

**EXECUTIVE SUMMARY**  
**POLE LINE RD; ALAMEDA TO W QUINN IMPROVEMENT PROJECT**  
**AGREEMENT/CONTRACT**

To: Mayor Mark Dahlquist and City Council Members  
From: Skyler Allen, Senior Engineer  
Mariela Mejia, Project Manager  
Date: Meeting Date – October 15, 2026  
Re: Local Professional Services Agreement for the Pole Line Rd; Alameda to W. Quinn Improvement Project No. A023(024).

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**REQUEST**

City Council may authorize the Mayor to execute the Local Professional Services Agreement between Idaho Transportation Department, Keller Associates, Inc., and the City of Pocatello for the design services, and authorize the Mayor's signature on all pertinent documents, subject to legal department review. The total agreement amount is \$407,213.00. The match for this project is 7.34% and will be covered by Fund 70.

**BACKGROUND**

The City of Pocatello applied and received \$510,000 of grant money for the design phase of the project from LHTAC in 2017. The project is ready to proceed to the design phase.

Local Highway Technical Advisory Council (LHTAC), sent to the City the Local Professional Services agreement to initiate the design phase. Under this agreement, Keller Associates, Inc. will perform the design services that ensures the project will be completed in accordance with the approved scope of work for this project. The project includes widening the roadway, adding a center turn lane, and improving alternative transportation options that will greatly enhance safety and service for the traveling public in the area.

**STAFF RECOMMENDATION**

Staff recommends that City Council accept and authorize the Mayor to execute the Local Professional Services Agreement between Idaho Transportation Department, Keller Associates, Inc., and the City of Pocatello for the design services of the Pole Line Rd; Alameda to W. Quinn Improvement Project.

Attachment

LHTAC/Local Services Agreement for the Pole Line Rd; Alameda to W. Quinn Improvement Project.

To: City Council and Mayor  
From: Matt Kerbs, Deputy City Attorney *MK*  
Date: October 2, 2026  
Re: Local Professional Services Agreement for Pole Line Rd; Alameda to W.  
Quinn Improvement Project

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I have no legal concerns with the Council approving and authorizing the Mayor to sign the above referenced professional services agreement.

**Idaho Transportation Department**  
**Local Professional Services Agreement**

Agreement #: 97607

**THIS AGREEMENT** is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between the CITY OF POCATELLO, whose address is PO Box 4169 Pocatello, ID 832054169, hereinafter called the "Sponsor," and Keller Associates, Inc., whose address is 100 East Bower Street, Suite 110, , Meridian, ID, 83642, hereinafter called the "Consultant."

**RATIFICATION**

The Idaho Transportation Department, representing the Federal Highway Administration on all local federal-aid highway projects, is authorized to ratify all agreements for engineering services entered into between sponsoring local agencies and their retained consultants. All references to State used hereafter shall denote the Idaho Transportation Department.

**NOW, THEREFORE**, the parties hereby agree as follows:

The work covered by this Agreement is for the following project(s):

| <b>Project Name</b>                                           | <b>Project #</b> | <b>Key #</b> |
|---------------------------------------------------------------|------------------|--------------|
| SMA-7071, POLE LINE RD; W<br>ALAMEDA TO W QUINN,<br>POCATELLO | A023(024)        | 23024        |

**SUBCONSULTANTS**

The State approves the Consultant's utilization of the following Subconsultants:

Shannon & Wilson, Inc.  
TAG Historical Research & Consulting  
Axiom-Points, LLC  
DKS Associates

**AGREEMENT ADMINISTRATOR**

This Agreement shall be administered by Muhammad Zubery, Federal-aid Engineer, LHTAC; (208) 344-0565; or an authorized representative.

**DUTIES AND RESPONSIBILITIES OF CONSULTANT**

**A. DESCRIPTION OF WORK**

The Consultant shall provide professional services as outlined in the attachment(s) and as further described herein.

1. The following attachments are made a part of this Agreement:

- a. **Attachment No. 1L** is the Consultant Agreement Specifications which are applicable to all agreements.
- b. **Attachment No. 2** is the negotiated Scope of Work, Cost Estimate, and Man-Day Estimate.

In the case of discrepancy, this Agreement shall have precedence over Attachment No. 2, and Attachment No. 2 shall have precedence over Attachment No. 1.

2. Per Diem will be reimbursed at the current approved rates. These rates are listed at <https://itd.idaho.gov/consultant-services/consultant-resources/>.

**DUTIES AND RESPONSIBILITIES OF SPONSOR AND/OR STATE**

The Sponsor and/or State shall provide to the Consultant, upon request, copies of any records or data on hand which are pertinent to the work under the Agreement.

## **TIME AND NOTICE TO PROCEED**

- A. The Consultant shall start work under this Agreement no later than ten (10) calendar days from the receipt of the written notice to proceed with the work. The Consultant shall complete all work by **6/30/2028**.
- B. The Consultant shall remain available to perform additional work for an additional sixty (60) days or until the Agreement is closed out, whichever comes first.

## **BASIS OF PAYMENT**

A. Payment Basis: Cost Plus Fixed Fee

B. Compensation Amount

1. Not-To-Exceed Amount: **\$407,213.00**
2. Additional Services Amount: **\$0.00**
3. Total Agreement Amount: **\$407,213.00**

C. Fixed Fee Amount: **\$30,041.00** (This is included in the Total Agreement Amount.)

D. Approved Overhead Rates for Prime Consultant and Subconsultants

|                                      |              |
|--------------------------------------|--------------|
| Keller Associates, Inc.              | 145.96%      |
| Shannon & Wilson, Inc.               | 187.43%      |
| TAG Historical Research & Consulting | 167.78%      |
| Axiom-Points, LLC                    | Fully Loaded |
| DKS Associates                       | 190.72%      |

- E. Reasonable increases in labor rates during the life of this Agreement will be accepted. Payroll additive rate, general administrative overhead rate, and unit prices are subject to adjustment during the life of this Agreement based on audit and negotiations. If the State approves an adjustment to the overhead rate or unit prices, the Consultant must then submit a written request to the Agreement Administrator requesting use of the approved rate(s) on this agreement. If the new rate(s) are accepted by the Agreement Administrator, they shall apply from the date the written request was made to the Agreement Administrator. An adjustment shall not change the Not-To-Exceed amount of the Agreement.
- F. Professional Services Authorization and Invoice Summary (Authorization) No. 1 is issued in the amount of **\$100,000.00** to begin the work of this Agreement. The remaining amount will be issued by consecutive Authorizations.

An additional services amount may be included in this Agreement. If so, the Sponsor will determine if additional services is required beyond the services outlined in Attachment No. 2. When additional services are required, the additional services amount of the Agreement will be utilized, and a subsequent Authorization will be issued.

IN WITNESS WHEREOF, the Parties hereto have set their hands on the day and year in this Agreement first written above.

**KELLER ASSOCIATES, INC.**

Consultant

By: 

Title: Principal

**CITY OF POCA TELLO**

Local Sponsor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**IDAHO TRANSPORTATION  
DEPARTMENT**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**IDAHO CODE CERTIFICATION FORM**

**Failure to comply with the terms of the referenced Idaho Code may result in breach of contract.**

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**Anti-Boycott Clauses**

Per the provisions of Idaho Code §§ 67-2346, Anti-Boycott Against Israel Act, and Idaho Code §§ 67-2347A, Prohibition on Contracts with Companies Boycotting Certain Sectors the undersigned certifies that it is not currently engaged in and will not for the duration of the contract engage in the following:

- boycott of goods or services from Israel or territories under its control; or
- boycott of any individual or company because the individual or company engages in or supports the exploration, production, utilization, transportation, sale, or manufacture of fossil fuel-based energy, timber, minerals, hydroelectric power, nuclear energy, or agriculture; or
- boycott of any individual or company because the individual or company engages in or supports the manufacture, distribution, sale, or use of firearms, as defined in Idaho Code § 18-3302(2)(d)

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**Prohibition on Contracts with Companies Owned or Operated by the Government of China**

Idaho Code, §§ 67-2359 states “a public entity in this state may not enter into a contract with a company to acquire or dispose of services, supplies, information technology, or construction unless the contract includes a written certification that the company 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”. Company certifies that it is not owned or operated by the government of China.

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By signing below, I certify that this company understands and will comply with the aforementioned requirements

Signature of Company’s authorized representative:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

## ATTACHMENT NO. 1L

### CONSULTANT AGREEMENT SPECIFICATIONS

These specifications supplement Local Professional Services Agreements and shall be attached to said Agreements.

#### A. DEFINITIONS

1. **Administrator:** Person directly responsible for administering the Professional Services Agreement (Agreement) on behalf of the Local Public Agency.
2. **Combined Overhead:** The sum of the payroll additives and general administrative overhead expressed as a percent of the direct labor cost.
3. **Cost:** Cost is the sum of the hourly charge out rate and other direct costs.
4. **Cost Plus Fixed Fee:** Cost Plus Fixed Fee is the sum of the payroll costs, combined overhead, and other direct costs, plus the fixed fee.
5. **CPM:** Critical Path Scheduling. The CPM will list work tasks, their durations, milestones and their dates, and State/Local review periods.
6. **Fixed Fee:** A dollar amount established to cover the Consultant's profit and business expenses not allocable to overhead. The fixed fee is based on a negotiated percent of direct labor cost and combined overhead and shall take into account the size, complexity, duration, and degree of risk involved in the work. The fee is "fixed," i.e. it does not change. If extra work is authorized, an additional fixed fee can be negotiated, if appropriate.
7. **General Administrative Overhead (Indirect Expenses):** The allowable overhead (indirect expenses) expressed as a percent of the direct labor cost.
8. **Hourly Charge Out Rate:** The negotiated hourly rate to be paid to the Consultant which includes all overhead for time worked directly on the project.
9. **Incentive/Disincentive Clause:** Allows for the increase or decrease of total Agreement amount paid based on factors established in the Agreement. Normally, these factors will be completion time and completion under budget.
10. **Lump Sum:** An agreed upon total amount, that will constitute full payment for all work described in the Agreement.
11. **Milestones:** Negotiated portions of projects to be completed within the negotiated time frame. Normally the time frame will be negotiated as a calendar date, but it could also be "working" or "calendar" days. As many milestones as the Consultant and the State/Sponsor believe necessary for the satisfactory completion of the Agreement will be negotiated.
12. **Not-To-Exceed Amount:** The Agreement amount is considered to be a Not-to-Exceed amount, which amount shall be the maximum amount payable and shall not be exceeded unless adjusted by a Supplemental Agreement.
13. **Other Direct Costs:** The out-of-pocket costs and expenses directly related to the project that are not a part of the normal company overhead expense.
14. **Payroll Additives:** All payroll additives allocable to payroll costs such as FICA, State Unemployment Compensation, Federal Unemployment Compensation, Group Insurance, Workmen's Compensation, Holiday, Vacation, and Sick Leave. The payroll additive is expressed as a percent of the direct labor cost.

15. **Payroll Costs (Direct Labor Cost):** The actual salaries paid to personnel for the time worked directly on the project. Payroll costs are referred to as direct labor cost.
16. **Per Diem Rates:** Per Diem will be reimbursed at actual cost. However, reimbursements shall not exceed the current approved rates. The current rates are listed on the following Web site: [Consultant Services | Idaho Transportation Department](#)
17. **Standard of Care:** The level or quality of service ordinarily provided by normally competent practitioners of good standing in that field, contemporaneously providing similar services in the same locality and under the same circumstances.
18. **State:** Normally “State” refers to the Idaho Transportation Department.
19. **Sponsor:** The “Sponsor” refers to the local public agency.
20. **Unit Prices:** The allowable charge out rate for units or items directly related to the project that are not a part of the normal overhead expense.

**NOTE:** All cost accounting procedures, definitions of terms, payroll cost, payroll additives, general administrative overhead, direct cost, and fixed fee shall comply with Federal Acquisition Regulations, 48 CFR, Part 31, and be supported by audit accepted by the State.

B. STANDARDS OF PERFORMANCE

Except as otherwise specifically provided for in the Consultant’s Scope of Work, the Consultant agrees that all work performed under the Agreement will be performed in accordance with Idaho Transportation Department Standards and other appropriate standards with generally acceptable standard of care. When the work is of a nature that requires checking, the checking shall be performed by a qualified person other than the one who performed the work.

C. AGREEMENT ADMINISTRATOR

The Agreement Administrator will administer the Agreement for performance and payment, and will decide all questions which may arise as to quality and acceptability of the work, rate of progress, definition of work to be performed, completion of milestones, and acceptable fulfillment of the Agreement. The Consultant shall address all correspondence, make all requests, and deliver all documents to the Administrator. The Administrator shall be responsible for the timely coordination of all reviews performed by the State or their representatives.

D. PERSONNEL

The Consultant shall provide adequate staff of experienced personnel or Subconsultants capable of and devoted to the successful accomplishment of work to be performed under the Agreement. The specific individuals or Subconsultants listed in this Agreement, including Project Manager, shall be subject to approval by the State and shall not be removed or replaced without the prior written approval of ITD. Replacement personnel submitted for approval must have qualifications, experience and expertise at least equal to those listed in the proposal.

E. SUBCONSULTANTS

The Consultant shall have sole responsibility for the management, direction, and control of each Subconsultant and shall be responsible and liable to the Sponsor for the satisfactory performance and quality of work performed by Subconsultants under the terms and conditions of this Agreement. The Consultant shall include all the applicable terms and conditions of this Agreement in each Subconsultant Agreement between the Consultant and Subconsultant, and provide the State with a copy of each Subconsultant Agreement prior to the Subconsultant beginning work. No other Subconsultant shall be used by the Consultant without prior written consent by the State.

F. PROFESSIONAL SERVICES AUTHORIZATION

1. A written PROFESSIONAL SERVICES AUTHORIZATION (PSA) will be issued by the State to authorize the Consultant to proceed with a specific portion of the work under this Agreement. The number of PSAs required to accomplish all the work under this Agreement is one to several. Each PSA will authorize a maximum dollar amount and specify the milestone(s) for which the PSA represents. The Sponsor assumes no obligation of any kind for expenses incurred by the Consultant prior to the issuance of the PSA; for any expenses incurred by the Consultant for services performed outside the work authorized by the PSA; and for any dollar amount greater than authorized by the PSA.
2. The Consultant's work of this Agreement will be divided into milestones, each governed by a separate PSA. It is not necessary for a PSA to be completed prior to the issuance of the next PSA. The Consultant shall not perform work which has not been authorized by a PSA. When the money authorized by a PSA is nearly exhausted, the Consultant shall inform the Administrator and shall identify the need for additional authorization via issuance of the next PSA. The Administrator must concur with the Consultant prior to the issuance of the next PSA.
3. The Agreement is lump sum, unit cost, or cost plus fixed fee amount as indicated in this Agreement and may include an Additional Services amount for possible extra work not contemplated in the original scope of work. For the Consultant to receive payment for any work under the Additional Services Amount of this Agreement, said work must be authorized and performed under a PSA issued by the State specifically for the extra work. Should the Sponsor request that the Consultant perform additional services, the scope of work and method of payment will be negotiated. The basis of payment for additional work will be set up either as a Lump Sum or Cost Plus Fixed Fee.

G. PROJECT SCHEDULING

All negotiated agreements shall be accompanied by a critical path method schedule (CPM Schedule). The CPM Schedule will list the work tasks for the Agreement, their duration, negotiated milestones and their completion dates, including State/Local review periods. The format of this schedule shall be agreed on prior to signing the Agreement.

Along with the monthly progress report, the Consultant shall provide monthly CPM Schedule updates to the Agreement Administrator for approval. The CPM schedule shall show project percent completed on each task.

H. MONTHLY PROGRESS REPORT

The Consultant shall submit to the State a monthly progress report on Form ITD-771, as furnished by the State. When no work will be performed for a period of time, this requirement can be waived by written notice from the Agreement Administrator. However, at such time as work re-commences, the monthly progress reports shall resume.

The Consultant shall provide monthly progress schedule (CPM) updates to the Agreement Administrator.

The monthly progress report and schedule update will be submitted by the tenth of each month following the month being reported or as otherwise agreed to in the approved scope of work.

The Agreement Administrator will review the progress report and submit approved invoices for payment within two weeks of receiving the invoice, the associated monthly report and the schedule update.

Each progress report shall list invoices by PSA number and reference milestones.

## I. PROGRESS AND FINAL PAYMENTS

1. Progress payments will be made once a month for services performed which qualify for payment under the terms and conditions of the Agreement. Such payment will be made based on invoices submitted by the Consultant in the format required by the State. The monthly invoice shall be submitted no later than the tenth of each month following the month being invoiced.

### Lump Sum

Progress payments will be made based on a percentage of the work or milestones satisfactorily completed.

### Cost Plus Fixed Fee

The Consultant shall submit a breakdown of costs by each item of work on the monthly invoice, and shall show the percent complete of each item of work, each milestone and percent complete of the entire Agreement. Progress payments will be made based on the invoice cost less the fixed fee for the work satisfactorily completed for each invoicing period. Said payment shall not exceed the percent complete of the entire Agreement. Upon satisfactory completion of each milestone, full payment for all approved work performed for that milestone will be made, including Fixed Fee.

### Cost

The Consultant shall submit a breakdown of costs by each item of work on the monthly invoice, and shall show the percent complete of each item of work and percent complete of the entire Agreement. Progress payments will be made based on the invoiced cost for the work satisfactorily completed for each item of work. Said payment shall not exceed the percent complete of the entire Agreement.

Direct expenses will be reimbursed at actual cost, not to exceed the current approved rates as identified at [Consultant Services | Idaho Transportation Department](#).

For “Cost Plus Fixed Fee” and “Cost” agreements, invoices must include backup documentation to support expenditures as appropriate, and as requested by the Agreement Administrator. Such support may consist of copies of time sheets or cost accounting system print-out of employee time, and receipts for direct expenses.

2. The Sponsor will make full payment for the value of the services performed which qualify for payment. This full payment will apply until 95 percent of the work under each Project Agreement PSA or Supplemental Agreement has been completed. No further progress payments will be made until all work under the Agreement has been satisfactorily accomplished and accepted by the Sponsor. If at any time, the Sponsor determines that the work is not progressing in a satisfactory manner, further payments may be suspended or withheld for sums that are deemed appropriate for unsatisfactory services.
3. Final payment of all amounts retained shall be due 60 days after all work under the Agreement has been completed by the Consultant and accepted by the Sponsor. Such final payment will not be made until satisfactory evidence by affidavit is submitted to the State that all indebtedness incurred by the Consultant on this project has been fully satisfied.
4. Agreements which include an incentive/disincentive clause will normally have the clause applied only to the completion of the BID OPENING milestone. If the project is deemed by the Sponsor to be ready for advertisement, but advertisement is postponed at no fault of the Consultant, any incentive earned will be paid.
5. Payments to Subconsultants

The Consultant shall pay each subconsultant for satisfactory performance of its contract items no later than twenty (20) calendar days from receipt of each payment the Consultant receives from the State under this Agreement, in accordance with 49 CFR, Part 26. The Consultant shall return retainage payments to each subconsultant within twenty (20) calendar days after the subconsultant’s work is satisfactorily completed. The Consultant will verify that payment or retainage has been released to the subconsultant

or suppliers within the specified time for each partial payment or partial acceptance by the Department through entries in the Department's online diversity tracking system during the corresponding monthly audits.

Prompt payment will be monitored and enforced through the Consultant's reporting of monthly payments to its subconsultants and suppliers in the online diversity tracking system. Subconsultants, including lower tier subconsultants, suppliers, or both, will confirm the timeliness and the payment

amounts received utilizing the online diversity tracking system. Discrepancies will be investigated by the Contract Compliance Officer and the Contract Administrator. Payments to the subconsultants, including lower tier subconsultants, and including retainage release after the subconsultant or lower tier subconsultant's work has been accepted, will be reported monthly by the Consultant or the subconsultant.

The Consultant will ensure its subconsultants, including lower tier subconsultants, and suppliers meet these requirements.

J. MISCELLANEOUS PROVISIONS

1. COVENANT AGAINST CONTINGENT FEES

- a. The Consultant warrants that they have not:

Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person to solicit or secure this Agreement, other than a bona fide employee of the firm;

agreed, as an expressed or implied condition for obtaining this Agreement, to employ or retain the services of any firm or person in connection with carrying out this Agreement, or;

paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee of the firm) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the Agreement.

- b. The Sponsor warrants that the above Consultant or its representative has not been required, directly or indirectly as an expressed or implied condition in connection with obtaining or carrying out this Agreement.

Employ or retain, or agree to employ or retain, any firm or person, or;  
pay, or agree to pay to any firm, person or organization, any fee, contribution, donation or consideration of any kind.

2. PROHIBITION AGAINST HIRING PERSONNEL AND WORKING FOR CONTRACTOR

In compliance with the Code of Federal Regulations, (23 CFR, Section 1.33, Conflict of Interest), the Consultant agrees that no one in their employ will work on a part time basis under this Agreement while also in the full-time employ of any Federal Agency, the State, or the Sponsor, without the written consent of the public employer of such person. The Consultant agrees that no one in their employ under any circumstances shall perform any services for the contractor on the construction of this project.

3. CHANGES IN WORK

All changes in work shall conform to one or more of the following conditions and in no instance shall such change in work be undertaken without written order or written approval of the Sponsor.

- a. Increase in the work required by the Sponsor due to unforeseen circumstances.
- b. Revision in the work required by the Sponsor subsequent to acceptance of such work at the appropriate conference or after revision of such work as outlined at said conference.
- c. Items of work which are beyond the scope of intent of this Agreement and pre-approved by the Sponsor.
- d. Reduction in the work required by the Sponsor due to unforeseen circumstances.

An increase in compensation will be considered when Department Design Standards or expectations have changed from the time of negotiation.

Adjustment in compensation for either an increase or reduction in work shall be on a negotiated basis

arrived at by mutual agreement between the Sponsor and the Consultant. During such negotiations the Sponsor may examine the documented payrolls, transportation and subsistence costs paid employees actively engaged in the performance of a similar item or items of work on the project, and by estimated overhead and profit from such similar items or items of work.

Said mutual agreement for a negotiated increase or reduction in compensation shall be determined prior to commencement of operations for an increase in a specific item or items of work. In the case of Sponsor order for nonperformance, a reduction in the specific item or items of work will be made as soon as circumstances permit. In the event that a mutual agreement is not reached in negotiations for an increase in work, the Sponsor will use other methods to perform such item or items of work.

The mutually agreed amount shall be covered by a Supplemental Agreement and shall be added to or subtracted from the total amount of the original Agreement.

Adjustment of time to complete the work as may pertain to an increase or a reduction in the work shall be arrived at by mutual agreement of the Sponsor and the Consultant after study of the change in scope of the work.

#### 4. DELAYS AND EXTENSIONS

Time adjustment may occur when the negotiated scope of work is increased or reduced through mutual agreement of the State and the Consultant.

Extensions of time may be granted for the following reasons:

- a) Delays in major portions of the work caused by excessive time used in processing of submittals, delays caused by the State, or other similar items which are beyond the control of the Consultant.
- b) Additional work ordered in writing by the Sponsor.
- c) Department Design Standards have changed or expectations have changed from the time of negotiation.

#### 5. TERMINATION

The Sponsor may terminate or abandon this Agreement at any time, without further obligation, upon giving notice of termination as hereinafter provided, for any of the following reasons:

- a. Evidence that progress is being delayed consistently below the progress required in the current approved CPM Schedule.
- b. Continued submission of sub-standard work.
- c. Violation of any of the terms or conditions set forth in the Agreement, other than for the reasons set forth in a. and b. above.
- d. At the convenience of the Sponsor.

Prior to giving notice of termination for the reasons set forth in a through c above, the Sponsor shall notify the Consultant in writing of any deficiencies or default in performance of the terms of this Agreement, and Consultant shall have ten (10) days thereafter in which to correct or remedy such default or deficiency. Upon their failure to do so within said ten (10) days, or for the reasons set forth in c above, such notice of termination in writing shall be given by the Sponsor. Upon receipt of said notice the Consultant shall immediately discontinue all work and service unless directed otherwise, and shall transfer all documents pertaining to the work and services covered under this Agreement, to the Sponsor. Upon receipt by the Sponsor of said documents, payment shall be made to Consultant as provided herein for all acceptable work and services.

#### 6. DISPUTES

Should any dispute arise as to performance or abnormal conditions affecting the work, such dispute shall

be referred to the Sponsor and the Director of the Idaho Transportation Department or his duly authorized representative(s) for determination.

Such determination shall be final and conclusive unless, within thirty (30) days of receipt of the decision Consultant files for mediation or arbitration. Consultant agrees that any mediation or arbitration hearing shall be conducted in Boise, Idaho. Consultant and Sponsor agree to be bound by the mediation agreement or the decision of the arbitration. Expenses incurred due to the mediation or arbitration will be shared equally by the Consultant and the Sponsor.

## 7. ACCEPTANCE OF WORK

- a. The Consultant represents that all work submitted shall be in accordance with generally accepted professional practices and shall meet tolerances of accuracy required by State practices and procedures.
- b. Acceptance of work will occur at phases appropriate to the terms of the Agreement and level of detail required by the State in its project development procedures.
- c. It is understood by the Consultant that the Sponsor is relying upon the professional expertise and ability of the Consultant in performance of the Agreement. Any examination of the Consultant's work product by the State/Sponsor will not be considered acceptance or approval of the work product which would relieve the Consultant for any liability or expense. Consultant is solely responsible for the propriety and integrity of its work product.

Acceptance or approval of any portion of Consultant's work product by the Sponsor for payment, partial or final, shall not constitute a waiver of any rights the Sponsor may have against the Consultant. If due to errors, omissions and negligent acts by the Consultant, or its Subconsultants, agents or employees, in its work product, the Consultant shall make corrections to its work product at no expense to the Sponsor. The Consultant shall respond to the Sponsor's notice of any error or omission within twenty-four hours of receipt, and give immediate attention to any corrections to minimize any delay to the construction contract. This may include, if directed by the Sponsor, visits to the site of the work.

If the Consultant discovers errors or omissions in its work product, it shall notify the State within seven days of discovery. Failure of the Consultant to notify the State shall be grounds for termination of the Agreement.

The Consultant's liability for damages incurred by the Sponsor due to negligent acts, errors or omissions by the Consultant in its work product shall be borne by the Consultant. Increased construction costs resulting from errors, omissions or negligence in Consultant's work product shall not be the Consultant's responsibility unless the additional construction costs were the result of gross negligence of the Consultant.

## 8. OWNERSHIP OF DOCUMENTS

All material acquired or produced by the Consultant in conjunction with the preparation of the plans, study, or report, shall become the property of, and be delivered to, the Sponsor without restrictions or limitations of their further use. Any use of these materials by the Sponsor for purposes other than intended under this agreement shall be at the risk of the Sponsor. The Consultant has the right to make and retain copies of all data and documents for project files. Documents provided to the State may be public records under the Public Records Act §§ 74-101 through 74-126 and Idaho Code §§ 9-338 *et seq.*, and thus subject to public disclosure unless excepted by the laws of the state of Idaho, otherwise ordered by the courts of the state of Idaho, and/or otherwise protected by relevant state and/or federal law.

## 9. AERIAL PHOTOGRAPHY

After aerial photography has been flown, processed and checked for coverage, the negatives shall be sent to the State at the address indicated on the Agreement for evaluation, labeling, and prints or diapositives as

needed by the District and the Consultant. The negatives shall become the property of the State. Along with the negatives, the Consultant shall also deliver the Report of Calibration for the aerial camera used for the aerial photography, the flight maps, and the flight log. Once complete, a copy of the mapping shall be placed on a CD-ROM and sent to the address specified in the Agreement.

