

**AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES**

This Agreement is made and entered into this 1st day of August, 2022 by and between the City of Lawton, Oklahoma, a municipal corporation, hereinafter referred to as “City”, and Stearns, Conrad and Schmidt, Consulting Engineers, Inc. d/b/a SCS Field Services, hereinafter referred to as “Engineer”. The effective date of this agreement is August 1, 2022.

WHEREAS, in 2013 the City of Lawton (City) installed a gas collection and control system at its landfill in order to reduce the release of methane gas into the atmosphere; and

WHEREAS, in order to effectively operate, monitor and maintain said system the City needs to obtain professional environmental engineering services relating to methane gas collection and monitoring; and

WHEREAS, Stearns, Conrad and Schmidt, Consulting Engineers, Inc. d/b/a SCS Field Services (Engineer) is capable of providing said professional environmental engineering services as set forth in this Agreement and the Engineer’s Proposal for Gas Collection and Control System Operations, Monitoring, & Maintenance and Related Services;

NOW THEREFORE, it is hereby mutually agreed between the parties as follows:

1. Engineer will perform professional environmental engineering services during the term of this Agreement as identified in Exhibit A “Proposal for Gas Collection and Control System Operations, Monitoring, & Maintenance and Related Services”, dated January 14, 2022, which is attached hereto and made a part of this Agreement. In addition, if litigation is filed on behalf of the City or should litigation be filed against the City relating to the City’s Gas Collection and Control System, the Engineer agrees to assist in the prosecution or defense as applicable.

2. It is further understood and agreed, with respect to the services the Engineer shall render under this Agreement, that the Engineer will perform such services exclusively as an independent contractor and not as an agent or employee of the City.

3. The Engineer will hold in a fiduciary capacity for the benefit of the City all secret or confidential information, data or policies which have been identified as such relating to the City which shall have been obtained by the Engineer during the term of this Agreement. The terms of this paragraph do not apply to any information that becomes a part of the public record.

4. The Engineer shall maintain all books, documents, papers, accounting records, and other evidence pertaining to cost incurred in the performance of this Agreement and to make such materials available at all reasonable times, during the contract period and for three (3) years from the date of final payment under the Agreement, for inspection by authorized representatives of the City. Copies thereof shall be furnished if requested and the City shall pay a reasonable cost of reproduction.

5. The Engineer hereby agrees to hold the City harmless and indemnify it from any liability, suit, cause of action, or other legal proceedings which may be brought or claimed against the City as a result of the Engineer's negligent acts, errors or omissions, or those of its agents or employees, arising out of the performance of work under this Agreement.

6. The Engineer warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Engineer to solicit or secure this Agreement, and that it has not paid or agreed to pay any company, political group, or person, other than a bona fide employee working solely for the Engineer, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award of this Agreement. For breach of violation of this warranty, the City shall have the right to annul this Agreement without liability or at its discretion to deduct from the contract price or consideration, or otherwise recover the full amount of such price or consideration, or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

7. All services performed by the Engineer under this Agreement shall be performed by or under the direct supervision of SCS Engineers unless otherwise approved by the City. The rights and obligations of the Engineer hereunder are not assignable and cannot be delegated, as the Engineer has unique skills and abilities and specific performance is necessary. Any such purported assignment or delegation without the written consent of the City shall be void and, at the option of the City, this Agreement may be terminated immediately.

8. The Engineer agrees that in the performance of this Agreement it will comply with all applicable local, State and Federal laws and any related government rules or regulations implemented pursuant thereto.

9. The Engineer shall procure and maintain during the life of this agreement insurance of the types of minimum amounts as follows:

Worker's Compensation in full compliance with statutory requirements of Federal and State of Oklahoma law and Employer's Liability coverage in the amount of \$500,000.

Commercial General Liability and Bodily Injury:

Bodily Injury	\$ <u>125,000</u> each occurrence
Property Damage	\$ <u>100,000</u> each occurrence
Combined Single Limit	<u>\$1,000,000</u> aggregate

Comprehensive Automobile:

Liability, Bodily Injury	\$ <u>125,000</u> each occurrence
Property Damage	\$ <u>100,000</u> each occurrence
Combined Single Limit	<u>\$1,000,000</u> aggregate

<u>Professional Liability:</u>	\$ <u>500,000</u> per claim
<u>(Errors and Omissions):</u>	<u>\$1,000,000</u> aggregate

A certificate evidencing such insurance shall be furnished to the City and shall contain the following statement: "The insurance evidenced by this certificate will not be canceled or altered except after ten (10) calendar days from receipt by the City of written notice thereof." Should the insurance outlined above be canceled for any reason, and the Engineer fails to procure additional insurance, the City shall have the right to purchase equivalent insurance coverage and charge the cost of that insurance against any amounts due the Engineer under the terms of this Agreement. Said insurance shall be written by a company or companies licensed to do business in the State of Oklahoma satisfactory to the City.

