

PROFESSIONAL SERVICES AGREEMENT

Terms and Conditions

This Professional Services Agreement (this "**Agreement**") is entered into by and between Parametrix, Inc. ("**Parametrix**") and Kootenai County ("**Client**") as of the Execution Date referred to in the Summary of Terms (page 1 of this Agreement). (Parametrix and Client are each referred to herein as a "**Party**" and collectively as the "**Parties.**") The Summary of Terms shall be incorporated with this Agreement by reference.

1. Authorization to Proceed

Unless otherwise provided in this Agreement, execution of this Agreement by Client will be authorization for Parametrix to proceed with the services outlined in the Scope of Work attached as Exhibit A (the "**Services**"). Client acknowledges and agrees that Parametrix will be providing the Services and the Work Deliverables (as defined in Section 1.2) specifically for and solely with respect to the Project and that attempts to reuse the Work Deliverables outside the context of the Project may cause substantial damage. Therefore, Client covenants and agrees that it shall not use the Work Deliverables, and shall not permit the Work Deliverables to be used, other than with respect to the Project, unless it has received the specific written approval of Parametrix, which shall not be unreasonably withheld.

2. Compensation

2.1 Parametrix's compensation under this Agreement shall be as set forth in the Summary of Terms and may be based on any one of the following:

- (a) Lump Sum. Under this compensation structure, Parametrix charges Client a fixed lump sum amount for the Services to be performed for the Project; Parametrix shall be responsible for all wages or salaries of its employees and costs of subconsultants. The lump sum amount shall include all Direct Labor costs and Expenses, Indirect costs (overhead), and Profit.
- (b) Negotiated Billing Rates. Under this compensation structure, Parametrix charges Client on the basis of negotiated (hourly, daily, etc.) rates for work performed on Client's Project by Parametrix employees of the indicated classifications. These rates are subject to annual calendar year adjustments and include all allowances for salary, overhead, and profit. Total Compensation is the maximum amount payable for the defined services, including indirect costs as identified under paragraph 2.2.
- (c) Salary Multiplier. Under this compensation structure, Parametrix charges Client rates equal to the direct wages or salaries Parametrix pays to its employees for work performed directly on the Project, multiplied by a negotiated multiplier as shown in Section F of the Summary of Terms to cover payroll-related taxes, payments, premiums, benefits, and other indirect costs, plus overhead and profit. Total Compensation is the maximum amount payable for the defined services, including indirect costs as identified under paragraph 2.2.

2.2 In addition to any of the fee structures set forth above in 2.1(b) and (c), Parametrix may charge Client for Direct Expenses. Direct Expenses include those costs incurred on or directly for the Project, including, but not limited

to, necessary transportation costs, including current rates for Parametrix vehicles; meals and lodging; laboratory tests and analyses; computer services; word processing services; telephone; printing, binding, and reproduction charges; all costs associated with outside consultants, and other outside services and facilities; and other similar costs. Reimbursement for Direct Expenses will be on the basis of actual charges when furnished by commercial sources and on the basis of current rates when furnished by Parametrix. In either case, a service processing charge of 15 percent will be added to Direct Expenses.

3. Payment to Parametrix

Parametrix will issue monthly invoices for the compensation due as a result of services provided under this Agreement to that time, less services previously billed. Invoices are due and payable on receipt. In the event that any portion of an invoice is disputed, payment will be made for the non-disputed amounts. Parametrix will charge interest at the rate of 1½ percent per month, or the maximum permitted by law if less, on all past-due amounts starting 30 days after date of invoice. Parametrix will credit payments first to interest and then to principal.

4. Standard of Care

Parametrix shall perform the Services in a manner consistent with the degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. Parametrix makes no warranties, express or implied, under this Agreement or otherwise, in connection with the Services.

5. Term and Termination

5.1 Term. The term of the Agreement shall be as set forth in the Summary of Terms. If a term is not specified in the Summary of Terms, Parametrix's obligation to render the Services under this Agreement will be for a period that may reasonably be required for the completion of the Services.

5.2 Termination For Cause. This Agreement may be terminated by (a) either Party if 1) the other Party fails to perform substantially in accordance with this Agreement through no fault of the other Party and does not commence correction of such failure within ten (10) days after written notice thereof and diligently completes the correction promptly thereafter, or 2) the performance of the Services pursuant to this Agreement are delayed or suspended for more than ninety (90) days for reasons beyond Parametrix's control; (b) Parametrix, upon seven (7) days' written notice if Parametrix believes that Client is requesting it to furnish or perform services contrary to Parametrix's responsibilities as a licensed professional.

