedent to litigation.
- 5.2 Each of us waives against the other and its subcontractors, agents, and employees all rights to recover for losses covered by our respective property/casualty or auto insurance policies.
- 5.3 If you fail to pay us within 60 days following invoice date, we may consider the default a total breach of our Agreement and, at our option, we may terminate all of our duties without liability to you or to others.
- 5.4 If we are involved in legal action to collect our compensation, you agree to pay our collection expenses, including reasonable attorneys' fees.
- 5.5 The law of the state of Minnesota will govern all disputes. Each of us waives trial by jury. No employee acting within the scope of employment will have any individual liability for his or her acts or omissions and you agree not to make any claim against individual employees.

Section 6: Miscellaneous Provisions

- 6.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured will be limited to losses caused by our sole negligence.
- 6.2 This Agreement is our entire agreement, and it supersedes prior agreements. Only a writing signed by an authorized representative for each of us making specific reference to the provision modified may modify it.
- 6.3 Neither of us will assign this Agreement without the written approval of the other. No other person has any rights under

this Agreement.

- 6.4 Only a writing may terminate this Agreement. We will receive an equitable adjustment of our compensation as well as our earned fees and expenses if our work is terminated prior to completion.
- 6.5 We will not discriminate against any employee or applicant for employment because of race, color, creed, ancestry, national origin, sex, religion, age, marital status, affectional preference, disability, status with regard to public assistance, membership or activity in a local human-rights commission, or status as a specially disabled, Vietnam-era, or other eligible veteran. We will take affirmative action to ensure that applicants are considered, and employees are treated during their employment, without regard to those factors. Our actions will include, but are not limited to notifications, hiring, promotion or employment upgrading, demotion, transfer, recruitment or recruitment advertising, layoffs or terminations, rates of pay and other forms of compensation, and selection for training or apprenticeship.
- 6.6 Neither we nor you, including our officers, employees, and agents, are agents of the other, except as agreed in writing. Except as agreed in writing, nothing in this Agreement creates in either party any right or authority to incur any obligations on behalf of, or to bind in any respect, the other party. Nothing contained herein will prevent either party from procuring or providing the same or similar products or services from or to any third person, provided that there is no breach of any obligations pertaining to confidentiality.
- 6.7 All services provided pursuant to this Agreement shall be provided by us as an independent contractor and not as an employee of BCWMC for any purpose. Any and all officers, employees, subcontractors, and agents of BCWMC, or any other person engaged by us in the performance of work or services pursuant to this Agreement, shall not be considered employees of BCWMC. Any and all actions which arise as a consequence of any act or omission on the part of us, our officers, employees, subcontractors, or agents, or other persons engaged by us in the performance of work or services pursuant to this Agreement, shall not be the obligation or responsibility of BCWMC.
- 6.8 Data provided, produced or obtained under this Agreement shall be administered in accordance with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13. We will immediately report to you any requests from third parties for information relating to this Agreement. We agree to promptly respond to inquiries from you concerning data requests.

End of Standard Terms

BCWMC Addressing Potential Conflicts of Interest

Approved November 17, 2020

Updated February 16, 2023

This framework is meant to clarify the process for addressing potential Commission Engineer COI so that staff has clear direction and staff and commissioners have congruent expectations.

Barr will continue to operate within the provisions of MN Administrative Rule 1805.0300. In all cases of actual or potential conflicts, transparency about the situation and reporting by and to all parties is of utmost importance.

Administrative review (no approval needed)

- Projects in the Bassett Creek watershed related to water or natural resources that do not require commission review or approval (such as natural resources protection plans, environmental impact statements, response action plans, etc.)
 - a. This is for scenarios where the provisions in Minn. R. 1805.0300 do not apply because there is no actual conflict, nor is the Commission Engineer being compensated by the commission for the same project

Administrative waiver (Administrator, Chair and Attorney):

- Projects where the administrator documents in writing findings on the clear unity of interest, secures the consent of the chair and advice of attorney, and the timeframe of the work is either emergency in nature or requires an expedited timeline such that there is not time for Commission approval; and the administrative waiver is disclosed at the next Commission meeting. (Administrator can always choose to bring the matter to the commission.)