10. The Public Works Director for the City of Lawton shall be the City representative for all matters pertaining to this Agreement.

11. To the extent that Engineer performs all necessary services listed in Exhibit A, City shall compensate Engineer at the rates set forth in Exhibit A.

12. Engineer shall periodically submit a claim for payment of services to the City, and payment will be made after approval of the claim by the City of Lawton. The claim shall include, at a minimum, the date services were rendered, the nature or type of services rendered, the time expended for those services, and the total amount claimed. In the event a claim exceeds One Thousand Dollars (\$1,000.00), a signed affidavit, on a form provided by the City, shall accompany the claim.

Worker's Compensation in full compliance with statutory requirements of Federal and State of Oklahoma law and Employer's Liability coverage in the amount of \$500,000.

Commercial General Liability and Bodily Injury:

Bodily Injury	\$ <u>125,000</u> each occurrence
Property Damage	\$ <u>100,000</u> each occurrence
Combined Single Limit	<u>\$1,000,000</u> aggregate

Comprehensive Automobile:

Liability, Bodily Injury	\$ <u>125,000</u> each occurrence
Property Damage	\$ <u>100,000</u> each occurrence
Combined Single Limit	<u>\$1,000,000</u> aggregate

<u>Professional Liability:</u>	\$ <u>500,000</u> per claim
<u>(Errors and Omissions):</u>	<u>\$1,000,000</u> aggregate

A certificate evidencing such insurance shall be furnished to the City and shall contain the following statement: "The insurance evidenced by this certificate will not be canceled or altered except after ten (10) calendar days from receipt by the City of written notice thereof." Should the insurance outlined above be canceled for any reason, and the Engineer fails to procure additional insurance, the City shall have the right to purchase equivalent insurance coverage and charge the cost of that insurance against any amounts due the Engineer under the terms of this Agreement. Said insurance shall be written by a company or companies licensed to do business in the State of Oklahoma satisfactory to the City.

10. The Public Works Director for the City of Lawton shall be the City representative for all matters pertaining to this Agreement.

11. To the extent that Engineer performs all necessary services listed in Exhibit A, City shall compensate Engineer at the rates set forth in Exhibit A.

12. Engineer shall periodically submit a claim for payment of services to the City, and payment will be made after approval of the claim by the City of Lawton. The claim shall include, at a minimum, the date services were rendered, the nature or type of services rendered, the time expended for those services, and the total amount claimed. In the event a claim exceeds One Thousand Dollars (\$1,000.00), a signed affidavit, on a form provided by the City, shall accompany the claim.

13. This Agreement shall commence on August 1, 2022 and shall remain in full force and effect for a twelve (12) month period through July 31, 2023. The parties may agree to renew in writing for three additional twelve (12) month terms.

14. This Agreement may be terminated with or without cause upon thirty (30) days written notice from one party to the other. Upon termination of this Agreement, Engineer shall immediately deliver all designs, reports, project data, documents and related materials to the City, which shall become the property of the City.

15. No waiver of default by City or Engineer of any terms, covenants or conditions herein to be performed kept or observed by City or Engineer shall be construed to be or act as a waiver of any subsequent default of any terms, covenants or conditions herein contained.

16. This Agreement supersedes any previous agreements between the parties, and it is mutually understood and agreed that this Agreement contains all the covenants, agreements, stipulations and provisions agreed upon by said parties, and no agent or employee of either party to this Agreement has any authority to alter or change the terms hereof, except as provided herein, and neither party is or shall be bound by any statement or representation not in conformity herewith.

17. If in the event that any portion or portions of this Agreement are adjudged unlawful by a court of competent jurisdiction, the judgment of such court shall not affect the validity of the remaining portions hereof, which shall be and remain in full force and effect during the term of this Agreement.

18. Litigation arising out of or connected with this Agreement shall be instituted and maintained in the courts of the state of Oklahoma only, and the parties consent to jurisdiction over their person and over the subject matter of any such litigation.

19. This Agreement may be amended, in writing, by mutual consent of the parties. No other alteration or variation of the terms or conditions of this Agreement shall be valid

20. All documents prepared by the City or on its behalf in connection with the services provided under this agreement are the property of the City. These documents may not be used for any other purpose without the prior written agreement of the City

<Signature Page Follows>

IN WITNESS WHEREOF, the parties have hereunto set their hands the date and year first above written.

