

Contract Review Sheet

A&E Standard Prof Svcs Agmnt

PW-7018-26Title: North Fork Park Landslide Mitigation (CDBG-DR)Contractor's Name: David Evans and Associates, Inc.Department: Public Works DepartmentContact: Alicia JonesAnalyst: Kathleen GeorgePhone #: -4388Term - Date From: ExecutionExpires: March 31, 2029Original Contract Amount: \$ 399,569.24Previous Amendments Amount: \$ -Current Amendment: \$ -New Contract Total: \$ 399,569.24 Amd% 0%Outgoing Funds ☐ Federal Funds ☐ Reinstatement ☐ Retroactive ☐ Amendment greater than 25%Source Selection Method: 30-0220 Formal Selection A&EPW1708-25

Description of Services or Grant Award

North Fork Park Landslide Mitigation - Community Development Block Grant (CDBG-DR) - Disaster Recovery.

Provision of land surveying and engineering services for the design of a mitigation plan for a slow-moving landslide that is occurring at North Fork Park east of Mehama.

Desired BOC Session Date: 8/12/2026Contract should be in DocuSign by: 7/22/2026Agenda Planning Date: 7/30/2026Printed packets due in Finance: 7/28/2026Management Update: 7/28/2026BOC upload / Board Session email: 7/29/2026BOC Session Presenter(s) Ryan CrowtherCode: Y

REQUIRED APPROVALS

07/27/2026

Finance - Contracts

Date

07/24/2026

Contract Specialist

Date

07/29/2026

Legal Counsel

Date

Jan Fritz (Jul 29, 2026 13:11:57 PDT)07/29/2026

Chief Administrative Officer

Date



MARION COUNTY BOARD OF COMMISSIONERS

Board Session Agenda Review Form

Meeting date: 8/12/2026

Department: Public Works

Title: North Fork Park Landslide (PIER) Professional Engineering and Related Services Contract PW-7018-26 with David Evans and Associates Inc.

Management Update/Work Session Date: 07/21/2026 Audio/Visual aids ☐

Time Required: 10 Min Contact: Ryan Crowther Phone: 503-365-3112

Requested Action:

Approve the professional engineering and related services contract with David Evans and Associates Inc. for \$399,569.24 which will provide land surveying and engineering services for the mitigation of a slow-moving landslide that is occurring at North Fork Park.

Issue, Description & Background:

Marion County issued a request for proposal, PW-1708-25, in September of 2025 for professional engineering and related services for landslide mitigation at North Fork Park. The successful proposer was David Evans and Associates, (DEA). Funding for this project was awarded through Community Development Block Grant - Disaster Recovery, (CDBG-DR) executed in December 2025, which granted \$1,753,569.47 for this project.

Approval of the contract with DEA Inc. for \$399,569.24 will provide land surveying and engineering services for the design of a mitigation plan and robust geotechnical solution for a slow-moving landslide that is occurring at North Fork Park.

Financial Impacts:

The total estimated cost for this professional engineering and related services contract is \$399,569.24 which will be paid with CDBG-DR federal funding. Matching funds are not required.

Impacts to Department & External Agencies:

Entering into this contract does not directly impact any other Marion County departments.

List of attachments:

Presenter:

Ryan Crowther, PE, Capital Projects Manager

Department Head Signature:

Brian Nicholas Digitally signed by Brian Nicholas
Date: 2026.06.30 08:55:48 -07'00'

**MARION COUNTY
ENGINEERING AND RELATED SERVICES CONTRACT
Contract Number: PW-7018-26**

Project Title: North Fork Pak Landslide Mitigation	County Project Number: 106455
Project Location: North Fork Park	Associated RFP Number: PW1708-25
Total Not-to-Exceed (“NTE”) amount for this Contract. This total includes: a) all allowable costs and expenses, profit, and fixed-fee amount, if any; and b) \$48,061.84 for contingency tasks, each of which must be separately authorized by County.	\$ 399,569.24

This Contract is between Marion County, hereafter called “County” and David Evans and Associates, Inc., a corporation, hereafter called “Consultant.” County and Consultant together are also referred to as “Parties” and individually referred to as “Party.” The primary contacts for this Contract are identified in Exhibit F, Contact Information and Key Persons.

For purposes of this Contract:

- a) “business days” means calendar days, excluding Saturdays, Sundays and all State of Oregon recognized holidays;
- b) “calendar days” means any day appearing on the calendar, whether a weekday, weekend day, national holiday, State of Oregon holiday or other day;
- c) “Engineering” Services means architectural, engineering, photogrammetric mapping, transportation planning or land surveying services that must be procured using qualifications based selection procedures (see Marion County Public Contracting Rules section 30-0110); and
- d) “Related Services” has the meaning provided in Marion County Public Contracting Rules section 10-0110.

If specified below, county’s payments to Consultant under this agreement will be paid in whole or in part with federal funds. If so specified, by signing this agreement, Consultant certifies neither it nor its employees, contractors, subcontractors or subgrantees who will perform the Project activities are currently employed by an agency or department of the federal government. If applicable, Consultant shall comply with Exhibit G: Appendix II To Part 200—Contract Provisions For Non-Federal Entity Contracts Under Federal Awards

In accordance with 2 CFR 200.331, Consultant has been designated:

- ☐ Subrecipient
- ☒ Contractor/Vendor
- ☐ Not applicable – (there are no federal funds tied to the contract)

Assistance Listing Number (ALN) #(s): of federal funds to be paid through this Grant: 14.228.