10. CADD SPECIFICATIONS

Two copies of all drawings shall be furnished to the Department upon completion of the contract. One copy shall be a durable reproduction of the drawing stamped and signed by the Engineer. An electronic stamp is acceptable, provided it is registered and approved with the Board of Professional Engineers and Land Surveyors. Roadway plans shall be furnished on 11" x 17" sheets. Structures plans shall be furnished on 22" x 34" sheets. The other copy shall be an electronic drawing file in a MicroStation .DGN file format. Electronic files shall be delivered in one of the following:

- a. Placed within ITD's ProjectWise DataSource (See CADD Manual for proper locations for file storage)
- b. Standard CD/DVD-ROM Format

Files shall be developed with MicroStation software, SS4 Version 8.11X or higher; or converted to the MicroStation .DGN file format with all conversion errors corrected prior to delivery. If the consultant elects to convert files from other CADD software to the .DGN format, the consultant may be required at various times during the contract period to provide proof that all conversion errors can be corrected.

Refer to the CADD Manual for a complete set of CADD Standards. The manual is available at the following website: <http://apps.itd.idaho.gov/apps/manuals/manualsonline.html> .

11. GEOTECHNICAL AND MATERIALS WORK

If geotechnical and materials work is required under this Agreement, the Consultant must ensure that any Subconsultant performing geotechnical and materials work be involved in the final design review. This does not mean that the geotechnical and materials Subconsultant must attend the actual final design review meeting, but does mean that the Subconsultant, will at a minimum, participate in the final design plans and proposal review to assure that all geotechnical and materials recommendations/issues it raised concerning the project have been addressed, or notify the Consultant of any outstanding issues.

12. HIGHWAY CONSTRUCTION ESTIMATING PROGRAM

The Idaho Transportation Department has adopted the Trns.Port Estimator™ Highway Construction Cost Estimation software package as the standard for developing all highway construction cost estimates. Consultants who prepare PS&E (Plans, Specifications and Estimate) packages for submittal to ITD are required to use Estimator. Further information is available at the following Web Site: [Consultant Services | Idaho Transportation Department](#) .

13. INDEMNITY

- a. Concerning claims of third parties, the Consultant shall indemnify, and hold harmless and defend the Sponsor from any and all damages of and against any and all suits, actions, claims or losses of every kind, nature and description, including costs, expenses and reasonable attorney fees that may be incurred by reason of any negligent act, error or omission of the Consultant in the prosecution of the work which is the subject of this Agreement.
- b. Concerning claims of the Sponsor, the Consultant shall assume the liability and responsibility for negligent acts, errors or omissions caused by the Consultant or a Subconsultant or their agents or employees to the design, preparation of plans and/or specifications, or other assignments completed under this Agreement, to the standards accepted at the time of the Final Design Review, other established review periods.

- c. Notwithstanding any other provision of this Agreement, the Consultant shall not be responsible for claims arising from the willful misconduct or negligent acts, errors, or omissions of the Sponsor for contamination of the project site which pre-exist the date of this Agreement or subsequent Task Authorizations. Pre-existing contamination shall include but not be limited to any contamination or the potential for contamination, or any risk to impairment of health related to the presence of hazardous materials or substances.

#### 14. INSURANCE

The Consultant, certifying it is an independent contractor licensed in the State of Idaho, shall acquire and maintain commercial general liability insurance in the amount of \$1,000,000.00 per occurrence, professional liability insurance in the amount of \$1,000,000.00, and worker compensation insurance in accordance with Idaho Law.

The professional liability insurance coverage shall remain in force and effect for a minimum of one (1) year after acceptance of the construction project by the State (if applicable), otherwise for one (1) year after acceptance of the work by the State.

Regarding workers' compensation insurance, the Consultant must provide either a certificate of workers' compensation insurance issued by an insurance company licensed to write workers' compensation insurance in the State of Idaho as evidence that the Consultant has a current Idaho workers' compensation insurance policy in effect, or an extraterritorial certificate approved by the Idaho Industrial Commission from a state that has a current reciprocity agreement with the Idaho Industrial Commission.

The Consultant shall provide the State with certificates of insurance within ten (10) days of the Notice to Proceed.

#### 15. ENDORSEMENT BY ENGINEER, ARCHITECT, LAND SURVEYOR, AND GEOLOGIST

Where applicable, the Professional Engineer, Architect, Land Surveyor, or Geologist in direct charge of the work or portion of work shall endorse the same. All plans, specifications, cost summaries, and reports shall be endorsed with the registration seal, signature, and date of the Idaho professional in direct charge of the work. In addition, the firm's legal name and address shall be clearly stamped or lettered on the tracing of each sheet of the plans. This endorsement certifies design responsibility in conformance with Idaho Code, ITD's Design Manual, and acceptance of responsibility for all necessary revisions and correction of any errors or omissions in the project plans, specifications and reports relative to the project at no additional cost to the State based on a reasonable understanding of the project at the time of negotiation.

#### 16. LEGAL COMPLIANCE

The Consultant at all times shall, as a professional, observe and comply with all Federal, State and local laws, by-laws, safety laws, and any and all codes, ordinances and regulations affecting the work in any manner and in accordance with the general standard of care. The Consultant agrees that any recourse to legal action pursuant to this agreement shall be brought in the District Court of the State of Idaho, situated in Ada County, Idaho.

#### 17. SUBLETTING

The services to be performed under this Agreement shall not be assigned, sublet, or transferred except by written consent of the Sponsor. Written consent to sublet, transfer or assign any portions of the work shall not be construed to relieve the Consultant of any responsibility for the fulfillment of this Agreement or any portion thereof.

#### 18. PERMITS AND LICENSES

The Consultant shall procure all permits and licenses, pay all charges, fees, and taxes and give all notices necessary and incidental to the due and lawful prosecution of the work.

19. PATENTS AND COPYRIGHTS

The Consultant shall hold and save the Sponsor and its agents harmless from any and all claims for infringement by reason of the use of any patented design, device, material process, trademark, and copyright.

20. NONDISCRIMINATION ASSURANCES

**1050.20 Appendix A:**

During the performance of work covered by this Agreement, the Consultant for themselves, their assignees and successors in interest agree as follows:

1. **Compliance With Regulations.** The Consultant shall comply with all regulations of the United States Department of Transportation relative to Civil Rights, with specific reference to Title 49 CFR Part 21, Title VI of the Civil Rights Act of 1964 as amended, and Title 23 CFR Part 230 as stated in the ITD EEO Special Provisions and Title 49 CFR Part 26 as stated in the appropriate ITD DBE Special Provisions. [Office of Civil Rights | Idaho Transportation Department](#)
2. **Nondiscrimination.** The Consultant, with regard to the work performed by them during the term of this Agreement, shall not in any way discriminate against any employee or applicant for employment; subcontractor or solicitations for subcontract including procurement of materials and equipment; or any other individual or firm providing or proposing services based on race, color, sex, national origin, age, disability, limited English proficiency or economic status.
3. **Solicitations for Subcontracts, Including Procurement of Materials and Equipment.** In all solicitations, either by bidding or negotiation, made by the Consultant for work or services performed under subcontract, including procurement of materials and equipment, each potential subcontractor or supplier shall be made aware by the Consultant of the obligations of this Agreement and to the Civil Rights requirements based on race, color, sex, national origin, age, disability, limited English proficiency or economic status.
4. **Information and Reports.** The Consultant shall provide all information and reports required by regulations and/or directives and sources of information, and their facilities as may be determined by the State or the appropriate Federal Agency. The Consultant will be required to retain all records for a period of three (3) years after the final payment is made under the Agreement.
5. **Sanctions for Noncompliance.** In the event the Consultant or a Subconsultant is in noncompliance with the EEO Special Provisions, the State shall impose such sanctions as it or the appropriate Federal Agency may determine to be appropriate, including, but not limited to:
  - Withholding of payments to the Consultant until they have achieved compliance;
  - Suspension of the agreement, in whole or in part, until the Consultant or Subconsultant is found to be in compliance, with no progress payment being made during this time and no time extension made;
  - Cancellation, termination or suspension of the Agreement, in whole or in part;
  - Assess against the Consultant's final payment on this Agreement or any progress payments on current or future Idaho Federal-aid Projects an administrative remedy by reducing the final payment or future progress payments in an amount equal to 10% of this agreement or \$7,700, whichever is less.
6. **Incorporation of Provisions.** The Consultant will include the provisions of paragraphs 1 through 5 above in every subcontract of \$10,000 or more, to include procurement of materials

and leases of equipment unless exempt by the Acts, the Regulations, and directives pursuant thereto. The Consultant will take such action with respect to any subcontract or procurement as the State or the appropriate Federal Agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, that if the Consultant becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Consultant may request the State to enter into any litigation to protect the interest of the State. In addition, the Consultant may request the United States to enter into the litigation to protect the interests of the United States.

## **1050.20 Appendix E**

During the performance of this contract, the Consultant, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with all non-discrimination statutes and authorities; including but not limited to:

### **Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 4 71, Section 4 7123 ), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

21. INSPECTION OF COST RECORDS

The Consultant shall maintain all books, documents, papers, accounting records and other evidence pertaining to costs incurred on the project. They shall make such data available for inspection, and audit, by duly authorized personnel, at reasonable times during the life of this Agreement, and for a period of three (3) years subsequent to date of final payment under this Agreement, unless an audit has been announced or is underway; in that instance, records must be maintained until the audit is completed and any findings have been resolved. Failure to provide access to records may affect payment and may constitute a breach of contract.

22. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

By signing this document the Consultant certifies to the best of his knowledge and belief that except as noted on an attached Exception, the company or its subcontractors, material suppliers, vendors or other lower tier participants on this project:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
- b. have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records making false statements, or receiving stolen property;
- c. are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- d. have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**NOTE:** Exceptions will not necessarily result in denial of award, but will be considered in determining Consultant responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

23. CERTIFICATION CONCERNING LOBBYING ACTIVITIES

By signing this document, the Consultant certifies to the best of their knowledge and belief that:

- a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
- b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in

accordance with its instructions.

The Consultant also agrees that he or she shall require that the language of this certification shall be included in all lower tier subcontracts, which exceed \$100,000, and that all such sub-recipients shall certify and disclose accordingly.

24. EMPLOYEE ELIGIBILITY

The Consultant warrants and takes the steps to verify that it does not knowingly hire or engage persons not authorized to work in the United States; and that any misrepresentation in this regard or any employment of person not authorized to work in the United States constitutes a material breach and shall be cause for the imposition of monetary penalties up to five percent (5%) of the contract price, per violation, and/or termination of its contract.

# SCOPE OF WORK *for* POLE LINE ROAD; W ALAMEDA TO W QUINN

## CITY OF POCATELLO

PROJECT NO. A023(024) | KEY NO. 23024

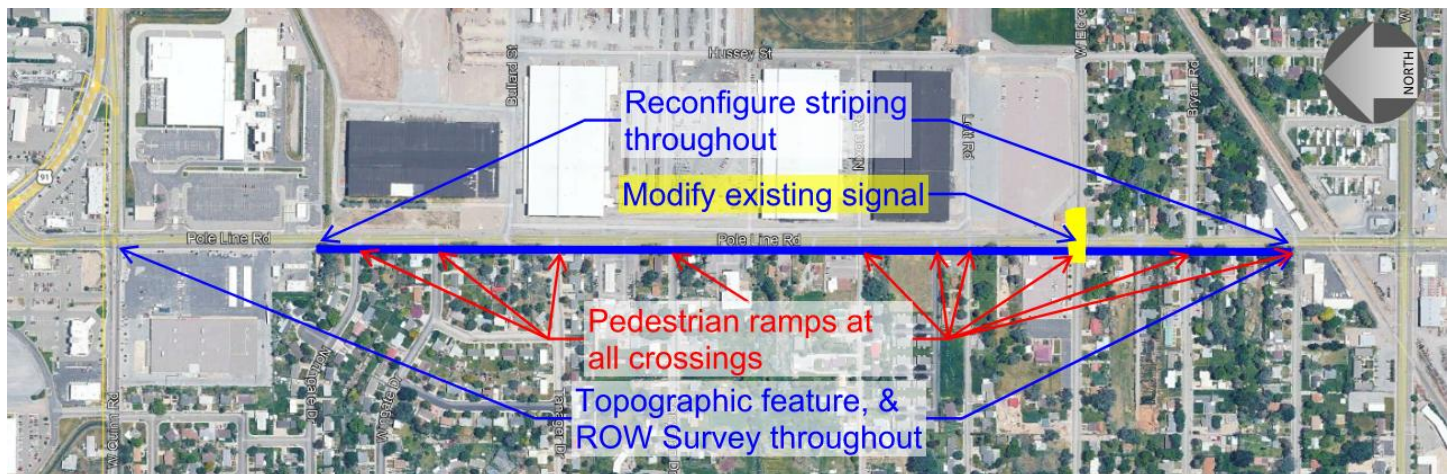
### PROJECT DESCRIPTION

The **City of Pocatello** ("City", "Local Highway Jurisdiction") desires to widen Pole Line Road between W Alameda and W Quinn to improve safety and mobility throughout the corridor ("Project"). The Project received federal funding and will include widening the roadway to the west, striping a two-way center turn lane, signal modifications at the intersection of Pole Line Road and W Eldredge Road, storm drainage improvements, construct a multi-use pathway, and pedestrian improvements throughout. The project will also pipe and re-route gravity irrigation ditches and structures.

Pole Line Road, W. Quinn Road, and W. Alameda Road are all classified as minor arterials. W. Eldredge Road is classified as a local road. Pole Line Road has a posted speed limit of 35 mph.

**Keller Associates, Inc.** ("Keller") will provide Project Development Services for the Project.

The design is scheduled to occur during FY26 and FY27 with construction in FY29. The project scope of work will be completed in two phases. The design schedule for Phase 1 is based on a 10-month duration from notice to proceed. **Phase 1 consists of tasks 1-10 which are included in this agreement. Phase 2 will include Final Design, Right-Of-Way, and PS&E to be included in a supplemental to this agreement once funding is secured.**



### GENERAL ASSUMPTIONS & UNDERSTANDINGS

This scope of work relies on the following assumptions and understandings:

- The project is a 3R Resurfacing, Restoration, Rehabilitation project as defined by ITD Roadway Design Manual, Section 315.
- The project will be designed in accordance with the ITD Roadway Design Manual.
- The City's standard roadway typical section for a minor arterial will be used for the widening.
- The Project Charter for the ITIP will be created and maintained by LHTAC.
- Keller's services are limited to those services outlined in the following scope of work. As the project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of work.
- The project design will be completed in either Microstation OpenRoads Designer or AutoCAD Civil 3D. Regardless of software package used, the look of the plans will largely follow ITD's CAD standards.
- Estimates or opinions of probable costs created by Keller reflect Keller's opinion of probable costs at the time created and is subject to change. Keller has no control over variances in the cost of labor, materials, equipment, services provided by others, contractor's methods of determining prices, competitive bidding or market conditions, practices or bidding strategies. Keller cannot and does not warrant or guarantee that bids or actual construction costs will not vary from the costs presented.

## SERVICES TO BE PROVIDED

Keller will completed the Project Development Services as outlined in the below Work Tasks, unless specifically mentioned to be completed by others or completed by a subconsultant contracted to Keller. The following sub-consultants will provide services for the project:

- Environmental Services will be provided by **Axiom-Points Environmental Science & Planning (Axiom)**.
- Historical and Archaeological services will be provided by **TAG Historical Research & Consulting (TAG)**.
- Traffic Analysis, Signal Design, Roadway Striping, and Illumination will be provided by **DKS Associates (DKS)**.
- Geotechnical Services will be provided by **Shannon & Wilson (S&W)**.

## TASK 1: PROJECT ADMINISTRATION

### Assumptions & Understanding:

- Project administration is based on a 10-month schedule.
- A Pre-Op Conference will not be required.

### Work Tasks:

- 1) Project Set-up:
  - a) Set-up the project in accounting system, Keller and Subconsultants.
  - b) Set-up project CAD and technical files.
  - c) Complete formal subcontracts with subs and issue NTP, Keller and Subconsultants.
  - d) Hold internal kick-off meeting with staff and sub-consultant
- 2) Scheduling:
  - a) Initial Schedule: Upon receiving a Notice to Proceed, Prepare a detailed initial project critical path schedule in Microsoft Project which correlates with the Keller's and sub-consultant work tasks. The initial project schedule will include tasks, deliverables, and LHTAC or ITD review times. The schedule will generally follow the work breakdown structure (WBS) in this scope of work.
  - b) Schedule Updates: Update the schedule monthly and provide the update to City and LHTAC.
- 3) Progress Reports & Invoices: Prepare monthly progress reports and invoices including the ITD 0771, Keller and subconsultants.
- 4) Sub-Consultant Invoices: Invoices from sub-consultants to Keller will be reviewed and included with Keller's monthly invoice.
- 5) Project Coordination and Team Oversight:
  - a) Monthly City/LHTAC Online Meetings: Coordination: Coordination, prepare, and conduct monthly online meetings the City and LHTAC. It is assumed that these meetings will last 30 minutes and will be conducted for 10 months. Keller's project manager will prepare an agenda for and conduct the meetings and track meeting action items and prepare distribute meeting minutes. The frequency of these meetings will be evaluated and adjusted as the project progresses.
  - b) Monthly Internal Consultant Team Meetings: The consultant team will meet monthly to go over the current work product and overall schedule. The City and LHTAC are welcome to attend.
    - i) These meetings are anticipated to last 1 hour each for 10 months of active design.
    - ii) Five members of Keller's team are anticipated in attending.
    - iii) The Traffic Engineer will attend each meeting.
    - iv) The Geotechnical Engineer will attend 3 of the meetings.
    - v) The Environmental Consultant will attend 3 of the meetings.
  - c) Project Oversight: The Project Manager will provide oversight of the project team as required to keep the project tracking on scope, schedule, and budget. The Project Manager will keep an Action Item List and follow up with tasks with the project team. Keller's Principal will conduct 30-minute check-in meeting with the Project Manager on a monthly basis.

### Deliverables:

- Initial CPD Schedule
- Monthly Updated CPD Schedule
- Monthly Invoice and Progress Report
- Monthly Meeting agendas and minutes/notes
- Action item tracker

## TASK 2: SURVEYING

### Assumptions & Understanding:

- The approximate limits of the survey will be from Jones Drive to W. Quinn Road, inclusive of these intersections.
- The **City** will pothole, using a vac truck (or similar), the existing underground aqueduct on the south end of the project to identify its location and depth.

### Work Tasks:

- 1) **Contact Utilities:** Notify utilities of survey, call Dig Line, and request utility maps.
- 2) **Research Existing Right-of-Way and Ownership:** Conduct research of existing right-of-way, easements, ownership, and survey monuments / pins in and along the roadway at County Recorder's office.
- 3) **Title Reports:** Identify and order title reports as needed for parcels requiring ROW acquisition. 39 title reports are anticipated.
- 4) **Permission to Enter:** Create and mail Permission to Enter letters to the adjacent property owners. Track responses. If a response is not received, project staff will attempt to visit and obtain permission. These visits are assumed to occur after business hours and over 3 days.
- 5) **Field Survey Work:**
  - a) **Survey Control:** Keller will establish survey control for the project in areas anticipated to be outside of the construction area and along the roadway at 1,000-foot intervals.
  - b) **Topographic Survey:** Survey topographic features of the roadway within the right-of-way.
  - c) **Utility Survey:** Survey above ground utility structures and surface markings from utility owners' or dig line. Measure inverts to cross culverts, catch basins, and manholes.
  - d) **Aerial Survey:** Using a GPS-enabled drone, obtain orthorectified imagery of the roadway.
  - e) **Monument Survey:** Attempt to locate and survey public land corners and private property pins within or along the roadway that may be disturbed due to construction and/or are needed to develop a total ownership map and ROW plans.
  - f) **Right-of-Way Survey:** Survey the property lines that are adjacent to the roadway.
- 6) **Initial Basemap:** Upon completion of the Field Survey Work, basemaps will be created from the office and field survey data. A terrain model of the existing ground will be created. Utility linework obtained from utility owners.
- 7) **Basemap-in-Hand Review:** Conduct an independent field review of the initial basemap to check that the model and mapping represent field conditions. Keller's project manager will conduct the review with a project engineer.
- 8) **Survey Quality Control:** Review survey work and basemapping in accordance with quality control procedures.
- 9) **Revised Basemap:** Revise the initial basemap based on the basemap-in-hand and quality control review. The revised basemap becomes the final existing condition basemap used for design.

### Deliverables:

- Topographic basemap with 3D terrain model
- Existing property line and monument basemap
- Existing utilities and stormwater system basemap
- Orthorectified aerial imagery

## TASK 3: CONCEPT REPORT

### Assumptions & Understanding:

- LHTAC's Concept Report template will be used (<https://lhtac.org/wordpress/wp-content/uploads/2024/02/LHTAC-Concept-Report-Template.docx>)
- Traffic analysis will not be included in the Concept Report. Traffic data and counts will be requested from Bannock Transportation Planning Organization (BTPO) for the project.
- Hydraulic analysis will not be included in the Concept Report.

### Work Tasks:

- 1) **Project Description & Existing Conditions:** Write the project description and describe the existing conditions to be used in the Concept Report and in the environmental document.
- 2) **Vicinity Map & Project Overview Map:** Create maps to be used in the Concept Report, environmental document, and Public Involvement materials.

- 3) Purpose and Need: Write the purpose and need statement to be used in the Concept Report and in the environmental document.
- 4) Design Elements: Write the design elements for the following:
  - a) Environmental Items of Concern
  - b) Public Involvement Approach
  - c) Traffic Summary (from the Traffic Analysis)
  - d) Description of Anticipated Right-of-Way Needs/Impacts
  - e) Anticipated Utility Impacts
  - f) Anticipated Stormwater and Drainage System
  - g) Traffic Control and Staging Approach
  - h) 5-year Crash History
  - i) Anticipated Construction Schedule
- 5) Design Criteria Matrix: Develop the design criteria matrix.
- 6) Roadway Typical Section: Create typical section for the roadway.
- 7) Alternative Analysis: Develop alternatives analysis memorandum for up to 2 alternatives plus Do Nothing.
- 8) Cost and Budget: Develop cost estimates for construction items, right-of-way acquisitions, and complete ITD 1150
- 9) Quality Control Review: Conduct a quality control review of the assembled report.
- 10) Submit and Revise: Submit the concept report to the City and LHTAC. Upon receiving comments, revise and resubmit.

Deliverables:

- Concept Report

#### TASK 4: TRAFFIC ANALYSIS

Assumptions & Understanding:

- Traffic counts at the Pole Line Road and Eldredge Road intersection will be provided by BTPO (collected in November 2025) for use in the Left-Turn Phase Mode Evaluation.
- The lane configuration at the Pole Line Road and Eldredge Road intersection will include an exclusive westbound left-turn lane so the ultimate lane configuration would be a 3x4, with left-turn lanes on all approaches, two through lanes on Pole Line Road, single through lanes Eldredge Road, and no exclusive right-turn lanes.

Work tasks:

- 1) Site Visit: One individual from **DKS** will conduct a site visit to review existing traffic signal equipment.
- 2) Request Traffic Data: **DKS** will request traffic counts from the BTPO.
- 3) Traffic Analysis: **DKS** will Conduct a traffic analysis for the Left-Turn Phase operation of the Pole Line Road and Eldredge Road. **DKS** will write a brief technical memorandum documenting the analysis, results, and recommendations.
- 4) Quality Control Review: **Keller** and **DKS** will conduct a quality control review.
- 5) Submit and Revise: **Keller** will submit the technical memorandum for comment. **Keller** will coordinate revisions with DKS. **DKS** will make revisions and Keller will resubmit for approval.

Deliverables:

- Traffic Analysis Technical Memorandum for the Pole Line Road and Eldredge Road

#### TASK 5: MATERIALS

Assumptions & Understanding:

- An abbreviated Roadway Materials Report will be prepared as outlined in the attached S&W's Scope of work.

Work Tasks:

- 1) Coordination with Geotechnical Engineer: Coordinate the work with the geotechnical engineer including scheduling, location of bores, and traffic data.
- 2) Review Report: Review the report prior to submitting. Coordinate modifications with the geotechnical engineer.
- 3) Submit and Revise: Submit the Roadway Materials Report. Coordinate revisions with S&W. Backcheck revision and resubmit for approval.

Deliverables:

- Abbreviated Roadway Materials Report

**TASK 6: PRELIMINARY DESIGN**Assumptions & Understanding:

- The project will widen the roadway to the City's typical cross-section for a minor arterial roadway.
- The Pole Line Road and Eldredge Road traffic signal design will contain the following features:
  - Retain the traffic signal pole, mast arm, luminaire and pole-mounted signal cabinet in the northwest corner. Upgrade from strain poles with span wire to signal poles with mast arms in the remaining three corners.
  - Reconstruct pedestrian crossings at the intersection, which will include pushbuttons and pedestrian signal heads. Facilities will be ADA-compliant with detectable domes and APS-compliant pushbutton locations.
  - The traffic signal will be fully-actuated. The left-turns are anticipated to be protected-permissive, but a Left-Turn Phase Mode Evaluation will be conducted as part of the preliminary design to determine the final left-turn operation. The evaluation will follow BTPO's Left-Turn Phase Mode Guideline, and will evaluate seven key criteria, including sight distance and crash history. The evaluation will be conducted after the preliminary intersection geometry is developed. 2025 peak hour turning movements and the most recent 5-year crash data will be used.
  - The traffic signal will be connected to the City's existing fiber optic network for remote operations. A 72-strand fiber is located on the east side with conduit to the cabinet but is not yet connected.
- Lighting Design:
  - Roadway lighting will be installed on Idaho Power light davit poles, spaced approximately 300–350 feet apart.
  - Metal poles and mast arms will be placed at local cross streets only where needed.
  - Anticipated drawing scale of 1 inch = 100 feet.
- Preliminary Design Drawings:
  - The level of effort to complete the Preliminary Design Drawings is based on the anticipated total sheet count shown at the end of this scope of work.
  - Preliminary total ownership maps will be based on the right-of-way survey and county tax assessor's records. The preliminary total ownership maps will show sufficient dimensional and graphic data to permit ready identification and correlation with the legal description of effected ownerships. The maps will show alignment, property lines (estimated), and planimetric features and topography.
  - The plan and profile drawings will include alignment centerline station, bearings, curve data, grades, cut/fill lines, super elevations, roadway features (centerline, fogline, edge of pavement, curb and gutter, sidewalk, and stormwater system). Anticipated scale is 1 inch = 40 feet.
  - Traffic signal improvements will include pedestrian facilities, signal pole foundations, signal mast arms, luminaires, signal cabinet, signal heads, detection, and CCTV/surveillance facilities.
  - For the Signing and Pavement Marking sheets, Keller will develop draft longitudinal pavement marking layouts to support roadway design development. DKS will refine and finalize these layouts into design-level signing and pavement marking plans. DKS to detail existing and proposed signing and pavement markings, including longitudinal lines. Drawings will be developed showing the signing and pavement markings on the same drawings. Anticipated scale of 1 inch = 40 feet.
  - For the construction traffic control sheets, the drawing will consist of an overview of the traffic control strategy.