Commission waiver required:

- Projects that require Commission review and approval (whether by the commission proper or the administrator under delegated authority)
 - a. In these scenarios, the Commission will determine whether to:
 - a. waive the conflict
 - b. decline to waive the conflict and contract with an outside firm for review or other remedies deemed appropriate
 - c. decline to waive the conflict

Description	Rate* (U.S. dollars)
Vice President	\$180-350
Consultant/Advisor	\$210-325
Engineer/Scientist/Specialist IV	\$185-205
Engineer/Scientist/Specialist III	\$155-180
Engineer/Scientist/Specialist II	\$130-150
Engineer/Scientist/Specialist I	\$85-125
Technician IV	\$155-205
Technician III	\$125-150
Technician II	\$95-120
Technician I	\$60-90
Support Personnel III	\$155-205
Support Personnel II	\$95-150
Support Personnel I	\$60-90

Rates for litigation support services will include a 30% surcharge.

A ten percent (10%) markup will be added to subcontracts for professional support and construction services to cover overhead and insurance surcharge expenses.

Invoices are payable within 30 days of the date of the invoice. Any amount not paid within 30 days shall bear interest from the date 10 days after the date of the invoice at a rate equal to the lesser of 18 percent per annum or the highest rate allowed by applicable law.

For travel destinations within the continental U.S. (CONUS) and Canada, meals will be reimbursed on a per diem basis. The per diem rate will be as published by the U.S. Internal Revenue Service (IRS) based on the High-Low method. Full-day per diem rates will be pro-rated on travel days. For travel destinations outside the continental U.S. (CONUS) and Canada, meals will be reimbursed based on actual expenses incurred.

All other reimbursable expenses, including but not limited to costs of transportation, lodging, parking, postage, shipping, and incidental charges, will be billed at actual reasonable cost. Mileage will be billed at the IRS-allowable rate.

Materials and supplies charges, printing charges, and equipment rental charges will be billed in accordance with Barr's standard rate schedules.

Vice President category includes consultants, advisors, engineers, scientists, and specialists who are officers of the company.

Consultant/Advisor category includes experienced personnel in a variety of fields. These professionals typically have advanced background in their areas of practice and include engineers, engineering specialists, scientists, related technical professionals, and professionals in complementary service areas such as communications and public affairs.

Engineer/Scientist/Specialist categories include registered professionals and professionals in training (e.g., engineers, geologists, and landscape architects) and graduates of engineering and science degree programs.

Technician category includes CADD operators, construction observers, cost estimators, data management technicians, designers, drafters, engineering technicians, interns, safety technicians, surveyors, and water, air, and waste samplers.

Support Personnel category includes information management, project accounting, report production, word processing, and other project support personnel.

*Rates do not include sales tax on services that may be required in some jurisdictions.



Addendum to Fee Schedule—2025

Rev. 1/03/2025

Bassett Creek WMC Key Staff	<u>Rate*</u> (U.S. dollars)
James P. Herbert, Principal Engineer/Scientist	\$235
Karen L. Chandler, Principal Engineer/Scientist	\$225
Stephanie L. Johnson, Consultant/Advisor	\$215

*Rates to be adjusted annually.



U.S. Copy Production Rate Schedule—2025

Rev. 11/14/2024

Sheet 1 of 1

Description

(U.S. dollars)

	Rate	Unit
Reproduction, Printing/Plotting, Miscellaneous		
3-Ring Binder 1 in	3.50	ea
3-Ring Binder 1/2 in	4.00	ea
3-Ring Binder 11 in x 17 in	24.00	ea
3-Ring Binder 1-1/2 in	4.60	ea
3-Ring Binder 2 in	5.90	ea
3-Ring Binder 2-1/2 in	14.40	ea
3-Ring Binder 3 in	8.20	ea
3-Ring Binder 4 in	13.75	ea
3-Ring Binder 5 in	20.75	ea
B&W Copies or Prints	0.08	copy
CD Holders	1.00	ea
Color Copies or Prints	0.50	copy
Color Plotter (HP755/3500 Bond)	2.00	sq ft
Color Plotter (HP755/3500 Photograph)	4.00	sq ft
Laminated Pocket Sheets	0.75	ea
Photocopies (large format)	1.00	copy
Postage/Shipping	USPS rate	ea
Report Binding	2.25	ea
Tabs	0.60	ea



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 1 of 10

Description

(U.S. dollars)