TERMS AND CONDITIONS

1. Contract Effective Date and Term. This Contract is effective on the date it has been signed by the parties and all required approvals have been obtained. No work or compensation under the Contract is authorized until notice to proceed has been issued in writing (email acceptable) by the County. Unless otherwise amended or terminated, this Contract shall expire March 31, 2029.

2. Statement of Work. Consultant shall perform all Services and deliver all deliverables as described in Exhibit A, Statement of Work (the “Services”). The required schedule for performance under the Contract is specified in the Statement of Work.

3. Compensation. The maximum NTE amount, which includes the total of all allowable and reimbursable costs and expenses (and contingency tasks, if any) payable to Consultant under this Contract, is set forth in the table above and detailed further in Exhibit B, Compensation. County reserves the right, in its sole discretion, to amend this Contract to increase this amount for additional Services within the scope of the procurement. The payment methodology and basis for payment to Consultant is described in Exhibit B, Compensation.

4. Contract Exhibits. This Contract includes the following exhibits, each of which is incorporated into this Contract as though fully set forth herein:

- Exhibit A – Statement of Work
- Exhibit B – Compensation
- Exhibit C – Insurance
- Exhibit D – Special Terms and Conditions (RESERVED)
- Exhibit E – Errors & Omissions (“E&O”) Claims Process
- Exhibit F – Contact Information and Key Persons
- Exhibit G – Required Federal Terms and Conditions

5. Order of Precedence. Unless a different order is required by law, this Contract shall be interpreted in the following order of precedence: this Contract (including all amendments, if any) less all Exhibits, attachments and other documents/information incorporated into this Contract, then the Statement of Work and Payment Schedule, then all other Exhibits, then any other attachments or documents/information incorporated into this Contract by reference.

6. Independent Contractor; Conflict of Interest; Responsibility for Taxes and Withholding; Consultant Oversight.

- a. Consultant, by its signature on the Contract, certifies that it is an independent contractor as defined in ORS 670.600 and as described in IRS Publication 1779, which is available at the following link: <https://www.irs.gov/pub/irs-pdf/p1779.pdf>. Consultant shall perform all required Services as an independent contractor. Although County reserves the right (i) to determine the delivery schedule (as mutually acceptable to County and Consultant) for the Services to be performed and (ii) to evaluate the quality of the completed performance, County cannot and will not control the means or manner of Consultant's performance. Consultant is responsible for determining the appropriate means and manner of performing the Services. Consultant is not an "officer", "employee", or "agent" of County.
- b. Consultant shall be responsible for all Federal or State of Oregon (“State”) taxes applicable to compensation or payments paid to Consultant under the Contract and, unless Consultant is subject to backup withholding, County will not withhold from such compensation or payments any amount(s) to cover Consultant's Federal or State tax obligations. Throughout the duration of the Contract, Consultant shall submit an updated W-9 form (<https://www.irs.gov/pub/irs-pdf/fw9.pdf>) to County whenever Consultant's backup withholding status or any other information changes. Consultant is not eligible for any social security, unemployment insurance or workers' compensation benefits from compensation or payments paid to Consultant under the Contract, except as a selfemployed- individual.
- c. Consultant shall not be responsible for or have control over the means, manner, methods or techniques required of or used by other consultants or contractors under contract with County, unless otherwise expressly agreed to in writing by the Parties. The Parties agree, however, that these Section 6.d. provisions do not in any way revise or adjust Consultant's professional responsibility to report to County any information that comes to Consultant's attention (during performance of this Contract) pertaining to a project, or to performance by other consultants or contractors on a project, that would adversely affect County or a particular project.

7. Subcontracts and Assignment; Successors and Assigns

- a. Consultant shall obtain County's written consent prior to entering into any subcontracts for any of the Services required by the Contract, or in any manner assigning, selling or transferring any of its rights or interest under the Contract or delegate any of its duties or performance under the Contract. In addition to any other provisions County may require, Consultant shall include, in any permitted subcontract under the Contract, contractual provisions that shall require any subcontractor (which may also be referred to as "subconsultant") to comply with Sections 9, 10, 11, 12, 13, 16, 17, 18, 19, 23, 27 and 29 of these Contract provisions, the limitations of **Exhibit B** - Compensation, and the requirements and sanctions of ORS Chapter 656, Workers' Compensation, in the performance of the subcontractor's Services on the project that is the subject of the Contract, as if the subcontractor were the Consultant. County's consent to any subcontract shall not relieve Consultant of any of its duties or obligations under the Contract, including with respect to any Services, whether performed or to be performed by Consultant or a subcontractor.
- b. The provisions of the Contract shall be binding upon and shall inure to the benefit of the Parties hereto, and their respective successors and permitted assigns, if any.
- c. Any purported assignment, delegation or disposition in violation of subsection "a." above is void.

8. Third Party Beneficiaries. There are no third-party beneficiaries of the Contract.

9. Representations and Warranties. Consultant represents and warrants to County that (i) Consultant has the power and authority to enter into and perform the Contract, (ii) the Contract, when executed and delivered is a valid and binding obligation of Consultant, enforceable in accordance with its terms, (iii) the Services under the Contract will be performed in accordance with the professional standard of care set forth in Section 10 below; (iv) Consultant is duly licensed to perform the Services, and if there is no licensing requirement for the profession or Services, is duly qualified and professionally competent to perform the Services; and (v) Consultant is an experienced firm having the skill, legal capacity, professional ability and resources necessary to perform all the Services required under the Contract. The warranties set forth in this Section are in addition to, and not in lieu of, any other warranties provided.