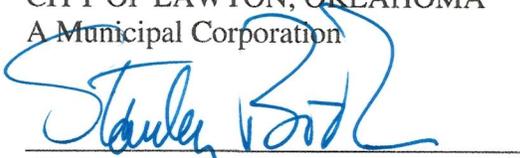
Stearns, Conrad and Schmidt, Consulting Engineers, Inc., dba SCS Field Services

By: 
Ronald Wilks Vice President

ATTEST:

Krystal Kuntz Notary

CITY OF LAWTON, OKLAHOMA
A Municipal Corporation

By: 
STAN BOOKER, MAYOR

ATTEST:

TRACI L. HUSHBECK, CITY CLERK

Approved as to form and legality this 1st day of June, 2022.


JOHN RATLIFF, CITY ATTORNEY

EXHIBIT A

Proposal for Gas Collection and Control System Operations, Monitoring, & Maintenance and
Related Services

SCS ENGINEERS



City of Lawton Landfill

Proposal for Ongoing Gas Collection and Control System Operations, Monitoring, & Maintenance and Related Services

Presented To:



CITY OF LAWTON
212 SW 9th Street
Lawton, Oklahoma 73501
(580) 581-3500

Presented By:

SCS FIELD SERVICES
8107 Springdale Road
Suite 108
Austin, Texas 78724
(512) 440-1888

January 14, 2022
File No. 07213098.00

Offices Nationwide
www.scsengineers.com

City of Lawton Landfill
Proposal for
Ongoing Gas Collection and Control
System Operations, Monitoring, &
Maintenance and Related Services

Presented To:

CITY OF LAWTON
212 SW 9th Street
Lawton, Oklahoma 73501
(580) 581-3500

Presented By:

SCS FIELD SERVICES
8107 Springdale Road
Suite 108
Austin, Texas 78724
(512) 440-1888

January 14, 2022
File No. 07213098.00

Table of Contents

Section	Page
1 BACKGROUND.....	1
2 SCOPE OF SERVICES.....	1
Operational Goals	1
Task 1 - Routine Monthly GCCS OM&M Services	2
Wellfield Monitoring and Maintenance Services.....	2
Other Wellfield Monitoring and Maintenance Services	2
BFS Monitoring and Maintenance Services.....	3
BFS Spare Parts and Materials Inventory	4
GCCS OM&M Recordkeeping and Reporting	4
Greenhouse Gas Credits Support Services.....	5
Project Management and Administration	5
Task 2 - Non-Routine Services	5
Non-Routine Scheduled Services	5
Non-Routine Unscheduled Services	5
Task 3 - RMC System Services.....	6
3 SCHEDULE.....	6
4 ASSUMPTIONS AND CONDITIONS	6
5 COST ESTIMATE	7
Task 1 - Routine Services.....	7
Task 2 - Non-Routine Services	7
Task 3 - RMC System Services.....	8
Summary of Costs	8

Appendices

Fee Schedules

SECTION 1 BACKGROUND

Installation of the gas collection and control system (GCCS) at the City of Lawton Landfill (Site) was completed during July 2013. The GCCS consists of 41 landfill gas (LFG) extraction wells; below-grade high-density polyethylene (HDPE) header and lateral collection pipes; and condensate collection locations all served by a blower/flare station (BFS) system. The GCCS provides coverage of about 55 acres of the landfill footprint. Collected LFG is combusted through a candlestick flare.

The BFS system includes skid-mounted double blowers, a condensate knockout, and a control panel connected via above-grade steel pipe to a candlestick flare. A flow meter is installed on the pipe between the blowers and flare to monitor the LFG flow rate to the flare. In addition, a gas analyzer is installed to collect LFG quality data. Flow rate and LFG quality data are saved to a data logger.

SECTION 2 SCOPE OF SERVICES

SCS Field Services (SCS-FS) proposes to perform GCCS operations, monitoring, and maintenance (OM&M) services for the Site. Reporting of these services will also be provided. These activities are further described below.

OPERATIONAL GOALS

The GCCS will be operated consistent with the New Source Performance Standards (NSPS) rules. Although these rules do not currently apply to the Site, they provide reasonable operational goals for the GCCS.

The following minimum LFG quality standards will apply to measurements taken at each LFG extraction wellhead:

- Static pressure measured at the wellhead must be less than 0.0 inches of water column (i.e., under vacuum).
- LFG temperature measured at the wellhead must be less than 145 degrees Fahrenheit (131° F).
- Oxygen concentration measured at the wellhead must be less than 5.0 percent (%) by volume.

SCS-FS will also attempt to maintain the methane concentration at each well between 45% and 58%.

These LFG quality standards are overall benchmarks and are not considered absolute minimum or maximum allowable readings; however, they are consistent with NSPS requirements and provide desirable goals for LFG quality at each wellhead.