Work Tasks:

- 1) Site Visit: Conduct a site visit of the Project with the City and LHTAC. Keller's project manager and the lead design engineer will attend.
- 2) Geometric Design & CAD Modeling: Create a CAD model of the roadway improvements that show proposed contours, cut/fill, grade breaks, and catch points.
  - a) Establish the alignment and vertical grade of the proposed roadway improvements.
  - b) Model for the affected cross street intersections, driveways, and other access points.
  - c) Create cross sections of the proposed roadway sections and review with City and LHTAC.
  - d) CAD Model Quantities: Estimate the quantities of materials (pavement, base, subbase, granular borrow, etc.) from the CAD Model. Conduct an independent calculation to check the CAD model quantities.

**3) Traffic Signal Design:**

- a) Traffic Signal Layout: **DKS** and **Keller** will coordinate to develop the signal layout. **Keller** will layout the intersection including curb returns and pedestrian ramps at the intersection. **DKS** to create the CAD model horizontal layout of the Pole Line Road and Eldredge Road traffic signal, including traffic signal and pedestrian pole placements.
- b) Quality Control Review: **DKS** will conduct a quality control review of the layout and revised based on comments.

**4) Identify Right-of-Way Needs:** Determine the necessary right-of-way to construct the proposed improvements.**5) Draft Stormwater Drainage Report:**

- a) Perform drainage calculations for storm water collection and disposal system improvements and write a draft storm drainage report.
- b) Stormwater Collection System Layout: Create the stormwater collection system in CAD.
- c) Quality Control Review: Conduct a quality control review of the report, calculations, and CAD model. Revise based on comments.

**6) Illumination (Street Lighting) Design:**

- a) Illumination Model: **DKS** will create a AGi32 lighting model to check compliance with illuminance standards and to determine the luminaire type needed to meet those standards. Model output will be printed to a PDF and included in the RE file. **DKS** will coordinate with Idaho Power on davit arm locations.
- b) Quality Control Review: **DKS** will conduct a quality control review of the model.

**7) Preliminary Design Drawings:** Create the Preliminary Design Drawings.**8) Opinion of Probable Cost:** Develop an opinion of cost of the project elements. Update ITD 1150.**9) Internal Quality Control Review:** Conduct a quality control review of all deliverables. Revise the preliminary design drawings and opinion of probable cost based on the internal review.**10) Submit Preliminary Design Package:** Facilitate a Bluebeam session to conduct the review, invite reviewers, schedule design review meeting, and upload package to ProjectWise.**11) Preliminary Design Review:** Facilitate Bluebeam review session, review comments, and hold a design review meeting in person. A virtual meeting will be conducted.**Deliverables:**

- Draft Stormwater Drainage Report
- Agi32 Model of Illumination (including in RE file)
- Preliminary Design Drawings
- Cost estimate and ITD 1150
- Preliminary Design Review QC Checklist

**TASK 7: PUBLIC OUTREACH & HEARING****Assumptions & Understanding:**

- Up to 39 parcel acquisitions may be required for the project. A formal Public Hearing is anticipated.
- LHTAC to arrange for Hearing Examiner

**Work Tasks:****1) Informal Door-to-Door Meetings:**

- a) Identify Property Addresses & Owners: From Bannock County Parcel Map, Keller will identify the adjacent landowners and their addresses.
- b) Create/Assemble Handouts:
  - i) Project Flyer / Door Hangers: Create the project flyer / door hangers.
  - ii) Submit Flyer / Door Hangers & Revise: Submit Flyers / door hangers to City and LHTAC and revised based on comments received.
- c) Mail Flyers to Property Owners: Keller will mail the flyers. City to provide addresses for all properties within 300 feet of the project.

- d) Conduct Door-to-Door Meetings: Visit the adjacent homes and businesses on the project, establish contact information, explain the project propose and need, document comments and questions, and request permission for entry for survey and/or other work, if applicable.
- e) Develop Comment Responses: Develop responses to comments received during door-to-door visits. Send responses to environmental subconsultant, City and LHTAC.
- 2) Project Website: Create ArcGIS storyboard website using Public Hearing materials. Conduct quality control reviews of the storyboard. Coordinate review by City and LHTAC. Revise the website based on City and LHTAC comments.
- 3) Public Hearing:
  - a) Facilitate Meeting: Identify and procure venue. Coordinate with LHTAC for the Public Hearing Examiner to attend.
  - b) Create/Assemble Meeting Materials:
    - i) Public Meeting Hearing Letter
    - ii) Public Meeting Announcement for the City's Official Paper
    - iii) Roll Plots and/or foam core boards (up to 6)
    - iv) Comment form
    - v) Sign in form
    - vi) Coordinate with the City: Coordinate with the City to conduct the following activities.
      - (1) The **City** will Mail Public Meeting Hearing Letter to properties within 300-foot radius of the project.
      - (2) The **City** will publish meeting announcement (twice)
      - (3) The **City** will advertise the meeting on their social media sites.
  - c) Quality Control Review of Materials: Conduct quality control reviews of all public meeting materials.
  - d) Submit and Revise: Submit materials to the City and LHTAC, revise, and resubmit.
  - e) Setup and Attend Meeting: Setup and attend the Public Hearing. Keller's Project Manager and a design engineer will attend.
  - f) Comment Responses: Coordinate with the City and LHTAC and develop comment response to testimony and comments given.

Deliverables:

- ArcGIS Storyboard Website
- Meeting Advertisement
- Public Hearing Notice
- Meeting Materials
- Comment Responses

## TASK 8: ENVIRONMENTAL

Assumptions & Understanding:

- Environmental subconsultants' scope of work is attached separately.
- The Environmental Document will be a Categorical Exclusion.
- No Section 4(f) properties are anticipated.

Keller Work Tasks:

- 1) Environmental Support: Support the environmental subconsultants in the environmental analysis by creating project description and the project purpose and need statement and providing figures for environmental documents. It is assumed that a total of 4 figures will be needed.
- 2) Environmental Document Review: Review environmental subconsultants' deliverables including ITD 654, Aquatic Resources Delineation Report, Archaeological and Historic Survey Report (AHSR), and Cultural Resource Survey Report Review. Coordinate revisions and submit.
- 3) Submit and Revise: Submit the environmental subconsultants' deliverables, review comments, coordinate revisions with subconsultants, and resubmit.
- 4) 404/401 Joint Permit Application:
  - a) Draft Application: Complete the Joint Permit Application and calculate fill.
  - b) Quality Control Review: Conduct quality control review of application and calculations. Revise based on comments received.

- c) Submit Application to LHTAC and Revise: Submit application to LHTAC for review. Revise based on comments received and resubmit. LHTAC to submit to approving agencies.
- d) Revise Application per Agency Comment & Resubmit: Revise the application based on agency review comments. LHTAC will resubmit the application to approving agencies.

**Deliverables:**

- ITD 654
- Aquatic Resources Delineation Report
- Archaeological and Historic Survey Report (AHSR)
- Cultural Resource Survey Report Review
- 404/401 Joint Permit Application

**TASK 9: DESIGN STUDY REPORT****Assumptions & Understanding:**

- Changes to the design because of environmental findings and public comments are anticipated to affect the roadway typical exception besides for the ultimate location of the sidewalk.

**Work Tasks:**

- 1) Project Narrative: Write narrative that summarizes the project, including purpose and need, environmental findings, project budget standing, and public hearing summary and any changes from the Preliminary Design due to the environmental work and public comments.
- 2) Vicinity Map: Create vicinity map for the project
- 3) Design Study Report Checklist: Complete checklist.
- 4) Quality Control Review: Conduct an independent review of the report. Revise the report based on comments.
- 5) Submit and Revise: Submit the report, revised based on comments received, and resubmit for approval.

**Deliverables:**

- Design Study Report

**TASK 10: UTILITIES****Assumptions & Understanding:**

- The ITD Guide for Utility management Manual will be followed.  
<https://apps.itd.idaho.gov/apps/manuals/UtilityMgmt/GUM.pdf>
- GIS or CAD mapping for each utility will be provided by the utility owner
- All existing utilities are within the right-of-way and no utility relocation agreements will be negotiated.

**Work Tasks:**

- 1) Initial Utility Coordination: Request GIS or CAD linework from utility owner. Review utility maps against survey.
- 2) Existing Utility Mapping Confirmation: Send drawings of the existing utilities to each utility to confirm utility locations. Resolve differences between the utilities' records and the survey with the utility owners.
- 3) Utility Plan Coordination: Send the utility plans which show which utilities will be retained or that will need to be relocated. Request the utilities' records for any easements or rights to occupy their installed positions. Determine which utilities will be relocated at Project or utility owners' expense.
- 4) Obtain Utility Waiver: Request utility waiver from each utility.
- 5) Draft Board Orders: At PS&E, draft Board Orders for the City to issue to the utility owners to relocate their utilities out of the way of construction.

**Deliverables:**

- Utility Correspondence and Log
- Utility Waivers
- Draft Board Orders

**PHASE 2 SERVICES – FINAL DESIGN, RIGHT-OF-WAY, AND PS&E TO BE INCLUDED AS A SUPPLEMENTAL TO THIS AGREEMENT ONCE FUNDING IS SECURED.**

**ANTICIPATED PS&E DRAWINGS**

Phase 2 deliverables to be included as a supplemental to this agreement once funding is secured

**DRAWING DELIVERABLES**

| FIRM   | PAGE NO. | SHEET NAME                                                                              | ET QTY | PREL DESIGN                         | FINAL DESIGN                        | ROW PLANS                           |
|--------|----------|-----------------------------------------------------------------------------------------|--------|-------------------------------------|-------------------------------------|-------------------------------------|
| Keller | 1        | Title Sheet                                                                             | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 2        | Project Clearance Summary                                                               | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 3        | Project Overview                                                                        | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 4        | Roadway Summary                                                                         | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 5        | Storm Sewer Pipe Summary                                                                | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 6        | Irrigation Pipe Summary                                                                 | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 7        | Monument Preservation & Survey Control                                                  | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 8 - 9    | Typical Sections                                                                        | 2      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 10 - 20  | Pole Line Road Plan and Profiles (5,000', 1"=40' Scale)                                 | 11     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 21       | Bryan Road Plan and Profile (1 sheet, 1"=40' Scale)                                     | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 22       | W Eldredge Road Plan and Profiles (1 sheet, 1"=40' Scale)                               | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 23       | Lott Road Plan and Profile (1 sheet, 1"=40' Scale)                                      | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 24       | Nixon Road Plan and Profile (1 sheet, 1"=40' Scale)                                     | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 25       | Berryman Drive Plan and Profile (1 sheet, 1"=40' Scale)                                 | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 26       | Tanager Drive Plan and Profile (1 sheet, 1"=40' Scale)                                  | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 27       | Wingate Drive Plan and Profile (1 sheet, 1"=40' Scale)                                  | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 28       | Northgate Drive Plan and Profile (1 sheet, 1"=40' Scale)                                | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 22 - 34  | Driveway Approach Plan & Profiles (18 Est. Approaches, 3 per sheet)                     | 6      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 35 - 38  | ADA Pedestrian Ramp Grading (22 Est. Ramps, 6 per sheet)                                | 4      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 39       | Storm Sewer Overview (2 plan views per sheet @ 1"=200' Scale)                           | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 39 - 48  | Storm Sewer Plan & Profiles (3800', 1"=40' Scale)                                       | 9      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 40 - 52  | Storm Sewer Plan & Profiles (11 Side Laterals, 1"=40' Scale, 3 per sheet)               | 4      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 49 - 54  | Irrigation Plan & Profile (multiple spot locations, 1"=40' Scale)                       | 2      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 55       | Storm Sewer & Irrigation Details                                                        | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 56       | Traffic Signal Materials List                                                           | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 57       | Traffic Signal Plan                                                                     | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 58 - 61  | Traffic Signal Pole Elevation Details                                                   | 4      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 62       | Traffic Signal Detection Wiring Diagram                                                 | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 63       | Traffic Signal Conduit Diagram                                                          | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 64       | Traffic Signal Field Wiring Diagram                                                     | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 65       | Traffic Signal Details                                                                  | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 66       | Traffic Signal Service Cabinet Schematic                                                | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 67       | Illumination Materials List                                                             | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 67 - 72  | Illumination Plans (5,000', 1"=40' Scale, 2 plan views per sheet)                       | 5      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 73       | Illumination Detail                                                                     | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 74       | Illumination Service Cabinet Schematic                                                  | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 75       | Signing Erection Specifications Sheet                                                   | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 75 - 80  | Signing & Pavement Markings Plan (4,600', RR Crossing to Quinn, 2 plan views per sheet) | 5      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 81 - 83  | Signing & Pavement Markings Plan (Eldredge Intersection)                                | 3      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| DKS    | 84       | Sign Details                                                                            | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 85       | Detour Plan                                                                             | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 86 - 88  | Poleline Temporary Traffic Control Plan (2 plan views per sheet, 1"=100' Scale)         | 3      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 89       | Eldredge Temporary Traffic Control Plan (2 plan views per sheet, 1"=100' Scale)         | 1      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 86 - 91  | Temporary Traffic Control Details                                                       | 2      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 81 - 97  | Poleline Utility Plans (2 plan views per sheet, 1"=40' Scale)                           | 6      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 98       | Eldredge Utility Plans (2 plan views per sheet, 1"=40' Scale)                           | 1      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Keller | 99       | Right-of-Way Cover Sheet                                                                | 1      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Keller | 100      | Total Ownership Map w/Table (2 plan views per sheet, Not To Scale)                      | 1      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Keller | 92 - 106 | Right-of-Way Plans (1"=40' Scale, 2 plan views per sheet)                               | 6      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Total: |          |                                                                                         | 106    | 59                                  | 98                                  | 8                                   |

# Keller Associates

## Pocatello Pole Line Road

### A. SUMMARY ESTIMATED MAN-HOUR COSTS

Key No. A023(024)

Key No. 23024

| Labor Category             | Labor Hours |   | Hourly Rate |   | Raw Labor Cost |
|----------------------------|-------------|---|-------------|---|----------------|
| PRINCIPAL                  | 50.50       | @ | \$ 100.80   | = | \$ 5,090.40    |
| PROJECT MANAGER            | 222.00      | @ | \$ 60.58    | = | \$ 13,448.76   |
| SENIOR PROJECT ENGINEER    | 138.50      | @ | \$ 65.52    | = | \$ 9,074.52    |
| PROJECT ENGINEER           | 448.50      | @ | \$ 50.12    | = | \$ 22,478.82   |
| CAD TECH.                  | 505.50      | @ | \$ 48.26    | = | \$ 24,395.43   |
| PROFESSIONAL LAND SURVEYOR | 83.50       | @ | \$ 56.83    | = | \$ 4,745.31    |
| TWO MAN SURVEY             | 134.00      | @ | \$ 75.49    | = | \$ 10,115.66   |
| CLERICAL / ADMIN           | 119.00      | @ | \$ 38.68    | = | \$ 4,602.92    |
| TOTAL RAW LABOR COST       |             |   |             | = | \$ 93,951.82   |

### B. PAYROLL, FRINGE BENEFIT COSTS & OVERHEAD

|                      |   |               |                 |
|----------------------|---|---------------|-----------------|
| Total Raw Labor Cost |   | Approved Rate |                 |
| \$93,951.82          | X | 145.96%       | = \$ 137,132.08 |

### C. NET FEE

|                            |   |          |                |
|----------------------------|---|----------|----------------|
| Total Raw Labor & Overhead |   | NET FEE* |                |
| \$231,083.90               | X | 13.0%    | = \$ 30,040.91 |

### D. FCCM

|                 |   |       |             |
|-----------------|---|-------|-------------|
| Total Raw Labor |   | FCCM  |             |
| \$93,951.82     | X | 0.69% | = \$ 648.27 |

### E. OUT-OF-POCKET EXPENSE SUMMARY

| Expense Category                     | Estimated Amount |   | Unit Cost |   | Estimated Expense |
|--------------------------------------|------------------|---|-----------|---|-------------------|
| MILEAGE**RoundTrips from Meridian    | 0 MILES          | @ | \$ 0.725  | = | \$ -              |
| MILEAGE**RoundTrips from Idaho Falls | 1,728 MILES      | @ | \$ 0.725  | = | \$ 1,252.80       |
| M&IE**                               | 18 Days          | @ | \$ 68.00  | = | \$ 1,224.00       |
| Lodging (\$110+15% tax**)            | 0 Nights         | @ | \$ 126.50 | = | \$ -              |
| Title Reports (39 Assumed)           | 39 Title Reports | @ | \$ 500.00 | = | \$ 19,500.00      |
| TOTAL ESTIMATED EXPENSE              |                  |   |           | = | \$ 21,976.80      |

\* Negotiated % Fee

\*\* As per the "FEDERAL PER DIEM RATES FOR IDAHO"

### F. SUBCONSULTANT EXPENSES

|                      |                 |
|----------------------|-----------------|
| DKS                  | \$ 46,790.31    |
| Axiom                | \$ 35,236.22    |
| TAG                  | \$ 15,060.75    |
| S&W                  | \$ 26,375.46    |
| TOTAL SUBCONSULTANTS | = \$ 123,462.74 |

PH. 1 TOTAL = \$ 407,212.62

Pocatello Pole Line Road  
Key No. A023(024)  
Key No. 23024

TOTAL CONTRACT (PHASE 1)  
\$407,186.50

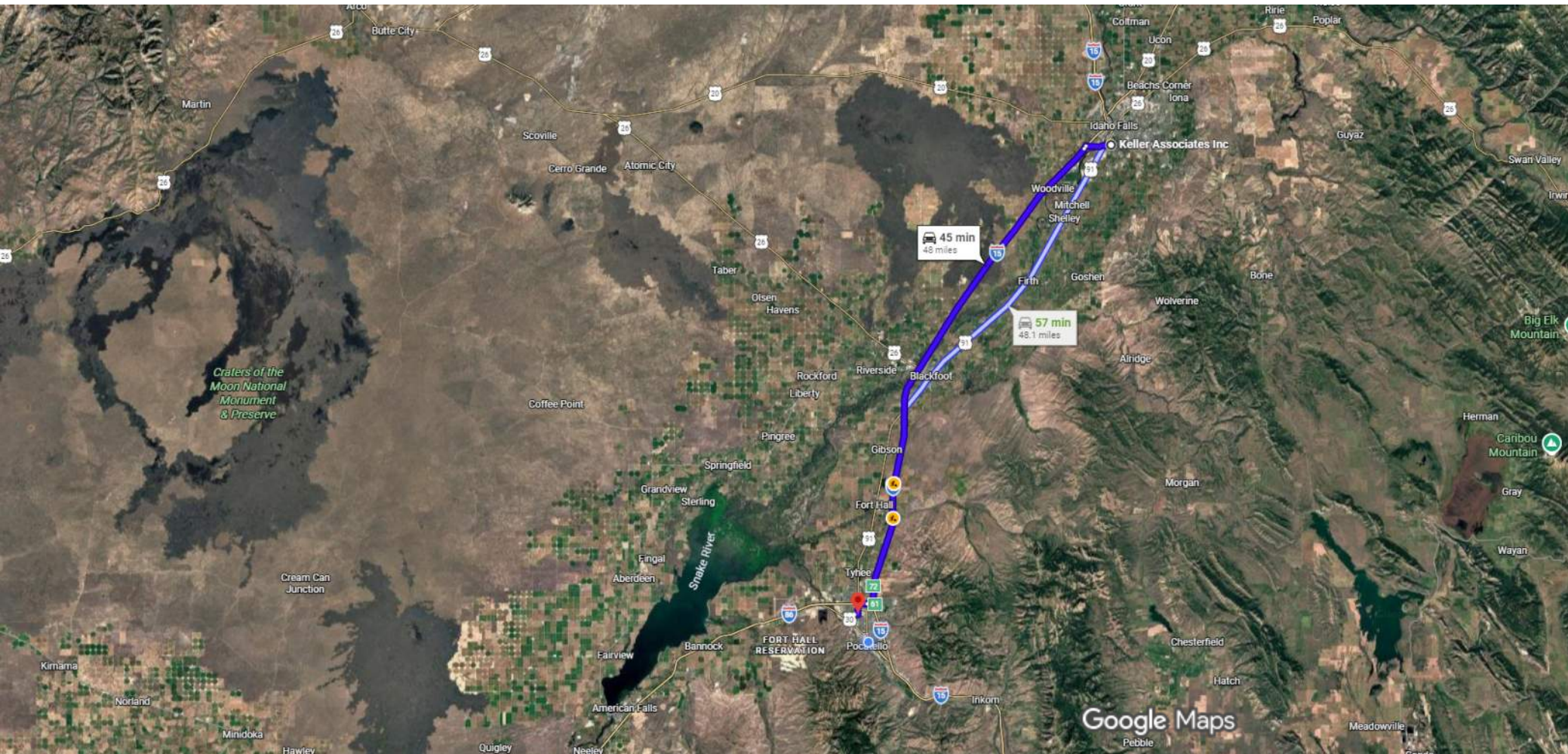
| TASK # | TASK DESCRIPTION                                   | TOTAL HOURS | KELLER ASSOCIATES |                 |                         |                  |           |                            |                |                  |                    |             |                        | DKS Associates      |                        |                                        |                  |                    |       |                            |            |                     |
|--------|----------------------------------------------------|-------------|-------------------|-----------------|-------------------------|------------------|-----------|----------------------------|----------------|------------------|--------------------|-------------|------------------------|---------------------|------------------------|----------------------------------------|------------------|--------------------|-------|----------------------------|------------|---------------------|
|        |                                                    |             | PRINCIPAL         | PROJECT MANAGER | SENIOR PROJECT ENGINEER | PROJECT ENGINEER | CAD TECH. | PROFESSIONAL LAND SURVEYOR | TWO MAN SURVEY | CLERICAL / ADMIN | KELLER TOTAL HOURS | Task Value  | TRIPS FROM IDAHO FALLS | TRIPS FROM MERIDIAN | PRINCIPAL / QC MANAGER | PROJECT MANAGER / SR. TRAFFIC ENGINEER | TRAFFIC ENGINEER | ENGINEERING INTERN | ADMIN | DKS Associates TOTAL HOURS | Task Value | TRIPS FROM MERIDIAN |
| 1      | PROJECT ADMINISTRATION                             | 214.5       | 14.0              | 66.0            | 17.0                    | 14.0             | 12.0      | 7.0                        | 1.0            | 40.0             | 171.0              | \$27,373.83 |                        |                     | 0.5                    | 36.0                                   | 0.0              | 0.0                | 7.0   | 43.5                       | \$9,593.96 |                     |
| 1      | Project Set-up                                     |             |                   |                 |                         |                  |           |                            |                |                  |                    |             |                        |                     |                        |                                        |                  |                    |       |                            |            |                     |
|        | a) Set-up Accounting System                        | 6.5         |                   | 1.0             |                         |                  |           |                            |                | 2.0              | 3.0                | \$384.34    |                        |                     | 0.5                    | 1.0                                    |                  |                    | 2.0   | 3.5                        | \$604.16   |                     |
|        | b) Set-up Project CAD & Files                      | 2.0         |                   |                 |                         | 2.0              |           |                            |                |                  | 2.0                | \$279.29    |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | c) Subcontracting                                  | 10.0        | 2.0               | 3.0             |                         |                  |           |                            |                | 5.0              | 10.0               | \$1,606.94  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | d) Internal Kick-off meeting                       | 10.0        | 1.0               | 2.0             | 1.0                     | 1.0              | 2.0       | 1.0                        | 1.0            | 1.0              | 10.0               | \$1,686.01  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 2      | Scheduling                                         |             |                   |                 |                         |                  |           |                            |                |                  |                    |             |                        |                     |                        |                                        |                  |                    |       |                            |            |                     |
|        | a. Initial Schedule                                | 8.0         | 1.0               | 4.0             | 1.0                     | 1.0              |           | 1.0                        |                |                  | 8.0                | \$1,436.56  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | b. Schedule Updates (est. 10)                      | 5.0         |                   | 3.0             |                         |                  |           |                            |                |                  | 5.0                | \$843.95    |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 3      | Progress Reports & Invoices (est. 10)              | 38.0        |                   | 10.0            |                         |                  |           |                            |                | 13.0             | 23.0               | \$3,088.95  |                        |                     |                        | 10.0                                   |                  |                    | 5.0   | 15.0                       | \$2,969.41 |                     |
| 4      | Sub-Consultant Invoices (4 subs, est. 10 invoices) | 14.0        |                   | 5.0             |                         |                  |           |                            |                | 9.0              | 14.0               | \$1,813.90  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 5      | Project Coordination & Team Oversight              |             |                   |                 |                         |                  |           |                            |                |                  |                    |             |                        |                     |                        |                                        |                  |                    |       |                            |            |                     |
|        | a. Monthly City / LHTAC Online Mtgs (10 @ 30min)   | 20.0        |                   | 10.0            | 5.0                     |                  |           |                            |                |                  | 15.0               | \$2,600.68  |                        |                     |                        | 5.0                                    |                  |                    |       | 5.0                        | \$1,204.00 |                     |
|        | b. Monthly Internal Consultant Team Mtgs (10@1hr)  | 70.0        | 5.0               | 10.0            | 10.0                    | 10.0             | 10.0      | 5.0                        |                | 10.0             | 60.0               | \$9,528.27  |                        |                     |                        | 10.0                                   |                  |                    |       | 10.0                       | \$2,408.00 |                     |
|        | c. Project Oversight (10 months)                   | 31.0        | 5.0               | 16.0            |                         |                  |           |                            |                |                  | 21.0               | \$4,104.32  |                        |                     |                        | 10.0                                   |                  |                    |       | 10.0                       | \$2,408.00 |                     |
| 2      | SURVEYING                                          | 413.0       | 1.0               | 10.5            | 5.0                     | 12.0             | 151.0     | 72.5                       | 133.0          | 28.0             | 413.0              | \$67,417.66 |                        |                     | 0.0                    | 0.0                                    | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00     |                     |
| 1      | Contact Utilities (assume 6 utilities)             | 5.0         |                   |                 |                         |                  |           |                            |                | 5.0              | 5.0                | \$538.86    |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 2      | Research Existing ROW and Ownership                | 20.5        |                   |                 |                         |                  |           | 20.5                       |                |                  | 20.5               | \$3,246.02  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 3      | Title Reports                                      | 2.0         |                   |                 |                         |                  |           | 1.0                        |                | 1.0              | 2.0                | \$266.11    |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 4      | Permission to Enter (assumed 50 parcels)           | 27.0        |                   | 2.0             |                         |                  |           | 2.0                        | 1.0            | 22.0             | 27.0               | \$3,235.59  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 5      | Field Survey Work                                  |             |                   |                 |                         |                  |           |                            |                |                  |                    |             |                        |                     |                        |                                        |                  |                    |       |                            |            |                     |
|        | a. Survey Control                                  | 11.0        |                   |                 |                         |                  |           | 4.0                        | 7.0            |                  | 11.0               | \$2,105.71  | 1                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | b. Topographic Survey                              | 67.5        |                   | 2.5             |                         |                  |           | 7.0                        | 58.0           |                  | 67.5               | \$13,729.74 | 7                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | c. Utility Survey                                  | 21.0        |                   |                 |                         |                  |           |                            | 21.0           |                  | 21.0               | \$4,417.01  | 3                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | d. Aerial Survey                                   | 7.0         |                   |                 |                         |                  |           |                            | 7.0            |                  | 7.0                | \$1,472.34  | 1                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | e. Monument Survey                                 | 14.0        |                   |                 |                         |                  |           | 6.0                        | 8.0            |                  | 14.0               | \$2,632.73  | 1                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
|        | f. Right-of-Way Survey (assume 50 parcels)         | 25.0        |                   |                 |                         |                  |           |                            | 25.0           |                  | 25.0               | \$5,258.35  | 3                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 5      | Initial Basemap                                    | 162.0       |                   |                 |                         |                  | 136.0     | 22.0                       | 4.0            |                  | 162.0              | \$22,612.02 |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 6      | Basemap-in-Hand Review                             | 10.0        |                   | 5.0             |                         | 5.0              |           |                            |                |                  | 10.0               | \$1,542.19  | 1                      |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 7      | Survey Quality Control                             | 19.0        | 1.0               |                 | 4.0                     | 6.0              |           | 8.0                        |                |                  | 19.0               | \$3,115.69  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |
| 8      | Revised Basemap                                    | 22.0        |                   | 1.0             | 1.0                     | 1.0              | 15.0      | 2.0                        | 2.0            |                  | 22.0               | \$3,245.31  |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00     |                     |