10. Professional Standard of Care; Responsibility of Consultant; Design Within Funding Limit

a. Professional Standard of Care.

Consultant shall perform all Services under the Contract in accordance with the degree of skill and care ordinarily used by competent practitioners of the same professional discipline when performing similar services under similar circumstances, taking into consideration the contemporary state of the practice and the project conditions.

b. Responsibility of Consultant.

- (i) Consultant shall be responsible for the professional quality, technical accuracy, and coordination of all designs, drawings, specifications, and other Services furnished by Consultant under the Contract. Consultant shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications and other Services.
- (ii) County's review, approval or acceptance of, or payment for, the Services required under the Contract shall not be construed to operate as a waiver of any rights under the Contract or of any cause of action arising out of the performance of the Contract, and Consultant shall be and remain liable to County in accordance with applicable law for all damages to County caused by Consultant's negligent performance of any of the Services furnished under the Contract or negligent failure to perform any of the Services under the Contract.
- (iii) The rights and remedies of County provided for under the Contract are in addition to any other rights and remedies provided by law.
- (iv) If Consultant is comprised of more than one legal entity (for example, a joint-venture or partnership), each such entity shall be jointly and severally liable under the Contract.

c. Reserved.

11. Ownership of Work Product

a. Definitions. The following terms have the meanings set forth below:

- (i) "Consultant Intellectual Property" means any intellectual property owned by Consultant and developed independently from the Contract.

- (ii) "Third Party Intellectual Property" means any intellectual property owned by parties other than County or Consultant.
- (iii) "Work Product" means every invention, discovery, work of authorship, trade secret or other tangible or intangible item, and all intellectual property rights therein, that Consultant is required to deliver to County pursuant to the Contract.
- b. **Work Product.** All Work Product created by Consultant pursuant to the Contract, including derivative works and compilations, and whether or not such Work Product is considered a "work made for hire," shall be the exclusive property of County. County and Consultant agree that Work Product that constitutes original works of authorship (the "Original Work Product") is "work made for hire" of which County is the author within the meaning of the United States Copyright Act. If for any reason Original Work Product created pursuant to the Contract is not "work made for hire," Consultant hereby irrevocably assigns to County any and all of its rights, title, and interest in all Original Work Product created pursuant to the Contract, whether arising from copyright, patent, trademark, trade secret, or any other State or Federal intellectual property law or doctrine. Upon County's reasonable request, Consultant shall execute such further documents and instruments necessary to fully vest such rights in Original Work Product in County. Consultant forever waives any and all rights relating to Original Work Product created pursuant to the Contract, including without limitation, any and all rights arising under 17 USC §106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications. However, see Sections 11.c and 11.d immediately below, for provisions applicable to Consultant Intellectual Property, Third Party Intellectual Property, Consultant Intellectual Property derivative works and Third Party Intellectual Property derivative works.
- c. **Consultant and Third Party Intellectual Property.** In the event that any Work Product is Consultant Intellectual Property or Third Party Intellectual Property (Consultant Intellectual Property or Third Party Intellectual Property that is applicable to the Services being performed by Consultant under the Contract or included in Work Product deliverable to County under the Contract), or in the event any Consultant Intellectual Property or Third Party Intellectual Property is needed by County to reasonably enjoy and use any Work Product, Consultant hereby agrees that it will grant to, or obtain for, the County an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use, reproduce, prepare derivative works based upon, distribute copies of, perform and display Consultant Intellectual Property and or Third Party Intellectual Property, including the right of County to authorize contractors, consultants and others to do the same on County's behalf. This obligation of the Consultant does not apply to a situation involving a third party who enters a license agreement directly with the County. At the request of Consultant, County shall take reasonable steps to protect the confidentiality and proprietary interests of Consultant in any Consultant Intellectual Property licensed under this Section, within the limits of the Oregon Public Records Law (ORS 192.410 through 192.505) and the Oregon Uniform Trade Secrets Act (ORS 646.461 to 646.475).
- d. **Consultant and Third Party Intellectual Property-Derivative Work.** In the event that Work Product created by Consultant under the Contract is a derivative work based on Consultant Intellectual Property or Third Party Intellectual Property, or is a compilation that includes Consultant Intellectual Property or Third Party Intellectual Property, Consultant hereby agrees to grant to, or obtain for, County an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use, reproduce, prepare derivative works based upon, distribute copies of, perform and display the pre-existing elements of Consultant Intellectual Property or Third Party Intellectual Property employed in the Work Product, including the right of County to authorize others to do the same on County's behalf.
- e. **Consultant Use of Work Product.** Notwithstanding anything to the contrary in this Section 11, Consultant may refer to the Work Product in its brochures or other literature that Consultant utilizes for advertising purposes and, unless specified otherwise in Exhibit A – Statement of Work, County hereby grants to Consultant a non-exclusive, non-transferable, royalty-free license to use, reproduce, prepare derivative works based upon, distribute copies of, perform and display County-owned Work Product on other unrelated projects, except for any "Confidential Information" protected from disclosure under the provisions of Section 12 below, pertaining to Confidentiality and Non-Disclosure.

