

**TOWN OF LAKEVIEW, OREGON,
AND
ANDERSON PERRY & ASSOCIATES, INC.
PHASE 2 AND PHASE 3 - WATER SYSTEM IMPROVEMENTS
AMENDMENT NO. 3
TO PROFESSIONAL SERVICES AGREEMENT - ENGINEERING SERVICES**

This Amendment No. 3, dated this 6th day of December 2024, by and between the Town of Lakeview, Oregon, a municipal corporation, hereinafter referred to as the "Town," and Anderson Perry & Associates, Incorporated, hereinafter referred to as the "Engineer," is made to the Professional Services Agreement - Engineering Services (this Agreement) between the Town and the Engineer, dated March 9, 2022.

The purpose of this Amendment No. 3 to this Agreement is to replace Schedule 2.3.1, Amendment No. 2, Scope of Work, dated January 12, 2024, with a revised Scope of Work.

1. Engineering Services.

1.1 Services; Standards.

Delete Schedule 2.3.1, Amendment No. 2, Scope of Work, dated January 12, 2024, and replace it with Schedule 2.3.2, Amendment No. 3, Scope of Work, dated December 6, 2024.

2. Compensation.

2.1 Compensation.

Delete the following in this paragraph (added by Amendment No. 2):

Compensation for the performance of the Phase 2 Services and the Phase 3 Services shall be as outlined in Schedule 2.3.1, Amendment No. 2, Scope of Work, dated January 12, 2024.

Add the following to this paragraph:

Compensation for the performance of the Phase 2 Services and the Phase 3 Services shall be as outlined in Schedule 2.3.2, Amendment No. 3, Scope of Work, dated December 6, 2024.

AUTHORIZATION OF AMENDMENT NO. 3

Owner: **Town of Lakeview, Oregon**

By: 

Type Name: Shiela Strubel, Town Manager

Acceptance by Engineer: **Anderson Perry & Associates, Inc.**

By: 

Type Name: Chas Hutchins, P.E., President

SCHEDULE 2.3.2
AMENDMENT NO. 3
SCOPE OF WORK
TOWN OF LAKEVIEW, OREGON - WATER SYSTEM IMPROVEMENTS
PHASE 2 - FINAL DESIGN ENGINEERING SERVICES
PHASE 3 - CONSTRUCTION ENGINEERING SERVICES
December 6, 2024

PROJECT UNDERSTANDING

This Scope of Work (SOW) outlines the project understanding and the tasks that will be performed by Anderson Perry & Associates, Inc. (Engineer) for the Water System Improvements project for the Town of Lakeview, Oregon (Town). The Town intends to complete improvements to its water system as generally outlined in the state-approved 2019 Water System Master Plan. Improvements include a new water treatment facility to treat iron and manganese, upgrades to Well Pump Station No. 9, construction of two new water supply wells (Wells No. 10 and 11), and new raw and finished water transmission pipelines.

The Town has secured project funding through the American Rescue Plan Act (ARPA) program for completion of the proposed water system improvements. The ARPA grant funds were awarded by Governor Kate Brown's office. The ARPA funds are administered and managed by Business Oregon.

The Engineer, working with Adkins Engineering & Surveying, LLP, agrees to provide final design and construction engineering and related services as outlined below.

The following assumptions were made during the development of this SOW:

ASSUMPTIONS

- The Town will pay all required plan review and permit fees.
- The Town will pay all required application fees.
- The Town will pay all required utility service fees.
- The Town will pay all required costs for water sampling and testing.
- The Town will retain and pay for the services of a third-party testing/inspection services firm to perform all special inspections and/or testing as required by jurisdictional authorities or the current Oregon Structural Specialty Code.
- Right-of-way easement and land acquisition are not anticipated, and Engineer assistance with acquiring easements and land is not included in this SOW.
- A Joint Permit Application is not required, as impacts to existing wetlands and Waters of the State appear to be avoidable.

- Cultural resource construction monitoring will not be required during project construction. In addition, it is assumed that an inadvertent discovery of human remains or other archaeological discoveries will not occur during construction. If these discoveries occur, and archaeological services are needed, such additional work, if required and approved by the Town, would require an amendment to the Professional Services Agreement (PSA) be executed outlining the scope and terms of these archaeological services.

Upon authorization by the Town for the Engineer to proceed, the Engineer shall complete the following engineering and related tasks under Phases 2 and 3 of the project.