5.3 For Convenience. Either Party may terminate this Agreement for any reason, or for no reason, upon thirty (30) days' written notice to the non-terminating Party.

5.4 Payment Upon Termination. On termination, Client shall pay Parametrix for all authorized work performed up to the termination date plus termination expenses, including, but not limited to, costs related to the reassignment of personnel, subcontract termination costs, and related closeout costs.

6. Cost Opinions

Any cost opinions or economic evaluations provided by Parametrix will be on a basis of experience and judgment, but, since Parametrix has no control over market conditions, including cost of labor, materials, equipment, or services furnished by others, or bidding procedures, Parametrix does not warrant that bids, ultimate construction cost, or Project economics will not vary from these opinions. Client waives any claim for the accuracy or inaccuracy of such opinions.

7. Limitation of Remedies

Except as otherwise provided in Section 9 of this Agreement and except with respect to breaches by Client of its covenants in Section 1 of this Agreement, but notwithstanding any other provisions of this Agreement, each Party's cumulative liability to the other Party, whether in tort or in contract, for all claims, losses, damages, and expenses resulting in any way from the performance of this Agreement will not exceed the compensation received by Parametrix under this Agreement or \$50,000, whichever is greater. As used in this paragraph, when referring to Parametrix as a liable Party, Parametrix includes Parametrix and its Directors, Officers, Employees or Agents.

Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the Client nor Parametrix, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation and any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract, and breach of strict or implied warranty.

8. Indemnification

8.1 By Parametrix. Subject to Section 7, To the extent legally allowed, Parametrix shall indemnify and hold harmless Client, Client's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including, but not limited to, all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused by breaches of this Agreement by Parametrix or its officers, directors, employees, and consultants.

8.2 By Client. Subject to Section 7, To the extent legally allowed, Client shall indemnify and hold harmless Parametrix, Parametrix's officers, directors, partners, employees, and any individuals or entities that have a contract with Parametrix to furnish services with respect to the Project from and against any and all costs, losses, and damages (including, but not limited to, all fees and charges of engineers, architects, attorneys, and other

professionals, and all court or arbitration or other dispute resolution costs) caused by breaches of this Agreement by Client or its officers, directors, employees, and consultants.

9. Hazardous Substances and Pathogens

9.1 Client has disclosed to Parametrix all data available to Client concerning the known or suspected presence of chemicals and/or chemical categories, as defined by the most current listing, 40 CFR 372 Subpart D – Specific Toxic Chemical Listings, at the Project site, including radioactive materials (a "Hazardous Substance") in connection with the Services or has represented to Parametrix that, to the best of Client's knowledge after due inquiry, Hazardous Substances, viruses, diseases, or any other pathogens do not exist at or near the Project site.

9.2 Notwithstanding any other provision contained in this Agreement and to the maximum extent permitted by law, Client shall indemnify and defend Parametrix and its officers, employees, subconsultants, and agents from all claims, damages, losses, and expenses, including, but not limited to, direct, indirect, or consequential damages and attorneys' fees arising out of or relating to the presence, discharge, release, or escape of Hazardous Substances, viruses, diseases, or pathogens on or from the Project site.

10. Insurance

Parametrix shall obtain and keep in force during its acts under this Agreement a comprehensive general liability insurance policy in the minimum amount of One Million Dollars (\$1,000,000.00), which shall name and protect Parametrix, all Parametrix' agents and employees, County and its officers, agents, and employees from and against any and all claims, losses, actions, and judgements for damages or injury to persons or property arising out of or in connection with Parametrix' acts. Parametrix shall obtain and keep in force motor vehicle insurance for all owned, non-owned and hired vehicles that are used in carrying out the terms of this Agreement with policy limits of not less than One Million Dollars (\$1,000,000.00) per occurrence combined single limit for automobile liability and property damage. Parametrix shall provide proof of coverage as set forth above to County prior to commencing its performance as herein provided, and require insurer to notify County ten (10) days prior to cancellation of any policy.

Parametrix shall maintain in full force and effect worker's compensation insurance for PARAMETRIX and any agents, employees, and staff that Parametrix may employ, and provide proof to County of such coverage. Parametrix shall maintain public liability and property damage insurance that shall protect Parametrix from personal injury or property damage claims arising from its negligent acts or omissions in the performance of the Services under this Agreement. The limits of liability for such insurance shall be at least \$1,000,000 combined single limit.