12. Confidentiality and Non-Disclosure. Consultant and its subcontractors, and their respective employees and agents, shall keep confidential all information, in whatever form, produced, prepared, observed or received to the extent that such information is designated as confidential by the County, by law, or by this Contract. In

the event Consultant is required to disclose Confidential Information pursuant to a subpoena or other legal process, Consultant shall immediately notify County of such subpoena or other legal process, provide County with copies of any subpoena, other legal process and any other written materials supporting the subpoena or other legal process, and otherwise cooperate with County in the event County decides to oppose the disclosure of the Confidential Information. In the event County decides not to oppose such subpoena or other legal process or County's decision to oppose the subpoena or legal process has not been successful, Consultant shall be excused from the confidentiality provisions of this Section, to the extent necessary to meet the requirements of the subpoena or other legal process controlling the required disclosure.

13. Indemnity

- a. Claims for Other Than Professional Liability.** Consultant shall indemnify, defend, save, and hold harmless County, and its officers, agents, and employees, from and against all claims, suits, actions, losses, damages, liabilities, costs and expenses of whatsoever nature resulting from or arising out of the acts or omissions of Consultant or its sub-consultants, subcontractors, agents, or employees under this contract.
- b. Claims for Professional Liability.** Consultant shall indemnify, defend, save, and hold harmless County, and its officers, agents, and employees, from and against all claims, suits, actions, losses, damages, liabilities, costs and expenses of whatsoever nature arising out of the professionally negligent acts, errors or omissions of Consultant or its sub-consultants, subcontractors, agents, or employees in the performance of professional services under this contract, if Consultant's liability or fault is determined by adjudication, alternative dispute resolution, or by settlement agreement in an amount not exceeding Consultant's proportionate liability or fault.
- c. Indemnity for Infringement Claims.** *Without limiting the generality of section 13(a) or 13(b), Consultant expressly agrees to indemnify, defend, save and hold harmless the County and its officers, agents, and employees from any and all claims, suits, actions, losses, damages, liabilities, costs and expenses, including attorney fees, arising out of or relating to any claims that Consultant's services, the Work Product or any other tangible or intangible items delivered to the County by Consultant that may be the subject of protection under any state or federal intellectual property law or doctrine, or the County's use thereof, infringes any patent, copyright, trade secret, trademark, trade dress, mask work, utility design, or other proprietary right of any third party; provided, County shall provide Consultant with prompt written notice of any infringement claim. Provided, however, Consultant shall not be obligated to indemnify, defend, save and hold harmless the County (or other entities identified above) under this section 13(c), based solely on the following: Consultant's compliance with County specifications or requirements, including, but not limited to the required use of tangible or intangible items provided by County.*
- d. Defense Qualification.** *Neither Consultant nor any attorney engaged by Consultant shall defend or purport to defend a claim in the name of the County, without first receiving from the applicable entity, authority to act as legal counsel, nor shall Consultant settle any claim on behalf of the foregoing entities without the approval of these entities. The County may any time and at its election and expense, assume their own defense and settlement.*
- e. County's Acts or Omissions.** *This section 13 does not include indemnification by Consultant of the County or its officers, agents and employees, for the acts or omissions of the County or its officers, agents and employees, whether within the scope of the Contract or otherwise.*

14. Insurance. Consultant shall carry insurance as required on **Exhibit C**.

15. Termination

- a. Termination by Mutual Consent.** The Contract may be terminated at any time, in whole or in part, by mutual written consent of the Parties.
- b. County's Right to Terminate for Convenience.** County may, at its sole discretion, terminate the Contract, in whole or in part, by written notice to Consultant specifying the termination date of the Contract.
- c. County's Right to Terminate for Cause.** County may terminate the Contract, in whole or in part, immediately upon written notice to Consultant or at such later date as County may establish in such notice, upon the occurrence of any of the following events:

- (i) In the event the Board of Commissioners of the County, in the exercise of its reasonable discretion, reduces, changes, eliminates, or otherwise modifies the funding for any of the services identified, the Consultant agrees to abide by any such decision including termination of service;
 - (ii) Federal, State or local laws, regulations or guidelines are modified or interpreted in such a way that either the Services under the Contract are prohibited or County is prohibited from paying for such Services from the planned funding source;
 - (iii) Consultant no longer holds any license or certificate that is required to perform the Services; or
 - (iv) Consultant commits any material breach or default of any covenant, warranty, obligation or agreement under the Contract, fails to perform the Services under the Contract within the time specified or any extension thereof, or so fails to perform the Services as to endanger Consultant's performance under the Contract in accordance with its terms, and such breach, default or failure is not cured within 10 calendar days after County's notice to Consultant, or such longer period as County may specify in such notice.
- d. Cessation of Services.** Upon receiving a notice of termination of the Contract, Consultant shall immediately cease all activities under the Contract, unless County expressly directs otherwise in such notice of termination. Upon termination of the Contract, Consultant shall deliver to County all documents, information, works-in-progress and other property that are or would be deliverables had the Contract been completed. Upon County's request, Consultant shall surrender to anyone County designates, all documents, information, research, works-in-progress, Work Product and other property, that are deliverables or would be deliverables had the Contract been completed, that are in Consultant's possession or control and may be needed by County to complete the Services.
- e. Consultant's Right to Terminate for Cause.**
- (i) Consultant may terminate the Contract by giving written notice to County if County fails to pay Consultant pursuant to the terms of the Contract and if County fails to cure within 15 calendar days after receipt of Consultant's written notice, or such longer period of cure as Consultant may specify in such notice.
 - (ii) Consultant may terminate the Contract, for reasons other than nonpayment, if County commits any material breach or default of any covenant, warranty, obligation or agreement under the Contract, fails to perform under the Contract within the times specified, or so fails to perform as to endanger Consultant's performance under the Contract, and such breach, default or failure is not cured within 30 calendar days after Consultant's notice to County, or such longer period as Consultant may specify in such notice.
- f. Remedies.**
- (i) In the event of termination pursuant to Sections 15(a), 15(b), 15(c)(i), 15(c)(ii) or 15(d), Consultant's sole remedy (except as otherwise required by applicable State or Federal law) shall be a claim for payment of the satisfactory Services actually rendered and accepted by County up to the time of termination, less previous amounts paid and any claim(s) which County has against Consultant, except in the event of a termination under Section 15(c)(i) where no payment will be due and payable for Services performed or costs incurred after the last day of the current Fiscal Year. If previous amounts paid to Consultant exceed the amount due to Consultant under this subsection, Consultant shall pay all excess to County upon demand.
 - (ii) In the event of termination pursuant to Section 15(c)(iii) or 15(c)(iv), County shall have any remedy available to it in law or equity. Such remedies may be pursued separately, collectively or in any order whatsoever. If it is determined for any reason that Consultant was not in default under Section 15(c)(iii) or 15(c)(iv), the rights and obligations of the Parties shall be the same as if the Contract was terminated pursuant to Section 15(b).