TASK 1 – ROUTINE MONTHLY GCCS OM&M SERVICES

Routine GCCS-related services are those services for which the scopes can be reasonably defined at the present time and estimates of costs provided. SCS-FS will conduct one routine monitoring event per month.

Wellfield Monitoring and Maintenance Services

SCS-FS will conduct monthly monitoring and adjustment of the LFG extraction wells to ensure proper balancing of the wellfield. During these services, SCS-FS will document the following operational data (as appropriate) for each well:

- Static pressure
- Differential pressure
- System (lateral) pressure
- LFG flow
- LFG composition (i.e., methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), balance gas)
- LFG temperature
- Wellhead condition (i.e., deficiencies will be noted)

During wellhead monitoring, the technician will listen for leaks. Minor leaks identified during monitoring will be repaired at the time of discovery. Leaks that cannot be fully repaired (e.g., those requiring replacement parts) will be temporarily mitigated in the field (if possible). Permanent repairs will be performed as non-routine scheduled services in accordance with the provisions specified below.

Other Wellfield Monitoring and Maintenance Services

As needed, additional wellfield monitoring and maintenance services will be provided as indicated below:

- Replacement of flex hoses and monitoring ports on wells (labor only).
- Measurement of depth-to-liquid in wells which, based on monitoring results, exhibit evidence of elevated liquid levels.
- Observation and monitoring of condensate sumps to verify their integrity and proper operation.
- Observation for general landfill cover integrity and surface water drainage conditions that might impact LFG collection system operations.

As necessary, issues related to these items will be brought to the attention of landfill management prior to SCS-FS personnel leaving the Site and documented in the monthly report (see below).

BFS Monitoring and Maintenance Services

SCS-FS will perform routine BFS monitoring during each site visit including the following services:

- Collect BFS data (as available) including:
 - Instantaneous flow readings (from meter)
 - Total flow readings (from totalizer)
 - Overall system vacuum
 - Blower inlet and outlet pressures
 - Flame arrestor inlet and outlet pressures
 - Composite LFG quality (i.e., CH₄, CO₂, O₂, and balance gas concentrations)
 - Flare temperature (from thermocouple readout)
 - Blower run time hours (from meter)
 - Blower bearing temperatures (from bearing readout)
 - Blower amperage reading (from meter)

- Monitor and record operating status as applicable of various BFS components including:
 - Blower
 - Motor
 - Flare
 - Flare control system
 - Air compressor
 - Propane tank
 - Gas analyzer

SCS-FS personnel will also perform as necessary routine preventative maintenance of BFS components that can be accomplished on site including:

- Blower
- Motor
- Flare control system
- Flame arrestor
- Air compressor
- Gas analyzer
- Condensate knockout(s)

This work may include:

- Tightening of hoses, valves, etc.
- Replacement of broken sampling ports
- Cleaning around the BFS
- Cleaning of flame arrestor (annually)
- Checking/greasing motor/blower bearings
- Checking of gas analyzer calibration

BFS Spare Parts and Materials Inventory

If requested, SCS-FS will keep an inventory of spare parts and materials onsite for the BFS (in accordance with the manufacturer's operations manuals for the blower, motor, flare, and compressor). If parts or materials in the inventory are used for maintenance or repairs, SCS-FS will notify Site personnel and, upon approval, purchase replacement spare parts. SCS-FS will create a list of the spare parts and materials which should be maintained at the Site.

GCCS OM&M Recordkeeping and Reporting

For monthly GCCS OM&M services, SCS-FS will prepare and submit a report to the City by the end of the month following the month for which wellfield monitoring services were provided. This report will include the following information:

- Monitoring data collected at individual LFG extraction wells
- Status of each well's compliance with operating requirements for pressure, temperature, and oxygen methane concentrations
- Summary of BFS operations
- Summary of condensate sump operations
- Cover integrity issues potentially impacting GCCS operations (if any)
- Summary of routine maintenance services performed
- Summary of non-routine maintenance services performed
- Recommended additional non-routine maintenance or repair services needed (if any).

In advance of submitting the above-described report, SCS-FS will compile monitoring data on the SCS eTools server and provide access for designated City personnel to this data. Field data will be uploaded to SCS eTools for access and review within three workdays following collection by SCS-FS. By placing data on the eTools server, access will be available to SCS-FS personnel and City personnel at all times via the Internet.

GREENHOUSE GAS CREDITS SUPPORT SERVICES

SCS-FS will assist in providing services to support the City in its pursuit of greenhouse gas (GHG) credits for operation of the GCCS. These services primarily involved compiling and providing data to the consultant involved with compiling and submitting necessary documentation to obtain these credits. Time has been allocated under this task for this effort and also for interaction with the consultant by phone and email. Field personnel will also be available during an annual site visit by the GHG consultant.