11. Confidentiality

11.1 Definition of Confidential Information. "Confidential Information" means all nonpublic information, in whatever form (including without limitation orally disclosed information), that either Party to this Agreement (each a "Disclosing Party") designates as confidential at the time of disclosure to the Party that receives such information (each a "Receiving Party") or that, based on the nature of the information or

circumstances surrounding its disclosure by or on behalf of Disclosing Party. Receiving Party should in good faith treat as confidential. Confidential Information includes without limitation, practices, procedures, specifications, drawings, sketches, models, samples, data, plans, computer programs, records, documentation, or other technical or business information. Except as otherwise indicated, the term "Receiving Party" also includes all affiliates of the Receiving Party. If information is disclosed in intangible form without being designated as confidential, Disclosing Party may still designate it as confidential by providing Receiving Party with written notice stating that designation and providing Receiving Party with a written summary of the confidential information, within twenty (20) days of initial disclosure.

11.2 Exclusion. Confidential Information does not include information that Receiving Party can document: (a) was generally known to the public at the time it was disclosed by Disclosing Party; (b) became generally known to the public other than through a breach of this Agreement by Receiving Party after the time of disclosure to Receiving Party by Disclosing Party; or (c) was independently developed by Receiving Party without reference to or use of Confidential Information.

11.3 Receiving Party Obligations. Receiving Party will not use or disclose any Confidential Information except in furtherance of the parties' mutually agreed business relationship. Receiving Party will not disclose, give access to, or distribute any Confidential Information to any third party, except upon Disclosing Party's prior, written authorization. Receiving Party will take reasonable security precautions to keep Confidential Information confidential, which precautions shall be at least as protective as the precautions Receiving Party takes to preserve its own Confidential Information of a similar nature.

12. Ownership

12.1 Work Deliverables. "Work Deliverables" shall mean the final plans, designs, reports, and/or other documents prepared by Parametrix for delivery or presentation to Client as called for in Exhibit A (the Scope of Work). All Work Deliverables produced by Parametrix for or at the direction of Client hereunder shall be the property of Client and, to the extent subject to copyright protection, shall be deemed "work for hire" as such term is defined under U.S. copyright law; provided, however that (a) Parametrix may retain copies of all such Work Deliverables in accordance with Section 14 of this Agreement, and (b) Client irrevocably grants Parametrix a world-wide, perpetual, non-exclusive license to use, reproduce, create derivative works from, and distribute or have distributed to or by third parties, the Work Deliverables.

12.2 Project Documents. All Project Documents shall be the sole property of Parametrix. "Project Documents" shall mean all studies, reports, evaluations, designs, drawings, procedures, field data, notes, specifications, plans, and all other documentation, including all documents on electronic media that are produced or acquired by Parametrix for or at the direction of Client pursuant to this Agreement, other than Work Deliverables.

13. Electronic Files and Data

Subject to the provisions of Section 11, Parametrix will provide certain information, including drawings and other electronic format data files, to Client for Client's use and reference. However, Parametrix is neither

accountable nor responsible for the validity of data contained on electronic files once surrendered to Client. Parametrix does not warrant the accuracy of the content as contained in the electronic file(s) against computer viruses, unauthorized revisions to the files, or any other alterations or data destruction to the file(s). Parametrix shall not have any liability for Client use of any electronic form file(s) or its content, including without limitation, any transmittal of bugs, viruses, or other destructive or harmful programs, scripts, applets, or files to the computers or networks of Client. Parametrix's preparation of a transfer copy of electronic data will be made or completed through reproduction from the file retained and archived at the offices of Parametrix. Client acknowledges that the content of the transfer copy may not be an exact and virus-free copy of the master file. Client acknowledges and agrees that Client shall be solely responsible for inspection and testing of the electronic file(s) provided by Parametrix to verify the content is free from bugs, viruses, or other destructive or harmful programs, scripts, applets, or files, before accessing or using. The original files containing the information and data maintained at Parametrix shall be considered Confidential Information under the terms of Section 11.

14. Document Retention

14.1 Work Deliverables. Work Deliverables are the property of Client and will be delivered to Client at Client's request. Notwithstanding the foregoing, Client acknowledges and agrees that unless Client specifically requests that such documents be delivered, all Work Deliverables left in Parametrix's possession after ten (10) years following the completion of the Project, regardless of whether this Agreement may still be in effect, may be retained or destroyed by Parametrix in its sole discretion.

14.2 Project Documents. ~~All Project Documents may be retained or destroyed by Parametrix in its sole discretion.~~

15. Compliance with Laws

Parametrix will: (a) comply with federal, state and local laws, ordinances, regulations, and orders as in effect as of the Execution Date with respect to its performance of the Services pursuant to this Agreement, (b) file all required reports and pay all filing fees and federal, state, and local taxes applicable to Parametrix's business as the same shall become due, and (c) pay all amounts required under local, state, and federal workers' compensation acts, disability benefit acts, unemployment insurance acts, and other employee benefit acts when due.