| TASK # | TASK DESCRIPTION                             | TOTAL HOURS | KELLER ASSOCIATES |                 |                         |                  |          |                            |                |                  |                    |             |                        | DKS Associates      |                        |                                      |                  |                    |       |                            |             |                     |
|--------|----------------------------------------------|-------------|-------------------|-----------------|-------------------------|------------------|----------|----------------------------|----------------|------------------|--------------------|-------------|------------------------|---------------------|------------------------|--------------------------------------|------------------|--------------------|-------|----------------------------|-------------|---------------------|
|        |                                              |             | PRINCIPAL         | PROJECT MANAGER | SENIOR PROJECT ENGINEER | PROJECT ENGINEER | CAD TECH | PROFESSIONAL LAND SURVEYOR | TWO MAN SURVEY | CLERICAL / ADMIN | KELLER TOTAL HOURS | Task Value  | TRIPS FROM IDAHO FALLS | TRIPS FROM MERIDIAN | PRINCIPAL / QC MANAGER | PROJECT MANAGER SR. TRAFFIC ENGINEER | TRAFFIC ENGINEER | ENGINEERING INTERN | ADMIN | DKS Associates TOTAL HOURS | Task Value  | TRIPS FROM MERIDIAN |
| 3      | CONCEPT REPORT                               | 82.0        | 5.0               | 16.0            | 17.0                    | 36.0             | 8.0      | 0.0                        | 0.0            | 0.0              | 82.0               | \$13,311.36 |                        |                     | 0.0                    | 0.0                                  | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
| 1      | Project Description & Ex Conditions          | 4.0         |                   | 1.0             |                         | 3.0              |          |                            |                |                  | 4.0                | \$587.79    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 2      | Vicinity map & Project Overview Map          | 4.0         |                   |                 |                         | 2.0              | 2.0      |                            |                |                  | 4.0                | \$548.22    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 3      | Purpose & Need                               | 1.0         |                   | 1.0             |                         |                  |          |                            |                |                  | 1.0                | \$168.79    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 4      | Design Elements                              | 9.0         |                   | 1.0             | 1.0                     | 7.0              |          |                            |                |                  | 9.0                | \$1,328.87  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 5      | Design Criteria Matrix                       | 4.0         |                   | 1.0             | 1.0                     | 2.0              |          |                            |                |                  | 4.0                | \$630.64    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 6      | Roadway Typical Section (2 sections)         | 8.0         |                   | 1.0             |                         | 1.0              | 6.0      |                            |                |                  | 8.0                | \$1,115.22  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 7      | Alternative Analysis (2 alternatives)        | 7.0         |                   | 1.0             | 3.0                     | 3.0              |          |                            |                |                  | 7.0                | \$1,135.40  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 8      | Cost & Budget (2 alternatives)               | 16.0        |                   | 3.0             | 6.0                     | 7.0              |          |                            |                |                  | 16.0               | \$2,579.23  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 9      | Quality Control review                       | 20.0        | 5.0               | 4.0             | 4.0                     | 7.0              |          |                            |                |                  | 20.0               | \$3,787.18  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 10     | Submit & Revise                              | 9.0         |                   | 3.0             | 2.0                     | 4.0              |          |                            |                |                  | 9.0                | \$1,430.07  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 4      | TRAFFIC ANALYSIS                             | 41.0        | 1.0               | 2.0             | 0.0                     | 0.0              | 0.0      | 0.0                        | 0.0            | 0.0              | 3.0                | \$618.44    |                        |                     | 0.0                    | 19.5                                 | 18.5             | 0.0                | 0.0   | 38.0                       | \$7,964.00  |                     |
| 1      | Site Visit                                   | 9.0         |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     |                        | 9.0                                  |                  |                    |       | 9.0                        | \$2,167.20  | 1                   |
| 2      | Request Traffic Data                         | 1.0         |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     |                        | 0.5                                  | 0.5              |                    |       | 1.0                        | \$208.74    |                     |
| 3      | Traffic Analysis                             | 14.0        |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     |                        | 2.0                                  | 12.0             |                    |       | 14.0                       | \$2,601.65  |                     |
| 4      | Quality Control review                       | 8.0         | 1.0               | 1.0             |                         |                  |          |                            |                |                  | 2.0                | \$449.64    |                        |                     |                        | 4.0                                  | 2.0              |                    |       | 6.0                        | \$1,316.54  |                     |
| 5      | Submit & Revise                              | 9.0         |                   | 1.0             |                         |                  |          |                            |                |                  | 1.0                | \$168.79    |                        |                     |                        | 4.0                                  | 4.0              |                    |       | 8.0                        | \$1,669.88  |                     |
| 5      | MATERIALS                                    | 13.0        | 0.0               | 7.0             | 1.5                     | 4.5              | 0.0      | 0.0                        | 0.0            | 0.0              | 13.0               | \$2,083.78  |                        |                     | 0.0                    | 0.0                                  | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
| 1      | Coordination with Geotechnical Engineer      | 5.5         |                   | 3.0             |                         | 2.5              |          |                            |                |                  | 5.5                | \$855.49    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 2      | Review Report                                | 5.5         |                   | 2.0             | 1.5                     | 2.0              |          |                            |                |                  | 5.5                | \$890.71    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 3      | Submit & Revise                              | 2.0         |                   | 2.0             |                         |                  |          |                            |                |                  | 2.0                | \$337.58    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 6      | PRELIMINARY DESIGN                           | 910.5       | 23.0              | 51.5            | 93.0                    | 265.5            | 312.5    | 4.0                        | 0.0            | 0.0              | 749.5              | \$11,899.67 |                        |                     | 3.0                    | 36.0                                 | 70.0             | 52.0               | 0.0   | 161.0                      | \$28,315.03 |                     |
| 1      | Site Visit                                   | 11.0        |                   | 4.0             | 4.0                     |                  | 3.0      |                            |                |                  | 11.0               | \$1,808.78  | 1                      |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 2      | Geometric Design & CAD Model                 | 95.0        | 4.0               | 6.5             | 16.0                    | 68.5             |          |                            |                |                  | 95.0               | \$14,707.24 |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 3      | Traffic Signal Design                        |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| a.     | Traffic Signal Layout                        | 54.0        |                   | 4.0             | 7.0                     | 15.0             |          |                            |                |                  | 26.0               | \$4,047.75  |                        |                     |                        | 4.0                                  | 16.0             | 8.0                |       | 28.0                       | \$4,781.70  |                     |
| b.     | Quality Control Review                       | 9.0         |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     | 1.0                    | 4.0                                  | 4.0              |                    |       | 9.0                        | \$1,947.47  |                     |
| 4      | Identify Right-of-Way Needs                  | 37.0        | 2.0               | 4.0             | 11.0                    | 20.0             |          |                            |                |                  | 37.0               | \$6,037.91  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 5      | Draft Stormwater Drainage Report             |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            | \$0.00      |                     |
| a.     | Perform Drainage Calculations                | 42.0        |                   |                 | 8.0                     | 34.0             |          |                            |                |                  | 42.0               | \$6,208.43  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| b.     | Stormwater Collection System Layout          | 37.0        |                   | 4.0             | 4.0                     | 15.0             | 14.0     |                            |                |                  | 37.0               | \$5,382.59  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| c.     | Quality Control Review                       | 24.0        | 4.0               | 4.0             | 4.0                     | 8.0              | 4.0      |                            |                |                  | 24.0               | \$4,183.83  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 6      | Illumination (Street Lighting) Design        |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| a.     | Illumination Model                           | 36.0        |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     |                        | 4.0                                  | 16.0             | 16.0               |       | 36.0                       | \$5,773.48  |                     |
| b.     | Quality Control Review                       | 9.0         |                   |                 |                         |                  |          |                            |                |                  | 0.0                | \$0.00      |                        |                     | 1.0                    | 4.0                                  | 4.0              |                    |       | 9.0                        | \$1,947.47  |                     |
| 7      | Preliminary Design Drawings                  | 360.0       |                   | 7.0             | 11.0                    | 53.0             | 243.0    |                            |                |                  | 314.0              | \$43,265.75 |                        |                     |                        | 6.0                                  | 16.0             | 24.0               |       | 46.0                       | \$7,246.85  |                     |
| 8      | Opinion of Probable Cost                     | 28.0        |                   |                 | 4.0                     | 7.0              | 7.0      |                            |                |                  | 18.0               | \$2,649.00  |                        |                     |                        | 4.0                                  | 6.0              |                    |       | 10.0                       | \$2,023.22  |                     |
| 9      | Internal Quality Control Review              | 137.5       | 13.0              | 7.0             | 22.0                    | 39.0             | 37.5     | 4.0                        |                |                  | 122.5              | \$19,970.85 |                        |                     | 1.0                    | 6.0                                  | 4.0              | 4.0                |       | 15.0                       | \$2,924.96  |                     |
| 10     | Submit Preliminary Design Package            | 12.0        |                   | 6.0             |                         | 2.0              | 4.0      |                            |                |                  | 12.0               | \$1,829.90  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 11     | Preliminary Design Review Meeting            | 19.0        |                   | 5.0             | 2.0                     | 4.0              |          |                            |                |                  | 11.0               | \$1,767.65  |                        |                     |                        | 4.0                                  | 4.0              |                    |       | 8.0                        | \$1,669.88  |                     |
| 7      | PUBLIC OUTREACH & HEARING                    | 139.0       | 2.0               | 39.0            | 0.0                     | 60.0             | 5.0      | 0.0                        | 0.0            | 33.0             | 139.0              | \$19,752.16 |                        |                     | 0.0                    | 0.0                                  | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
| 1      | Informal Door-to-Door Meetings               |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| a.     | Identify Property Addresses & Owners         | 5.0         |                   | 1.0             |                         |                  |          |                            |                | 4.0              | 5.0                | \$599.88    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| b.     | Create / Assemble Handouts                   |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| i.     | Project Flyer / Door Hangers                 | 4.0         |                   | 1.0             |                         |                  |          |                            |                | 3.0              | 4.0                | \$492.11    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| ii.    | Submit Flyer / Door Hangers & Revise         | 4.0         |                   | 2.0             |                         |                  |          |                            |                | 2.0              | 4.0                | \$553.19    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| c.     | Mail Flyers to Property Owners               | 4.0         |                   |                 |                         |                  |          |                            |                | 4.0              | 4.0                | \$431.09    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| d.     | Conduct Door-to-Door Meetings                | 23.0        |                   | 12.0            |                         | 11.0             |          |                            |                |                  | 23.0               | \$3,561.61  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| e.     | Develop Comment Response                     | 7.0         |                   | 3.0             |                         | 4.0              |          |                            |                |                  | 7.0                | \$1,064.96  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 2      | Project Website                              | 33.0        | 1.0               | 4.0             |                         | 28.0             |          |                            |                |                  | 33.0               | \$4,866.13  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 3      | Public Hearing                               |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| a.     | Facilitate Meeting                           | 5.0         |                   | 2.0             |                         |                  |          |                            |                | 3.0              | 5.0                | \$660.90    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| b.     | Create / Assemble Meeting Materials          |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| i.     | Public Meeting Hearing Letter                | 2.0         |                   | 1.0             |                         |                  |          |                            |                | 1.0              | 2.0                | \$276.56    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| ii.    | Public Meeting Announcement for City Paper   | 1.0         |                   | 0.5             |                         |                  |          |                            |                | 0.5              | 1.0                | \$138.28    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| iii.   | Roll Plots and/or foam core boards (up to 6) | 12.5        |                   | 2.0             |                         | 4.0              | 3.0      |                            |                | 3.5              | 12.5               | \$1,676.76  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| iv.    | Comment Form                                 | 1.0         |                   | 0.5             |                         |                  |          |                            |                | 0.5              | 1.0                | \$138.28    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| v.     | Sign in Form                                 | 0.5         |                   |                 |                         |                  |          |                            |                | 0.5              | 0.5                | \$53.89     |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| vi.    | Coordinate with the City                     | 2.0         |                   | 2.0             |                         |                  |          |                            |                |                  | 2.0                | \$337.58    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| c.     | Quality Control Review                       | 1.0         | 1.0               |                 |                         |                  |          |                            |                |                  | 1.0                | \$280.85    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| d.     | Submit and Revise                            | 7.0         |                   | 1.0             |                         | 2.0              | 2.0      |                            |                | 2.0              | 7.0                | \$932.56    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| e.     | Setup and Attend Meeting                     | 13.0        |                   | 4.0             |                         | 4.0              |          |                            |                | 5.0              | 13.0               | \$1,772.61  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| f.     | Comment Response                             | 14.0        |                   | 3.0             |                         | 7.0              |          |                            |                | 4.0              | 14.0               | \$1,914.99  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 8      | ENVIRONMENTAL                                | 62.0        | 3.5               | 21.0            | 3.0                     | 28.0             | 6.5      | 0.0                        | 0.0            | 0.0              | 62.0               | \$9,859.39  |                        |                     | 0.0                    | 0.0                                  | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
| 1      | Environmental Support                        | 9.0         | 1.0               | 4.0             |                         | 4.0              |          |                            |                |                  | 9.0                | \$1,514.60  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 2      | Environmental Document Review                | 12.0        | 1.0               | 7.0             | 2.0                     | 2.0              |          |                            |                |                  | 12.0               | \$2,106.79  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 3      | Submit and Revise                            | 3.0         |                   | 3.0             |                         |                  |          |                            |                |                  | 3.0                | \$506.37    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| 4      | 404 / 401 Joint Permit Application           |             |                   |                 |                         |                  |          |                            |                |                  |                    |             |                        |                     |                        |                                      |                  |                    |       |                            |             |                     |
| a.     | Draft Application                            | 21.5        |                   | 2.0             |                         | 13.0             | 6.5      |                            |                |                  | 21.5               | \$3,027.01  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| b.     | Quality Control Review                       | 4.5         | 1.5               |                 | 1.0                     | 2.0              |          |                            |                |                  | 4.5                | \$883.13    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| c.     | Submit Applications to LHTAC and Revise      | 4.5         |                   | 1.0             |                         | 3.5              |          |                            |                |                  | 4.5                | \$657.55    |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |
| d.     | Revise App per Agency Comment & Resubmit     | 7.5         |                   | 4.0             |                         | 3.5              |          |                            |                |                  | 7.5                | \$1,163.93  |                        |                     |                        |                                      |                  |                    |       | 0.0                        | \$0.00      |                     |

Pocatello Pole Line Road  
Key No. A023(024)  
Key No. 23024

TOTAL CONTRACT (PHASE 1)  
\$407,186.50

| TASK #                      | TASK DESCRIPTION                        | TOTAL HOURS | KELLER ASSOCIATES |                 |                         |                  |           |                     |                |                  |                    |              |                        | DKS Associates      |                        |                                        |                  |                    |       |                            |             |                     |
|-----------------------------|-----------------------------------------|-------------|-------------------|-----------------|-------------------------|------------------|-----------|---------------------|----------------|------------------|--------------------|--------------|------------------------|---------------------|------------------------|----------------------------------------|------------------|--------------------|-------|----------------------------|-------------|---------------------|
|                             |                                         |             | PRINCIPAL         | PROJECT MANAGER | SENIOR PROJECT ENGINEER | PROJECT ENGINEER | CAD TECH. | PROF. LAND SURVEYOR | TWO MAN SURVEY | CLERICAL / ADMIN | KELLER TOTAL HOURS | Task Value   | TRIPS FROM IDAHO FALLS | TRIPS FROM MERIDIAN | PRINCIPAL / QC MANAGER | PROJECT MANAGER / SR. TRAFFIC ENGINEER | TRAFFIC ENGINEER | ENGINEERING INTERN | ADMIN | DKS Associates TOTAL HOURS | Task Value  | TRIPS FROM MERIDIAN |
| 9                           | DESIGN STUDY REPORT                     | 12.5        | 1.0               | 4.0             | 0.0                     | 7.5              | 0.0       | 0.0                 | 0.0            | 0.0              | 12.5               | \$2,003.37   |                        |                     | 0.0                    | 0.0                                    | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
|                             | 1 Project Narrative                     | 6.5         |                   | 2.0             |                         | 4.5              |           |                     |                |                  | 6.5                | \$965.99     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 2 Vicinity Map                          | 1.0         |                   |                 |                         | 1.0              |           |                     |                |                  | 1.0                | \$139.65     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 3 Design Study Report Checklist         | 1.0         |                   | 1.0             |                         |                  |           |                     |                |                  | 1.0                | \$168.79     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 4 Quality Control Review                | 1.0         | 1.0               |                 |                         |                  |           |                     |                |                  | 1.0                | \$280.85     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 5 Submit and Revise                     | 3.0         |                   | 1.0             |                         | 2.0              |           |                     |                |                  | 3.0                | \$448.08     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
| 10                          | UTILITIES                               | 56.5        | 0.0               | 5.0             | 2.0                     | 21.0             | 10.5      | 0.0                 | 0.0            | 18.0             | 56.5               | \$7,493.42   |                        |                     | 0.0                    | 0.0                                    | 0.0              | 0.0                | 0.0   | 0.0                        | \$0.00      |                     |
|                             | 1 Initial Utility Coordination          | 10.0        |                   | 1.0             |                         | 7.0              |           |                     |                | 2.0              | 10.0               | \$1,361.86   |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 2 Existing Utility Mapping Confirmation | 23.0        |                   | 1.0             | 2.0                     | 5.0              | 10.5      |                     |                | 4.5              | 23.0               | \$3,128.98   |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 3 Utility Plan Coordination             | 13.0        |                   |                 | 2.0                     | 7.0              |           |                     |                | 4.0              | 13.0               | \$1,746.20   |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 4 Obtain Utility Waivers                | 6.0         |                   |                 |                         | 2.0              |           |                     |                | 4.0              | 6.0                | \$710.38     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
|                             | 5 Draft Board Orders                    | 4.5         |                   | 1.0             |                         |                  |           |                     |                | 3.5              | 4.5                | \$545.99     |                        |                     |                        |                                        |                  |                    |       | 0.0                        | \$0.00      |                     |
| TOTAL LABOR HOURS (PHASE 1) |                                         | 1944.0      | 50.5              | 222.0           | 138.5                   | 448.5            | 505.5     | 83.5                | 134.0          | 119.0            | 1701.5             | \$261,773.06 | 18                     | 0                   | 3.5                    | 91.5                                   | 88.5             | 52.0               | 7.0   | 242.5                      | \$45,872.58 | 1                   |



Imagery ©2026 , Map data ©2026 Google 5 mi



via I-15 S

45 min

Fastest route, the usual traffic

48.0 miles



via US-91 and I-15 S

57 min

48.1 miles

# DKS Associates

## Pocatello Pole Line Road

### A. SUMMARY ESTIMATED MAN-HOUR COSTS

Key No. A023(024)

Key No. 23024

| Labor Category                         | Labor Hours |   | Hourly Rate |   | Raw Labor Cost |
|----------------------------------------|-------------|---|-------------|---|----------------|
| PRINCIPAL / QC MANAGER                 | 3.50        | @ | \$ 85.49    | = | \$ 299.22      |
| PROJECT MANAGER / SR. TRAFFIC ENGINEER | 91.50       | @ | \$ 74.16    | = | \$ 6,785.64    |
| TRAFFIC ENGINEER                       | 88.50       | @ | \$ 54.41    | = | \$ 4,815.29    |
| ENGINEERING INTERN                     | 52.00       | @ | \$ 38.18    | = | \$ 1,985.36    |
| ADMIN                                  | 7.00        | @ | \$ 34.58    | = | \$ 242.06      |
| TOTAL RAW LABOR COST                   |             |   |             | = | \$ 14,127.57   |

### B. PAYROLL, FRINGE BENEFIT COSTS & OVERHEAD

|                      |   |               |                |
|----------------------|---|---------------|----------------|
| Total Raw Labor Cost |   | Approved Rate |                |
| \$14,127.57          | X | 190.72%       | = \$ 26,944.10 |

### C. NET FEE

|                            |   |          |               |
|----------------------------|---|----------|---------------|
| Total Raw Labor & Overhead |   | NET FEE* |               |
| \$41,071.67                | X | 11.5%    | = \$ 4,723.24 |

### D. FCCM

|                 |   |       |            |
|-----------------|---|-------|------------|
| Total Raw Labor |   | FCCM  |            |
| \$14,127.57     | X | 0.55% | = \$ 77.70 |

### E. OUT-OF-POCKET EXPENSE SUMMARY

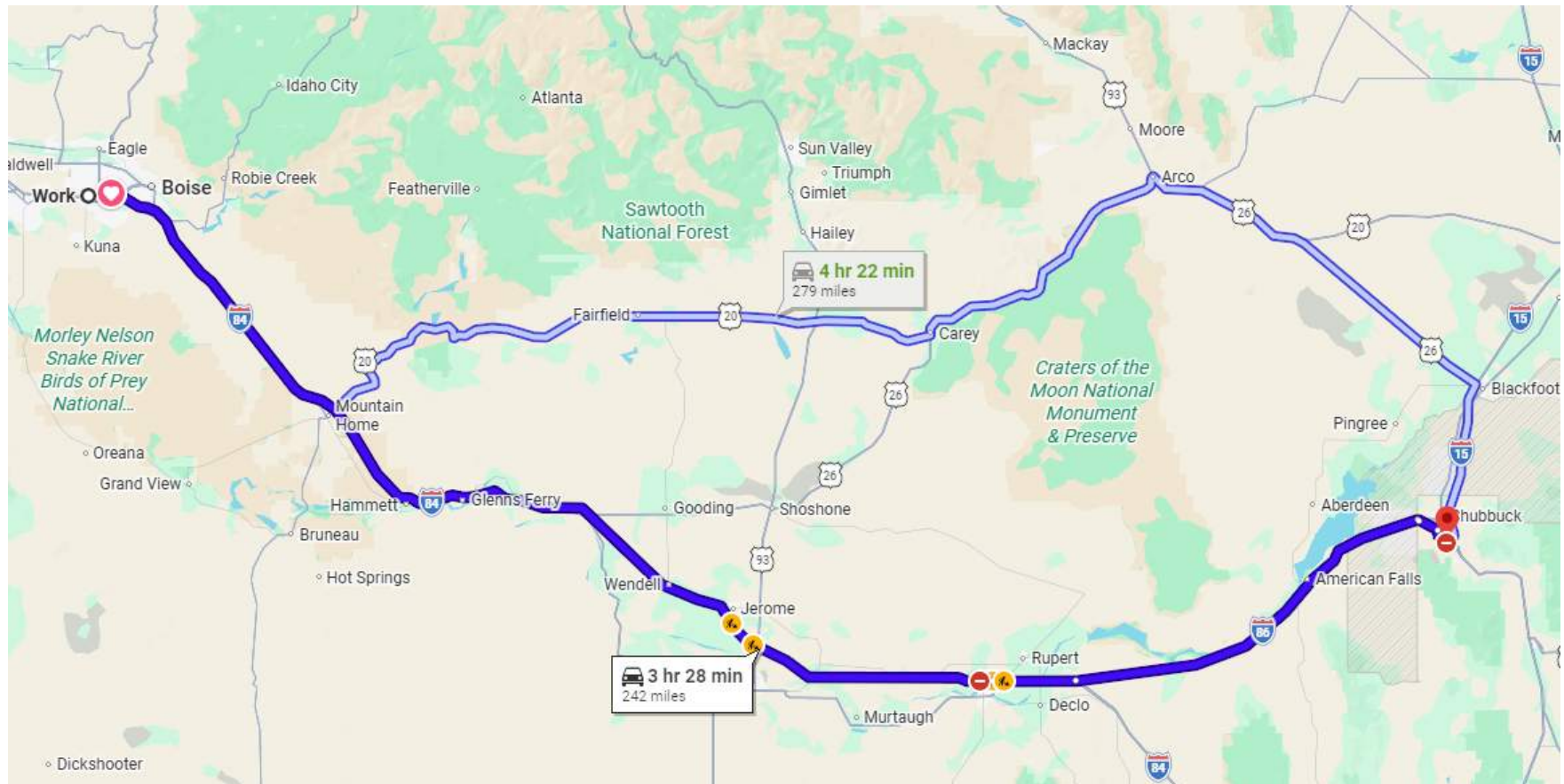
| Expense Category                    | Estimated Amount                 |   | Unit Cost |   | Estimated Expense |
|-------------------------------------|----------------------------------|---|-----------|---|-------------------|
| MILEAGE**1 RoundTrips from Meridian | 580 MILES                        | @ | \$ 0.725  | = | \$ 420.50         |
| M&IE**                              | 2 Days                           | @ | \$ 68.00  | = | \$ 136.00         |
| Lodging (\$110+15% tax**)           | 1 Nights                         | @ | \$ 126.50 | = | \$ 126.50         |
| Escalation                          | = (Labor + Overhead) * X/Y * PCT |   |           | = | \$ 234.70         |
| Escalation Percentage, PCT          | 4%                               |   |           |   |                   |
| Escalation Duration, X              | 2 months                         |   |           |   |                   |
| Contract Duration, Y                | 14 months                        |   |           |   |                   |
| TOTAL ESTIMATED EXPENSE             |                                  |   |           | = | \$ 917.70         |

\* Negotiated % Fee

\*\* As per the "FEDERAL PER DIEM RATES FOR IDAHO"

PH. 1 TOTAL = **\$46,790.31**

## DKS Associates Mileage Map:



500 mile round trip to Pocatello project site from Meridian office.