PROJECT MANAGEMENT AND ADMINISTRATION

For the above services, SCS-FS will provide an adequate level of management and administration to ensure that the project runs smoothly and efficiently. Management/administrative services include scheduling of field activities, oversight of field activities, reporting of field activities, invoicing for services, and client communications.

TASK 2 – NON-ROUTINE SERVICES

While this proposal has been prepared to minimize non-routine services and to provide pre-established fixed costs for the most commonly anticipated services, some non-routine services may be necessary at times. Examples of such services are provided below.

Non-Routine Scheduled Services

Non-routine scheduled services consist of corrective repairs or maintenance work identified by City personnel or by SCS-FS personnel during routine visits. Such services may include but are not limited to the following:

- Repair of broken valves
- Replacement of damaged wellheads
- Raising of wells to address waste fill activities
- Repair of damaged header lines
- Troubleshooting of well and/or header problems
- Troubleshooting of pump problems in sumps or knockouts

Such services may be necessary for regulatory compliance or essential for satisfactory system operation; however, the work is of a non-emergency nature and can be scheduled to allow for procurement of materials and/or equipment and scheduling of personnel. Non-routine scheduled maintenance will be performed on a time-and-materials or fixed fee basis and only with prior authorization from the City.

Non-Routine Unscheduled Services

Non-routine unscheduled (emergency) services include events that require immediate response for ongoing operation of the GCCS and/or to ensure protection of public health and the environment. Such services may include but are not limited to the following:

- Repair of main header line breaks (resulting in no or reduced LFG flow to the BFS)
- Troubleshooting/repair of BFS problems
- Investigation of surging vacuum in header

Due to the urgent nature of these items, advance scheduling of work activities may not be feasible; however, SCS-FS staff is prepared to respond to emergencies as needed, 24 hours per day, 7 days per week. Non-routine unscheduled services will be performed as required on a time-and-materials basis and only with prior authorization from the City.

TASK 3 – RMC SYSTEM SERVICES

SCS-FS will provide ongoing operation and monitoring of the Remote Monitoring and Control (RMC) system recently installed at the Site. This unit monitors control panel data including LFG flow, flare temperature, methane concentration, etc., and then wirelessly transmits this data daily to the SCS eTools server where it can be accessed remotely via the Internet. The RMC system also sends out email notifications of BFS operational issues (i.e., flare shutdowns, temperatures below set point, etc.).

SECTION 3 SCHEDULE

SCS-FS will continue the scope of services described in this proposal upon receiving authorization from the City. These services will be provided for one year beginning when the services under the current contract conclude (i.e., August 14, 2022). Subject to funding, the agreement will renew automatically for three additional 12-month periods.

SECTION 4 ASSUMPTIONS AND CONDITIONS

In preparing this proposal SCS-FS offers the following assumptions and conditions:

1. SCS-FS will be responsible for the OM&M of the GCCS at the Site. The GCCS will consist of 41 LFG extraction wells, below-grade header and lateral lines, associated condensate collection systems, and a BFS system. No expansion of the current system has been accounted for in this proposal.
2. All routine monitoring and maintenance services will typically be performed by a one-man crew.
3. Wellheads will be in suitable condition for monitoring with a Landtec GEM 5000 or equivalent.
4. SCS-FS will provide labor for flex hose and monitoring port replacement on up to four wells per monthly monitoring event. The City will provide the materials or, at its discretion, direct SCS-FS to obtain needed materials and bill costs in accordance with the fee schedules provided in the appendix.

5. SCS-FS will maintain the RMC system installed at the Site to monitor BFS operations. The RMC equipment will remain property of SCS-FS at all times.
6. Monthly reports will be provided in a standardized format currently utilized by SCS-FS; however, minor changes to this format as specified by the City may be made.
7. No regularly scheduled meetings between the City and SCS-FS have been accounted for in the scope of services; however, it is anticipated that the SCS-FS technician may meet with City personnel on site when performing routine and non-routine services.
8. SCS-FS takes no responsibility for the overall quality of the LFG collected from the LFG collection system in regards to trace components.
9. SCS-FS takes no legal responsibility for any of the potential hazards associated with the condensate and/or disposal of condensate from the GCCS. If removal and off-site disposal of condensate and leachate is required, it will be by a contractor retained directly by the City. SCS-FS will assist with coordination and management of condensate removal operations in conjunction with routine and non-routine site visits if requested.
10. This proposal is valid for 60 days from the date of this submittal. This proposal is confidential and for the City's use only. Upon acceptance, this proposal will become part of the agreement between SCS-FS and the City.