	Rate	Unit
Non-Expendable Equipment		
<i>Air Quality</i>		
Acrulog Air Monitor	100.00	day
Aeroqual S500 Air Monitor	100.00	day
Air Cooled M5 Probe/Oven Assembly	330.00	day
Ambient SO2 Monitor	110.00	day
Analytical Balance	6.60	ea
Analyzer Filter Oven	16.50	day
Analyzer Support Kit	440.00	day
Anemometer	55.00	day
CO Analyzer	275.00	day
CO Cal Gases (set of 2)	44.00	day
CO/O2/CO2 Regulators (set of 2)	22.00	day
Data Logger	44.00	day
Digital Calibrator	33.00	day
Dilution Calibrator	220.00	day
Dual Pen Strip Chart	55.00	day
EPA 6 SO2 Analysis Kit	65.00	day
EPA General Wet Method Prep	11.00	run
EPA Method 202	140.00	test
EPA Method 202 - Dry reagent/proof blank	77.00	run
EPA Method 202 - Dry Sample & Blank	97.00	run
EPA Method 202 - Wet Sample & Blank	65.00	run
EPA Method 25 (TGNMO) Sampling Train	275.00	day
EPA Method 3 ORSAT Analyzer	27.50	day
EPA Method 30B Probe	55.00	day
EPA Method 4	300.00	day
EPA Method 5 sample & blank	27.00	run
EPA Method 5 Sampling Train	440.00	day
EPA Method 5 Wet Test Meter Calibrator	265.00	day
FEM PM2.5 Particulate Sampler	1,650.00	month
FRM PM Particulate Sampler	1,500.00	month
FTIR Calibration Gas with Tracer Unit	75.00	day
FTIR StarBoost Module Unit	100.00	day
FTIR Thermal Oxidizer Module Unit	100.00	day
Gas Conditioner	75.00	day
Heated Sample Line (100')	110.00	day
Heated Sample Line (150')	110.00	day
Heated Sample Line (50')	66.00	day
Hivol Ambient Sampler Calibration Kit	27.50	day
Hydrocarbon Calibration Gases	65.00	day
Hydrocarbon Regulator Set	33.00	day
Met Station Calibration Kit	130.00	day
Meteorological Station	1,100.00	month
Midget Impinger Sample Line	55.00	day
Midget Impinger Sampling Train	45.00	day
MKS Multi-Gas Analyzer	1,250.00	day
Model 302 Gas Chromatograph	400.00	day
NCASI Method 8A Train	275.00	day
NCASI Sample Train	55.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 2 of 10

Description

(U.S. dollars)

	Rate	Unit
NOx Analyzer	285.00	day
NOx Cal Gases (set of 2)	44.00	day
NOx/SO2 Regulators (set of 2)	27.50	day
O2/CO2 Analyzer	275.00	day
O2/CO2 Cal Gases (set of 2)	44.00	day
Ohio Lumex Mercury Analyzer	1,650.00	day
PM 10/2.5 In Stack Separators	110.00	day
PM10 BAM-1020	410.00	month
PM10 HiVol	132.00	month
Portable Oxygen Analyzer	44.00	day
Primary Standard Flow	65.00	day
Quartz Filter	16.00	run
Single Pen Strip Chart Recorder	38.50	day
SO2 Analyzer	375.00	day
SO2 Calibration Gas	44.00	day
SO2 Monitoring	1,760.00	month
Spider Box	30.00	day
SPM Flex	1,650.00	month
Testo 350 Portable Analyzer	300.00	day
Total Hydrocarbon Analyzer	440.00	day
TRS Kit	110.00	day
TSP Hi-Vol Sampler	33.00	day
Unheated Sample Line 100 ft.	44.00	day
Universal Control Console (Vost Meter)	275.00	day
Volumetric Air Flow Measure	65.00	day
Volumetric and Mass Flow Calibrator	110.00	day
<i>Field Equipment</i>		
1-1/2 in Multi-Stage Pump	70.00	day
1-1/2 in Submersible Purge Pump	35.00	day
360 Degree Camera	18.00	day
4 in Submersible Pump	300.00	day
4 in. OD C.A.B. Tube	15.00	foot
Alkalinity Test Kit	8.00	test
Alpha Water Bottle	3.00	ea
Aqua Troll 600	170.00	day
Aqua Troll 600 w/Extra Sensor	185.00	day
Arc Flash Label Printer	5.00	use
Area/Velocity Flow Meter Daily Rate	35.00	day
Area/Velocity Flow Meter Daily Rate - monthly discount applied	21.00	day
Area/Velocity Flow Meter Daily Rate - weekly discount applied	26.25	day
Auto Sampler Daily Rate	30.00	day
Auto Sampler Daily Rate - monthly discount applied	18.00	day
Auto Sampler Daily Rate - weekly discount applied	22.50	day
Auto Sampler w/Depth & Flow Daily Rate	60.00	day
Auto Sampler w/Depth & Flow Daily Rate - monthly discount applied	36.00	day
Auto Sampler w/Depth & Flow Daily Rate - weekly discount applied	45.00	day
Bladder Pump w/Controller	150.00	day
Conductivity Meter	20.00	day
Conductivity Meter Plus	35.00	day
Current Meter Suspension Kit	55.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 3 of 10