## Scope of Services

**23024 Pole Line Road; W Alameda to W Quinn Pocotello, ID**

### GENERAL ASSUMPTIONS

**Environmental Resource Assumptions:**

The following table presents a summary of resources that are included or excluded in this scope based on the initial review of the project area. The comments include assumptions regarding the level of effort for this scope of work.

| Resource              | Present or Unknown | Not Present | Comments                                                                                                                            |
|-----------------------|--------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Cultural Resources    | x                  |             |                                                                                                                                     |
| Section 4(f)/6(f)     | x                  |             | A Section 4(f) will not constitute a "use" and is not warranted; as there may be resources present, but no impact to this resource. |
| Farmland              |                    | X           |                                                                                                                                     |
| Hazardous Materials   | x                  |             |                                                                                                                                     |
| FAA Facilities        |                    | x           |                                                                                                                                     |
| Noise                 |                    | x           |                                                                                                                                     |
| Air Quality           | x                  |             |                                                                                                                                     |
| Visual                | x                  |             |                                                                                                                                     |
| Community Impacts     | x                  |             |                                                                                                                                     |
| Environmental Justice | x                  |             |                                                                                                                                     |
| Aquatic Resources     | x                  |             | A formal wetland delineation according to the 1987 ACOE Wetland Delineation Manual is not warranted.                                |
| Biological Resources  | x                  |             |                                                                                                                                     |

**Data to be provided Prime Consultant, LHTAC and/or the Agency:**

- Concept Review
- Preliminary Design Plans
- Proposed Specifications and Plans
- Construction activities/ground disturbance/ fill quantities (cubic feet, linear, area) for culvert extension.
- Public Meeting summary and public coordination summaries
- Engineering Best Management Practices for Stormwater Pollution Prevention Plan/ National Pollutant Discharge Elimination System
- Engineering Commitments/Mitigation Measures

**Major Deliverables to be provided by Axiom-Points (Axiom):**

- Approved ITD-654 Categorical Exclusion Determination

**Agreement Time:**

- |                                                      |           |      |
|------------------------------------------------------|-----------|------|
| • Notice to Proceed                                  | May       | 2026 |
| • Aquatic Resource Delineation Report                | September | 2026 |
| • Draft Categorical Exclusion Determination          | December  | 2026 |
| • Final approved Categorical Exclusion Determination | April     | 2026 |

**Project Description:**

The Pole Line Road is a busy Minor Arterial within the City of Pocatello. It has an ADT of 14,500, and it ranks number one in District 5 with the highest number of Fatal and Type A crashes. The road has reached its capacity and safety upgrades are necessary to reduce accidents. The Pole Line Road Improvement project is designed to enhance the current roadway infrastructure by upgrading the existing four lanes to five. This will involve the addition of a center turn lane, with the potential inclusion of a bicycle lane. This will add transportation options that will greatly enhance safety and service for the traveling public in the area. Right-of-way acquisition will be necessary on the west side of the road, and there will also be a requirement for utility relocation. This includes the removal of trees along the Pole Line Road corridor, extending from W. Quinn Road to Jones Drive. These steps will allow the installation of curb, gutter, and sidewalks on both sides along the corridor, with a widened sidewalk or pathway along the west edge of the roadway. Primary focus will be the sidewalk/pathway on the west side of the road and widening the shoulder to accommodate a two-way-center-turn-lane. Moreover, the project will incorporate upgraded pavement markings and a lighting system, along with the installation of a modern traffic signal at the intersection of W. Eldredge Road and Pole Line Road. Additionally, consideration will be given to accommodating the existing irrigation canal in the new road design.

The project area includes several adjacent property owners, five of whom are large landowners. Right-of-way acquisition at the intersections will impact four property owners, including three large landowners.

## **Task 1. Administration**

**1.1. Progress Reports and Invoicing.** Axiom will complete and submit progress reports and invoices as defined in the Professional Agreement and/or herein and submitted monthly, unless otherwise directed. Invoices shall include backup documentation for all labor and direct expenses. This task will include coordination with the prime consultant on a regular basis to assure the project remains on schedule and within budget. It is assumed meeting attendance will not be required and the highway district will coordinate any essential information from project meetings to Axiom as necessary.

*Deliverables:*

- Invoices
- Backup Documentation
- Coordination

## **Task 2. Categorical Exclusion Determination**

**ITD-654 Categorical Exclusion Determination Form.** Axiom will perform all the work necessary to complete the ITD-654 Categorical Exclusion Determination. Perform all work necessary to complete the form including all work required to address all criteria or impact areas. Preparation will include internal quality assurance review. Determine if any criteria or impact areas require avoidance, minimization, or discussion. The Prime Consultant will define the areas to be included in the environmental clearance on a map prior to commencement of any field work. The Categorical Exclusion Determination will include:

### **2.1. Purpose & Need, Project, and Termini/Limits Descriptions.**

The Purpose & Need descriptions, Project Description and Project Termini/Limits from the approved Concept Purpose & Need Report will be included. Revise the descriptions in consultation with LHTAC/ITD as needed or directed. Approval by the Prime Consultant, LHTAC, ITD, FHWA, and USACE (as applicable) will be required for revisions.

*Deliverables:*

- Attendance at site visit
- Project Description in ITD 654

## **2.2. Mapping & Project Photos**

A project location map will be prepared showing a location and a vicinity map. This task includes geographic research of land use, sole-source aquifer, environmental justice and other areas for potential environmental effects. A photo log will be prepared showing project area photos in relation to an aerial view of the project limits.

## **2.3. Agency, Tribal and Organizational Coordination**

The project will require internal and external coordination. Meetings, telephone calls, and emails will become part of an administrative record for the project file and for documentation of the Categorical Exclusion. Axiom will provide the necessary project information and review as necessary for coordination of the Categorical Exclusion Determination. This coordination includes the Prime Consultant, the Highway District, LHTAC, ITD and FHWA as well as other agencies as necessary.

## **2.4. Cultural Resources Determination**

A cultural resources Evaluation will be performed. Axiom will review the cultural resources 1500 submittal package and include the ITD-1502 attachment (electronic copy) to project wise. The cultural resources evaluation will include a review for any resulting section 4(f) evaluations.

## **2.5. Section 4(f) Evaluation.**

Axiom will coordinate with LHTAC staff and determine if the project will result in historic properties or other property that will invoke Section 4(f) of the Department of Transportation Act. It is assumed a Section 4(f) Evaluation will not be necessary.

## **2.6. Hazardous Materials**

This work includes an Administrative Review, an Initial Site Assessment (ISA- Phase I) and identification of potential asbestos and lead paint issues in the project area. All work shall be documented according to current ITD/FHWA guidelines. Investigate the current and historical uses of the project area using currently accepted techniques and informational sources. These include: 1) review of public records as available (e.g., title reports, aerial photographs) and 2) interviews with property owners and other people with knowledge of former uses of the locations along the options.

Inspect the project area to identify any evidence of hazardous materials. Document the condition of the site using digital photography. Perform follow-up identification and interview the owners of potential waste sites. After completion of an Administrative Review and an Initial Site Assessment, complete and submit the Hazardous Evaluation Analysis Sheet –

Administrative Review Form. The form shall include a conclusion as to the potential the project has for encountering hazardous materials.

A Preliminary Site Investigation (PSI-Phase II) and Final Site Assessments (FSA-Phase III) is not included in this scope of work:

*Deliverables:*

- Completed ITD Hazardous Materials Evaluation Analysis Sheet

## **2.7. Noise**

The project is not a Type 1 project therefore will not require the noise analysis sheet.

## **2.8. Socioeconomic**

Axiom will evaluate the potential impacts on social resources, economic resources, environmental justice, and recreation and tourism. Information will be obtained from the most current U.S. Census, local plans and studies, and discussions with local officials.

## **2.9. Aquatic Resources**

All aquatic resources, including wetlands will be mapped and delineated according to the 1987 Corps of Engineers Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Manual: Arid West Region.

**Background Research and Field Preparation:** Compile background information on potential waters and/or wetlands in the project area. Sources of data compiled include soil survey maps, topographic and aerial maps, wetland inventory data, previously completed reports, if available, and existing hydrological data.

**Aquatic Resources Survey and Delineation:** Conduct desktop inventory of wetland online information of all wetlands within the project area. Include the data (wetland polygons, soil pits, streams/irrigation features, and bridge tie in locations) in a layer that can be utilized in the environmental GIS.

**Aquatic Resource Mapping/GIS:** The Aquatic Resources Inventory Report will include vicinity map and aerial photographs of the project area with identified waters and wetlands clearly shown. Data collected in the field (including waters, wetlands, soil pits, and bridge structures over water) will be provided.

**Aquatic Resource Delineation Report:** Prepare an Aquatic Desktop Inventory describing the methods used, jurisdictional and non-jurisdictional wetlands identified, and general characteristics of vegetation, soil, and hydrology in the vicinity. In addition, site photographs of each water and wetland identified will be included in a separate appendix. A Preliminary Aquatic Delineation Report will be prepared and submitted for review. All issues and comments will be addressed and resubmitted. After all comments have been addressed, a Final Aquatic

Resource inventory Report will be submitted to ITD for issuance of the Approved Jurisdictional Determination.

**Coordination and Consultation:** Personal and telephone meetings will be held and documented throughout the duration of the project.

*Deliverables:*

- Aquatic Resource Delineation Data
- Draft & Final Aquatic Resource Delineation Report

*Assumptions*

The Aquatic Resource Survey and Delineation will be completed during the growing season (approximately May through September) as required by the USACE. An Approved Jurisdictional Determination will be obtained for the project.

**Hydrology**

Evaluate the potential impacts to surface water, water quality, floodplains, ground water, stream alteration/encroachment, and navigable waters.

- Water Quality: Determine if the project will impact water quality by considering locations where runoff or other non-point source pollution may be involved in relation to sensitive water resources such as water supply reservoirs, groundwater recharge areas and streams. If there are impacts, this will be discussed and summarized in the ITD 0654 Form.
- Floodplains and Floodways: Floodplains and/or floodways are located within the near vicinity of the project. These will be evaluated.
- Sole Source Aquifer: The project is not within the Eastern Snake River Plain Aquifer and will not require a Safe Drinking Water Act review.
- Stream Alteration/Encroachment: This task is not necessary as a stream alteration or encroachment is not anticipated for the project.
- Navigable Waters: This task is not necessary as navigable waters are not identified in the project area.

*Deliverables:*

- Summaries in the ITD 0654 Form (as applicable)
- 404 Activity Determination

**2.10. Threatened, Endangered and Sensitive Species.**

The project will lead to a No Effect statement for the Identified Listed, Proposed, and Candidate species known or with potential habitat in the project area. An updated species list will be performed every 6 months. Consultation with ITD, USFWS, IDFG, and NMFS (as applicable) will be performed. Project correspondence will be carried out by Axiom.

1. *Threatened and Endangered Species List:* A countywide list of Threatened and Endangered Species shall be obtained from the website.

2. *“No Effect” (NE) Statements:* If a NE can be made for all species a BA/BE is not required.
3. *Updates:* An updated Threatened and Endangered Species list shall be obtained every 6 months through the duration of the environmental document preparation and/or until just prior to construction. If there are additions or changes to the updated species list which have not been addressed previously, the additions or changes to affected species shall be addressed in the Biological Evaluation (BE) and Environmental document, as necessary. Three (3) updates to the species shall be assumed, with not more than an 18-month timeframe from the Notice-to-Proceed.

*Deliverables:*

- USFWS Biological IPAC
- Biological Coordination IDFG

#### **2.11. Land Use, Access, & Traffic Safety.**

Evaluate the potential impacts to land use, access, and traffic safety within the project area. Obtain land use data from local jurisdictions (e.g. transportation improvement plans, county comprehensive plan, zoning information, land use policies, land ownership, jurisdiction, etc.) and limited field investigations. Evaluate the potential impacts to access, including access control, and traffic safety.

#### **2.12. Public Hearing Comment Evaluation & Summary.**

It is assumed that the project is not controversial and that there will not be any public involvement to be performed by Axiom. A Public Involvement summary including type of outreach, and dates of notifications will be provided by others for Axiom to incorporate into to the ITD-654.

#### **2.13. Environmental & Engineering Commitments/Mitigation Measures**

Work with Engineering Staff to complete the Categorical Exclusion Determination for inclusion of construction related impacts, permitting requirements, and mitigation measures. Prepare additional documentation as necessary or directed. A paragraph regarding environmental concerns will be provided as needed. Complete revisions as required.

*Deliverables:*

- Environmental Mitigation Summary Report. Prepare an Environmental Mitigation Summary Report that is complete, accurate, and reflects all mitigation as approved by ITD and applicable resource agencies.
- Supporting Documentation/Environmental Narrative
- Field Review and record search for screening environmental impact

## **2.14. Quality Control Review a Categorical Exclusion Submittal**

Axiom will prepare and assemble Categorical Exclusion Determination and complete all revisions necessary to complete an acceptable document.

### **a. Draft Categorical Exclusion Determination**

Prepare and submit for review by the Prime Consultant, LHTAC, ITD HQ, FHWA, and other agencies, as applicable. It is assumed that LHTAC/ITD will review the document and work with Axiom to resolve any issues ITD may have prior to forwarding to other agencies. Any agency comments on the document will be collated by LHTAC/ITD and forwarded to Axiom. Unless otherwise specified, the review period will be two weeks minimum after distribution of the document to Axiom.

### **b. Review Comments. Prepare comment responses to the Draft Categorical Exclusion Determination document for a final document. Revise document as required. It is assumed the Draft Categorical Exclusion Determination will have three iterations for the first review and two for the second review. Axiom will complete responses to comments This scope assumes that each revision will take a minimum of five hours The scope also assumes that a FHWA review will not be necessary.**

- Completed Draft ITD-654 Categorical Exclusion Form
- Letter(s) of input from agencies (as required)
- LHTAC/ITD Review Documentation
- Summary or Inclusion of ITD-654 items of Construction, Natural, Human and Physical Environments in the Environmental Evaluation
- Draft ITD-654 Categorical Exclusion Form Revisions (up to 3 iterations) Final ITD-654 Categorical Exclusion Form



| TOTAL AGREEMENT AMOUNT |                                                                  |                                 |             | #REF!              |
|------------------------|------------------------------------------------------------------|---------------------------------|-------------|--------------------|
| <b>A2</b>              | <b>Axiom Points</b>                                              |                                 |             |                    |
|                        | Staff                                                            | Hours                           | Loaded Rate | Loaed Labor Cost   |
| 1                      | Environmental Project Manager                                    | 147                             | \$150.21    | \$22,080.87        |
| 2                      | Sr. Environmental Scientist                                      | 101                             | \$124.25    | \$12,549.25        |
| 3                      |                                                                  |                                 |             |                    |
| 4                      |                                                                  |                                 |             |                    |
| 5                      |                                                                  |                                 |             |                    |
| 6                      |                                                                  |                                 |             |                    |
| 7                      |                                                                  |                                 |             |                    |
|                        | <b>Subtotal</b>                                                  | <b>248</b>                      |             | <b>\$34,630.12</b> |
| <b>B2</b>              | <b>Axiom Points Payroll, Fringe Benefit Costs &amp; Overhead</b> |                                 |             |                    |
|                        | Total Raw Labor Cost                                             | Approved Rate                   |             | Overhead Total     |
|                        | \$34,630.12                                                      | Included in above               |             |                    |
| <b>C2</b>              | <b>Net Fee</b>                                                   |                                 |             |                    |
|                        | Total Raw Labor & Overhead                                       | Net Fee                         |             | Fee Total          |
|                        |                                                                  | Included in above               |             |                    |
| <b>D2</b>              | <b>FCCM</b>                                                      |                                 |             |                    |
|                        | Total Raw Labor Cost                                             | Approved FCCM Rate              |             | FCCM Total         |
|                        | \$34,630.12                                                      | 0.00%                           |             | \$0.00             |
| <b>E2</b>              | <b>Salary Escalation</b>                                         |                                 |             |                    |
|                        | Total Raw Labor & Overhead                                       |                                 |             |                    |
|                        | \$0.00                                                           | X% for X/X months               |             | \$0.00             |
|                        |                                                                  | <b>Axiom Points Labor Total</b> |             | <b>\$34,630.12</b> |
| <b>F2</b>              | <b>Expenses</b>                                                  |                                 |             |                    |
|                        | Item                                                             | Estimated Amount                | Unit Cost   | Estimated Expense  |
| 1                      | Mileage (Star, ID to Pocotello)                                  | 510                             | \$0.725     | \$369.75           |
| 2                      | Mileage (Challis, ID to Pocotello)                               | 326                             | \$0.725     | \$236.35           |
|                        | <b>Axiom Points Expenses Total</b>                               |                                 |             | <b>\$606.10</b>    |
|                        | <b>Axiom Points Total</b>                                        |                                 |             | <b>\$35,236.22</b> |



# Pole Line Road; W Alameda to W Quinn KEY NO. 23024

|             |                                                      | Totals      |                                |                              |           |
|-------------|------------------------------------------------------|-------------|--------------------------------|------------------------------|-----------|
|             |                                                      | Labor Hours | Environment al Project Manager | Sr. Environment al Scientist | Sub Total |
| <b>1.00</b> | <b>Project Administration</b>                        |             |                                |                              |           |
|             | Project Initiation                                   |             |                                |                              |           |
|             | Setup Project Files, Sub Agreements, Etc.            | 4           | 2                              | 2                            | 4         |
|             | Project Management Plan / Quality Management Plan    | 4           | 2                              | 2                            | 4         |
|             | Team Meetings                                        |             |                                |                              |           |
|             | Kickoff Meeting                                      | 0           |                                |                              | 0         |
|             | Progress Meetings (5)                                | 16          | 8                              | 8                            | 16        |
|             | Progress Reports, Invoicing, and Schedule            |             |                                |                              |           |
|             | Initial Project Schedule                             | 0           |                                |                              | 0         |
|             | Schedule Updates (10)                                | 0           |                                |                              | 0         |
|             | Invoice and Progress Reports (10)                    | 10          | 10                             |                              | 10        |
|             | Project Management                                   |             |                                |                              |           |
|             | Team and ITD Coordination (10 Months)                | 2           | 2                              |                              | 2         |
|             | Project Adminstration (10 Months)                    | 12          | 12                             |                              | 12        |
|             | <b>Subtotal Project Administration</b>               | <b>48</b>   | <b>36</b>                      | <b>12</b>                    | <b>48</b> |
| <b>2.00</b> | <b>Categorical Exclusion Determination</b>           |             |                                |                              |           |
|             | ITD 654 Environmental Evaluation Form                |             |                                |                              |           |
| 2.1         | Purpose & Need, Project and Limits Description       | 4           | 4                              |                              | 4         |
| 2.2         | Mapping and Project Photos                           | 10          | 2                              | 8                            | 10        |
| 2.3         | Agency, Tribal &Organizational Coordination          | 4           | 4                              |                              | 4         |
| 2.4         | Cultural Resources (Completed by TAG)                | 1           | 1                              |                              | 1         |
| 2.5         | Section 4(f) Evaluation                              | 1           | 1                              |                              | 1         |
| 2.6         | Farmland (Not Warranted)                             | 0           | 0                              |                              | 0         |
| 2.7         | Hazardous Materials                                  | 12          | 8                              | 4                            | 12        |
| 2.8         | Noise                                                | 0           | 0                              | 0                            | 0         |
| 2.9         | Socioeconomic                                        | 6           | 4                              | 2                            | 6         |
| 2.10        | Aquatic Resources                                    |             |                                |                              |           |
|             | Background Research and Field Preparation            | 2           |                                | 2                            | 2         |
|             | Aquatic Resources Survey and Delineation (Fieldwork) | 24          | 12                             | 12                           | 24        |
|             | Wetland Data Forms                                   | 0           | 0                              | 0                            | 0         |
|             | Aquatic Resource Mapping/GIS                         | 10          | 6                              | 4                            | 10        |
|             | Coordination and Consultation                        | 4           | 2                              | 2                            | 4         |
|             | Draft Aquatic Resource Delineation Report            | 11          | 3                              | 8                            | 11        |
|             | Final Aquatic Resource Delineation Report            | 8           | 2                              | 6                            | 8         |
|             | Comment Response                                     | 8           | 2                              | 6                            | 8         |
|             | Aquatic Resource Impact Analysis                     |             |                                |                              |           |
|             | Impact Analysis                                      | 8           | 4                              | 4                            | 8         |
|             | Conceptual Mitigation                                | 4           | 2                              | 2                            | 4         |
|             | Agency Coordination                                  | 0           |                                |                              | 0         |
|             | Hydrology                                            | 0           |                                |                              | 0         |
|             | Water Quality/Floodplains/Sole Source Aquifer        | 2           | 2                              |                              | 2         |



**Pole Line Road;  
W Alameda to W Quinn  
KEY NO. 23024**

|      |                                                                     | <b>Totals</b>      |                                       |                                     |                  |
|------|---------------------------------------------------------------------|--------------------|---------------------------------------|-------------------------------------|------------------|
|      |                                                                     | <b>Labor Hours</b> | <b>Environment al Project Manager</b> | <b>Sr. Environment al Scientist</b> | <b>Sub Total</b> |
|      | Summaries in the Catex/ITD 0654 Form                                | 1                  | 1                                     |                                     | 1                |
| 2.11 | Threatened, Endangered (T&E), and Sensitive Species                 |                    |                                       |                                     |                  |
|      | Background Research                                                 | 2                  |                                       | 2                                   | 2                |
|      | Field Reconnaissance                                                | 2                  |                                       | 2                                   | 2                |
|      | Coordination and Consultation                                       | 4                  |                                       | 4                                   | 4                |
|      | Summaries in the Catex/ITD 0654 Form                                | 1                  | 1                                     |                                     | 1                |
|      | Air Quality (Not Warranted)                                         |                    |                                       |                                     |                  |
|      | Visual Resources (Not Warranted)                                    |                    |                                       |                                     |                  |
| 2.12 | Land Use, Access, Traffic Safety                                    | 2                  | 1                                     | 1                                   | 2                |
|      | Geology and Soils (Not Warranted)                                   |                    |                                       |                                     |                  |
|      | LWCF Recreation Areas/6(f) Lands (Not Warranted)                    |                    |                                       |                                     |                  |
|      | FAA Airspace Intrusions (Not Warranted)                             |                    |                                       |                                     |                  |
| 2.13 | Public Hearing Comment Evaluation & Summary                         | 1                  | 1                                     |                                     | 1                |
| 2.14 | Environmental & Engineering Commitments/Mitigation Measures         | 0                  |                                       |                                     | 0                |
| 2.15 | Quality Control Review and Categorical Exclusion/ITD 0654 Submittal |                    |                                       |                                     |                  |
|      | Draft Environmental Evaluation                                      | 14                 | 10                                    | 4                                   | 14               |
|      | Technical QA/QC                                                     | 4                  | 2                                     | 2                                   | 4                |
|      | Comment Response                                                    | 30                 | 24                                    | 6                                   | 30               |
|      | Coordination and Consultation                                       | 8                  | 4                                     | 4                                   | 8                |
|      | Final Environmental Evaluation                                      | 12                 | 8                                     | 4                                   | 12               |
|      | <b>Subtotal Environmental</b>                                       |                    | <b>111</b>                            | <b>89</b>                           | <b>200</b>       |
|      | <b>Grand Total</b>                                                  | <b>248</b>         | <b>147</b>                            | <b>101</b>                          | <b>248</b>       |



## **SCOPE OF WORK**



**Cultural Resources Survey  
KN23034  
Pole Line Road; W Alameda to W Quinn  
March 3, 2026**

**Submitted to Jake Poulsen  
Via email to [jpoulsen@kellerassociates.com](mailto:jpoulsen@kellerassociates.com)**

The following is a Scope of Work to provide cultural resources support services to Keller Associates, Inc. for Pole Line Rd; W Alameda to W Quinn-Key No. 23024

TAG will prepare cultural resource documentation for the project for tasks associated with archaeological and historic architectural resources within the Area of Potential Effect (APE).

Prior to beginning fieldwork TAG shall contact ITD Cultural Resources Staff to discuss the applicable field techniques with the Highway Archaeologist and Architectural Historian to determine the appropriate methodology.

**Task 1      Cultural Resource Survey and Report**

**Research.** Database checks are required for previous surveys and known sites within one mile of the project area. Research may be conducted at the SHPO, Idaho Historical Library, National Register of Historic Places (NRHP), county historical society, and/or the county assessor.

**Task 2      Fieldwork.** TAG will conduct an intensive survey of the project area based on ITD requested field methodology. The field survey will follow SHPO guidelines.

**Task 3      Resource Forms.** TAG will record cultural resources according to the Idaho Cultural Resource Information System adopted by SHPO January 25, 2024. Cultural resources within the project area 45 years of age or older (built 1979) will be recorded within the project area. It is anticipated that up to 39 resources may be recorded based on right-of-way acquisition.

**Task 4      Archaeological and Historic Survey Report.** The report will follow the format established by ITD in January 2025. The number and type of resources identified during the survey will be summarized in a table which identifies the resource by Smithsonian number, resource name and type, individual eligibility and district status. Resources which are noted, not considered sites (e.g., isolated artifacts and contemporary or modern sites) will be discussed in the AHSR rather than recorded on separate site forms. All Noted but Not Recorded or exempted resources will be photographed, plotted on a map and listed in a table within the report.

**Task 5      Draft Cultural Resource Survey Report Review.**  
TAG will submit one Archaeological and Historic Survey Report to Keller Associates, Inc. and LHTAC for review and comment. TAG will address comments and resubmit if needed. LHTAC will submit to HQ for

review. Comments will be addressed, and the revised report will be submitted to the Idaho SHPO for review.

### **Assumptions**

- Formal consultation with Native American groups to comply with Section 106, NEPA, and other requirements will be performed by ITD.
- LHTAC will prepare the 1500 form. ITD will determine if archaeological survey is needed based on the form.
- The Level of Effort (LOE) and number of resources to be recorded will be finalized following review of the 1500 form.
- Prior to submitting any cultural resources documents, TAG cultural resource staff shall complete Internal QA/QC.

### **Project Personnel**

The project will be led by Barbara Perry Bauer (MA, Public History) who qualifies as a preservation professional under 36 CFR61, Appendix A of the Code of Federal Regulations. With more than twenty-five years of experience as a field historian, she is a principal in TAG and specializes in cultural resource documentation, community and local history, and historic preservation. She has been a project manager for cultural resources inventory surveys for Section 106 compliance.

Elizabeth Jacox (B.A. History) has been a principal investigator with TAG since 1995 and qualifies as a preservation professional under 36 CFR61, Appendix A of the Code of Federal Regulations.