SECTION 5 COST ESTIMATE

TASK 1 – ROUTINE SERVICES

SCS-FS proposes to perform routine GCCS OM&M services on a monthly unit cost basis for \$3825 per month for the term of the contract. The total cost for routine services per year of operation will be \$45,900. Costs will be billed on a monthly basis.

TASK 2 – NON-ROUTINE SERVICES

Non-routine scheduled services and non-routine unscheduled (emergency) services will be compensated in accordance with the current SCS-FS fee schedules (see appendix). When scheduled non-routine services are needed, SCS-FS will provide the City with time-and-materials/not-to-exceed or fixed fee estimates for specific corrective repairs or maintenance work. When unscheduled (emergency) services are needed, SCS-FS will be prepared to quickly respond to requests from the City for assistance and may not have sufficient time to provide cost estimates for services in advance. In both cases, work would proceed subsequent to authorization from the City. As such, no estimate of these costs can be provided at this time.

TASK 3 – RMC SYSTEM SERVICES

SCS-FS proposes to provide RMC system services on monthly unit cost basis for \$300 per month. The total cost for these services per year of operation will be \$3,600. Costs will be billed on a monthly basis.

SUMMARY OF COSTS

The total monthly cost to be billed for Tasks 1 and 3 will be \$4,125. This equates to a total annual cost of \$49,500.

APPENDICES

FEE SCHEDULES

**OM&M
FEE SCHEDULE**

(Effective August 1, 2022 through July 31, 2023)

Technical Field Personnel	Rate (\$)/Hour
Laborer.....	62
Fusion Technician.....	80
Technician.....	80
Systems Specialist.....	80
Equipment Operator.....	92
Foreman	97
Plant Operator	98
Senior Technician	110
Superintendent	118
Mechanic.....	118
Senior Superintendent.....	144
Controls Specialist/Network Engineer/Drone Pilot.....	165
Network Engineer II	170

Management/Support Personnel	Rate (\$)/Hour
Secretarial	58
Project Administrator.....	75
Field Data Analyst	85
Senior Field Data Analyst.....	115
Senior Project Administrator	90
Administrative Coordinator	110
Designer/Drafter	113
Project Coordinator/Accountant	122
Field Project Coordinator.....	139
Project Professional/H&S Specialist.....	150
Regional Field Compliance Auditor	172
Controls & Instrument Engineer.....	175
Product Development Manager	185
System Integrator/Product Manager/Business Manager.....	190
Project Manager/H&S/National Compliance Manager	215
Senior Project Professional	216
Developer.....	225
RMC Business Manager	225
Sr. Project Manager	240
National RMC Director.....	240
Sr. Project Advisor.....	245
Regional Manager/Project Director	275



General Terms

1. Labor rates are in effect until July 31, 2023. Any work performed after that date is subject to a new Standard Fee Schedule.
2. The above rates include salary, overhead, and profit. Other direct charges, such as subcontractors, construction equipment, materials, air travel, freight, auto rental, permits, fees, taxes, tolls, and other costs incurred for the project, will be billed at cost plus 15 percent. The cost of equipment owned by SCS Field Services will not be subject to administrative mark-up. Automobile mileage cost is \$0.57 per mile and is subject to change per Federal IRS laws. Trucks will be charged at \$18.00/hour. (No administrative mark-up will be applied to charges for company owned vehicles.)
3. Invoices will be prepared monthly for work in progress, unless otherwise agreed. Invoices are due and payable upon receipt. Any invoices not paid within 30 days of receipt are subject to a service charge of 1.5 percent per month on the unpaid balance.
4. Payment of SCS Field Services invoices for services performed will not be contingent upon the client's receipt of payment from other parties. The client agrees to pay legal costs, including attorney's fees, incurred by SCS Field Services in collecting any amounts past due and owing on the client's accounts.
5. Rates for Principals may be negotiated on a project-specific basis. For special situations, such as expert testimony or international assignments, hourly rates will be on an individually negotiated basis.
6. On short term or one-time assignments, services which require less than eight (8) hours, but more than four (4) hours, will be billed at eight (8) hours. A minimum of four (4) hours will be billed for any service requested which is not conducted in conjunction with an ongoing, long term project (including call-outs after normal work hours), and will be charged portal-to-portal from SCS Field Services offices.
7. For operation, construction, and/or repair work performed on weekends and/or nights (if work exceeds 8 hours in a day), the above rates will be marked up 40 percent. For work performed on Company recognized holidays or beyond 12 hours in a day, the above rates will be marked up 70 percent.
8. These rates are based on non-union, non-prevailing wage scales.
9. For long-term on-site project assignments, rates may be discounted on an individually negotiated basis. Long-term on-site personnel are permitted to return home every four (4) weeks. Travel expense shall be invoiced to the client at cost plus 15 percent.
10. For projects that are not local to an SCS Field Services office, thereby requiring crew mobilizations, lodging costs and a \$45 per person per diem cost will be charged. Lodging and per diem costs will be marked up 15 percent.