TASK 1 - PROJECT MANAGEMENT AND COORDINATION

The Engineer shall provide project management and coordination of all tasks included in this SOW.

1. The Engineer will prepare for and hold a pre-final design coordination meeting with the Town to review the 30 percent design Drawings, discuss critical design issues, and revisit objectives, needs, schedule, etc.
2. The Engineer will meet with the Town on a regular, recurring basis (minimum of once every two weeks). The project status meetings will be held in-person or virtually, as appropriate, and as needed. These meetings will be held separately from other technically focused meetings that will be utilized to advance the final design of the project. The project status meetings will be used to review and track the project scope, progress, schedule, and budget. These meetings will be used to quickly identify action items that will be critical to project success.
3. The Engineer will manage all subconsultants and engage them on a regular basis to track the project scope, schedule, and budget. Action items for each subconsultant will be identified and coordinated across all technical disciplines to ensure unified, effective, and efficient delivery of the work. Monthly invoices will be assembled in a timely manner and reviewed with subconsultants prior to submission to the Town.
4. The Engineer will provide monthly invoices and progress reports.
5. The Engineer will provide quality assurance and quality control review of all documents.
6. The Engineer will attend Town Council meetings on a regular basis (at least every three months) to update the Council members on project progression and status.

TASK 2 - PHASE 2 - FINAL DESIGN ENGINEERING AND RELATED SERVICES

TASK 2A - FINAL DESIGN ENGINEERING

1. Complete the final design for the identified water system improvements; prepare a final Advertisement for Bids, Instructions to Bidders, and a Bidder's Packet (hereinafter referred to as Bidding Documents), and an Agreement, Contract forms, Conditions of the Contract, Specifications, and Drawings (hereinafter referred to as Contract Documents) for the proposed improvements.

To complete the final design of the improvements, a two-schedule approach shall be used. The Engineer shall prepare final Bidding Documents and Contract Documents for the following two schedules:

- Schedule A - Well No. 10 and rehabilitation of Wells No. 2 and 6. Note: Construction and development of Well No. 11 was added by a Change Order to the Contract between the Town

and Riverside, Inc. Rehabilitation of Wells No. 2 and 6 will not be completed, as it was deemed not feasible based on highly deteriorated condition of these wells as determined by field investigation completed by Riverside, Inc.

- Schedule B - Water treatment facility, raw and finished water transmission pipelines, and well pump stations.
2. Make adjustments, as needed, to the opinion of probable construction cost based on the final design.
 3. Prepare for and hold design review meetings with the Town at 60 and 90 percent complete stages.
 4. Prepare and furnish the necessary number of copies of the draft Bidding and Contract Documents for both Schedules A and B for review and approval by the Town, its legal counsel, other advisors as appropriate, and appropriate agencies.

The Engineer's services under Task 2A will be considered complete when the final Bidding and Contract Documents for both Schedules A and B are approved by the Town, Oregon Health Authority - Drinking Water Services, and other authorities having jurisdiction.

TASK 2B - GEOTECHNICAL INVESTIGATION

1. Conduct an on-site soils investigation (test pit logging) to evaluate existing soil properties, any potential groundwater and bedrock presence, elevation and condition, and base conditions of the proposed location where the new water treatment facility, transmission pipelines, and well pump stations will be constructed. The test pits shall be excavated by utilizing the Town's excavation equipment and operators.
2. Prepare a Geotechnical Investigation Report that summarizes the findings of the on-site soils investigation, presents test pit logs, and outlines recommendations for the foundation design of the water treatment facility building and associated other structures.

The Engineer's services under Task 2B shall be considered complete when the Geotechnical Investigation Report is finalized.

TASK 2C - WATER RIGHTS

1. Complete the necessary water rights investigation and associated work and complete a water rights transfer application.
2. Assemble the application and supplements and present a draft application to the Town for review.
3. Based on the Town's review comments, finalize the application for submittal to the Oregon Water Resources Department (OWRD) for processing.

The Engineer's services under Task 2C shall be considered complete when the water rights transfer application is submitted to OWRD for processing.

TASK 2D - 1200-C CONSTRUCTION STORMWATER PERMIT APPLICATION

1. Prepare a 1200-C Construction Stormwater Permit Application.
2. Develop an Erosion and Sediment Control Plan (ESCP) and associated best management practices (BMPs) in accordance with Oregon Department of Environmental Quality (DEQ) requirements.
3. Assemble the application, supplements, ESCP, and BMPs and present a draft application to the Town for review.