Subconsultant: TAG Historical Research and Consulting  
 Client: Keller  
 Project Number: 2026-03  
 KN23024

#### A. SUMMARY ESTIMATED MAN-DAY COSTS

|                      |                 | Man-Days |   | Man-Hours |   | Hrly Rate |   | Raw Labor Cost |
|----------------------|-----------------|----------|---|-----------|---|-----------|---|----------------|
| 1                    | PRINCIPAL       | 1.5      | = | 12        | @ | \$60.90   | = | \$ 730.80      |
| 2                    | P. INVESTIGATOR | 7.0      | = | 56        | @ | \$60.90   | = | \$ 3,410.40    |
| 3                    | HISTORY TECH    | 4.1      | = | 33        | @ | \$20.00   | = | \$ 660.00      |
| 4                    |                 |          |   |           |   |           |   |                |
| 5                    |                 |          |   |           |   |           |   |                |
| 6                    |                 |          |   |           |   |           |   |                |
| 7                    |                 |          |   |           |   |           |   |                |
| TOTAL RAW LABOR COST |                 |          |   |           |   |           |   | = \$4,801.20   |

#### B. PAYROLL, FRINGE BENEFIT COSTS & OVERHEAD

|                      |   |                        |   |            |
|----------------------|---|------------------------|---|------------|
| Total Raw Labor Cost |   | Approved Overhead Rate |   |            |
| \$4,801.20           | X | 167.78%                | = | \$8,055.45 |

#### C. NET FEE

|                            |   |            |   |            |
|----------------------------|---|------------|---|------------|
| Total Raw Labor & Overhead |   | NET FEE*** |   |            |
| \$12,856.65                | X | 12.0%      | = | \$1,542.80 |

#### D. FCCM

|                      |   |                    |  |        |
|----------------------|---|--------------------|--|--------|
| Total Raw Labor Cost |   | Approved FCCM Rate |  |        |
| \$4,801.20           | X | 0.00%              |  | \$0.00 |

**TOTAL LABOR \$14,399.45**

#### E. OUT-OF-POCKET EXPENSE SUMMARY

|                         |                   | Estimated Amount |   | Unit Cost |   | Estimated Expense |
|-------------------------|-------------------|------------------|---|-----------|---|-------------------|
| 1                       | * MILEAGE (miles) | 468              | @ | \$ 0.725  | = | \$ 339.30         |
| 2                       | AIR TRAVEL        |                  | @ |           | = | \$ -              |
| 3                       | * LODGING (Days)  | 110              | @ | \$ 2.00   | = | \$ 220.00         |
| 4                       | * MEALS (Days)    | 51               | @ | \$ 2.00   | = | \$ 102.00         |
| TOTAL ESTIMATED EXPENSE |                   |                  |   |           |   | = \$ 661.30       |

#### F. SUBCONSULTANTS

|   |    |   |
|---|----|---|
| 1 | ** | = |
| 2 | ** | = |

**TOTAL = \$15,060.75**

\* As per the "FEDERAL PER DIEM RATES FOR IDAHO"

\*\* See attached Subconsultant's Summary

\*\*\* Negotiated % Fee



Subconsultant: TAG Historical Research & Consulting

Client Keller Pole Line Road to Alameda

Key Number KN23024

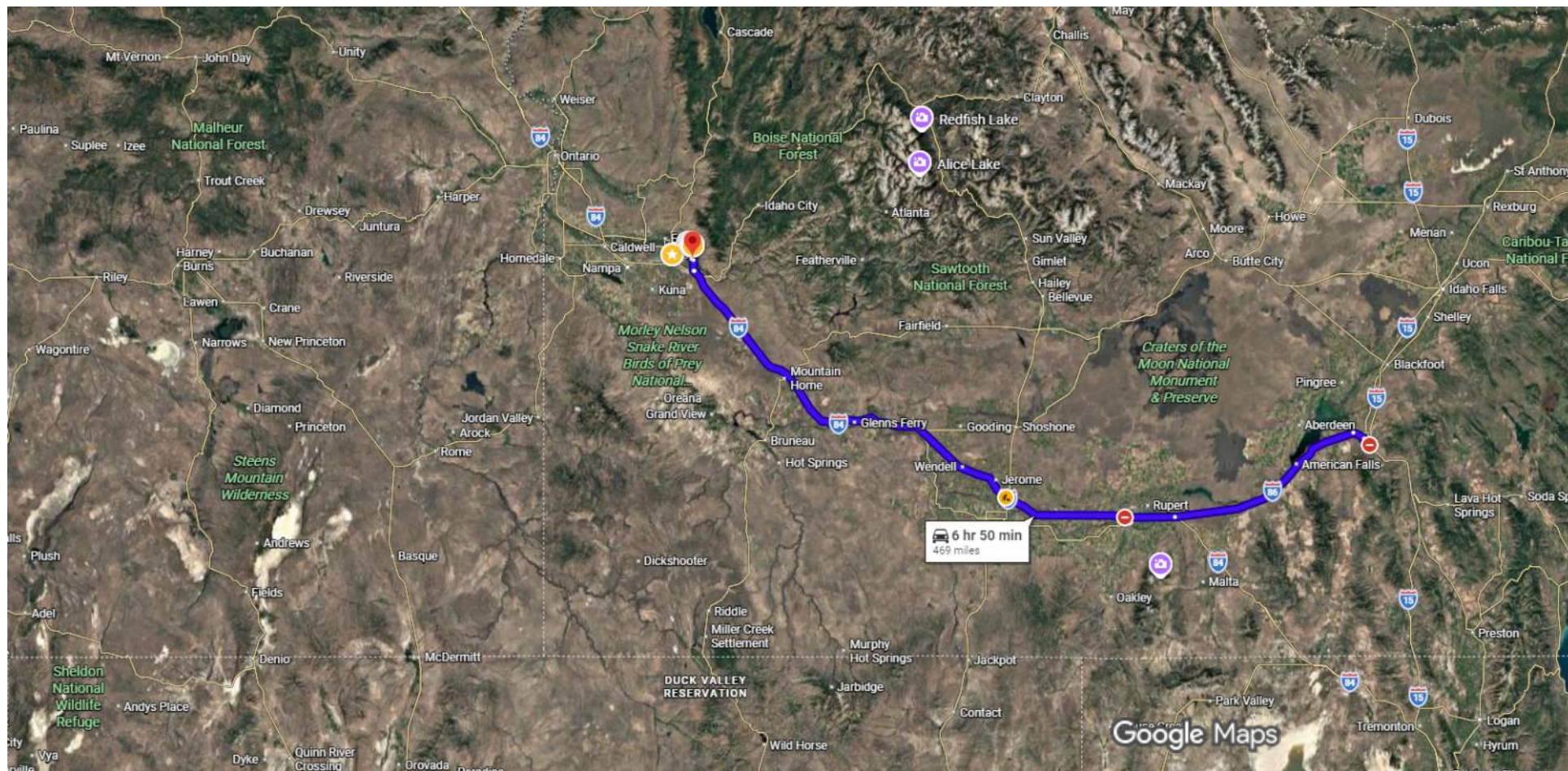
| Task No. | Task Description                                    | Total Hours  | Principal   | Principal Investigator | History Tech | History Asst | TAG Total Hours |  |  |  |  |
|----------|-----------------------------------------------------|--------------|-------------|------------------------|--------------|--------------|-----------------|--|--|--|--|
| 1        | <b>Cultural Resource Survey and Report</b>          | <b>12.0</b>  | <b>4.0</b>  | <b>8.0</b>             | 0.0          | 0.0          | <b>12.0</b>     |  |  |  |  |
|          | Research                                            | 12.0         | 4.0         | 8.0                    |              |              | 12.0            |  |  |  |  |
| 2        | <b>Fieldwork</b>                                    | <b>13.0</b>  | <b>1.0</b>  | <b>12.0</b>            | 0.0          | 0.0          | <b>13.0</b>     |  |  |  |  |
|          | Conduct Fieldwork                                   | 13.0         | 1.0         | 12.0                   |              |              | 13.0            |  |  |  |  |
| 3        | <b>Resource Forms</b>                               | <b>30.0</b>  | <b>0.0</b>  | <b>14.0</b>            | <b>16.0</b>  | 0.0          | <b>30.0</b>     |  |  |  |  |
|          | Data Entry                                          | 30.0         | 0.0         | 14.0                   | 16.0         |              | 30.0            |  |  |  |  |
| 4        | <b>Archaeological &amp; Historic Survey Rpt</b>     | <b>44.0</b>  | <b>5.0</b>  | <b>22.0</b>            | <b>17.0</b>  | 0.0          | <b>44.0</b>     |  |  |  |  |
|          | Report Production                                   | 44.0         | 5.0         | 22.0                   | 17.0         |              | 44.0            |  |  |  |  |
| 5        | <b>Draft Cultural Resource Survey Report Review</b> | <b>2.0</b>   | <b>2.0</b>  | <b>0.0</b>             | 0.0          | 0.0          | <b>2.0</b>      |  |  |  |  |
|          | Quality Control Review of Report                    | 2.0          | 2.0         |                        |              |              | 2.0             |  |  |  |  |
|          | <b>Total Labor Hours Phase 1</b>                    | <b>101.0</b> | <b>12.0</b> | <b>56.0</b>            | <b>33.0</b>  | 0.0          | <b>101.0</b>    |  |  |  |  |

## Boise, Idaho to Boise, Idaho

Drive 469 miles, 6 hr 50 min



TAG Mileage KN23024 Pole Line Rd. to Alameda



Imagery ©2026 NASA, Map data ©2026 Google 20 mi



via I-84 E

6 hr 50 min

Fastest route now, avoids road closures

469 miles



U.S. General Services Administration

Meals and incidental expenses (M&IE) rates and breakdown

| Primary destination | County                                            | M&IE total | Breakfast | Lunch | Dinner | Incidental expenses | First and lastday of travel |
|---------------------|---------------------------------------------------|------------|-----------|-------|--------|---------------------|-----------------------------|
| Standard Rate       | Applies for all locations without specified rates | \$68       | \$16      | \$19  | \$28   | \$5                 | \$51.00                     |



## FY 2026 per diem rates for Pocatello, Idaho

[illegible]



March 10, 2026

Mr. Jake Poulsen, PE  
Keller Associates  
305 North 3<sup>rd</sup> Avenue, Suite A  
Pocatello, ID 83201

RE: SCOPE OF SERVICES  
POLE LINE RD; W ALAMEDA TO W QUINN  
POCATELLO, IDAHO  
ITD KEY NO. 23024

Dear Mr. Poulsen:

## UNDERSTANDING

We understand the project includes Pole Line Road, a Minor Arterial Roadway, between the intersections of West Alameda Road (MP 0.626) and West Quinn Road (MP 1.615), a total distance of about 0.99 miles.

The existing Pole Line ranks highly for the number of fatal accidents and a primary focus for the project is to improve roadway safety as well as the current roadway infrastructure. The project development will include the following elements:

- Increasing the current roadway width from 4 lanes to 5 lanes with a center turn lane and possibly a bicycle lane.
- Improved subsurface drainage structures which will be constructed in accordance with the City of Pocatello storm drainage standards.
- Installation of a traffic signal at the intersection of Pole Line Rd and W Eldredge Road.
- Installation of curb, gutter, and sidewalk

We further understand the City of Pocatello recently performed a mill & overlay rehabilitation activity through the existing project corridor and modifications to the existing roadway are not planned.

Based on information from Keller Associates (KA) for the development of this scope of services, the City of Pocatello typical minor arterial pavement section will be used for the

roadway widening for the project. Our involvement in this project will only require subsurface borings, in-situ testing, and recommendations associated with the subsurface infiltration. Recommendations for roadway materials testing or pavement design are not included.

The project owner is the City of Pocatello, and the project is being administered by the Local Highway Technical Assistance Council (LHTAC).

## DELIVERABLES

Shannon & Wilson will submit the following:

- Stormwater Infiltration Memorandum providing essential information in support of the subsurface infiltration for stormwater at the project.

A final design review will not be required based on our level of effort for the project.

## TECHNICAL APPROACH

Our work will apply the current requirements of the ITD Materials Manual, as required.

## SCOPE OF SERVICES

Shannon & Wilson proposes to provide materials and geotechnical services in accordance with a five-step process, consisting of:

1. Reconnaissance and Advance Preparations
2. Subsurface Explorations
3. ~~Laboratory Testing~~
4. Data Development
5. Reporting

Specifically, we propose the following activities, which are included in Shannon & Wilson's cost estimate work breakdown.

### Reconnaissance and Advance Preparations

- Acquire/review relevant data, which may include NRCS near surface soil data, state groundwater data, well logs, aerial imagery, and/or geologic mapping.
- Coordination with Keller Associates for the marking of the subsurface exploration locations prior to the subsurface explorations.

- Prepare project-specific instructions for Shannon & Wilson field personnel. Review the plan with Shannon & Wilson field staff and provide a courtesy copy of the plan to the project team. The plan will include preparation of: (1) Emergency medical (2) Safety requirements, (3) Vicinity map, (4) Tentative explorations location plan, (5) Schedule of field activities, (6) Required observations, (7) Logging instructions, (8) Testing locations and test intervals, (9) Test procedures and testing details, (10) Photographing requirements, (11) Subcontractor contact information, and (12) Utilities clearances matters.
- Prepare a site-specific health and safety plan (HASP).
- Complete the following for traffic control and drilling subcontractors, including (1) Prepare scopes of service for subcontractors, (2) Request quotations, (3) Prepare sub-agreements, (4) Collect insurance certificates, and (5) Coordinate contractor schedule of activities.
- Prepare Form 1500 for cultural clearance and submit to LHTAC for coordination and approval.
- Coordinate with traffic control (TC) subcontractor and develop TC plans.
- Prepare an encroachment permit application and coordinate approval with the City of Pocatello, as required.
- ~~▪ Coordinate with property owners, as required, for subsurface explorations.~~
- Coordinate with Idaho DIGLINE and/or individual utility owners (if not subscribed to Idaho DIGLINE) to clear excavation locations.
- Prepare to mobilize to the field (schedule equipment, acquire supplies, etc.) and provide a kick-off briefing for field engineers and technicians.

## Subsurface Explorations

The “reliability and quality of the design will be directly related to the subsurface information obtained.” Subsurface data reduces the risks of “overly-conservative designs or costly failures in terms of construction delays, construction extras, shortened design life, increased maintenance, and public inconvenience” (ITD Materials Manual).

For Subsurface Drainage Structures:

- Review general site conditions prior to subsurface drilling, including: (1) Review site access and site safety, including marked utility lines and overhead power lines; (2) Note general conditions for field explorations; and (3) Photograph and document general site conditions.

- During the **day**, advance 4 each borings to a maximum depth of 10 feet (or auger refusal) at locations coordinated in advance of the subsurface explorations with KA, located outside of the existing roadway pavement. Log the subsurface soil conditions per ASTM D2488. In-situ infiltration testing will be performed at each drainage boring in general accordance with USBR 7300, *Performing Field Permeability Testing by the Well Permeameter Method*. Borings will be backfilled with cuttings, bentonite, and gravel, as appropriate, and hand compacted.

### Laboratory Testing

- ~~Unload samples, complete custody log in, and store.~~
- ~~Review samples and prepare/coordinate testing instructions. Review test reports.~~
- ~~At project closure, dispose of samples at a public landfill.~~

### Data Development

- Prepare an Exploration Location Map
- Prepare report-ready logs via gINT using field logs and lab data.
- Provide recommendations for the subsurface disposal of stormwater.
- ~~Provide special construction considerations.~~

### Reporting

#### Stormwater Infiltration Memorandum:

- Draft the memorandum.
- Complete Shannon & Wilson QC reviews.
- Issue for KA review and address comments.
- Issue for LHTAC and the City of Pocatello review and address comments.

### Administration and Communication

- Prepare agreements, project start-up, invoicing, and close-out.
- ~~General project meetings (1 each).~~
- Perform general project management including weekly email summaries of 1.) work performed, 2.) work planned, and 3.) information requested from client.
- ~~Remain available to answer questions.~~

*Note: Timekeeping descriptions will conform with the general work breakdown structure of Administration, Reconnaissance, Subsurface Explorations, Analyses, Reporting, or Other (with special notation).*

## Key Understandings

Our proposed scope of services is based on the following assumptions:

- Daytime work specified for any roadway work for the materials investigation.
- The location of the subsurface borings will be located and marked by KA, with coordination with Shannon & Wilson, on the western shoulder of the existing Pole Line Road pavement. Due to limited shoulder widths and anticipated utility conflicts at the existing shoulder, the boring locations may be moved appropriately during the subsurface explorations to maintain appropriate distances from marked utilities and may need to be completed within the existing pavement.
- This scope of service specifically excludes the assessment of environmental characteristics, particularly those involving hazardous substances at the site. In the event that suspicious subsurface materials are encountered visually or by odor in the geotechnical test borings, such borings will be immediately terminated until Shannon & Wilson receives direction from the project Owner.
- All subsurface explorations are assumed to be at the west edge of pavement and active traffic controls will be required.
- Traffic controls will be provided by a third-party subcontractor. Anticipated traffic control measures will only include shoulder and sidewalk closures, as required by the City of Pocatello.
- Shannon & Wilson may change subcontractors to accommodate schedule and other project goals.
- Requesting property access for subsurface explorations will be coordinated by others.
- A railroad right-of-way permit is not required.
- This is not a tribal area. Assessment of TERO tax is not anticipated.
- Long-term monitoring of groundwater levels is not required. Observation wells for the purpose of monitoring groundwater levels are not required.
- Dewatering recommendations and services are not anticipated for this project. If the project changes and these services are requested, a separate scope can be prepared.
- The materials scope of services presented herein does not include any pavement design, structural design, scour evaluation, erosion control, project surveying, PS&E document preparation, or construction observation.

- Subsurface studies are discovery investigations of unknown conditions. Laboratory tests, field tests and associated equipment and supplies estimated herein may not be used. On the other hand, some tests, equipment and supplies not initially envisioned may be appropriate to characterize the subsurface conditions and may be included as reimbursable costs.

## Schedule Considerations

The following are suggestions for planning a schedule of deliverables.

| Activities                                | Durations                                                                                             |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Reconnaissance/Subsurface Explorations    | Begin within 15 days after NTP for 30 days (Contingent on subsurface drilling equipment availability) |
| Laboratory Testing/Analyses               | After Subsurface Explorations for 15 days                                                             |
| Draft Stormwater Infiltration Memorandum  | After Analyses for 10 days                                                                            |
| Sealed Stormwater Infiltration Memorandum | After receipt of client & owner comments for 5 days                                                   |

## SUPPORT FROM KELLER ASSOCIATES

This scope of service is prepared in partnership with KA, who will provide information and support, including the following:

- Notice to proceed in the form of a signed contract
- Locations for subsurface drainage explorations will be marked by KA, prior to mobilization to the site. KA will provide the locations, including photographs of the marked locations to Shannon & Wilson for use in coordinating utility locate requests for subsurface drilling.

## ABOUT THIS PROPOSAL

In preparing this proposal, Shannon & Wilson used our experience to develop a scope of work, schedule, and budget for this type of project in this area. The level of detail of our scope of work has an accompanying level of risk of unforeseen subsurface conditions and/or possible unanticipated circumstances associated with the project design, construction, and/or performance. Although risk can never be eliminated, more detailed and extensive explorations, analyses, and studies will provide more information to allow us and other designers to potentially reduce project risk and better meet project performance expectations. Because more comprehensive explorations and more detailed analysis and studies involve greater expense, we recommend client discuss the explorations and services

offered in this proposal with us so that the services are sufficient for the client or owner's budget and risk tolerance.

## CLOSURE

We look forward to partnering with Keller Associates and the successful fruition of this project.

Sincerely,

SHANNON & WILSON

  
Justin S. Stoffel, PE  
Geotechnical Engineer

Ryan G. Van Leuven, PE  
Geotechnical Engineer

# Pole Line Rd; W Alameda to W Quinn

## Cost Summary

File No. 116174

23024

3/10/2026

Transmittal 2

**A. DIRECT LABOR (day time)**

|                              | Hours |   | Rate    |   | Labor Cost          |
|------------------------------|-------|---|---------|---|---------------------|
| 1 Principal                  | 1     | @ | \$87.06 | = | \$87.06             |
| 2 Project Manager            | 8     | @ | \$57.68 | = | \$461.44            |
| 3 QC                         | 4     | @ | \$87.06 | = | \$348.24            |
| 4 Engineer                   | 52    | @ | \$35.88 | = | \$1,865.76          |
| 5 Geologist                  | 0     | @ | \$41.35 | = | \$0.00              |
| 6 CADD                       | 2     | @ | \$33.47 | = | \$66.94             |
| 7 Tech                       | 52    | @ | \$31.00 | = | \$1,612.00          |
| 8 Admin                      | 2     | @ | \$33.02 | = | \$66.04             |
| 9                            | 0     | @ | \$0.00  | = | \$0.00              |
|                              | 121   |   |         |   |                     |
| <b>SUBTOTAL DIRECT LABOR</b> |       |   |         |   | <b>= \$4,507.48</b> |

**C. OVERHEAD COST**

|                         |   |                   |        |              |
|-------------------------|---|-------------------|--------|--------------|
| Total Direct Labor Cost |   | Overhead Multiple |        |              |
| \$4,507.48              | X | 187.43%           | 1.8743 | = \$8,448.37 |

**D. NET FEE**

|                            |   |         |      |              |
|----------------------------|---|---------|------|--------------|
| Total Raw Labor & Overhead |   | Net Fee |      |              |
| \$12,955.85                | X | 13.0%   | 0.13 | = \$1,684.26 |

**E. DIRECT EXPENSE SUMMARY****Escalation:**

|                             |              |
|-----------------------------|--------------|
| Anticipated Agreement date: | June 1, 2026 |
| Contract Duration:          | 2.0 (months) |
| Escalation Period:          | 0.0 (months) |

|                        |   |                |   |                   |   |        |
|------------------------|---|----------------|---|-------------------|---|--------|
| Total Labor & Overhead |   | Period (years) |   | Annual Escalation |   |        |
| \$12,955.85            | X | 0              | X | 4.00%             | = | \$0.00 |

**Facilities Capital Cost of Money (FCCM):** 0.47% X \$4,507.48 = \$21.19

**Field Directs:** \$11,714.16

**Lab Directs:** \$0.00

**Subconsultants:**

|        |        |
|--------|--------|
| 1 None | \$0.00 |
| 2 None | \$0.00 |

**NOT-TO-EXCEED AMOUNT** = **\$26,375.46**

## Work Break-Down and Day Labor Hours

File No. 116174

3/10/2026

Transmittal 2

| Deliverable/Activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Principal  | Project Manager | QC         | Engineer    | Geologist  | CADD       | Tech        | Admin      |            | TOTAL        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|------------|-------------|------------|------------|-------------|------------|------------|--------------|
| <b>ADMINISTRATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1.0</b> | <b>3.0</b>      | <b>0.0</b> | <b>0.0</b>  | <b>0.0</b> | <b>0.0</b> | <b>0.0</b>  | <b>2.0</b> | <b>0.0</b> | <b>6.0</b>   |
| <u>2 month level-of-effort</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                 |            |             |            |            |             |            |            |              |
| Prepare agreements, project start-up, invoicing, and close-General project meetings (1 each).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1          | 1               |            |             |            |            |             | 2          |            | 4.0          |
| Perform general project management including weekly email summaries of 1.) work performed, 2.) work planned, and 3.) information requested from client.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 2               |            |             |            |            |             |            |            | 2.0          |
| Remain available to answer questions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | 0               |            |             |            |            |             |            |            |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                 |            |             |            |            |             |            |            |              |
| <b>GEOTECHNICAL STUDY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>0.0</b> | <b>5.0</b>      | <b>4.0</b> | <b>52.0</b> | <b>0.0</b> | <b>2.0</b> | <b>52.0</b> | <b>0.0</b> | <b>0.0</b> | <b>115.0</b> |
| <b>500.1 Reconnaissance &amp; Advance Preparations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>0.0</b> | <b>3.0</b>      | <b>0.0</b> | <b>10.0</b> | <b>0.0</b> | <b>0.0</b> | <b>2.0</b>  | <b>0.0</b> | <b>0.0</b> | <b>15.0</b>  |
| § Acquire/review relevant data, which may include NRCS near surface soil data, state groundwater data, well logs, aerial imagery, and/or geologic mapping.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                 |            | 1           |            |            |             |            |            | 1.0          |
| § Coordination with Keller Associates for the marking of the subsurface exploration locations prior to the subsurface explorations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | 1               |            |             |            |            |             |            |            | 1.0          |
| § Prepare project-specific instructions for Shannon & Wilson field personnel. Review the plan with Shannon & Wilson field staff and provide a courtesy copy of the plan to the project team. The plan will include preparation of: (1) Emergency medical (2) Safety requirements, (3) Vicinity map, (4) Tentative explorations location plan, (5) Schedule of field activities, (6) Required observations, (7) Logging instructions, (8) Testing locations and test intervals, (9) Test procedures and testing details, (10) Photographing requirements, (11) Subcontractor contact information, and (12) Utilities clearances matters. |            | 1               |            |             |            |            |             |            |            | 1.0          |
| § Prepare a site-specific health and safety plan (HASP).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | 1               |            |             |            |            |             |            |            | 1.0          |
| § Complete the following for traffic control and drilling subcontractors, including (1) Prepare scopes of service for subcontractors, (2) Request quotations, (3) Prepare sub-agreements, (4) Collect insurance certificates, and (5) Coordinate contractor schedule of activities.                                                                                                                                                                                                                                                                                                                                                     |            | 0               |            |             |            |            |             |            |            |              |
| § Prepare Form 1500 for cultural clearance and submit to LHTAC for coordination and approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                 |            | 4           |            |            |             |            |            | 4.0          |
| § Coordinate with traffic control (TC) subcontractor and develop TC plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                 |            | 0           |            |            |             |            |            |              |
| § Prepare an encroachment permit application and coordinate approval with the City of Pocatello, as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                 |            | 2           |            |            |             |            |            | 2.0          |

## File No. 116174

3/10/2026

Transmittal 2

[illegible]

Work Break-Down and Day Labor Hours

File No. 116174 3/10/2026 Transmittal 2

| Deliverable/Activity                                   | Principal | Project Manager | QC  | Engineer | Geologist | CADD | Tech | Admin |     | TOTAL |
|--------------------------------------------------------|-----------|-----------------|-----|----------|-----------|------|------|-------|-----|-------|
| Reporting                                              | 0.0       | 2.0             | 3.0 | 12.0     | 0.0       | 0.0  | 0.0  | 0.0   | 0.0 | 17.0  |
| Stormwater Infiltration Memo                           |           |                 |     |          |           |      |      |       |     |       |
| § Draft the Memorandum.                                |           |                 |     | 8        |           |      |      |       |     | 8.0   |
| § Complete Shannon & Wilson QC reviews.                |           |                 | 2   | 2        |           |      |      |       |     | 4.0   |
| § Issue for KA review and address comments.            |           | 1               | 1   | 1        |           |      |      |       |     | 3.0   |
| § Issue for LHTAC and the City of Pocatello review and |           | 1               |     | 1        |           |      |      |       |     | 2.0   |
|                                                        |           |                 |     |          |           |      |      |       |     |       |
| TOTAL (all tasks)                                      | 1.0       | 8.0             | 4.0 | 52.0     | 0.0       | 2.0  | 52.0 | 2.0   | 0.0 | 121.0 |