11. For projects that require crews to mobilize from a local office and stay in a hotel local to a project site to efficiently perform client requested work, a \$45 per day per person per diem cost will be charged to the project as well as a nightly hotel cost. Hotel costs typically range from \$75 to \$125 per night. SCS Field Services will make every effort to find the most cost efficient hotels. In some high expense locations, hotel rates may be above \$125 per night. Hotel and per diem expense will be marked up 15 percent.
12. Costs for equipment and analysis will be billed in accordance with the rates contained on SCS Field Services Standard Fee Schedule for Equipment and Analysis.

**OM&M
FEE SCHEDULE FOR EQUIPMENT AND ANALYSIS**

(Effective August 1, 2022 through July 31, 2023)

	Rate (\$)
GEM 2000 NAV/5000 NAV/Envision Gas Analyzer(s):	
• Daily Rate	185/day
• Weekly Rate	555/week
• Monthly Rate	2,775/month
GEM 5000 w/H ₂ S/CO	
• Daily Rate	200/day
• Weekly Rate	600/week
• Monthly Rate	3,000/month
SEM 500/TVA 2020/TDL 500/ Site FID Emissions Monitor:	
• Daily Rate	200/day
• Weekly Rate	600/week
• Monthly Rate	3,000/month
Q Rae Gas Analyzer O ₂ /H ₂ S/CO/Combustibles	50/day
Micro Max Gas Analyzer O ₂ /H ₂ S/CO/COI Combustibles	50/day
4 Gas Meter	50/day
Magnehelic Pressure Meter	10/day
Digital Readout Thermocouple	25/day
Dewatering Pump (Trash Pump)	45/day
Dräger Detector Tubes/Pump	20/each
MiniRae 2000/3000 PID:	
• Daily Rate	150/day
• Weekly Rate	450/week
• Monthly Rate	2,250/month
RKI Eagle II:	
• Daily Rate	150/day
• Weekly Rate	450/week
• Monthly Rate	2,250/month



	Rate (\$)
Air Sampling Station:	
• Daily Rate	50/day
• Weekly Rate	150/week
• Monthly Rate.....	750/month
Pipe Laser:	
• Daily Rate	50/day
• Weekly Rate	150/week
• Monthly Rate.....	750/month
PAS 3000 Personal Air Sampling Pump	25/day
Tedlar Bag (10-Liter)	40/each
Non-Contaminating Air Sampling Pump	25/day
Interface Probe.....	50/day
Handheld GPS:	
• Daily Rate	25/day
• Weekly Rate	75/week
• Monthly Rate.....	375/month
Submersible Pump:	
• Daily Rate	50/day
• Weekly Rate	150/week
• Monthly Rate.....	750/month
Water Level Indicator:	
• Daily Rate	20/day
• Weekly Rate	60/week
• Monthly Rate.....	300/month
Water Level Meter w/Temperature:	
• Daily Rate	45/day
• Weekly Rate	135/week
• Monthly Rate.....	675/month
100-Foot Temperature Probe:	
• Daily Rate	15/day
• Weekly Rate	45/week
• Monthly Rate.....	225/month

	Rate (\$)
Teflon Well Bailer	25/each
Vacuum Box/Carbon Canister and Blower	150/day
Tool Truck	145/day
No. 14 P.E. Fusion Machine (1"-4"):	
• Daily Rate	110/day
• Weekly Rate	330/week
• Monthly Rate	1,650/month
No. 26 P.E. Fusion Machine (2"-6"):	
• Daily Rate	135/day
• Weekly Rate	405/week
• Monthly Rate	2,025/month
No. 28 P.E. Fusion Machine (2"-8")	
• Daily Rate	180/day
• Weekly Rate	540/week
• Monthly Rate	2,700/month
No. 412 P.E. Fusion Machine (4"-12"):	
• Daily Rate	275/day
• Weekly Rate	825/week
• Monthly Rate	4,125/month
No. 618 P.E. Fusion Machine (6"-18"):	
• Daily Rate	475/day
• Weekly Rate	1,425/week
• Monthly Rate	7,125/month
No. 824 P.E. Fusion Machine (8"-24"):	
• Daily Rate	950/day
• Weekly Rate	2,850/week
• Monthly Rate	14,250/month
Trackstar 500 Fusion Machine	
• Daily Rate	425/day
• Weekly Rate	1,275/week
• Monthly Rate	6,375/month