4. Based on the Town's review comments, finalize the application for submittal to the DEQ for processing.

The Engineer's services under Task 2D shall be considered complete when the 1200-C application is submitted to the DEQ for processing.

TASK 2E - WETLAND DELINEATION

1. Conduct a preliminary desktop review of the site (published wetland maps, soils map, and other resources as appropriate) to gather needed data.
2. Conduct a site visit to delineate and document any wetlands on site, according to the 1987 U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual and the 2008 Arid West Regional Supplement. A resource-grade Trimble R2 GPS unit with Esri Collector application for iPad will be used to survey wetland boundaries and data plots to submeter accuracy. It is assumed that only one site visit will be required to delineate wetlands.
3. Prepare a draft Wetland Delineation Report (WDR) presenting the results of the wetland delineation following the Oregon Department of State Lands (DSL) and USACE guidelines. The Engineer will incorporate reasonable recommendations by the Town prior to finalizing the WDR and submitting it to the agencies.
4. The Engineer will consult and coordinate with appropriate representatives and technical specialists from the DSL and USACE to gain concurrence on the WDR.
5. Prepare a final WDR addressing the Town's comments and submit it to the Town, the DSL, and the USACE.

The Engineer's services under Task 2E shall be considered complete when the final WDR is submitted to the Town, the DSL, and the USACE.

TASK 3 - PHASE 3 - CONSTRUCTION ENGINEERING SERVICES

After acceptance of the Bidding and Contract Documents by the Town and appropriate agencies and upon authorization by the Town to proceed, the Engineer shall perform the following tasks:

TASK 3A - CONSTRUCTION ENGINEERING

The following work items included under Task 3A shall be completed for both Schedules A and B as outlined under Task 2A of this SOW.

1. Assist the Town in advertising for and obtaining bids for the work and maintaining a record of prospective bidders to whom Bidding and Contract Documents have been issued. Attend a pre-bid conference, if held, and answer questions from prospective bidders and suppliers.
2. Furnish copies of the Bidding and Contract Documents as required by prospective bidders, material suppliers, and other interested parties. The Engineer may charge bidders and suppliers for such copies to offset the cost of printing and handling expenses.
3. Issue Addenda as appropriate to clarify, correct, or change the Bidding and Contract Documents.
4. Consult with the Town as to the acceptability of the subcontractors, vendors, suppliers, and other persons and entities proposed by the Contractor for those portions of the work as to which such acceptability is required by the Bidding and Contract Documents.
5. Attend the bid opening, prepare bid tabulation sheets, and assist the Town in evaluating bids or proposals and in assembling and awarding a contract for the work.

6. After award of the construction contract by the Town, meet with the Contractor and the Town in a Pre-construction Conference to discuss project schedules, procedures, etc.
7. Review and take other appropriate action with respect to shop drawings and samples and other data which the Contractor is required to submit. Such action is only to determine conformance with the information given in the Contract Documents and compatibility with the design concept of the completed project as a functioning whole as indicated in the Contract Documents. Such review or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.
8. Review substitutes and “or equals” for conformity with the Contract Documents.
9. Provide general engineering review of the work of the Contractor as construction progresses. The Engineer shall also provide a full-time or part-time Project Representative on site as appropriate to review, observe, and document the work. The Engineer shall keep the Town informed as to any known deviations from the general intent of the Contract Documents or agreements made at the Pre-construction Conference. Copies of regular progress reports will be sent to the Town and the Contractor. The Engineer’s undertaking hereunder shall not relieve the Contractor of his/her obligation to perform the work in conformity with the Contract Documents and in a workmanlike manner. The Engineer shall not, as a result of such observations of the Contractor’s work in progress, supervise, direct, or have control over the Contractor’s work, nor shall the Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor, for safety precautions and programs incident to the work of the Contractor, or for any failure of the Contractor to comply with laws, rules, regulations, ordinances, codes, or orders applicable to the Contractor furnishing and performing the work. Accordingly, the Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor’s failure to furnish and perform its work in accordance with the Contract Documents.
10. Keep the Town informed concerning the progress of the work and attend meetings held by the Town, outside agencies, and the Contractor as they relate to the project.
11. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. The Engineer may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
12. Provide construction staking as may be required to provide control to be used by the Contractor as called for in the Contract Documents.
13. Provide random testing services as the work progresses to monitor the Contractor’s compliance with the Contract Documents. Such tests may include soils gradation and compaction tests, concrete tests, etc. Such testing will not replace the Contractor’s own testing nor relieve the Contractor from providing his own quality control.
14. Prepare Change Orders for the Town’s approval that are necessary for the proper completion of the work by the Contractor.
15. Review the Contractor’s requests for progress payments and, based on on-site observation, recommend the amounts the Contractor should be paid and prepare an application for payment. Such recommendations of payment will constitute the Engineer’s representation to the Town, based on such observations and review that, to the best of the Engineer’s knowledge, information, and belief, the work has progressed to the point indicated. In the case of unit price work, the Engineer’s recommendations of