## Pole Line Rd; W Alameda to W Quinn

## 2026 Laboratory Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code                               | Method                   | Item                                                                     | Quantity | Unit | Cost   | Extended Cost |
|--------------------------------------------|--------------------------|--------------------------------------------------------------------------|----------|------|--------|---------------|
| <b>SOIL CLASSIFICATION AND INDEX TESTS</b> |                          |                                                                          |          |      |        |               |
|                                            |                          | <b><u>Laboratory Classification</u></b>                                  |          |      |        |               |
| 71-L90                                     | ASTM D2488               | Baggie - ASTM Visual-Manual Classification                               |          | EA   | 13.00  |               |
| 71-L91                                     | ASTM D2488               | Tube - ASTM Visual-Manual Classification                                 |          | EA   | 13.00  |               |
| 71-L93                                     | ASTM D2488               | 50# sack - ASTM Visual-Manual Classification                             |          | EA   | 13.00  |               |
| 71-L95                                     | AASHTO M 145             | AASHTO Soil Classification                                               |          | EA   | 11.00  |               |
| 71-L100                                    | ASTM D2216               | Water Content                                                            | 0        | EA   | 26.00  | 0.00          |
| 71-L105                                    | ASTM D2937               | Water Content/Dry Unit Weight of ring sample                             |          | EA   | 105.00 |               |
| 71-L106                                    | ASTM D2937               | Water Content/Dry Unit Weight of shelly tube sample (incl. tube cutting) |          | EA   | 105.00 |               |
| 71-L110                                    | ASTM D2974               | Organic Content                                                          |          | EA   | 160.00 |               |
|                                            |                          | <b><u>Atterberg Limits/Plasticity</u></b>                                |          |      |        |               |
| 71-L120                                    | ASTM D4318               | 3 pt LL, 1 pt PL (Atterberg Limits)                                      | 0        | EA   | 140.00 | 0.00          |
| 71-L130                                    | ASTM D4943               | Shrinkage Limits (includes Atterberg)                                    |          | EA   | 210.00 |               |
| 71-L135                                    | ASTM D854                | Specific Gravity of Soil                                                 |          | EA   | 210.00 |               |
|                                            |                          | <b><u>Particle-Size Analysis</u></b>                                     |          |      |        |               |
| 71-L140                                    | ASTM D1140               | No. 200 Wash                                                             | 0        | EA   | 85.00  | 0.00          |
| 71-L145                                    | ASTM C136                | Full Gradation with Wash (large sample, minus #4 split)                  | 0        | EA   | 160.00 | 0.00          |
| 71-L150                                    | ASTM C136                | Full Gradation with Wash (small sample)                                  |          | EA   | 160.00 |               |
| 71-L155                                    | ASTM D422                | Hydrometer to 0.002 mm (includes gradation)                              |          | EA   | 240.00 |               |
| 71-L160                                    | ASTM D2419               | Sand Equivalent                                                          |          | EA   | 70.00  |               |
| 71-L165                                    | ASTM D4647               | Pinhole Dispersion for dispersive soils                                  |          | EA   | 270.00 |               |
| <b>MOISTURE-DENSITY RELATIONS</b>          |                          |                                                                          |          |      |        |               |
| 71-L280                                    | ASTM D698                | Standard Proctor Curve                                                   |          | EA   | 240.00 |               |
| 71-L285                                    | ASTM D1557               | Modified Proctor Curve                                                   |          | EA   | 260.00 |               |
| 71-L287                                    | COE EM, App XII          | Relative Density - Max & Min (0.5 cf mold)                               |          | EA   | 360.00 |               |
| 71-L288                                    | N.A.                     | Harvard Miniature Compaction                                             |          | EA   | 210.00 |               |
| <b>SOIL STRENGTH AND DEFORMATION</b>       |                          |                                                                          |          |      |        |               |
|                                            |                          | <b><u>Vane Shear</u></b>                                                 |          |      |        |               |
| 71-L170                                    | ASTM D4648               | Laboratory Vane Shear                                                    |          | EA   | 80.00  |               |
| 71-L175                                    | N.A.                     | Torvane                                                                  |          | EA   | 42.00  |               |
| 71-L176                                    | N.A.                     | Pocket Penetrometer                                                      |          | EA   | 26.00  |               |
| 71-L180                                    | N.A.                     | REMAC - Unconfined Compression of Soil (Undisturbed)                     |          | EA   | 80.00  |               |
| 71-L181                                    | ASTM D 2166, D2938       | Unconfined Compression of Soil (undisturbed)                             |          | EA   | 190.00 |               |
| 71-L182                                    | ASTM D 2166, D2938       | Unconfined Compression of Soil (remolded)                                |          | EA   | 230.00 |               |
|                                            |                          | <b><u>Direct Shear</u></b>                                               |          |      |        |               |
| 71-L183                                    | ASTM D3080, AASHTO T 236 | Consolidated-Drained (Remolded) (per point)                              |          | EA   | 250.00 |               |
| 71-L184                                    | ASTM D3080, AASHTO T 236 | Consolidated-Drained (Undisturbed) (per point)                           |          | EA   | 235.00 |               |
| 71-L185                                    | ASTM D3080, AASHTO T 236 | Consolidated-Drained (Undisturbed) (3-points)                            |          | EA   | 680.00 |               |
| 71-L186                                    | ASTM D3080, AASHTO T 236 | Consolidated-Drained (Remolded) (3-points)                               |          | EA   | 750.00 |               |
| 71-L187                                    | ASTM D3080, AASHTO T 236 | Residual Strength Determination - ADD                                    |          | EA   | 370.00 |               |
|                                            |                          | <b><u>Triaxial Compression</u></b>                                       |          |      | 0.00   |               |
| 71-L195                                    | ASTM D2850               | Unconsolidated Undrained (1 point single specimen)                       |          | EA   | 550.00 |               |

## Pole Line Rd; W Alameda to W Quinn

## 2026 Laboratory Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Method                   | Item                                                                     | Quantity | Unit | Cost    | Extended Cost |
|--------------|--------------------------|--------------------------------------------------------------------------|----------|------|---------|---------------|
| 71-L196      | ASTM D2850               | Unconsolidated Undrained (3-point envelope using 3 soil specimens)       |          | EA   | 1500.00 |               |
| 71-L197      | ASTM D2850 (guide)       | Unconsolidated Undrained (3-point envelope using multi-stage techniques) |          | EA   | 1200.00 |               |
| 71-L200      | ASTM D4767               | Consolidated Undrained (1 point single specimen)                         |          | EA   | 770.00  |               |
| 71-L201      | ASTM D4767               | Consolidated Undrained (3-point envelope using 3 soil specimens)         |          | EA   | 2200.00 |               |
| 71-L202      | ASTM D4767               | Consolidated Undrained (3-point envelope using multi-stage techniques)   |          | EA   | 1500.00 |               |
| 71-L210      | ASTM D4767               | Consolidated Drained (1 point single specimen)                           |          | EA   | 770.00  |               |
| 71-L211      | ASTM D4767               | Consolidated Drained (3-point envelope using 3 soil specimens)           |          | EA   | 2200.00 |               |
| 71-L215      | ASTM D4768               | Consolidated Drained (3-point envelope using multi-stage techniques)     |          | EA   | 1500.00 |               |
| 71-L218      | COE EM App XA            | Cyclic (1 specimen)                                                      |          | EA   | 990.00  |               |
|              |                          | <b><u>Subgrade Resistance</u></b>                                        |          |      |         |               |
| 71-L220      | ASTM D1883, AASHTO T 193 | CBR - Undisturbed (Per point)                                            |          | EA   | 475.00  |               |
| 71-L225      | ASTM D1883, AASHTO T 193 | CBR - Remolded (per point)                                               |          | EA   | 525.00  |               |
| 71-L226      | ASTM D1883, AASHTO T 193 | CBR - Remolded, per point/ Including Proctor                             |          | EA   | 750.00  |               |
| 71-L227      | ASTM D1883, AASHTO T 193 | CBR - Remolded (3 point envelope)                                        |          | EA   | 1150.00 |               |
| 71-L230      | ASTM D2844               | R-Value                                                                  |          | EA   | 625.00  |               |
| 71-L235      | Idaho T 74               | Spring Loaded Compactor Method                                           |          | EA   | 750.00  |               |
| 71-L238      | AASHTO T 307             | Resilient modulus (tube sample)                                          |          | EA   | 2000.00 |               |
| 71-L239      | AASHTO T307              | Resilient modulus (remolded from bulk sample)                            |          | EA   | 2400.00 |               |

## VOLUME CHANGE

|         |            |                                                                                  |  |    |        |  |
|---------|------------|----------------------------------------------------------------------------------|--|----|--------|--|
| 71-L240 | ASTM D2345 | 1-D consolidation without time rates (load and unload)                           |  | EA | 575.00 |  |
| 71-L241 | ASTM D2435 | 1-D Consolidation <b>with time rates</b> ; up to 10 load and 4 unload increments |  | EA | 750.00 |  |
| 71-L245 | ASTM D2435 | Supplemental Unload-Reload Cycles                                                |  | EA | 63.00  |  |
| 71-L255 | ASTM D4546 | 1-D Swell or Settlement Potential of Cohesive Soils                              |  | EA | 475.00 |  |
| 71-L260 |            | Constant Strain (measuring swell pressure)                                       |  | EA | 475.00 |  |
| 71-L265 | ASTM D5333 | Collapse Potential                                                               |  | EA | 475.00 |  |

## HYDRAULIC CONDUCTIVITY / PERMEABILITY

|         |            |                                                                              |  |    |        |  |
|---------|------------|------------------------------------------------------------------------------|--|----|--------|--|
| 71-L270 | ASTM D5084 | Flexwall Permeability, Undisturbed                                           |  | EA | 625.00 |  |
| 71-L275 | ASTM D5084 | Flexwall Permeability, Remolded                                              |  | EA | 700.00 |  |
| 71-L271 | ASTM D5084 | Flexwall Permeability, Additional Saturation Time (up to 1 week)             |  | EA | 130.00 |  |
| 71-L277 | ASTM D2434 | Permeability of granular soils using 4" Constant Head Permeameter            |  | EA | 210.00 |  |
| 71-L278 | ASTM D2433 | Permeability of granular soils using 10" Constant Head Permeameter           |  | EA | 375.00 |  |
| 71-L430 | ASTM D5856 | Hydraulic Conductivity of Porous Material Using a Rigid-Wall Compaction Mold |  | EA | 525.00 |  |

## CORROSION

|         |            |                            |  |    |        |            |
|---------|------------|----------------------------|--|----|--------|------------|
| 71-L290 | ASTM D6439 | Resistivity                |  | EA | 170.00 |            |
| 71-L295 | EPA 300.0  | Chlorides (soil elutriate) |  | EA | 70.00  |            |
| 71-L300 | EPA 300.0  | Sulfates (soil elutriate)  |  | EA | 70.00  |            |
| 71-L301 | ASTM D4972 | pH                         |  | EA | 65.00  |            |
| 71-L302 | EPA 209-B  | Total Dissolved Solids     |  | EA | 54.00  |            |
| 71-L303 |            | Thermal Resistivity        |  | EA | 0.00   | on request |

## Pole Line Rd; W Alameda to W Quinn

## 2026 Laboratory Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Method                                                    | Item                                  | Quantity | Unit | Cost  | Extended Cost |
|--------------|-----------------------------------------------------------|---------------------------------------|----------|------|-------|---------------|
| 71-L304      | EPA 6010B                                                 | Total Metals in Soil (Pb, As, Cd, Zn) |          | EA   | 0.00  | on request    |
| 71-L420      | Hassanein, Benson, Wang, Blotz, Clawges, & Thomsen Method | Electrical Conductivity of Soil       |          | EA   | 80.00 |               |

## ASPHALT CONCRETE TESTS

|         |              |                                                                  |  |    |        |  |
|---------|--------------|------------------------------------------------------------------|--|----|--------|--|
| 71-L306 | AASHTO T-166 | Unit Weight of Core                                              |  | EA | 95.00  |  |
| 71-L308 |              | Asphalt Content and Aggregate Gradation - NCAT                   |  | EA | 315.00 |  |
| 71-L310 |              | Compressive Strength of Concrete (2" diameter x 4" height molds) |  | EA | 65.00  |  |
| 71-L317 |              | AC Core Volumetrics (for AASHTO ME design)                       |  | EA | 90.00  |  |
| 71-L318 | AASHTO T 209 | Rice Specific Gravity from AC Cores                              |  | EA | 260.00 |  |

## AGGREGATE TESTING

|           |                |                                                      |  |    |         |  |
|-----------|----------------|------------------------------------------------------|--|----|---------|--|
| 71-L311   | WAQTC TM-1     | Fracture Face                                        |  | EA | 70.00   |  |
| 71-L312   |                | McLeod Mix Design                                    |  | EA | 280.00  |  |
| 71-L314   | TM-225         | Wood Particles                                       |  | EA | 80.00   |  |
| 71-L315   | ASTM C40       | Injurious Organic Matter                             |  | EA | 85.00   |  |
| 71-L320   | ASTM C127      | Absorption and Specific Gravity, Gravel              |  | EA | 95.00   |  |
| 71-L325   | ASTM C128      | Absorption and Specific Gravity, Sand                |  | EA | 115.00  |  |
| 71-L330   | ASTM C29       | Unit Weight                                          |  | EA | 105.00  |  |
| 71-L335   | ASTM C131      | LA Rattler (500 Rev)                                 |  | EA | 210.00  |  |
| 71-L340   | ASTM C535      | LA Rattler (1000 Rev)                                |  | EA | 220.00  |  |
| 71-L345   | ASTM C88       | Sodium Sulfate Soundness                             |  | EA | 390.00  |  |
| 71-L350   | Idaho T-13     | Mortar Making Properties of Sand                     |  | EA | 525.00  |  |
| 71-L355   | ITD T-72       | Cleanliness Value                                    |  | EA | 120.00  |  |
| 71-L360   | CE-119, CE-120 | Flat and Elongated Particles                         |  | EA | 85.00   |  |
| 71-L365   | ASTM C142      | Clay Lumps and Friable Particles                     |  | EA | 120.00  |  |
| 71-L370   | ASTM C123      | Lightweight Pieces in Aggregate                      |  | EA | 250.00  |  |
| 71-L380   | ITD T-15       | Idaho Degradation                                    |  | EA | 500.00  |  |
| 71-L381   | ITD T116       | Disintegration of Quarry Aggregates                  |  | EA | 130.00  |  |
| 71-L382   | AASHTO T 182   | Coating and Stripping Evaluation                     |  | EA | 140.00  |  |
| 71-L383   | AASHTO T 303   | Alkali - Silica Reaction                             |  | EA | 900.00  |  |
| 71-L383.1 | AASHTO T 380   | Alkali - Silica Reaction (56-Day)                    |  | EA | 1900.00 |  |
| 71-L383.2 | ASTM C1293     | Alkali - Silica Reaction (Year Long)                 |  | EA | 3500.00 |  |
| 71-L384   | AASHTO T 210   | Durability Index of Coarse Aggregates                |  | EA | 165.00  |  |
| 71-L385   | ITD T-60       | Mix Design of Cover Coat Material                    |  | EA | 185.00  |  |
| 71-L392   | AASHTO T 303   | Alkali - Silica Reaction Additional Bar Set          |  | EA | 290.00  |  |
| 71-L392.1 | AASHTO T 380   | Alkali - Silica (56 Day) Reaction Additional Bar Set |  | EA | 290.00  |  |
| 71-L309   | ASTM D4373     | Carbonate Content (calcite equivalent)               |  | EA | 80.00   |  |
| 71-L400   |                | Uncompacted Voids                                    |  | EA | 105.00  |  |
| 71-L401   |                | Fine Aggregate Angularity                            |  | EA | 115.00  |  |

## ROCK TESTING

|         |                     |                                                                                      |  |    |        |            |
|---------|---------------------|--------------------------------------------------------------------------------------|--|----|--------|------------|
| 71-L600 | ASTM D7012 Method C | Compression Strength of Intact Core Specimens (including core cutting and polishing) |  | EA | 275.00 |            |
| 71-L610 |                     | Cutting core                                                                         |  | EA | 47.00  |            |
| 71-L620 |                     | Point Load Index                                                                     |  |    | 160.00 |            |
|         |                     | <u>Petrography</u>                                                                   |  |    | 0.00   |            |
| 71-L695 |                     | Full                                                                                 |  | EA | 0.00   | on request |
| 71-L696 |                     | Brief                                                                                |  | EA | 0.00   | on request |

## GEOSYNTHETIC TESTS

## Pole Line Rd; W Alameda to W Quinn

## 2026 Laboratory Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Method    | Item                                   | Quantity | Unit | Cost | Extended Cost |
|--------------|-----------|----------------------------------------|----------|------|------|---------------|
| 71-L700      | ASTM D638 | Shear and Peel HDPE liner (set of 3+3) |          | EA   | 0.00 | on request    |

## SPECIAL STUDIES

|         |            |                                                                                                                                                                     |  |    |         |  |
|---------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|---------|--|
| 71-L305 | ASTM D1633 | Cement Treated (New) Base Study (includes 3 cement contents, 3 proctors, freeze/thaw & wet/dry cycles and compressive strength testing)                             |  | EA | 3400.00 |  |
| 71-L307 | ASTM D1633 | Soil Cement Subgrade Study (includes 3 cement contents, 3 proctors and compressive strength testing)                                                                |  | EA | 1850.00 |  |
| 71-L313 | ASTM D1633 | Full Depth Reclamation and Cement Treated Base Study (includes 3 cement contents, 3 proctors, freeze/thaw & wet/dry cycles and compressive strength testing)        |  | EA | 4200.00 |  |
| 71-L316 | ASTM C136  | Hydraulic Scour Study - full gradation to 3" and merge field scanline survey data to prepare a combined particle-size distribution plot up to 3' dia. and incl S.G. |  | EA | 850.00  |  |

## OTHER SERVICES

|         |  |                                                                                                             |   |    |        |          |
|---------|--|-------------------------------------------------------------------------------------------------------------|---|----|--------|----------|
| 71-L391 |  | Special Handling and or Extraction                                                                          |   | EA | 85.00  |          |
|         |  | M, Transport Tubes and Caps (disposable)                                                                    |   | EA | 95.00  |          |
| 71-L392 |  | Shipping                                                                                                    |   | LS | 0.00   | Variable |
| 71-L386 |  | Trimming                                                                                                    |   | EA | 75.00  |          |
| 71-L387 |  | Remolding                                                                                                   |   | EA | 75.00  |          |
| 71-L388 |  | Tube Cutting                                                                                                |   | EA | 21.00  |          |
| 71-L389 |  | Core Photo (AC cores or core boxes)                                                                         |   | EA | 42.00  |          |
| 71-L390 |  | Sample Management                                                                                           | 0 | EA | 105.00 | 0.00     |
| 71-L398 |  | Lab Crushing                                                                                                |   | EA | 80.00  |          |
| 71-L900 |  | Project Sample Storage - Storage Unit Space (Pre-bill for time beginning when project testing is completed) | 0 | EA | 16.00  | 0.00     |
| 71-L901 |  | Soil sample Login/Handling (per bucket, bag, tube, box)                                                     |   | EA | 1.00   |          |
| 71-L908 |  | Long Term Soil Sample Storage per year (per 10 buckets)                                                     |   | EA | 250.00 |          |
| 71-L902 |  | Sample Disposal in Hidden Hollow Landfill                                                                   | 0 | EA | 80.00  | 0.00     |

TOTAL LABORATORY DIRECTS \$0.00

**Change of tests and test quantities:** Engineer will specify testing requirements based on discovery of data needs. Tests and quantities of tests estimated herein may likely change to accommodate discovered project requirements.

**Pricing Updates:** Laboratory pricing is updated at least annually, as appropriately determined by Shannon & Wilson. Laboratory tests will be billed at current standard rates, which may be different than the unit prices listed herein. Expedited fees may apply when scope of service indicates an expedited or compressed schedule.

**Post Testing Delivery:** Pricing assumes pick-up of samples by Owner unless other arrangements are specified in the scope of services.

**Sample Storage Policy:** Samples will be disposed of unless other arrangements are specified in the scope of services.

# Pole Line Rd; W Alameda to W Quinn

File No. 116174

## 2026 Field Directs

3/10/2026

Transmittal 2

| Description | Quantity | Unit | Unit Cost | Extended Cost |
|-------------|----------|------|-----------|---------------|
|-------------|----------|------|-----------|---------------|

### Project Coordination and Administration

|                                                        |  |       |  |  |
|--------------------------------------------------------|--|-------|--|--|
| Lodging (FY24 per diem + estimated 18% taxes and fees) |  | Night |  |  |
| M&IE                                                   |  | Day   |  |  |
| Rental Car (Including insur & taxes)                   |  | Day   |  |  |
| Gasoline for Rental Car                                |  | Day   |  |  |
| Light Duty Vehicles - Mileage                          |  | Mile  |  |  |
| Heavy Duty Vehicle - Mileage                           |  | Mile  |  |  |
| Towing Surcharge - Mileage                             |  | Mile  |  |  |

**Subtotal \$0.00**

### Site Reconnaissance

|                                                                     |   |       |  |  |
|---------------------------------------------------------------------|---|-------|--|--|
| Lodging (FY21 per diem + estimated 18% taxes and fees)              |   | Night |  |  |
| M&IE                                                                |   | Day   |  |  |
| Rental Car (Including insur & taxes)                                |   | Days  |  |  |
| Gasoline for Rental Car                                             |   | Day   |  |  |
| Light Duty Vehicles - Mileage (241 mi Roundtrip, 10 mi contingency) | 0 | Mile  |  |  |
| Heavy Duty Vehicle - Mileage                                        |   | Mile  |  |  |
| Towing Surcharge - Mileage                                          |   | Mile  |  |  |

**Subtotal \$0.00**

### Subsurface Explorations

|                                                                            |          |           |                 |                   |
|----------------------------------------------------------------------------|----------|-----------|-----------------|-------------------|
| Lodging (FY21 per diem + estimated 18% taxes and fees)                     | 3        | Night     | 129.80          | \$389.40          |
| M&IE                                                                       | 6        | Day       | 68.00           | \$408.00          |
| Rental Car (Including insur & taxes)                                       |          | Day       |                 |                   |
| Gasoline for Rental Car                                                    |          | Day       |                 |                   |
| Light Duty Vehicles - Mileage (241 mi Roundtrip, 50 mi contingency)        | 532      | Mile      | 0.725           | \$385.70          |
| Heavy Duty Vehicle - Mileage                                               |          | Mile      |                 |                   |
| Towing Surcharge - Mileage                                                 |          | Mile      |                 |                   |
| Heavy Duty Vehicle - Mileage                                               |          | Mile      |                 |                   |
| Towing Surcharge - Mileage                                                 |          | Mile      |                 |                   |
| Heavy Duty Vehicle - Mileage                                               |          | Mile      |                 |                   |
| Towing Surcharge - Mileage                                                 |          | Mile      |                 |                   |
| <b>Drilling &amp; Field Testing by Shannon &amp; Wilson (See estimate)</b> | <b>1</b> | <b>LS</b> | <b>7,786.02</b> | <b>\$7,786.02</b> |

**Subtotal \$8,969.12**

### Subcontractor Services

|                                                              |   |    |          |            |
|--------------------------------------------------------------|---|----|----------|------------|
| Traffic Control (See Attached Estimate from Road Work Ahead) | 1 | LS | 2,745.04 | \$2,745.04 |
|--------------------------------------------------------------|---|----|----------|------------|

**Subtotal \$2,745.04**

**TOTAL FIELD DIRECTS \$11,714.16**

**Note:** Subcontractors may be changed for the convenience of Shannon & Wilson in executing the project objectives. Actual field expenses often differ from the estimated costs.

**Pricing Updates:** Pricing is updated at least annually, as appropriately determined by Shannon & Williams. Services and supplies will be billed at current standard rates, which may be different than the unit prices listed. Expedited fees may apply.

# Pole Line Rd; W Alameda to W Quinn

## 2026 Field Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Description | Quantity | Unit | Unit Cost | Extended Cost |
|--------------|-------------|----------|------|-----------|---------------|
|--------------|-------------|----------|------|-----------|---------------|

### SUPPORT VEHICLE

|          |                                                          |     |      |                 |                 |
|----------|----------------------------------------------------------|-----|------|-----------------|-----------------|
| 71-F1000 | Light Duty Vehicle                                       |     | Mile | 0.725           |                 |
| 71-F1008 | Heavy Duty Vehicle (241 mi Roundtrip, 50 mi contingency) | 532 | Mile | 0.885           | \$470.82        |
| 71-F1010 | Towing Surcharge                                         | 532 | Mile | 0.35            | \$186.20        |
| 71-F1020 | Stationary Vehicle Use (Generator)                       |     | Hour | 22.50           |                 |
| 71-F1025 | Support Vehicle w/ Amber Lights                          |     | Day  | 233.50          |                 |
|          |                                                          |     |      | <b>Subtotal</b> | <b>\$657.02</b> |

### FIELD TESTING

|          |                                                                      |   |         |                 |                   |
|----------|----------------------------------------------------------------------|---|---------|-----------------|-------------------|
| 71-F2040 | Field Sample Table                                                   |   | EA/Day  | 42.50           |                   |
| 71-F2200 | Dynamic Cone Penetrometer (DCP)-COE (ASTM D6951)                     |   | Test    | 45.50           |                   |
| 71-F2210 | Dynamic Cone Penetrometer (DCP)-Triggs (ASTM D1586)                  |   | Test    | 76.50           |                   |
| 71-F2220 | Triggs DCP Stork Lifter w/motor                                      |   | Day     | 233.50          |                   |
| 71-F2240 | Static Cone Penetrometer (SCP) (ASTM D3441)                          |   | Day     | 61.50           |                   |
| 71-F2290 | Boutwell w/supplies (ASTM STP1142)                                   |   | Day     | 487.50          |                   |
| 71-F2300 | Guelph Permeameter (ASTM D5126)                                      |   | Day     | 226.50          |                   |
| 71-F2310 | 3-inch Drive Sampler                                                 |   | EA      | 32.00           |                   |
| 71-F2320 | Shelby Tube Transportation Crate (ASTM D4220)                        |   | EA/Week | 56.00           |                   |
| 71-F2330 | Shelby Tube Wax Seal Kit (ASTM D4220)                                |   | Week    | 157.00          |                   |
| 71-F2340 | Water Level Meter (ASTM D5413)                                       |   | Day     | 60.50           |                   |
| 71-F2350 | Water Level Data Logger (with Cap)(Per Location)                     |   | Month   | 147.50          |                   |
| 71-F2400 | Field Vane Shear Kit (ASTM D2573)                                    |   | Day     | 285.00          |                   |
| 71-F2500 | Soil Resistivity Meter w/cables (Four Electrode Method) (ASTM G57)   |   | Day     | 397.00          |                   |
| 71-F2540 | Hand Auger (day)                                                     |   | Day     | 77.50           |                   |
| 71-F2605 | Soil Nail Pullout Testing Equipment (PTI TAB.1-23)                   |   | Day     | 136.00          |                   |
| 71-F2650 | Field Permeability Testing Well Permeameter Equipment (USBR 7300-89) | 4 | EA/Day  | 423.00          | \$1,692.00        |
|          |                                                                      |   |         | <b>Subtotal</b> | <b>\$1,692.00</b> |

### NON-DESTRUCTIVE TESTING

|          |                                                                    |  |           |          |  |
|----------|--------------------------------------------------------------------|--|-----------|----------|--|
| 71-F3001 | GPR Mobilization (Lump Sum)                                        |  | LS        | 1,166.00 |  |
| 71-F3002 | GPR Mobilization (Lump Sum)                                        |  | LS        | 713.50   |  |
| 71-F3003 | GPR Mobilization (Lump Sum)                                        |  | LS        | 435.00   |  |
| 71-F3004 | GPR Mobilization (Lump Sum)                                        |  | LS        | 478.50   |  |
| 71-F3005 | GPR Mobilization (Lump Sum)                                        |  | LS        | 818.00   |  |
| 71-F3006 | GPR Mobilization (Lump Sum)                                        |  | LS        | 848.50   |  |
| 71-F3100 | GPR Testing - Roadway Data Collection                              |  | Lane Mile | 850.50   |  |
| 71-F3130 | GPR Testing- Buried Utilities/Tanks - Equipment Rental             |  | Day       | 499.50   |  |
| 71-F3140 | GPR Testing - Bridge Deck Data Collection (per scan type)          |  | SF        | 0.65     |  |
| 71-F3305 | Vibration Monitoring Equipment Fee (ASTM D3580)                    |  | EA/Week   | 672.50   |  |
| 71-F3310 | Vibration Monitoring Equipment Setup Fee (ASTM D3580)              |  | LS/EA     | 643.00   |  |
| 71-F3340 | Vibration Monitoring Web Page Setup                                |  | LS        | 807.50   |  |
| 71-F3360 | Vibration Monitoring Website/Modem Fee/Insurance                   |  | EA/Month  | 433.00   |  |
| 71-F3405 | COCLA Geological Stratum Compass                                   |  | Day       | 73.50    |  |
| 71-F3410 | Schmidt Hammer (ASTM C805)                                         |  | Day       | 38.00    |  |
| 71-F3415 | Truepulse 360R (Range finder, Inclinator & Compass)                |  | Day       | 90.50    |  |
| 71-F3420 | Inclinometer - Durham Slope Indicator w/ Cable & Reel (ASTM D6230) |  | Day       | 426.00   |  |
| 71-F3422 | Inclinometer - Data Recorder (Toughpad) (ASTM D6230)               |  | Day       | 175.50   |  |
| 71-F3427 | Inclinometer - 5' Slope Indicator Inclinometer Casing (Snap Joint) |  | EA        | 68.50    |  |
| 71-F3429 | Inclinometer - Well Head Setup                                     |  | EA        | 369.50   |  |