16. Records Maintenance; Access. For not less than ten (10) years after the Contract's expiration or termination, County, the Secretary of State's Office of the State of Oregon, the federal government, and their duly authorized representatives shall have access to the books, documents, papers, and records of Consultant and the Sub-consultants which pertain to the Contract for the purpose of making audits, examination, excerpts, and transcripts. If, for any reason, any part of this Contract, any Project-related consultant contract or any Project-related construction contract(s) is involved in litigation, Consultant shall retain all pertinent records for not less than seven (7) years or until all litigation is resolved, whichever is longer. Consultant shall provide

County and the other entities referenced above with full access to these records in preparation for and during litigation.

17. Performance Evaluations. County will conduct performance evaluation(s) on the Consultant and its subconsultants during the term of the Contract, which will be compiled and maintained by County, and become a written record of Consultant's performance. Generally, the performance evaluations will include criteria related to, but not limited to, quality and technical performance, adherence to contract scope and budget, schedule performance, and business relations (including communications and negotiations performance). County will provide a copy of the performance evaluation results to Consultant within 14 calendar days following completion. Consultant may respond, in writing, or may request a meeting to address any or all findings contained in the completed performance evaluation within 30 calendar days following receipt. County may adjust evaluation score(s) upon County's finding of good cause. County may use performance evaluation findings and conclusions in any way deemed necessary, including, but not limited to, corrective action, requiring submittal of performance improvement plan by Consultant and withholding of retainage. County may use Consultant performance under previous contracts as a selection criterion for future contracts.

18. Compliance with Applicable Law. Consultant shall comply with all federal, state and local laws, regulations, administrative rules, executive orders, ordinances and other laws applicable to the Services under the Contract, in effect at the time the Contract is executed and as may be amended, revised, enacted or adopted thereafter. Changes in these legal requirements after the execution of the Contract may or may not be the basis for modifications to Consultant's schedule, scope and fee, depending on a reasonable assessment of the nature of the change, the extent to which the change was anticipated by Consultant or the Parties, and other circumstances then existing. County's performance under the Contract is conditioned upon Consultant's compliance with, and Consultant shall comply with, the obligations applicable to public contracts and intended for contractors under ORS 279C.505, 279C.515, 279C.520 and 279C.530, which are incorporated by reference herein. All rights and remedies available to County under applicable federal, state and local laws are also incorporated by reference herein and are cumulative with all rights and remedies under the Contract. If Consultant discovers a conflict among federal, state and local statutes, regulations, administrative rules, executive orders, ordinances and other laws applicable to the Services under the Contract, Consultant shall in writing request County to resolve the conflict. Consultant shall specify if the conflict(s) create a problem for the design or other Services required under the Contract. If County concludes there is a conflict among the applicable laws, Federal laws shall govern among the others; State laws shall govern over the others except Federal. The resolution of the conflict of the applicable laws by County shall be final and not subject to further review or challenge.

19. Permits and Licenses

- a. Permits and licenses to conduct business.** Unless otherwise specified in **Exhibit A**, Statement of Work, Consultant shall obtain, hold, maintain and fully pay for during the term of the Contract all permits and licenses required by law for Consultant to conduct its business and perform the Services under the Contract.
- b. Permits and licenses required for the project.** Unless otherwise specified in **Exhibit A**, Statement of Work, Consultant shall obtain, hold and maintain during the term of the Contract all permits and licenses required for the project (for example, permits from regulatory authorities and use permits or licenses from owners of real and personal property), but County shall pay for such permits and licenses. Consultant shall review the project site, if applicable, and the nature of the Services that Consultant shall perform under the Contract. Consultant shall advise County throughout the course of the project as to the necessity of obtaining all project permits and licenses, the status of the issuance of any such permits and licenses, and any issues or impediments related to the issuance or continuation of any such permits and licenses.

20. Foreign Contractor. If Consultant is not domiciled in or registered to do business in the State of Oregon as of the Effective Date, Consultant shall promptly provide to the Oregon Department of Revenue and the Secretary of State Corporation Division all information required by those agencies relative to the Contract. Consultant shall demonstrate its legal capacity to perform the Services under this Contract in the State of Oregon prior to executing this Contract.

21. Force Majeure. Neither County nor Consultant shall be held responsible for delay or default in the performance of its obligations due to a cause beyond its reasonable control, including, but not limited to, fire, riot, acts of God, terrorist acts or other acts of political sabotage, or war where such cause was beyond the reasonable control of County or Consultant, respectively. Each party shall, however, make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon the cessation of the cause, diligently pursue performance of its obligations under the Contract.