	Rate (\$)
Sidewinder Fusion Machine	
• Daily Rate	150/day
• Weekly Rate	450/week
• Monthly Rate.....	2,250/month
Electrofusion Processor Machine:	
• Daily Rate	175/day
• Weekly Rate	525/week
• Monthly Rate.....	2,625/month
Leister Extrusion Welding Gun	150/day
Air Compressor	60/day
Arc Welder	75/day
Generator (3,500-Watt)	60/day
Generator (5,000-Watt)	75/day
Generator (6,000-Watt)	80/day
Generator (8,000-Watt)	85/day
Isolation Pinch-off Tool (1"-4"):	
• Daily Rate	40/day
• Weekly Rate	120/week
• Monthly Rate.....	600/month
Isolation Pinch-off Tool (2"-8"):	
• Daily Rate	60/day
• Weekly Rate	180/week
• Monthly Rate.....	900/month
Isolation Pinch-off Tool (8"-12"):	
• Daily Rate	100/day
• Weekly Rate	300/week
• Monthly Rate.....	1,500/month
4-Wheeler (ATV/UTV):	
• Daily Rate	50/day
• Weekly Rate	150/week
• Monthly Rate.....	750/month
4-Wheeler with 44" Mow Deck:	
• Daily Rate	100/day
• Weekly Rate	300/week
• Monthly Rate.....	1,500/month

Rate (\$)

Riding Mower:

- Daily Rate 175/day
- Weekly Rate 525/week
- Monthly Rate 2,625/month

Chain Saw:

- Daily Rate 10/day
- Weekly Rate 30/week
- Monthly Rate 150/month

Horiba Water Quality Meter:

- Daily Rate 50/day
- Weekly Rate 150/week
- Monthly Rate 750/month

Hydrogen Sulfide Meter:

- Daily Rate 190/day
- Weekly Rate 570/week
- Monthly Rate 2,850/month

Infrared Thermometer:

- Daily Rate 10/day
- Weekly Rate 30/week
- Monthly Rate 150/month

Micropurge Flow Cell (Groundwater):

- Daily Rate 100/day
- Weekly Rate 300/week
- Monthly Rate 1,500/month

Oiless Compressor and Control Box (Groundwater):

- Daily Rate 75/day
- Weekly Rate 225/week
- Monthly Rate 1,125/month

Earth/Resistance Tester:

- Daily Rate 100/day
- Weekly Rate 300/week
- Monthly Rate 1,500/month

	Rate (\$)
Pitot Tube and Gauges:	
• Daily Rate	10/day
• Weekly Rate	30/week
• Monthly Rate.....	150/month
Pressure Washer:	
• Daily Rate	50/day
• Weekly Rate	150/week
• Monthly Rate.....	750/month
Turbidity Meter/Conductivity Meter:	
• Daily Rate	25/day
• Weekly Rate	75/week
• Monthly Rate.....	375/month
Vacuum Air Pump:	
• Daily Rate	100/day
• Weekly Rate	300/week
• Monthly Rate.....	1,500/month
Downhole Video Camera System	200/day
Weed Trimmer:	
• Daily Rate	25/day
• Weekly Rate	75/week
• Monthly Rate.....	375/month
Safety Equipment:	
• Tyvek Suit (each)	15/each
• Polyethylene suit (each)	20/each
• Nitrile gloves (per pair)	15/each
• PVC Gloves (per pair).....	15/each
• Rubber booties (per pair).....	15/each
• Organic Vapor Cartridges (per pair).....	20/each
• Organic Vapor/Acid Cartridges (per pair)	25/each
• Cartridges pre-filters (per pair)	15/each
• Half face respirator (each)	20/day
• Full face respirator (each).....	25/day
• Ventilator/manhole blowers	25/day
• Parachute harness	10/day

	Rate (\$)
• Tripod:	
- Daily Rate	75/day
- Weekly Rate.....	225/week
- Monthly Rate	1,125/month
• SCBA.....	200/day

General Terms

1. Rates are in effect until July 31, 2023. Any work performed after that date will be subject to a new Schedule of Fees.
2. Equipment usage rates are exclusive of freight charges to and from the project site. Freight is an additional expense chargeable to the client.
3. Shipping, supplies, equipment rental, materials, vehicle mileage, and other non-labor equipment costs or direct costs are billed at cost plus 15 percent.
4. Equipment rented will be charged portal-to-portal from SCS Field Services offices. Renter is responsible for return charges.
5. The cost of equipment owned by SCS Field Services will not be subject to administrative mark-up.