16. Notice of Lien

16.1 If Client is the Owner. If Client is the owner of the property on which the Services are to be performed, by signing this Agreement, Client is on notice and acknowledges Parametrix's right to claim a lien against the improvement called for by this Agreement for the cost of the Services if Client fails to pay all sums owed to Parametrix under this Agreement.

16.2 If Client is not the Owner. If Client is not the owner of the property on which the Services are to be performed, Client shall put the owner on notice of Parametrix's right to claim a lien against the improvement called for by this Agreement for the cost of the Services.

17. Independent Contractor

Parametrix shall be deemed to be an independent contractor in the performance of this Agreement and shall not be considered or permitted to be an agent, servant, joint venturer, or partner of Client, its parent or affiliates, if any. All persons furnished, used, retained, or hired by or on behalf of Parametrix shall be considered to be solely the employees, personnel, or contractors of Parametrix, and Parametrix at all times shall maintain such supervision and control over its employees, personnel, and contractors as is necessary to preserve its independent contractor status. Parametrix shall be responsible for payment of any and all unemployment, social security, withholding, and other payroll taxes for its employees, as applicable, including any related assessments or contributions required by law.

18. Dispute Resolution

All disputes arising between the Parties relating to the making or performance of the Services shall be resolved in the following order of preference:

- (A) By good faith negotiation between representatives of Parametrix and Client who have authority to resolve the dispute fully and finally. The existence and substance of any negotiations pursuant to this Section shall be considered Confidential Information under this Agreement, shall be treated as compromise and settlement negotiations for purposes of Federal Rule of Evidence 408 and any comparable provision and shall not be used by any Party in any court, agency, or tribunal in any country for any reason.
- (B) In the event that the negotiations provided by Section 18(A) fail to resolve the dispute, the Parties shall endeavor to resolve the dispute by non-binding mediation under the Commercial Mediation rules of the American Arbitration Association (“AAA”) using a neutral mediator mutually acceptable to the Parties and with the costs therefore shared equally. All proceedings pursuant to this Section 18(B) shall be considered Confidential Information under this Agreement, shall be treated as compromise and settlement negotiations for purposes of Federal Rule of Evidence 408 and any comparable provision, and shall not be used by any Party in any court, agency, or tribunal in any country for any reason.
- (C) In the event that the mediation provided by Section 18(B) fails to resolve the dispute, the dispute shall be resolved pursuant to Section 19.1.
- (D) Notwithstanding anything to the contrary contained in this Section, the Parties reserve the right to seek equitable remedies with respect to the enforcement of any provision of this Agreement.

19. General Provisions

19.1 Governing Law; Venue; Attorneys’ Fees. This Agreement will be governed by the laws of the state of Idaho Washington, excluding conflict of laws provisions. Exclusive jurisdiction and venue will lie with the state and federal courts sitting in Kootenai County, Idaho Pierce County, Washington, and each of the parties hereby irrevocably consents to such jurisdiction. In any action or suit to enforce any right or remedy under this

Agreement or to interpret any provision of this Agreement, the primarily prevailing Party will be entitled to recover its costs, including reasonable attorneys’ fees.

19.2 Notices. Any notice required under this Agreement shall be in writing, addressed to the appropriate Party at its address on the Summary of Terms, and given personally, or by registered or certified mail, postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt. The addresses, phone numbers, facsimile numbers, and email addresses for the Parties provided in the Summary of Terms may be changed by means of a written notice given to the other Party.

19.3 Assignment. Neither Party may assign this Agreement or any of its rights and obligations hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld, except that either Party may assign this Agreement to an Affiliate without the other Party’s prior written consent. If such an attempted assignment occurs, the nonassigning Party will have the right to terminate this Agreement upon written notice to the assigning Party. This Agreement will be binding upon, enforceable by, and inure to the benefit of the parties and their respective successors and assignees to the extent permitted by this Section. “**Affiliate**” means, with respect to any legally recognizable entity, any other such entity directly or indirectly controlling, controlled by, or under common control with such entity.

19.4 Third Party Beneficiaries. This Agreement gives no rights or benefits to anyone other than Client and Parametrix and has no third party beneficiaries.

19.5 Survival. All express representations, covenants, indemnifications, or limitations of liability included in this Agreement will survive its completion or termination (for any reason) for a period of three (3) years, provided, however, that the confidentiality provisions of Section 11 shall survive indefinitely.