22. Survival. All rights and obligations shall cease upon termination or expiration of the Contract, except for the rights and obligations set forth in Sections 5, 9, 10, 11, 12, 13, 15(e), 15(f), 16, 22, 23, 26, 27 and 29 and all other rights and obligations which by their context are intended to survive.

23. Time is of the Essence. Consultant agrees that time is of the essence in Consultant's performance of its obligations under the Contract.

24. Notice. Except as otherwise expressly provided in the Contract, any communications between the Parties hereto or notices to be given hereunder shall be given in writing by e-mail, by personal delivery, facsimile, or mailing the same, postage prepaid, to Consultant or County at the e-mail address, the delivery address or facsimile number set forth in the Contract, or to such other addresses or numbers as either Party may hereafter indicate in writing to the other. Any notice or day-to-day communication sent by e-mail shall be deemed received when it is sent. **The recipient of any notice sent by e-mail shall reply by e-mail to confirm receipt of such notice.** Any communication or notice made by personal delivery shall be deemed to be received when actually delivered. Any communication or notice properly addressed and mailed shall be deemed received 5 calendar days after the date of mailing. Any communication or notice delivered by facsimile shall be deemed received on the date of the notice of successful transmission generated by the transmitting machine. To be effective, such facsimile transmission must be confirmed by telephone notice to County's Contract Administrator or Consultant's representative, as applicable.

25. Severability. The Parties agree that if any term or provision of the Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the Parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.

26. Dispute Resolution and Errors & Omissions Claims Process. In the event of a dispute between the Parties regarding any aspect of the Contract or performance under the Contract, the Parties agree to attempt in good faith to investigate and resolve any such dispute through direct communications and negotiations.

- a. Errors & Omissions Related.** In the event those good faith efforts do not resolve disputes related to potential Errors and Omissions, the Parties agree to make good faith efforts to resolve the matter pursuant to **Exhibit E, Errors & Omissions Claims Process.**
- b. Other Disputes.** In the event good faith efforts do not resolve disputes unrelated to Errors & Omissions, the Parties agree to make a good faith effort to resolve any such dispute through fact finding and non-binding mediation prior to resorting to litigation. The mediator shall be selected by mutual agreement of the Parties. If the Parties fail to agree on a mediator, each Party shall select a mediator and those two persons shall agree on a third-party, who will be the sole mediator. The cost of the mediator shall be split equally between the Parties.

27. Governing Law; Venue; Consent to Jurisdiction. The Contract shall be governed by, and construed and enforced in accordance with, the laws of the State of Oregon, without regard to principles of conflicts of law. Any claim, action, suit or proceeding (collectively, "Claim") between County and Consultant that arises from or relates to the Contract shall be brought and conducted solely and exclusively within the Circuit Court located in the County in which the Project is located; provided, however, if a Claim must be brought in a Federal forum, then it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this Section be construed as a waiver by the County of any form or defense or immunity, whether based on sovereign immunity, governmental immunity, immunity based on the Eleventh

Amendment to the United States Constitution, or otherwise. **CONSULTANT, BY EXECUTION OF THE CONTRACT, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF SAID COURTS.**

28. Amendments. County may amend the Contract to the extent permitted by applicable statutes, administrative rules and ordinances and as mutually agreed upon by County and Consultant. County may agree to appropriate increases in the maximum compensation payable under the Contract, should any County-approved increase occur in the scope, character, schedule or complexity of Services as outlined in the Statement of Work. Consultant shall not commence any Services authorized under an amendment, and the amendment is not effective, unless it is in writing, signed by the Parties and all approvals required by applicable law have been obtained.

29. False Claims

- a. Consultant understands and acknowledges it is subject to the Oregon False Claims Act ([ORS 180.750](http://uscode.house.gov/) to 180.785<http://uscode.house.gov/>) and to any liabilities or penalties associated with the making of a false claim under that Act. By its execution of the Contract, Consultant certifies the truthfulness, completeness, and accuracy of any statement or claim it has made, it makes, it may make, or cause to be made that pertains to the Contract or the Project for which the Services are being performed, including but not limited to Consultant's statement of proposal and any invoices, reports, or other deliverables.
- b. Consultant shall immediately disclose (in writing) to County whenever, in connection with the award, performance or closeout of the Contract, or any subcontract thereunder, Consultant has credible evidence that a principal, employee, agent, or subcontractor of Consultant has committed:
 - (i) A violation of the Oregon False Claims Act; or
 - (ii) A violation of State or Federal criminal or civil law involving fraud, conflict of interest, bribery, gratuity or similar misconduct.
- c. Consultant must include subsections (a) and (b) of this section in each subcontract Consultant may award in connection with the performance of the Contract. In doing so, Consultant may not modify the terms of those subsections, except to identify the subcontractors or sub grantee that will be subject to those provisions.

30. Merger Clause; Waiver; Interpretation. The Contract, including everything incorporated by reference, constitutes the entire agreement between the Parties on the subject matter hereof. There are no understandings, agreements, or representations, oral or written, not specified herein regarding the Contract. No waiver, consent, modification or change of terms of the Contract shall bind either Party, unless such waiver, consent, modification or change of terms is in writing and signed by the Parties. Such a waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. Either Party's failure to enforce any provision of the Contract shall not constitute a waiver by that Party of that or any other provision. The characterization of provisions of the Contract as material provisions or the failure to comply with certain provisions as a material breach of the Contract shall in no way be construed to mean that any other provisions of the Contract are not material or that failure to comply with any other provisions is not a material breach of the Contract.