Description

(U.S. dollars)

	Rate	Unit
Data Transfer System (DTU)	22.00	day
Depth Sensor/Flow Meter Daily Rate	30.00	day
Depth Sensor/Flow Meter Daily Rate - monthly discount applied	18.00	day
Depth Sensor/Flow Meter Daily Rate - weekly discount applied	22.50	day
Differential Pressure Datalogger	25.00	day
Disposable Vapor Manifold Kit w/o Pin	3.00	ea
Dissolved Oxygen Meter	40.00	day
Dissolved Oxygen Sensor/Datalogger	30.00	day
Dissolved Oxygen-Conductivity Meter	40.00	day
DSLR Camera w/24-120mm lens	75.00	day
Ekman Dredge	6.00	day
Electric Vacuum Pump	10.00	day
Electromagnetic Flowmeter	65.00	day
Equipment Shelter	2.75	day
Extensometer	40.00	day
Field-Rugged Laptop or Pocket PC	25.00	day
FieldSink	8.00	day
Gas Generator	30.00	day
Gator Diesel Air Compressor	60.00	day
Go-Pro Camera	20.00	day
Hand Auger	12.00	day
Hand Vacuum Pump	2.30	day
Handheld Velocity Flow Meter Daily Rate	90.00	day
Handheld Velocity Flow Meter Daily Rate - monthly discount applied	54.00	day
Handheld Velocity Flow Meter Daily Rate - weekly discount applied	67.50	day
Heavy-Duty Weed/Brush Trimmer	17.00	day
HOBO Weather Station	21.00	day
Ice Shelter	15.00	day
Isco Laser Flowmeter Daily Rate	48.00	day
Isco Laser Flowmeter Daily Rate - monthly discount applied	28.80	day
Isco Laser Flowmeter Daily Rate - weekly discount applied	36.00	day
Kemmerer Vertical Bottle Sampler	33.50	day
Landfill Gas Analyzer	200.00	day
Laser Flowmeter W/O Telemetry	47.50	day
Laser Flowmeter w/Telemetry	50.00	day
Level Troll Transducer Daily Rate	85.00	day
Level Troll Transducer Daily Rate - monthly discount applied	51.00	day
Level Troll Transducer Daily Rate - weekly discount applied	63.75	day
Low Flow Pump System	20.00	day
LR-24 Electro-Fisher	200.00	day
Measurement & Control Datalogger	13.00	day
Mini-Block Sampler	500.00	use
Munsell CAPSURE Handheld	20.00	day
Oil/Water Interface Meter	65.00	day
Orbital Shaker Table	105.00	day
Peristaltic Pump	45.00	day
Petite Ponar Dredge	15.00	day
pH Meter	30.00	day
Phipps & Bird Jar Tester	30.00	day
Pneumatic Slug Kit	9.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 4 of 10

Description

(U.S. dollars)

	Rate	Unit
Porewater Sampling Supplies (6)	40.00	pack
Portable Colorimeter	60.00	day
Portable Computer Monitor	8.00	day
Portable Doppler/TT Ultrasonic FlowMeter Daily Rate	69.00	day
Portable Doppler/TT Ultrasonic FlowMeter Daily Rate - monthly discount applied	41.50	day
Portable Doppler/TT Ultrasonic FlowMeter Daily Rate - weekly discount applied	51.75	day
Portable Field Scale	15.00	day
Portable Greenhouse Gas Analyzer	200.00	day
Portable Streamflow Meter	25.00	day
Portable SVE Blower	30.00	day
Power Cable for Sodas Equip	167.00	month
Radon Monitor	62.00	day
RST SglChannel Vibrating Wire Datalogger	4.00	day
Sediment Corer	50.00	day
SidePak Aerosol Monitor	150.00	day
Sodar Trailer (3 Month Minimum)	3,000.00	month
Soil EC Meter	90.00	day
Soil Vapor Extraction System w/Trailer	135.00	day
Soil Vapor Recovery Parts (Point Tubing)	10.00	use
Soil Vapor Recovery System	40.00	day
Solar Panel Module w/Charge Controller	12.00	day
Solid PVC slug surge blocks	5.00	day
Sontek ADV (Acoustic Doppler Velocimeter)	160.00	day
Spectrometer UV/VIS Ocean Optics	115.00	day
Spill Containment Kit	10.00	day
Split Tube Soil Probe	12.00	day
Spotting Scope	35.00	day
SS Submersible Pump w/Controller	150.00	day
Stainless Steel Vapor Sampling Manifold	4.00	use
SteamPro ADCP	450.00	day
Stroboscope	25.00	day
Temperature Datalogger	1.50	day
Tent	15.00	day
Turbidimeter	40.00	day
Turbidity Sensor w/Cable - DTS-12	43.00	day
Underwater Viewing Camera	60.00	day
Unmanned Aircraft System (UAS)	160.00	hour
UV Organics Monitor	22.00	day
Vapor Pin Temporary Install Kit	50.00	use
Vehicle Winch	25.00	day
Vibracoring System for Jon Boat	150.00	day
Vibracoring System for Pontoon	500.00	day
VW Piezometer/Data Logger Combo	200.00	use
Water Level Meter Daily Rate	25.00	day
Water Level Meter Daily Rate - monthly discount applied	15.00	day
Water Level Meter Daily Rate - weekly discount applied	18.75	day
Water Quality Meter (YSI 556)	90.00	day
Well Downrigger	13.00	day
Wireless Troll Com	25.00	day
XL Backpack	7.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 5 of 10