payment will include determinations of quantities and classifications of such work (subject to any subsequent adjustments allowed by the Contract Documents).

16. By recommending any payment, the Engineer shall not thereby be deemed to have represented that observations made by the Engineer to check the quality or quantity of the Contractor's work as it is performed and furnished have been exhaustive, extended to every aspect of the work in progress, or involved detailed inspections of the work beyond the responsibilities specifically assigned to the Engineer in this Agreement and the Contract Documents. Neither the Engineer's review of the Contractor's work for the purposes of recommending payments, nor the Engineer's recommendation of any payment including final payment, will impose on the Engineer any responsibility to supervise, direct, or control such work or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or the Contractor's compliance with laws, rules, regulations, ordinances, codes, or orders applicable to the Contractor furnishing and performing the work. It will also not impose responsibility on the Engineer to make any examination to ascertain how or for what purposes the Contractor has used the monies paid on account of the Contract Price, or to determine that title to any of the work, materials, or equipment has passed to the Town free and clear of any liens, claims, security interest, or encumbrances, or that there may not be other matters at issue between the Town and the Contractor that might affect the amount that should be paid.
17. Receive and review maintenance and operating instructions, schedules, guarantees, bonds, certificates, or other evidence of insurance required by the Contract Documents, certificates of inspection, tests and approvals, and marked-up record documents including shop drawings, samples, and other data and marked-up Record Drawings, which are to be assembled by the Contractor in accordance with the Contract Documents.
18. Prepare and furnish the Town project Record Drawings showing appropriate record information based on project documentation received from the Contractor and the Engineer's Project Representative. It is recognized that these Record Drawings may contain some discrepancies and omissions and will not necessarily represent "exact" field conditions.
19. Following notice from the Contractor that the Contractor considers the entire work ready for its intended use, and in company with the Town, appropriate outside agencies, and the Contractor, conduct an inspection to determine if the work is substantially complete. If, after considering any objections of the Town, the Engineer considers the work substantially complete, the Engineer shall deliver a Certificate of Substantial Completion to the Town and the Contractor.
20. In company with the Town's representatives and appropriate outside agencies, conduct a final inspection to determine if the completed work of the Contractor is acceptable so the Engineer may recommend, in writing, final payment to the Contractor.
21. Prepare an operation and maintenance (O&M) manual for the project. Three copies of the O&M manual shall be presented to the Town in a separate bound document at the completion of the project. The Engineer may require contractors to supply, as a construction specification provision, supplemental information to be used in conjunction with the manual, such as O&M information on specific equipment, manufacturers' catalogs, parts lists, etc.

The Task 3A - Construction Engineering Services shall be considered complete when the project is accepted by the Town and when O&M materials and Record Drawings have been provided to the Town.

TASK 4 - PUBLIC INVOLVEMENT/OUTREACH ASSISTANCE

The Engineer will assist the Town with public outreach and/or public relations. The Engineer will work with the Town's staff and leadership to explore options for public relations efforts. The Engineer will assist the Town with producing graphics, figures, renderings for press releases, and display boards; attend and present at public meetings; and help create postings to be placed on the Town's website and social media platforms.

ADDITIONAL SERVICES

In addition to the foregoing being performed, the following services may be provided by the Engineer when requested by the Town in writing, as required. If additional services are requested by the Town, the scope and fees will be added by amendment(s) to the PSA.