CONSULTANT CERTIFICATIONS

A. Any individual signing on behalf of Consultant hereby certifies under penalty of perjury:

- (1) Consultant has provided its correct TIN to County;
- (2) Consultant is not subject to backup withholding because (a) Consultant is exempt from backup withholding, (b) Consultant has not been notified by the IRS that Consultant is subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified Consultant that Consultant is no longer subject to backup withholding; and
- (3) s/he is authorized to act on behalf of Consultant, s/he has authority and knowledge regarding Consultant's payment of taxes, and to the best of her/his knowledge, Consultant is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a State tax imposed by ORS 320.005 to 320.150 and 403.200 to 403.250, ORS Chapters 118, 314, 316, 317, 318, 321, and 323; and local taxes administered by the Department of Revenue under ORS 305.620.

B. Any individual signing on behalf of Consultant hereby certifies they are authorized to sign this Contract and that:

- (1) Consultant has read this Contract, understands it, and agrees to be bound by its terms and conditions.
- (2) Consultant understands and agrees that various documents are not physically attached, but are incorporated by reference and have the same force and effect as if fully set forth herein.
- (3) Consultant is an independent contractor as defined in ORS 670.600 and as described in IRS Publication 1779.
- (4) In the event that Consultant is a general partnership or joint venture, Consultant signature(s) on this Contract constitutes certifications to the above statements pertaining to the partnership or joint venture, as well as certifications of the above statements as to any general partner or joint venturer signing this Contract.

No Payment shall be made for Services that are performed before all necessary governmental approvals have been obtained, the Contract is fully executed, and Notice-To-Proceed has been issued by County.

Counterparts: The Contract may be executed in several counterparts, all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of the Contract so executed shall constitute an original.

**MARION COUNTY SIGNATURES:
BOARD OF COMMISSIONERS:**

Chair _____ Date _____

Commissioner _____ Date _____

Commissioner _____ Date _____

Authorized Signature:  07/27/2026
Department Director or designee Date

Authorized Signature: 
Jan Fritz (Jul 29, 2026 13:11:57 PDT) 07/29/2026
Chief Administrative Officer Date

Reviewed by Signature:  07/29/2026
Marion County Legal Counsel Date

Reviewed by Signature:  07/27/2026
Marion County Contracts & Procurement Date

CONSULTANT SIGNATURE(s)

Signature: _____ Date: _____

Name: _____ Title: _____

Signature: _____ Date: _____

Name: _____ Title: _____

EXHIBIT A – STATEMENT OF WORK

A. PROJECT DESCRIPTION and OVERVIEW of SERVICES

Consultant services are being utilized for provision of land surveying and engineering services for the design of a mitigation plan and robust solution for a slow-moving landslide that is occurring at North Fork Park east of Mehama. The landslide, near the west entrance to the Park, is showing slow continuous movement, made more severe by the loss of vegetation that was stabilizing the bank prior to the Beachie Creek Fires of 2020. North Fork Park is one of the most popular and highly used parks on the recreational corridor. A large movement of material will eventually cause the park to close and may impact North Fork Road, forcing residents and emergency personnel to make a detour to reach farther up North Fork Road. This would create safety concerns and more congestion on the corridor. The exact slide mitigation needed at this location will be determined following a geotechnical analysis of the site. The park access road will be repaved following stabilization of the slide.

The County is expected to receive Housing and Urban Development (HUD) Disaster Recovery (DR) funding for this Project, and all Federal Regulations required by this funding must be met on the Project.

The park access road is located on Bureau of Land Management (BLM) property, and all necessary environmental studies must be completed in coordination with BLM. BLM staff may have availability to assist with some studies, but the consultant will be required to verify all NEPA requirements have been met on the Project. The total estimated Project cost, including survey, design, environmental and construction is \$1,500,000.

General Expectation. Consultant commits to provide Services (and oversee and direct the design of the project, if applicable) to obtain the greatest long-term value for the government, and to promote prudent expenditure of public funds within the constraints of the project, program, context, budget and cost-effective sustainability principles. Consultant shall: (i) avoid expenditures for aesthetic effect which are disproportionate to the project as a whole; (ii) use recycled/recyclable products to the maximum extent economically feasible in the performance of this Contract, and (iii) apprise County throughout the project concerning any issues or decisions with potential economic impact to the project.

Project Phasing

This Project is divided into two phases:

- Phase 1 – Preliminary Engineering through Final Design (PS&E).
- Phase 2 - Construction Contract Administration, Construction Engineering and Inspection (CA/CEI).
Following Final Design, County may, at its discretion:

- (a) negotiate and amend the Contract to include all CA/CEI Services (or various elements), or
- (b) complete various elements of construction oversight work with County's in-house staff, or
- (c) assign various elements of the CA/CEI Phase to another consulting firm.

This Statement of Work addresses the Preliminary Engineering through Final Design Phase of the project. Each subsequent phase is optional, at County's discretion, and may be added via amendment(s) to this Contract.