Description

(U.S. dollars)

	Rate	Unit
X-Ray Fluorescence Analyzer	450.00	day
YSI ProDSS Daily Rate	185.00	day
YSI ProDSS Daily Rate - monthly discount applied	110.00	day
YSI ProDSS Daily Rate - weekly discount applied	140.00	day
Zooplankton	145.00	day
Zooplankton Net	7.00	day
<i>GSHM Hardware and Software</i>		
AMTS Protective Enclosure	150.00	month
Automated High Frequency Distometer	1,000.00	month
Cellular Modem Rental	25.00	month
Diff. GNSS Base GMX901 SN:191586	700.00	month
Digital Node Datalogger Radio Share Gtwy	60.00	week
Geomos Alarm Package	300.00	month
Geomos Analyzer	250.00	month
Geomos Software - Total Station Control	1,000.00	month
GeomosNow! Web Presentation Software	1,000.00	month
Logger Box - CR300	60.00	month
Logger Box - CR6/CR1000	150.00	month
MNFI Database Search	350.00	ea
MS50 1 in R2000 SN:367577	3,000.00	month
MS50 1 in R2000 SN:368340	3,000.00	month
MS50 1 in R2000 SN:369691	3,000.00	month
Multi-Channel Geonet Logger	75.00	month
SAA Digital Node Datalogger Radio	500.00	week
Scanning AMTS Package	1,500.00	month
Single Channel Geonet Logger	25.00	month
TCA1800 SN:425872	1,500.00	month
Three Single Channel Logger and VW Crack	125.00	month
Three Single Channel Loggers and VW Crac	250.00	month
Tilt Monitoring System	600.00	month
TM30 1 in Active Rate SN:363653	3,000.00	month
TM30 1 in Inactive Rate SN:363653	3,000.00	month
TM30 1 in SN:360484	3,000.00	month
TM50 0.5 in R1000 SN:368700	3,000.00	month
TM50 I 0.5 in R1000 SN:368314	3,000.00	month
TM50 I 0.5 in R1000 SN:369733	3,000.00	month
TM50 I 0.5 in R1000 SN:370204	3,000.00	month
Total Station Monitoring Package	4,000.00	month
VDM Site License Rental Fee - 1 Site Lic	15.00	month
VDM Site License Rental Fee-40 Site Lice	600.00	month
Vibration System	1,500.00	day
Weekly AMTS Active Monitoring	1,750.00	week
Weekly AMTS Inactive Monitoring	500.00	week
Wireless Vibration Sensor (CX-1)	900.00	month
Wireless Vibration Sensor Base (SNA-1)	1,500.00	month
<i>Materials and Testing</i>		
Borehole Camera System	225.00	day
Brass Sieve Set	6.00	day
Clarifier Pilot Test Unit	865.00	month
Coarse Sieve Set	10.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 6 of 10

Description

(U.S. dollars)