1. Assist the Town with obtaining any additional permits, applications, outside utility services, etc., as necessary for the work. The Town shall pay all fees associated with any permits and applications, if such fees are required. The Engineer shall not be responsible for such fees.
2. Redesign work when requested to do so by the Town. Such work shall include changes in the design that are beyond the control of the Engineer and/or changes in the Bidding and Contract Documents after such Contract Documents have been accepted by the Town.
3. Provide additional administrative services as needed to administer the project, project grants, and other financial assistance programs with outside agencies. Such services may include preparing requests for funds, reports, and audit data; coordinating meetings; and other support as appropriate to help facilitate the overall project development in accordance with local, state, and federal requirements.
4. Prepare to serve or serve as a consultant or witness for the Town in any litigation, arbitration, or other dispute resolution process relating to the project.
5. Provide additional or extended services during construction made necessary by (1) emergencies or acts of God endangering the work, (2) a significant amount of defective, neglected, or delayed work by the Contractor, (3) acceleration of the progress schedule involving services beyond normal working hours, (4) longer construction time than anticipated, or (5) default by the Contractor.
6. Perform special tests, specialized studies, or tests other than previously outlined herein that may be required on the project.
7. Complete other studies and evaluations as required.
8. Other project-related items that may be needed and as applicable.
9. Provide post-construction engineering services as required. These services could include, but are not limited to, the following:
 - Provide assistance to the Town in connection with the refining and adjusting of any project equipment or system; training the Town's staff to operate and maintain the project, equipment, and system; and developing systems and procedures for control of the O&M of and recordkeeping for the project.
 - Together with the Town, visit the project to observe any apparent defects in completed work, assist the Town in consultations and discussions with the Contractor concerning correction of such defects, and make recommendations as to replacement or correction of defective work.

- In company with the Town, perform a warranty inspection of the project in the eleventh month following substantial completion to ascertain whether items of construction are subject to correction.

ESTIMATED PHASES 2 AND 3 PROJECT SCHEDULE

The Engineer will perform the services in accordance with the following estimated schedule:

| Task | Task Description | Completion Time Frame |
|------|---|-----------------------|
| 1 | Project Management and Coordination | August 2026 |
| 2A | Final Design Engineering | February 2025 |
| 2B | Geotechnical Investigation | July 2024 |
| 2C | Water Rights and Well Permit Application | December 2024 |
| 2D | 1200-C Construction Stormwater Permit Application | December 2024 |
| 2E | Wetland Delineation | October 2024 |
| 3A | Construction Engineering | August 2026 |
| 4 | Public Involvement/Outreach Assistance | August 2026 |

Completion of these tasks by the time frame outlined herein is dependent on timely reviews being completed by the Town and others. Delays in reviews and other items that are not controlled by the Engineer could result in schedule extensions being required.

COMPENSATION FOR ENGINEERING SERVICES

The Engineer’s Hourly Fee Schedule is included as Exhibit A to this SOW.

The Town will compensate the Engineer for “Task 1 - Project Management and Coordination” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 1 - Project Management and Coordination” work is \$20,000. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Task 2A - Final Design Engineering” a total lump sum amount of \$695,000. This is a firm, fixed, not-to-exceed fee, which includes direct reimbursables. The fee assumes preparation of Bidding and Contract Documents for both Schedules A and B.

The Town will compensate the Engineer for “Task 2B - Geotechnical Investigation” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 2B - Geotechnical Investigation” work is \$28,300. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Task 2C - Water Rights” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 2C - Water Rights” work is \$12,000. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Task 2D - 1200-C Construction Stormwater Permit Application” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 2D - 1200-C Stormwater Construction Permit Application” work is \$15,000. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Task 2E - Wetland Delineation” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 2E - Wetland Delineation” work is \$21,750.

This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Task 3A - Construction Engineering” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 3A - Construction Engineering” work is \$792,000. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town. The estimated fee for “Task 3A - Construction Engineering” is based on an assumed construction contract time of approximately 18 months and full-time project observation throughout the 18-month construction period. The fee also assumes contract administration for two construction contracts, including a construction contract for Schedule A and a construction contract for Schedule B.

The Town will compensate the Engineer for “Task 4 - Public Involvement/Outreach Assistance” work on a time and materials basis, plus direct reimbursable expenses. The total estimated fee for “Task 4 - Public Involvement/Outreach Assistance” work is \$5,000. This is a firm, fixed, not-to-exceed fee, including direct reimbursable expenses. This amount shall not be exceeded without notification to and approval of the Town.

The Town will compensate the Engineer for “Additional Services” requested by the Town on a time and materials basis, plus direct reimbursable expenses. The negotiated fees for “Additional Services” shall be firm, fixed, not-to-exceed, including direct reimbursable expenses.