19.6 Non-Waiver. No waiver of any provision of this Agreement will be effective unless it is in writing signed by an authorized executive of the waiving Party and labeled as a “**Waiver,**” and no such waiver will constitute a waiver of any other provision(s) or of the same provision on another occasion. Nonenforcement of any provision of this Agreement by either Party shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

19.7 Severability. If a court of competent jurisdiction holds any term, covenant, or restriction of this Agreement to be illegal, invalid, or unenforceable, in whole or in part, the remaining terms, covenants, and provisions will remain in full force and effect and will in no way be affected, impaired, or invalidated. If any provision in this Agreement is determined to be unenforceable in equity, then the court making that determination will have the power to reduce or limit such provision, and such provision will be then enforceable in equity in its reduced or limited form.

19.8 Force Majeure. Neither Party shall be responsible for delays caused by factors beyond the Party’s reasonable control, including but not limited to delays because of strikes, lockouts, work slowdowns or stoppages, government ordered industry shutdowns, power or server outages, acts of nature, widespread infectious disease outbreaks (including, but not limited to epidemics and pandemics), failure of any governmental

or other regulatory authority to act in a timely manner, failure of the other Party to furnish timely information or approve or disapprove of the Party's services or work product, or delays caused by faulty performance by the other Party or by contractors of any level. When such delays beyond the Party's reasonable control occur, the other Party agrees that the Party shall not be responsible for damages, nor shall the Party be deemed in default of this Agreement.

19.9 Headings. The headings used in this Agreement are inserted for convenience only and shall not be used in the interpretation or construction of the terms hereof.

19.10 Counterparts. This Agreement may be executed in any number of counterparts, each of which, when executed, shall be deemed to be an original, and all of which together shall be deemed to be one and the same instrument.

19.11 Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements or communications with respect to that subject matter.

19.12 Pursuant to Idaho Code §67-2359, CONTRACTOR hereby certifies that it is not currently owned or operated by the government of China and will not for the duration of the contract be owned or operated by the government of China.

19.13 If applicable, pursuant to Idaho Code §67-2346, CONTRACTOR hereby certifies that it is not currently engaged in, and will not for the duration of the contract engage in, a boycott of goods or services from Israel or territories under its control.

20. Exhibits and Schedules

The following exhibits and schedules are hereby made a part of this Agreement:

Exhibit A – Scope of Work

Exhibit B – Schedule for Work Completion

Exhibit C – Schedule of Compensation

Signature Page – Professional Services Agreement

The Parties have caused this Agreement to be executed by their duly authorized representatives as of the Execution Date referred to in the Summary of Terms.

CLIENT

PARAMETRIX, INC.

By: _____

By: Jenifer Young

Name: _____
(Please Print)

Name: Jenifer Young
(Please Print)

Title: _____

Title: Sr Consultant/Division Manager

Date: _____

Date: September 16, 2025

Exhibit A – Scope of Work

See attached Exhibit A, Scope of Work dated September 2025.

Exhibit B – Schedule for Work Completion

Services to be performed from October 1, 2025, through September 20, 2026.

Exhibit C – Schedule of Compensation

See attached Exhibit C, Budget.

**Kootenai County Solid Waste Department
FY2026 Engineering and Environmental Services**

Introduction

To meet the requirements of the Kootenai County (County) Conditional Use Permit (CUP) and State of Idaho solid waste regulations, continuing engineering, environmental, and operations services are required to assist County staff in environmental compliance and the operation of gas and leachate systems. The following tasks will be conducted under this scope of work:

Task 01 – Project Management

Task 02 – Environmental Monitoring

Subtask 01 Groundwater Monitoring/Analysis

Subtask 02 Surface Water Monitoring/Analysis

Task 03 – System Operations Assistance

Subtask 01 County Farm Landfill Gas Data Analysis

Subtask 02 Ramsey Road Landfill Gas Data Analysis

Subtask 03 County Farm Landfill Engineering Assistance

Subtask 04 Tier 1 Operating Permit Reporting

Subtask 05 Tier 1 Operating Permit Renewal

This scope of work includes performance of environmental, engineering, and operations assistance for the Kootenai County Farm Landfill and Ramsey Road Landfill. The scope, budget, and schedule are based on the assumption that these tasks meet the requirements of the applicable state and federal regulations and previously prepared operations and closure plans. Significant deviation from these requirements may impact the scope, budget, and schedule.