# Pole Line Rd; W Alameda to W Quinn

## 2026 Field Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Description                                                             | Quantity | Unit      | Unit Cost       | Extended Cost |
|--------------|-------------------------------------------------------------------------|----------|-----------|-----------------|---------------|
| 71-F3432     | VW Borehole Piezometer , 100 PSI, 100 ft, Thermistor (ASTM D7764)       |          | EA        | 1,702.50        |               |
| 71-F3435     | VW Piezometer Mini Logger w/Temperature (ASTM D7764)                    |          | Month     | 426.50          |               |
| 71-F3437     | VW Piezometer - Data Recorder (Tablet) w/USB cable (ASTM D7764)         |          | Day       | 491.00          |               |
| 71-F3501     | FWD Mobilization (Lump Sum)                                             |          | LS        | 1,399.00        |               |
| 71-F3502     | FWD Mobilization (Lump Sum)                                             |          | LS        | 856.50          |               |
| 71-F3503     | FWD Mobilization (Lump Sum)                                             |          | LS        | 522.00          |               |
| 71-F3504     | FWD Mobilization (Lump Sum)                                             |          | LS        | 574.50          |               |
| 71-F3505     | FWD Mobilization (Lump Sum)                                             |          | LS        | 981.50          |               |
| 71-F3506     | FWD Mobilization (Lump Sum)                                             |          | LS        | 1,018.00        |               |
| 71-F3600     | Dynatest 8002 FWD (10 Sensors) - Project Relative Calibration           |          | LS        | 1,431.00        |               |
| 71-F3610     | Dynatest 8002 FWD (10 Sensors) (ASTM D4694) - Collection (Day)          |          | Day       | 4,304.50        |               |
| 71-F3620     | Dynatest 8002 FWD (10 Sensors) (ASTM D4694) - Collection (Mile)         |          | Lane Mile | 851.00          |               |
| 71-F3630     | Dynatest 8002 FWD (10 Sensors) (ASTM D4694) - Collection (Per Location) |          | LS        | 33.00           |               |
| 71-F3650     | TimeMark Traffic Counter w/Set Up & Supplies                            |          | EA/Week   | 1,219.00        |               |
| 71-F3705     | Geometrics Seismic Refraction Survey Equipment (ASTM D5777)             |          | Day       | 3,942.00        |               |
| 71-F3715     | Geometrics Seismic Refraction Survey Equipment (ASTM D5777)             |          | Week      | 11,825.00       |               |
| 71-F3718     | Saximeter                                                               |          | Day       | 419.00          |               |
| 71-F3720     | Drone Survey Equipment                                                  |          | Day       | 249.50          |               |
| 71-F3730     | Remote Communication Equipment                                          |          | Day       | 46.50           |               |
| 71-F3735     | Remote Communication Equipment                                          |          | Week      | 138.50          |               |
|              |                                                                         |          |           | <b>Subtotal</b> | <b>\$0.00</b> |

### DRILLING & SAMPLING

|          |                                                    |  |         |          |  |
|----------|----------------------------------------------------|--|---------|----------|--|
| 71-F4001 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 1,516.00 |  |
| 71-F4002 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 927.50   |  |
| 71-F4003 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 565.50   |  |
| 71-F4004 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 622.50   |  |
| 71-F4005 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 1,063.50 |  |
| 71-F4006 | S&W Drill Rig Mobilization (Lump Sum)              |  | LS      | 1,103.00 |  |
| 71-F4010 | Nighttime Mobilization Fee (Lump Sum)              |  | LS      | 721.00   |  |
| 71-F4012 | Hazardous Duty project surcharge (Lump Sum)        |  | LS      | 677.50   |  |
| 71-F4020 | Stand-By Time                                      |  | HR      | 278.00   |  |
| 71-F4022 | HSA Auger Drilling and Sampling (ASTM D5413/D1452) |  | HR      | 349.50   |  |
| 71-F4024 | HSA Auger Drilling and Sampling (ASTM D5413/D1452) |  | FT      | 37.50    |  |
| 71-F4025 | HSA Drilling Tool Wear                             |  | FT      | 5.00     |  |
| 71-F4026 | HQ3 Diamond Coring Tool Wear (ASTM D2113/D6032)    |  | FT      | 25.00    |  |
| 71-F4028 | Difficult Drilling - Tool Wear/Bit Surcharge       |  | FT (CA) | 8.50     |  |
| 71-F4032 | Replacement Hollow Stem Auger                      |  | EA      | 771.00   |  |
| 71-F4034 | Replacement Auger Cutter Head (Standard Duty)      |  | EA      | 639.00   |  |
| 71-F4035 | Replacement Auger Cutter Head (Heavy Duty)         |  | EA      | 1,789.50 |  |
| 71-F4036 | Replacement Carbide Teeth (Standard Duty)          |  | EA      | 50.00    |  |
| 71-F4037 | Replacement Carbide Teeth and Plates (Heavy Duty)  |  | EA      | 175.00   |  |
| 71-F4038 | Replacement Center Carbide Bit (Standard Duty)     |  | EA      | 480.50   |  |
| 71-F4040 | HQ Diamond Coring Bit                              |  | EA      | 742.00   |  |
| 71-F4042 | AWJ Rod                                            |  | EA      | 232.50   |  |
| 71-F4045 | HWL Rod                                            |  | EA      | 232.50   |  |
| 71-F4046 | HWL Reaming Shell                                  |  | EA      | 425.00   |  |
| 71-F4047 | HWL Core Lifter, Casing Shoe, & Ring               |  | EA      | 104.00   |  |
| 71-F4050 | 2" Dia Lynac Heavy Duty Split Spoon Assy.          |  | EA      | 380.00   |  |
| 71-F4052 | 3" Dia Lynac HD Split Spoon Assy                   |  | EA      | 677.50   |  |
| 71-F4055 | Split Spoon Sampler Shoe                           |  | EA      | 51.00    |  |
| 71-F4070 | Asphalt/Concrete Coring (4 to 8-inch Dia)          |  | Inch    | 16.50    |  |
| 71-F4075 | Asphalt/Concrete Coring (10 to 12-inch Dia)        |  | Inch    | 27.50    |  |

# Pole Line Rd; W Alameda to W Quinn

## 2026 Field Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Description        | Quantity | Unit | Unit Cost       | Extended Cost |
|--------------|--------------------|----------|------|-----------------|---------------|
| 71-F4080     | Rock Sounding (ft) |          | FT   | 15.00           |               |
|              |                    |          |      | <b>Subtotal</b> | <b>\$0.00</b> |

### DRILLING SUPPLIES

|          |                                                               |   |    |                 |                 |
|----------|---------------------------------------------------------------|---|----|-----------------|-----------------|
| 71-F5110 | Water Purchase and Setup                                      |   | LS | 202.00          |                 |
| 71-F5120 | Drilling Muds Budget (to control heave)                       |   | LS | 252.50          |                 |
| 71-F5140 | Plastic buckets with lids                                     |   | EA | 7.00            |                 |
| 71-F5150 | 4.0 O.D. Thin-Walled sampling tube with end caps (ASTM D1587) |   | EA | 134.50          |                 |
| 71-F5155 | 4. O.D. Tube Disposable O-Ring Packer Seal                    |   | EA | 30.00           |                 |
| 71-F5200 | Shelby (2.88") Tube w/caps (ASTM D1587)                       |   | EA | 36.00           |                 |
| 71-F5210 | 2.88' x 6" Ring Sample Tubes w/caps                           |   | EA | 26.00           |                 |
| 71-F5215 | HQ Core Box                                                   |   | EA | 22.50           |                 |
| 71-F5225 | HDPE Quart sample Jar w/lid                                   |   | EA | 11.00           |                 |
| 71-F5250 | 10" Steel Bridge Deck Coring Plug                             |   | EA | 415.00          |                 |
| 71-F5270 | Bentonite Chips                                               | 4 | EA | 27.00           | \$108.00        |
| 71-F5275 | Bentonite Powder                                              |   | EA | 33.00           |                 |
| 71-F5280 | 60 lb Sand/Gravel Fill                                        |   | EA | 18.00           |                 |
| 71-F5285 | 60 lb No. 20 Silica Sand                                      | 8 | EA | 27.50           | \$220.00        |
| 71-F5295 | Asphalt Patch                                                 |   | EA | 41.00           |                 |
| 71-F5300 | Ready Mix Concrete                                            |   | EA | 26.00           |                 |
| 71-F5305 | Rapid Set Concrete Patch                                      |   | EA | 44.50           |                 |
| 71-F5310 | Epoxy Concrete                                                |   | EA | 148.50          |                 |
| 71-F5360 | 2" Monitor Well Threaded Pipe and Screen (to 20' BGS)         |   | EA | 228.50          |                 |
| 71-F5365 | 2" Locking Cap                                                |   | EA | 20.00           |                 |
| 71-F5370 | Flush Mount Vault - Plastic                                   |   | EA | 25.00           |                 |
| 71-F5375 | Flush Mount Vaults - Steel                                    |   | EA | 177.50          |                 |
| 71-F5380 | 55-Gallon Steel Drum                                          |   | EA | 170.50          |                 |
|          |                                                               |   |    | <b>Subtotal</b> | <b>\$328.00</b> |

### EQUIPMENT RENTAL

|          |                                                     |  |        |          |  |
|----------|-----------------------------------------------------|--|--------|----------|--|
| 71-F7010 | Dump Trailer                                        |  | Day    | 233.50   |  |
| 71-F7012 | Utility Trailer (w/IBC Water Tanks)                 |  | Day    | 184.50   |  |
| 71-F7020 | Erosion & Sediment Control BMPs                     |  | EA     | 190.00   |  |
| 71-F7030 | Traffic Control - RWA Signs                         |  | Day    | 62.00    |  |
| 71-F7032 | Traffic Control - Delineator                        |  | EA/Day | 5.50     |  |
| 71-F7034 | Traffic Control - LED Flashers w/Battery            |  | Day    | 62.50    |  |
| 71-F7036 | Traffic Control - Truck-Mounted Arrow Board         |  | Day    | 104.00   |  |
| 71-F7038 | Traffic Control - Crash Attenuator                  |  | Day    | 1,845.50 |  |
| 71-F7100 | Heavy Equipment Mobilization (fill in make & model) |  | LS     | 455.00   |  |

# Pole Line Rd; W Alameda to W Quinn

## 2026 Field Testing Schedule - Confidential

File No. 116174

3/10/2026

Transmittal 2

| Billing Code | Description                                                      | Quantity | Unit   | Unit Cost       | Extended Cost     |
|--------------|------------------------------------------------------------------|----------|--------|-----------------|-------------------|
| 71-F7105     | Heavy Equipment Rental (fill in make & model)                    |          | Day    | 390.00          |                   |
| 71-F7110     | Simco 2800 Geotechnical Drill Rig (ASTM D1586/D2113/D1587/D5413) | 1        | Day    | 4,652.00        | \$4,652.00        |
| 71-F7205     | Heavy Duty 1/2" Drill                                            |          | Day    | 30.00           |                   |
| 71-F7225     | Heavy Duty Rotary Hammer Drill                                   |          | Day    | 37.00           |                   |
| 71-F7260     | Portable Cement Mixer                                            |          | Day    | 37.00           |                   |
| 71-F7270     | Stihl Chainsaw w/Supplies                                        |          | Day    | 121.50          |                   |
| 71-F7280     | Propane Weed Burner w/ Propane                                   |          | Day    | 19.50           |                   |
| 71-F7300     | Electric Generator                                               |          | Day    | 63.00           |                   |
| 71-F7330     | Flood Lights                                                     |          | Day    | 35.50           |                   |
| 71-F7340     | Propane Heater w/Propane                                         |          | Day    | 30.00           |                   |
| 71-F7350     | Wet/Dry Vacuum                                                   |          | EA/Day | 38.00           |                   |
| 71-F7400     | Trailer-Mounted Core Drill                                       |          | Day    | 209.00          |                   |
| 71-F7420     | Electric Core Drill                                              |          | Day    | 86.50           |                   |
| 71-F7430     | Water Transfer Pump w/ Hoses                                     |          | Day    | 46.50           |                   |
| 71-F7450     | 250 Gallon Water Tank                                            | 1        | Day    | 80.00           | \$80.00           |
| 71-F7500     | Canopy                                                           |          | Day    | 51.50           |                   |
| 71-F5010     | Starlink Satellite Communications                                |          | Day    | 50.00           |                   |
| 71-F5011     | Starlink Satellite Communications                                |          | WK     | 150.00          |                   |
| 71-F7530     | Sub-Meter GPS                                                    | 1        | Day    | 377.00          | \$377.00          |
| 71-F7540     | Sub-Meter GPS                                                    |          | WK     | 1,130.50        |                   |
|              |                                                                  |          |        | <b>Subtotal</b> | <b>\$5,109.00</b> |

### SPECIALIZED SOFTWARE

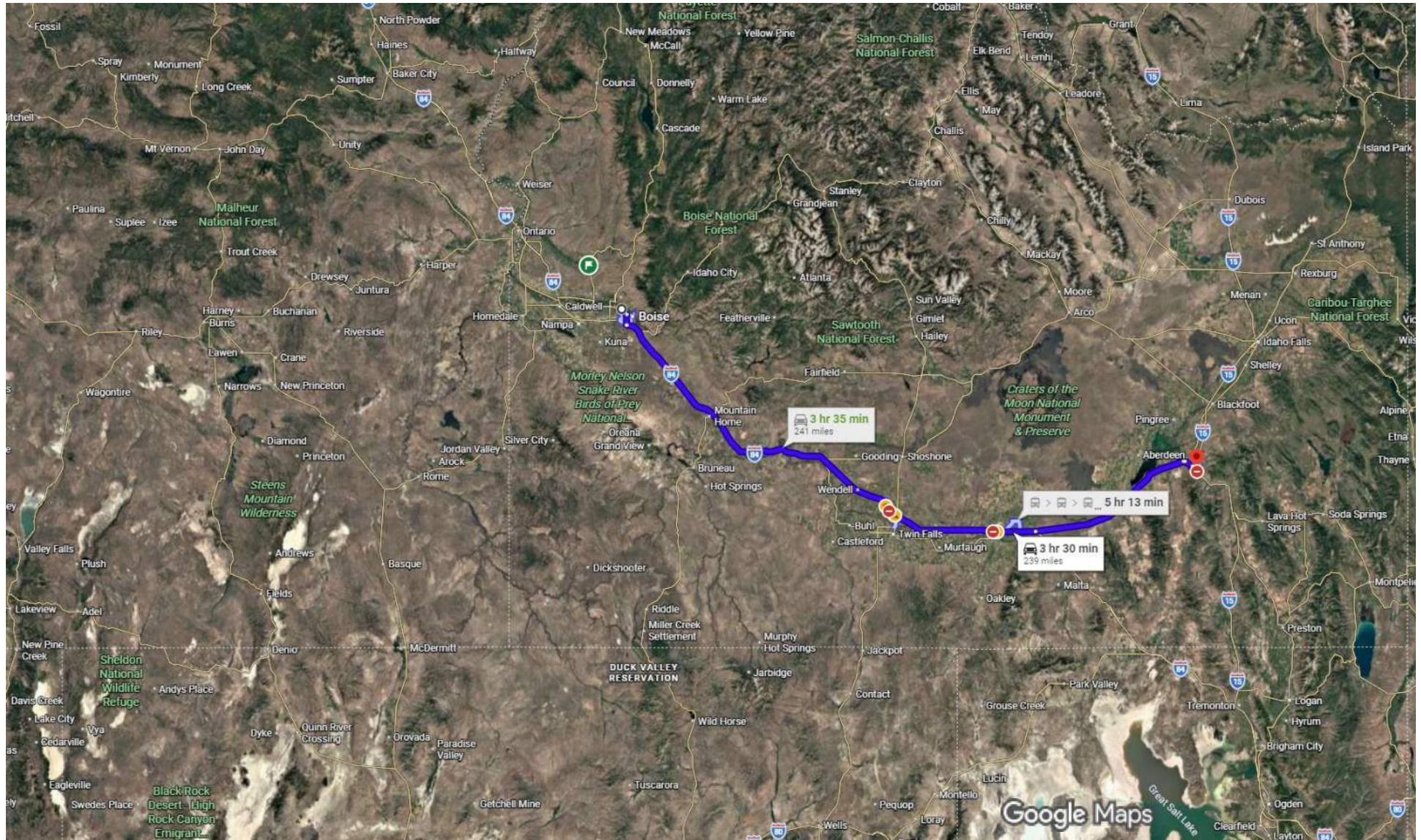
|          |                             |  |    |                 |               |
|----------|-----------------------------|--|----|-----------------|---------------|
| 71-S9110 | AASHTOWare PME & BCT        |  | LS | 920.00          |               |
| 71-S9113 | ProjectWise - Use on-demand |  | LS | 210.00          |               |
| 71-S9115 | GEOSTUDIO                   |  | LS | 540.00          |               |
| 71-S9117 | BoreDM                      |  | LS | 320.00          |               |
| 71-S9120 | gINT                        |  | LS | 220.00          |               |
| 71-S9130 | GSSI Radan 7                |  | LS | 160.00          |               |
| 71-S9100 | LPILE                       |  | LS | 130.00          |               |
| 71-S9120 | DRIVEN                      |  | LS | 130.00          |               |
| 71-S9125 | SETTLE                      |  | LS | 130.00          |               |
| 71-S9130 | MSEW+                       |  | LS | 130.00          |               |
| 71-S9135 | ReSSA+                      |  | LS | 130.00          |               |
| 71-S9140 | DIPS                        |  | LS | 160.00          |               |
| 71-S9145 | GRLWEAP                     |  | LS | 130.00          |               |
| 71-S9150 | Microsoft Project           |  | LS | 55.00           |               |
| 71-S9155 | AutoDesk                    |  | LS | 170.00          |               |
| 71-S9160 | Dynatest ELMOD 7            |  | LS | 360.00          |               |
| 71-S9165 | ShoringSuite                |  | LS | 130.00          |               |
| 71-S9174 | Seismager                   |  | LS | 130.00          |               |
|          |                             |  |    | <b>Subtotal</b> | <b>\$0.00</b> |

**TOTAL S&W Drilling and Field Testing \$7,786.02**

**Subcontractor Changes:** Subcontractors may be changed for the convenience of Shannon & Wilson in executing the project objectives.

**Change of quantities:** Engineer will specify exploration and testing requirements based on discovery of data needs. Quantities estimated herein may likely change to accommodate discovered project requirements.

**Pricing Updates:** Pricing is updated at least annually, as appropriately determined by Shannon & Wilson. Services and supplies will be billed at current standard rates, which may be different than the unit prices listed on the project estimate. Expedited fees may apply when scope of service indicates an expedited or compressed schedule.



Imagery ©2026 NASA, Map data ©2026 Google 20 mi



via I-84 E

3 hr 30 min

239 miles



U.S. General Services Administration

Meals and incidental expenses (M&IE) rates and breakdown

| Primary destination | County                                            | M&IE total | Breakfast | Lunch | Dinner | Incidental expenses | First and lastday of travel |
|---------------------|---------------------------------------------------|------------|-----------|-------|--------|---------------------|-----------------------------|
| Standard Rate       | Applies for all locations without specified rates | \$68       | \$16      | \$19  | \$28   | \$5                 | \$51.00                     |



## FY 2026 per diem rates for Pocatello, Idaho

[illegible]



# ROAD WORK AHEAD

## Traffic Services, Inc

Equal Opportunity Employer  
729 Commercial Ave., Twin Falls, ID 83301  
(208) 734-4444  
225 W Franklin Rd, Meridian, ID 83642  
(208) 576-6542  
[www.roadworkaheadonline.com](http://www.roadworkaheadonline.com)

March 10, 2026

Shannon & Wilson, Inc

5260 W Chinden Blvd.,

Garden City, ID 83714

EIN: 47-3629561

Public Works #: 054226-AA exp 08/31/2026

UEI: HUY6MF7TGZ7Q7

Dear Shannon & Wilson, Inc,

Here is your requested estimate. Please let us know if you have any questions.

Estimate Job: ShanWil Rental

Estimate Number: 3539

**Estimate Amount: \$2,745.04**

Invoiced By: Jeremy

Prevailing Wage? No

ITD Spec Book: 2023

Supplemental Spec: 2025

| Item                     | Description                                                         | Qty | Rate   | Amount   | Tax |
|--------------------------|---------------------------------------------------------------------|-----|--------|----------|-----|
| Sign                     | Rental - Traffic Control Sign - 2 days                              | 9   | 10.00  | 90.00    | Tax |
| Portable Tubular Markers | Rental - Portable Tubular Markers - 2 days                          | 40  | 4.00   | 160.00   | Tax |
| Arrow Board              | Rental - Arrow Board - 2 days                                       | 1   | 120.00 | 120.00   | Tax |
| Traffic Control Labor    | Traffic Control Labor Flagging, Mobilization, Set-up and Break-down | 48  | 49.48  | 2,375.04 | Non |

Tax: 0.00

**Estimate Total: \$2,745.04**

\*\*\*This quote is valid for 30 days from estimate date.

Shannon & Wilson, Inc accepts RWATS' bid and agrees to the following terms and conditions.

Sign, print and title

Date

**GENERAL TERMS AND CONDITIONS**  
**ROAD WORK AHEAD TRAFFIC SERVICES, INC.**

1. **Incorporation by Reference.** These General Terms and Conditions and the Job Estimate to which these General Terms and Conditions are made a part of (collectively, the "Terms") shall apply to any agreement (an "Agreement") for the provision of ("Services") from Road Work Ahead Traffic Services, Inc., an Idaho corporation (the "Company") to the customer (the "Customer") identified on the reverse side of this Job Estimate. These Terms, in the absence of any other written agreement between the Company and the Customer, shall be the only conditions applicable. In the event these Terms are incorporated into, attached to or otherwise referenced into an Agreement between Customer and Company, these Terms shall prevail over any conflicting terms and conditions in the Agreement, regardless whether or when Customer submitted the Agreement or terms in the Agreement to the contrary. The provision of Services to Customer does not constitute acceptance of any of Customer's terms and conditions and does not serve to modify or amend these Terms.
2. **Maintenance and Schedule.** All equipment set up by Company will require a minimum of one weekly maintenance paid for by Customer at \$71.99/man hour. Customer shall provide a written schedule each week to Company stating its expected need for personnel. An electronic copy of said schedule must be submitted every Monday for the following week to either the traffic control manager or the traffic control assistant. If the written request for personnel is not received by the preceding Monday, or changes are made after the fact, Company cannot guarantee that personnel will be available to perform the job duties. Failure to provide a weekly schedule releases Company from all liquidated damages incurred by Customer.
3. **Limitations.** The Job Estimate is based only on information provided to Company by Customer and the ITD plans. Cost will be based on actual use of materials and labor. Materials not included are NOT incidental to the project. Unless specifically stated in the Job Estimate, items not included are blasting services, night work lighting, obliteration of pavement markings, striping, temporary concrete barriers, truck/trailer mounted attenuator, temporary pedestrian facilities, radar speed feedback trailers, automated flagger assistance devices, and other equipment not specifically mentioned in the Job Estimate. Materials used on the project conform to MUTCD requirements. Pricing is based on referenced specs. The scope of Services does not include and the Company disclaims any liability for roadway designs (including the number, size, and location of turnouts in a work zone), Customer and third-party supplied traffic control plans, the order and method by which the Customer and/or the prime contractor completes the project (including the timing, placement, and relocation of concrete barriers), and project speed limits.
4. **Insurance Coverage.** The Company maintains the following insurance coverage:

General Liability Aggregate \$2,000,000

Products - Comp \$2,000,000

Personal Injury Limit \$1,000,000

Per Each Occurrence \$1,000,000

Umbrella Liability \$2,000,000

Customers with greater insurance requirements need to notify the Company before bid acceptance for bid to be adjusted to required insurance levels. Customer shall maintain, at its own cost, general liability, automobile liability, and workers' compensation insurance with limits not less than those carried by Company. Customer shall name Company as an additional insured on a primary and non-contributory basis with respect to Customer's operations and waive rights of subrogation against Company. Certificates of insurance shall be provided upon request.

5. **Billing and Payment.** Unless otherwise agreed in the Agreement, all Company invoices are due upon receipt at the address indicated on the invoice. Invoices not paid within 30 days of receipt will incur a late fee equal to 5% of the amount billed and incur interest from the date of the invoice to and including the date payment is received by Company at the rate of 18% per annum, without compounding. Company's right to such compensation for the delinquency is in addition to all the Company's rights and remedies under any Agreement, these Terms, and at law or inequity.
6. **Breach.** Company shall not be deemed in default of these Terms or under any Agreement except upon the expiration of ten (10) days' written notice from Customer stating with particularity the obligations Company has failed to perform, and Company's failure to cure such breach within the ten (10) day period. Notwithstanding the foregoing sentence, if such default (other than the failure to pay money) cannot be cured within the ten (10) day period and Company is diligently working to remedy the default, the cure period shall be extended for such time as is reasonably necessary to cure the default.
7. **Indemnity.** Except to the extent caused by or resulting from the sole negligence of the Company, its agents, employees, or indemnitees, Customer shall indemnify the Company from, and defend and hold the Company harmless from and against, any and all claims, actions, suits, proceedings, costs (including attorneys' fees), expenses, damages, liabilities and losses suffered, incurred or sustained by the Company or to which the Company becomes subject, resulting from, arising out of or relating to (a) any act, omission or negligence of Customer or its representatives, contractors, licensees, agents, employees, guests, invitees or project owners; (b) Customer's or Customer's officers, contractors, licensees, agents, employees, guests, invitees or visitors use or enjoyment of the Services; (c) from any accident, injury, death or damage, howsoever and by whomsoever caused (except to the extent caused by or resulting from the sole negligence of the Company, its agents, employees, or indemnitees), to any person or real or personal property; and (d) Customer's failure to comply with any applicable federal, state or local laws, regulations or codes.
8. **AS-IS; NO WARRANTIES.** ALL GOODS, PRODUCTS AND CONSUMABLES ARE SOLD AS-IS. COMPANY DISCLAIMS AND MAKES NO WARRANTY WHATSOEVER, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS, PRODUCTS AND CONSUMABLES SOLD TO

CUSTOMER, IF ANY, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; OR (c) WARRANTY OF TITLE; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. NO EMPLOYEE, AGENT, REPRESENTATIVE OR ANY OTHER PERSON IS AUTHORIZED TO ALTER, AMEND, NULLIFY, VARY, WAIVE OR OTHERWISE CHANGE THIS SECTION, EXCEPT FOR THE PRESIDENT OF COMPANY IN WRITING.

9. **Miscellaneous.** The headings in these Terms are for reference only and shall not affect the interpretation of these Terms. If any term or provision of these Terms is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of these Terms or invalidate or render unenforceable such term or provision in any other jurisdiction. These Terms shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns. No waiver by any party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the party so waiving. A signed copy of these Terms delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of these Terms.