	Rate	Unit
Concrete Air Meter	36.00	day
Concrete Test Hammer	40.50	day
Cordless Portable Band Saw	30.00	day
Cordless Work Light	30.00	day
DL Plus Ultrasonic Kit	62.00	day
Double Ring Infiltrometer	65.00	day
Dual-Mass Dynamic Cone Penetrometer	60.00	day
Dye Penetrant Kit	22.00	day
Electrical Pilot Skid	600.00	month
Filter Press	160.00	day
Flat Plate Dilatometer	500.00	day
Flux Chamber	32.00	day
GeoKon Black Handheld VW Reader	20.00	day
Geomil VST Electrical Vane Tester	500.00	day
Hand Vane Shear	98.50	day
Heavy-Duty Balance	16.00	day
Hilti Hammer Drill	35.00	day
Horizontal Sample Ejector	29.50	day
In-Place Inclinator (IPI) System	47.50	day
IPI System Data Acquisition Auxiliary St	16.00	day
IPI System Data Acquisition Base Station	20.00	day
Kessler Field Moisture Oven	45.00	day
Limnology Lab	75.00	day
Liquid Limit Set	7.50	day
Load Plate Apparatus	230.00	day
Magnetic Crawler	48.00	day
Magnetic Particle Kit	38.00	day
Manual Extensometer (Slideminder)	32.00	day
Metal Thickness Gauge	60.00	day
Minimate Plus Blast Monitor	100.00	day
MPD Infiltrometer - Triple Kit	75.00	use
Paint Thickness Gauge	15.00	day
Pile Testing Equipment	95.00	day
Platform Beam Scale	14.75	day
PLC Lab	10.00	hour
PLC Lab	25.00	half day
PLC Lab	40.00	day
Pneumatic readout	95.00	day
Point Load Testing System	100.00	day
Portable CPT	200.00	day
Power Auger	43.00	day
Proctor Set	4.50	day
Proving Ring Penetrometer	36.00	day
Resistivity Meter (Ultra Mini-Res)	110.00	day
SAA Field Power Unit	25.00	day
Sample Splitter	5.00	day
Shaw Backpack Core Drill	450.00	day
Silverwing Crawler	400.00	day
SINCO Inclinator Probe	200.00	day
Steel Inspection Kit #1 Daily Rate	100.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 7 of 10

Description

(U.S. dollars)

	Rate	Unit
Steel Inspection Kit #1 Daily Rate - weekly discount applied	75.00	day
Steel Inspection Kit #2	180.00	day
Steel Inspection Kit #2 Daily Rate - weekly discount applied	140.00	day
Steel Inspection Kit #3 Daily Rate	300.00	day
Steel Inspection Kit #3 Daily Rate - weekly discount applied	250.00	day
Step Down Transformer (480V to 240V)	75.00	day
Strain Gage Monitoring and Logging Syste	350.00	month
SuperSting R1 Resistivity Meter	175.00	day
Thermal Imaging Camera Flir E60	170.00	day
Torvane Shear Device	2.50	day
Vane Inspection Kit	19.00	day
Vertek CPT Equipment	593.00	day
Vibrating Wire Logger SINCO VW2104	24.00	day
Water Treatment Lab	200.00	day
Weld Inspection Equipment	12.00	day
Safety		
Automatic External Defibrillator (AED)	40.00	day
Calibration Gas Kit	8.75	day
Cell Booster	10.00	day
Confined Space Rescue Retrieval Kit	295.00	day
Confined Space Ventilator	54.75	day
Dry Cell Air Flow Calibrator	50.00	day
Emergency Escape Breathing Apparatus	18.00	day
Fall Protection Harness	20.00	ea
Flame Ionization Detector TVA1000	133.00	day
Full Face Respirator	8.00	day
H2S Meter	27.00	day
Half-Face Respirator	6.00	day
InReach Satellite Communication Device	11.50	day
MSHA Kit	25.00	day
MX4 Gas Meter Daily Rate	45.00	day
MX4 Gas Meter Daily Rate - monthly discount applied	27.00	day
MX4 Gas Meter Daily Rate - weekly discount applied	33.75	day
MX6 - 6 Gas Meter	65.00	day
Noise Dosimeter	74.00	day
PAPR (Powered Air Purifying Respirator)	19.00	day
PID 10.6eV Lamp Daily Rate	110.00	day
PID 10.6eV Lamp Daily Rate - monthly discount applied	66.00	day
PID 10.6eV Lamp Daily Rate - weekly discount applied	82.50	day
PID 11.7eV Lamp	160.00	day
RKI Eagle-2 Multi-gas Monitor	125.00	day
Self-Retracting Lifeline-30'	56.00	day
Sound Level Meter	48.75	day
Spot Messenger Device	5.85	day
Supplied Air System	175.00	month
UltraRAE 3000 PID	150.00	day
Survey		
Aquatic Invasive Species Decon System	187.00	day
Cellular Modem	110.00	month
Cellular Modem Antenna	27.50	month

**U.S. Rental Equipment Rate Schedule—2025**

(Alphabetized)