The Consultant (Parametrix) is responsible for completion of the tasks and will utilize subconsultants or County staff to perform specialized services as needed. Parametrix will attempt to utilize County staff first over subconsultants for the specialized services. This scope of work, budget, and schedule assumes that the start date for this work is October 1, 2025, and the completion date is September 30, 2026.

Labor and direct costs are based upon our best estimate of staffing requirements and materials needs. Whenever possible, Parametrix staff will combine meetings and field work for the various elements of the project. A direct expense fee of 10% will be added to all non-travel expenses. See Exhibit B for a complete budget worksheet for each of the tasks.

Task 01 – Project Management

Objectives

Throughout the course of the contract, Parametrix will provide effective project management and coordination, ensuring the scope of work is executed effectively within budget and schedule.

Parametrix will:

- Develop an internal Project Management Plan
- Manage project activities
- Prepare monthly invoices accompanied by a project status report
- Administer subcontractor agreements
- Coordinate, schedule, and participate in project meetings, including preparation of meeting notes

Invoices and project status reports will include:

- Itemization of costs by task
- Budget status by task
- Estimate of percent complete by task
- Backup information for invoiced costs

Project management for the FY2026 Engineering and Environmental Services is assumed to occur October 2025 through September 2026.

Deliverables

Deliverables for this task include:

- Monthly invoice and status reports
- Project meeting notes.

Assumptions

Assumptions for this task include:

- Project duration is 12 months.

Task 02 – Environmental Monitoring

Objectives

Provide continuing environmental compliance services to the County from October 1, 2025, through September 30, 2026.

Approach

Subtask 01 – Groundwater Monitoring/Analysis

- Assist County staff in conducting two rounds of semi-annual groundwater monitoring (October 2025 and April 2026). Nine groundwater samples, seven domestic well samples (four new wells are currently being sampled on a voluntary basis), and four surface water samples (SW-2, SW-11, SW-16, and SW-21) will be collected and analyzed for the parameters as listed in the 2010 Kootenai County Farm Landfill Groundwater Monitoring Plan. Assistance will include coordinating with the laboratories (Seattle area and local) to obtain sample containers, field observation, and delivery of samples to the Seattle area laboratory.
- Prepare one semi-annual and one annual groundwater monitoring report, in accordance with the updated Kootenai County Farm Landfill Groundwater Monitoring Plan (Parametrix 2010a). Submit an electronic copy and two draft hard copies to County for review and submit an electronic copy and two hard copies of final to Coeur d'Alene office of the Idaho Department of Environmental Quality (IDEQ) and Panhandle Health District via the County. In addition to the results of the groundwater monitoring, each report will include the results of leachate and underdrain monitoring (up to fourteen samples) conducted by the County (see 2010 Kootenai County Farm Landfill Leachate Monitoring Plan).

Note: The budget for groundwater monitoring does not include laboratory sample analysis. It is assumed that the County will be managing this aspect of the monitoring and will be billed by the laboratory directly. We assume the County will provide delivery of samples to the local laboratory.

Subtask 02 – Surface Water Monitoring/Analysis

- One field audit will be conducted in April 2026.
- Trained County personnel will continue to conduct the surface water monitoring. Once during the project year Parametrix will assist County staff in the monitoring event to make sure that field quality control is maintained and answer any questions regarding monitoring procedures. If the scheduled field audit does not coincide with a runoff event, Parametrix will walk through the procedures at actual sampling locations with the County environmental staff. A field audit memorandum will be prepared for the project file documenting any observations and recommendations for the surface water monitoring program.
- Surface water monitoring will be completed by the County as recommended in the 2021 Stormwater Pollution Prevention Plan (SWPPP).

Note: The budget for surface water monitoring does not include Parametrix participation in routine surface water field sampling or laboratory sample analysis but does include work for the benchmarking sampling in April each year. It is assumed that the County will be managing the regularly occurring monitoring throughout the year and will be billed by the laboratory directly.

Deliverables

- Groundwater Monitoring. One semi-annual report and one annual report for groundwater monitoring. We assume the copies of the 2025 annual report are due to the County for review by December 22, 2025, and to IDEQ via the County by January 15, 2026, while the semi-annual report is due to the County for review by June 7, 2026, and to IDEQ via the County by June 16, 2026. This schedule is based on Parametrix receiving lab data at least

30 days before the due date to the County staff. Parametrix will submit two draft copies for review and will submit two copies and an electronic copy of the final reports.

- Individual letter reports for the four new domestic wells.
- Surface Water Monitoring. An audit memorandum for the surface water monitoring event. The surface water audit and memorandum may coincide with a groundwater sampling event.

Task 03 – System Operations Assistance

Objective

Provide continuing engineering and operations services for the County's landfill gas and leachate systems from October 1, 2025, through September 30, 2026.