PHASES 2 AND 3 SCOPE OF WORK EXCLUSIONS

This SOW and estimated fees do not include the following:

- Environmental assessments, biological assessments, or other related environmental documents
- Land acquisition and easement acquisition assistance
- Funding acquisition assistance
- Property boundary land surveying
- Design survey for water distribution system improvements
- Any design of water distribution system improvements

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2024 HOURLY FEE SCHEDULE

Effective January 1, 2024

PROFESSIONAL TECHNICAL STAFF

| TECHNICIANS | ENGINEERING | ARCHAEOLOGY |
|--------------------------------------|---|--|
| Technician I\$ 75.00 | Engineering Technician I \$115.00 | Archaeological Technician I..... \$ 75.00 |
| Technician II\$ 80.00 | Engineering Technician II \$120.00 | Archaeological Technician II..... \$ 80.00 |
| Technician III\$ 85.00 | Engineering Technician III \$130.00 | Staff Archaeologist I.....\$ 85.00 |
| Technician IV\$ 95.00 | Engineering Technician IV \$135.00 | Staff Archaeologist II.....\$ 90.00 |
| Technician V\$100.00 | Engineering Technician V \$140.00 | Project Archaeologist I.....\$ 95.00 |
| Technician VI\$105.00 | Project Engineer I \$145.00 | Project Archaeologist II.....\$100.00 |
| Technician VII\$110.00 | Project Engineer II \$155.00 | Senior Archaeologist I\$110.00 |
| Senior Technician I\$120.00 | Project Engineer III \$160.00 | Senior Archaeologist II\$125.00 |
| Senior Technician II\$125.00 | Project Engineer IV \$165.00 | |
| Senior Technician III\$135.00 | Project Engineer V \$175.00 | PROJECT REPRESENTATIVES |
| Senior Technician IV\$140.00 | Project Engineer VI \$180.00 | Project Representative I\$105.00 |
| Senior Technician V\$150.00 | Project Engineer VII \$185.00 | Project Representative II\$110.00 |
| Senior Technician VI\$155.00 | Senior Engineer I \$195.00 | Project Representative III.....\$115.00 |
| Senior Technician VII\$165.00 | Senior Engineer II \$200.00 | Project Representative IV\$120.00 |
| Senior Technician VIII\$170.00 | Senior Engineer III \$210.00 | |
| Senior Technician IX\$190.00 | Senior Engineer IV \$215.00 | OVERTIME |
| Senior Technician X\$200.00 | Senior Engineer V \$220.00 | Overtime Surcharge\$ 35.00 |
| | Senior Engineer VI \$225.00 | |
| | Senior Engineer VII \$230.00 | |
| | Senior Engineer VIII \$235.00 | |
| | Senior Engineer IX \$245.00 | |

SURVEYORS, EQUIPMENT, AND OTHER

| | | |
|---|---|--|
| Survey Technician I\$ 80.00 | Professional Land Surveyor III . \$170.00 | Electrofisher.....\$ 30.00 |
| Survey Technician II\$ 90.00 | Professional Land Surveyor IV . \$175.00 | Unmanned Aircraft System (UAS/Drone)\$ 50.00 |
| Survey Technician III\$100.00 | Professional Land Surveyor V .. \$195.00 | GIS RTK GPS/GNSS Unit.....\$ 35.00 |
| Survey Crew Chief I\$110.00 | GPS Total Station \$ 45.00 | Procure Project Management Software (\$/Month/\$1M Construction Project Cost)...\$110.00 |
| Survey Crew Chief II\$120.00 | Robotic Survey Station \$ 35.00 | |
| Survey Crew Chief III\$130.00 | Total Station \$ 30.00 | |
| Survey Crew Chief IV\$140.00 | Scanning Total Station \$ 45.00 | |
| Professional Land Surveyor I\$150.00 | ATV (4-hour minimum) \$ 35.00 | |
| Professional Land Surveyor II ...\$160.00 | Resource Grade GPS \$ 25.00 | |

OUT OF TOWN WORK

Mileage will be charged at the applicable IRS rate for standard highway vehicles. Mileage will be charged at \$0.80 per mile for vans and pickup trucks. Subsistence will be charged either per diem or actual cost, per contract. Lodging will be billed at actual cost.

OTHER

Other miscellaneous, direct, and outside expenses, including special Consultants, will be charged at actual cost plus 10%.

Expert Witness will be charged at two times the standard hourly rate.

All accounts unpaid 30 days after date of invoice may be charged a service fee of 1.0% per month.

This Hourly Fee Schedule is revised annually on or around January 1.

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