Rev. 11/13/2024

Sheet 8 of 10

Description**(U.S. dollars)**

	Rate	Unit
Centimeter Grade Differential GPS System	180.00	day
Chain Saw	25.25	day
Communication Radios (Set)	25.00	day
GPS Garmin Daily Rate	13.00	day
GPS Garmin Daily Rate - monthly discount applied	7.80	day
GPS Garmin Daily Rate - weekly discount applied	9.75	day
GPS Receiver (R1_EOS Arrow_FLX100)	75.00	day
GPS System w/iPad	155.00	day
GPS Trimble Daily Rate	155.00	day
GPS Trimble Daily Rate - monthly discount applied	93.00	day
GPS Trimble Daily Rate - weekly discount applied	115.00	day
Hand Ice Auger	7.70	day
Laser Range Finder	96.00	day
LCD Depth Locator	12.50	day
Leica HDS ScanStation P20 or P40	137.00	hour
Leica Scanner RTC 360	125.00	hour
Leica Structural Monitoring AMTS	107.00	day
Matrice 300 RTK UAS	500.00	day
Metal Detector	30.00	day
Modem Antenna (in excess of 3 months)	5.50	day
Power Ice Auger	33.00	day
Real-Time Kinematic (RTK) GPS Survey Sys	31.00	hour
Robotic Total Station	31.00	hour
Side Scanning Depth Finder	82.50	day
Spectra Laser Level	45.00	day
Survey Set (Level Tripod Rod)	30.00	day
Utility Locator	45.00	day
Z-Boat Bathymetry Survey System	165.00	hour
<i>Vehicles, Boats, and Trailers</i>		
18 foot Jon Boat & Trailer	150.00	day
4WD All-Terrain Vehicle (Ranger w/ tracks)	350.00	day
4WD All-Terrain Vehicle (Ranger)	150.00	day
4WD All-Terrain Vehicle (Ranger) Daily Rate - monthly discount applied	55.00	day
4WD All-Terrain Vehicle (Ranger) Daily Rate - weekly discount applied	94.00	day
Air Sampling Trailer	125.00	day
Barr Vehicle Daily Rate	115.00	day
Barr Vehicle Daily Rate - monthly discount applied	69.00	day
Barr Vehicle Daily Rate - weekly discount applied	86.00	day
Barr Vehicle-Use Unlimited Daily Rate	165.00	day
Barr Vehicle-Use Unlimited Daily Rate - monthly discount applied	100.00	day
Barr Vehicle-Use Unlimited Daily Rate - weekly discount applied	125.00	day
Bathymetry Survey System - Boat Attachment	545.00	day
Canoe	45.00	day
Heavy Trailer Mileage	0.25	mile
Jon Boat & Trailer	70.00	day
Kayak	50.00	day
Outboard Motor	55.00	day
Vehicle, personal vehicles subjected to off-road, transport, or other severe duty	72.50	day
Pontoon Boat Coring Platform	325.00	day
TracOne Truck Rack	15.00	day



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 9 of 10

Description

(U.S. dollars)

	Rate	Unit
Trolling Motor and Battery	52.00	day
Utility Trailer	40.00	day
Yakima Canoe Trailer	38.00	day
<i>Communications and Imaging</i>		
Digital Camera	20.00	day
iPad/Tablet Computer	50.00	day
Starlink High-Speed Internet	25.00	day
Video Camera	50.00	day
Wi-Fi Hotspot	15.00	day
Expendable Field Supplies		
1 Liter Hazmat Cooler Packaging	137.00	ea
1/4 in Bladder Pump Tubing	1.80	foot
1/4 in ID PVC Tubing	0.50	foot
1/4 in ID Silicone Pump Tubing	2.10	foot
1/4 in OD LDPE Tubing	0.30	foot
1/4 in OD PFA Tubing for Vapor Manifold	5.75	foot
10cm Rhizon CSS w/ Needle	17.50	ea
2 Liter Hazmat Cooler Packaging	148.25	ea
250 mL Disposable Stand Up Filter	21.50	ea
3/16 in ID X ¼ in OD HDPE Tubing	0.50	foot
3/8 in ID PVC Tubing	0.60	foot
3/8 in ID Silicone Pump Tubing	12.60	foot
3/8 in ID X ½ in OD HDPE Tubing	0.50	foot
3/8 in OD PVA Tubing for Vapor Manifold	10.70	foot
3M Versaflo OVAG/P100 PAPR Filter	292.50	ea
3M Versaflo P100 PAPR Filter	132.00	ea
4-mil Quart Reclosable Bag (pack of 50)	5.75	pack
5 Gallon Hazmat Packaging	17.00	ea
5 Gallon Pail w/Lid	17.30	ea
500 mL Disposable Stand Up Filter	38.60	ea
Chemical Resistant Gloves	4.80	pair
Compressed Nitrogen (84 CF Q tank)	9.50	month
Core Tubing (2 in Clear PVC)	4.40	foot
Core Tubing (3 in Aluminum)	3.80	foot
Distilled Water (per 1 gallon)	2.00	ea
Fence Post & Hardware for Stream Gauges	18.90	ea
Flagging Tape (per roll)	4.30	ea
Hydrochloric Acid (per Liter)	9.60	ea
Ice (per bag)	3.10	ea
In-Line Groundwater Filter	19.50	ea
Lath 4 ft (bundle of 50)	54.00	bundle
Leather Gloves	32.75	pair
Lock	22.00	ea
Nitrile Coated Insulated Gloves	12.00	pair
Nitrile Coated Microfoam Gloves	5.80	pair
Nitrile Gloves	0.40	pair
Paper Towels (per roll)	3.00	roll
Pin Flagging (bundle of 100)	14.60	bundle
Powder Pillow Pack for Colorimeter	0.75	ea