Approach

Subtask 01 – Farm Landfill Gas Data Analysis

- Provide written once-monthly evaluation of gas system operations data provided by County operations staff.
- Provide written once-monthly communications to County operations staff concerning the proper gas system adjustments.

Subtask 02 – Ramsey Road Landfill Gas Data Analysis

- Provide written (email) monthly evaluation of gas system operations data provided by County operations staff.
- Provide written (email) monthly communications to County operations staff concerning the proper gas system adjustments.
- Prepare an annual letter report to communicate gas information from the past year to agency staff.

Subtask 03 – Farm Landfill Engineering Assistance

On-call assistance: Assist the County in continuing operation of the gas and leachate systems at the Farm Landfill. This work is assumed to consist of communications (both written and oral) with County staff concerning gas and leachate system operations. This work is assumed to require 16 hours per month. Additional time and travel expenses are included for four field visits or meetings between the Parametrix Project Manager or Project Engineer, agency, landfill gas-to-energy staff, and County staff in Coeur d'Alene.

On-call assistance may also include other engineering, environmental, and operations services as requested by the County and within the available project budget.

One continuation of on-call assistance will be the monitoring plan review and update that was initiated in the FY2023 contract. Environmental monitoring at the landfill is currently being conducted in accordance with the following plans:

- 2010 Kootenai County Farm Landfill Groundwater Monitoring Plan

- 2010 Kootenai County Farm Landfill Leachate Monitoring Plan
- 2021 Multi-Sector General Permit, Stormwater Pollution Prevention Plan (SWPPP)

The monitoring stations have changed as the program has grown considerably, and regulations and sampling best practices have evolved. There is also considerable overlap between the groundwater and the SWPPP monitoring programs in terms of locations and parameters (for example SW-2 is included in both programs), and there are inconsistencies between the plans.

In FY2023, Parametrix reviewed the groundwater and leachate environmental monitoring plans and the SWPPP for accuracy and internal consistency and provided recommendations for streamlining some of the parameters between the different programs. Parametrix completed the SWPPP revision in 2025. The groundwater and leachate environmental monitoring plans are approaching completion and submission to Panhandle Health District for implementation. Parametrix will complete annual updates to these plans as part of this task to maintain compliance with IDEQ regulations and keep up to date with site conditions.

Subtask 04 – Tier 1 Operating Permit Reporting

- Assist with any deviations throughout the fiscal year.
- Prepare permit condition forms that communicate activities during the fiscal year.
- Continue to train County staff on proper permit condition reporting and compliance; this assumes one site visit.
- Prepare landfill gas system overall site plan update in accordance with Tier 1 Operating Permit.
- Prepare and submit one semi-annual report and one annual report in accordance with Tier 1 Operating Permit Condition 7.26. Submit electronic copies to County for review and submit final electronic files to County for delivery to Coeur d'Alene office of IDEQ and the United States Environmental Protection Agency (EPA). Each report will communicate permit condition activities during the fiscal year.
- Prepare and submit Combined Air Emissions Reporting System (CAERS) reporting for calendar year 2025. Parametrix will utilize CAERS emission calculations spreadsheets developed by Parametrix for the calendar year 2024 CAERS reporting to IDEQ.

Deliverables

- Farm Landfill. Twice-monthly gas system data evaluation and communication (by phone or email) with County operations staff concerning system operations settings.
- Ramsey Road Landfill. Monthly gas system data evaluation and communication (by phone or email) with County operations staff concerning system operations settings. Prepare and submit electronic copy of the 2025 annual letter report to the County summarizing data evaluation by February 5, 2026.
- Farm Landfill. Documentation of engineering and operations assistance to County operations staff in the operation of the gas and leachate systems at the County Farm Landfill.
- Farm Landfill Title V Permit Semi-Annual and Annual Reporting. One semi-annual report and one annual report for communicating Tier 1 Operating Permit activities, deviations, and compliance reporting. The reports are due to the County for review by January 22, 2026, and July 22, 2026, respectively, and to IDEQ and EPA via the County by January 30, 2026, and July 30, 2026, respectively.

- Farm Landfill CAERS reporting. Calculations and verification by the County are due to the IDEQ CAERS reporting portal by March 31, 2026.
- 2026 Kootenai County Farm Landfill Groundwater Monitoring Plan
- 2026 Kootenai County Farm Landfill Leachate Monitoring Plan
- 2026 Kootenai County Farm Landfill Surface Water Monitoring Plan

Subtask 05 – Tier 1 Operating Permit Renewal

The County's current Tier 1 Air Operating Permit (T1-2021.0006) expires on September 9, 2027. The previous permit renewal was performed by Parametrix in 2021. Permit Condition 7.18 of the current AOP states that the permittee shall submit an application for permit renewal at least 6 months prior but not earlier than 18 months prior to the expiration of the current permit. Parametrix will prepare the permit renewal for County review and submit to IDEQ in 2026. Parametrix will complete the following tasks under this Contract for the permit renewal:

- Pre-Application meeting with IDEQ, the County, and Parametrix.
- Conduct a thorough regulatory review of all new federal regulations that may apply to the landfill.
- Submit complete application for Tier 1 Operating permit utilizing IDEQ Tier 1 forms as outlined in the Tier 1 Operation Permit Application Completeness Checklist.
- Conduct permit renewal by September 2026 (12 months prior to renewal date).

A permit modification to address IDEQ concerns regarding the presence of hydrogen sulfide (H₂S) was submitted by Parametrix in 2024 and is currently in review with IDEQ. As part of the permit renewal Parametrix will assist the County in engaging IDEQ with incorporation of conditions to satisfy IDEQ's concerns including but not limited to revised emission calculations, ambient air modeling, and implementation of a monitoring plan.

Deliverables

- One draft Tier 1 Permit Renewal for County review and one final Tier 1 Permit Renewal for IDEQ review. Tier 1 Permit Renewal will be electronically submitted to IDEQ in accordance with their forms and conditions by September 9, 2026, so the renewal permit can be in place prior to September 9, 2027.

Task	Subtask	Description	Labor Dollars	Labor Hours	Dwight E. Miller	Drew Norton	Lisa Gilbert	Mike Brady	Sally Nguyen	Laura Lee	Bruno Antoine	Scott Swedberg	Colin Phang	Alan Butler	Molly Alar	Jean Johnson	April Whitaker	Debra M. Fetherston	Jordanna Lebow
			Raw Rate		\$122.11	\$63.60	\$84.57	\$72.68	\$42.65	\$80.41	\$44.26	\$44.09	\$55.49	\$65.00	\$64.06	\$66.13	\$57.70	\$57.20	\$32.92
			Raw Rate		\$117.41	\$61.15	\$82.01	\$69.55	\$39.49	\$77.17	\$40.98	\$41.60	\$50.45	\$65.00	\$61.60	\$62.39	\$54.43	\$55.00	\$31.35
			Billing Rates:		\$384.65	\$200.34	\$266.40	\$228.94	\$134.35	\$253.29	\$139.42	\$138.88	\$174.79	\$175.50	\$201.79	\$208.31	\$181.76	\$180.18	\$103.70
Task	Subtask	Description	Labor Dollars	Labor Hours															
		FY2026 Engineering and Environmental Services																	
1		Project Management	\$9,181.87	46	4	20										4	12	0	6
2		Environmental Monitoring	\$62,176.44	314	4	10	84	28	132	28	0	0	8	0	0	0	12	8	0
	1	Groundwater	\$55,266.98	282		8	80	24	120	24			8				10	8	
	2	Surface Water	\$6,909.46	32	4	2	4	4	12	4							2		
3		Systems Operation Assistance	\$149,700.45	816	16	368	12	10	8	0	40	168	48	120	10	0	0	16	0
	1	Farm Landfill Data Analysis	\$35,661.53	228		60					40	120	8						
	2	Ramsey Road Landfill Data Analysis	\$9,539.71	56		24						24	8						
	3	Farm Landfill Engineering Assistance	\$52,814.59	258	6	200	12	10	8				16						6
	4	Farm Landfill Tier 1 Operating Permit Reporting	\$31,009.73	166	6	60						24	12	60					4
	5	Tier 1 Permit Renewal	\$20,674.89	108	4	24							4	60	10				6
		Labor Totals:	\$221,058.76	1,176	24	398	96	38	140	28	40	168	56	120	10	4	24	24	6
		Totals:	\$221,058.76		\$9,231.52	\$79,735.32	\$25,573.97	\$8,699.77	\$18,808.65	\$7,092.16	\$5,576.76	\$23,332.43	\$9,788.44	\$21,060.00	\$2,017.89	\$833.24	\$4,362.12	\$4,324.32	\$622.19

Subconsultants	
NA	\$0.00
Subconsultants Total:	\$0.00

Other Direct Expenses	
Mileage	\$4,000.00
Per Diem	\$2,000.00
Other Direct Costs	\$2,000.00
Other Direct Expenses Total:	\$8,000.00

Project Total \$229,058.76