U.S. Rental Equipment Rate Schedule—2025

(Alphabetized)

Rev. 11/13/2024

Sheet 10 of 10

Description

(U.S. dollars)

	Rate	Unit
PVC Boot Covers	13.00	pair
PVC Coated Winter Monkey Grip Gloves	18.40	pair
Replacement Bladder Kit for QED Pump	19.00	ea
Respirator Cartridges (OVAG)	50.30	pair
Respirator Cartridges (Particulate)	25.10	pair
Rite in the Rain Bound Field Book	32.90	ea
Rite in the Rain Spiral Field Book	13.50	ea
Spray Paint	10.10	ea
Stakes (bundle of 50)	36.80	bundle
Stream Gauge	76.30	ea
Tree Tags and Nails (bundle of 100)	19.50	bundle
Tyvek Boot Covers	3.00	pair
Tyvek Coverall	16.90	ea
Vapor Pin (Permanent Install Kit)	103.00	ea
Weighted Disposable Bailer	7.40	ea
Whirl-Pak Headspace Bags (pack of 50)	20.30	pack
Winter Glove Liner	7.50	ea
Zooplankton Bottle	2.70	ea
1 Liter Hazmat Cooler Packaging	137.00	ea
1/4 in Bladder Pump Tubing	1.80	foot
1/4 in ID PVC Tubing	0.50	foot
1/4 in ID Silicone Pump Tubing	2.10	foot
1/4 in OD LDPE Tubing	0.30	foot
1/4 in OD PFA Tubing for Vapor Manifold	5.75	foot
10cm Rhizon CSS w/ Needle	17.50	ea
2 Liter Hazmat Cooler Packaging	148.25	ea
250 mL Disposable Stand Up Filter	21.50	ea
3/16 in ID X ¼ in OD HDPE Tubing	0.50	foot
3/8 in ID PVC Tubing	0.60	foot
3/8 in ID Silicone Pump Tubing	12.60	foot
3/8 in ID X ½ in OD HDPE Tubing	0.50	foot

General Notes: Applicable to all equipment listed on this schedule

1. Minimum rental period is 0.5 days unless noted.
2. Rental charges begin on the first day the equipment is used on a project.
3. Rental charges end on the last day the equipment is used on a project.
4. Equivalent equipment/models may be substituted for the items listed.
5. Mileage will be billed at the IRS-allowable rate.



**U.S. Specialty Software
Services Rate Schedule—2025**

Rev. 11/14/2024

Sheet 1 of 1

Description

(U.S. dollars)

	Rate	Unit
Software Application		
ASPEN	100.00	hour
Autocase per project	2,000.00	ea
BioApp	20.00	day
Chemcad	40.00	hour
CORMIX per project	2,000.00	ea
CORMIX Software	150.00	day
CYMCAP per project	2,000.00	ea
Eagle.io Data Source (unit/month)	20.00	ea
EVS Software	150.00	day
Flow-3D per project	3,000.00	ea
GaBi per project	3,000.00	ea
GoldSim	100.00	month
HydroCAD per project	300.00	ea
InfoWater Pro	126.00	day
I-Site Software	70.00	hour
Leapfrog Works	135.00	day
Metsim	35.00	hour
Milsoft WindMil	15.00	hr
Minemax Scheduler	55.00	hour
Muk3D	5.00	hour
PHAWorks	40.00	hour
ProMax	100.00	hour
PSCAD per project	1,000.00	ea
PVCase per project	1,000.00	ea
RISA Software per project	1,000.00	ea
Sarproz - InSAR per project	750.00	ea
TopoDOT	200.00	day
Toxchem per project	500.00	ea
Vista Data Vision Software (per token)	0.65	ea
Vulcan Software	55.00	hour
WaterGEMS	100.00	month
WinSLAMM per project	350.00	ea
Wipfrag	100.00	day