County Responsibilities

- Coordination and communication of internal County staff;
- Provide access to available Project information, recommendations and goals;
- Review of Consultant progress to verify adherence to this Scope of Work (SOW) and delivery schedule;
- Notify Consultant of any known delays above and beyond the control of Consultant;
- Provide appropriate and timely review of Project deliverables supplied by Consultant to verify they are consistent with Project objectives and the requirements of the SOW;

Acronyms and Definitions

AAI	All Appropriate Inquiries		MUTCD	Manual on Uniform Traffic Control Devices
AJD	Approved Jurisdictional Determination		NTE	Not To Exceed
APE	Area of Potential Effect		NTP	Notice to Proceed
AST	Aboveground Storage Tank		NMFS	National Marine Fisheries Service
ASTM	American Society for Testing and Materials		NOI / RROF	Notice of Intent to Request a Release of Funds
BLM	Bureau of Land Management		NTP	Notice to Proceed
CA/CEI	Construction Contract Administration, Construction Engineering and Inspection		OAR	Oregon Administrative Rules
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act		OHCS	Oregon Housing Community Services
CFR	Code of Federal Regulations		OHW	Ordinary High Water
County	Marion County		ODOT	Oregon Department of Transportation
CPM	Marion County's Project Manager		ORS	Oregon Revised Statutes
DEQ	Oregon Department of Environmental Quality		PIER	Planning Infrastructure and Economic Revitalization
DSL	Oregon Department of State Lands		POR	Professional of Record
EDR	Environmental Database Report		PS&E	Plans, Specifications & Estimate
EPA	US Environmental Protection Agency's		QA	Quality Assurance
ESA	Endangered Species Act		QC	Quality Control
ER	Environmental Review		RE	Responsible Entity
ESCP	Erosion and Sediment Control Plans		REC	Recognized Environmental Conditions
GNSS	Global Navigation Satellite System		ROW or R/W	Right of Way
GPS	Global Positioning System		SHPO	Oregon State Historic Preservation Office
HEROS	HUD Environmental Review Online System		SOW	Statement of Work
HMCS	Hazardous Materials Corridor Study		USACE	US Army Corps of Engineers
HUD	US Department of Housing and Urban Development		USFWS	US Fish & Wildlife Service
JPA	Joint Permit Application		USGS	United States Geological Survey

LUST	Leaking Underground Storage Tanks	UST	Underground Storage Tank
LWD	Large Woody Debris	WOTUS	Waters of the United States

B. STANDARDS and GENERAL REQUIREMENTS

1. Standards

Preliminary Engineering and Design Phase Services – The following standards shall apply to the contract:

- AASHTO Geometric Design of Highways and Streets, 2018
- AASHTO Roadside Design Guide, 2011
- Manual on Uniform Traffic Control Devices (MUTCD), 2025
- AASHTO Guide to Pavement Design, Construction, and Management, 2026
- ODOT Pavement Design Guide, Current Edition
- ODOT Geotechnical Design Manual, Current Edition

2. Software and Format Requirements

Software standards and formats include but are not limited to the following:

- Each draft and final text-based or spreadsheet-based deliverable shall be provided in MS Office file formats (i.e., MS Word, Excel, etc.) and must be fully compatible with version used by County.
- Consultant shall submit draft and final deliverables in electronic format via e-mail (and hard copy if requested).
- Consultant shall also submit any graphic files accompanying reports separately in .jpg or .tif formats unless specified differently by County.
- Consultant shall submit design plans in AutoCAD Civil 3D .dwg format. The design plans must also be submitted in .pdf format.

Consultant's software shall produce deliverables that are fully compatible, readable and useable by County software, requiring no modification or translation of Consultant's deliverables. No loss of data integrity or accuracy shall result from any transfer of data. Compressed data shall be in a "self-expanding executable" format. Additional format requirements may be listed elsewhere in the Statement of Work or in the Contract.

3. Professional Licenses, Registrations and Qualifications

- Consultant and its subconsultants must be duly licensed where required by law to perform the Services, and must be under the "responsible charge" (as that term is defined under ORS Chapter 672) of a person so licensed, as required by the applicable Oregon Revised Statutes and Oregon Administrative Rules, and other applicable laws (or must be otherwise exempt from any licensing requirements applicable to the Services being performed).
- County may require Consultant's Personnel to demonstrate a competency in the particular area/discipline to which they are assigned. This may include, but is not limited to, submittal of license number, resume, and work samples from previously completed projects.

4. General Requirements

- **Endorsement of Data.** Consultant shall place their official Oregon Registered Engineer seal and signature on all engineering design drawings and specifications furnished to County, as well as any other materials where professional standards require such seal and signature.
- **Safety Equipment.** Consultant shall provide and use all safety equipment including (but not limited to) hard hats, safety vests and clothing if required by State and Federal regulations and County policies and procedures for the Services under the Contract.

C. REVIEW, COMMENT and SCHEDULE OVERVIEW

- Consultant shall coordinate with County staff as necessary and shall revise draft deliverables to incorporate draft review comments.

- Consultant shall incorporate comments within 10 business days from receipt by County and return the revised deliverables to County staff, unless a different timeframe is specified for specific tasks or otherwise agreed to in writing by County.

D. PROJECT COOPERATION

Consultant shall only be responsible for those obligations and deliverables identified as being assigned to Consultant (or its subconsultants) in this Contract and the Statement of Work. All work assigned to other entities, other than subconsultants, is not subject to this Contract, but shall be the subject of separate Intergovernmental Agreements or contracts which will contain the obligations of those entities. Any tasks or deliverables assigned to a subconsultant shall be construed as being the responsibility of Consultant. Any Consultant tasks or deliverables which are contingent upon receiving information, resources, assistance, or cooperation in any way from another entity (other than subconsultants) as described in this Statement of Work shall be subject to the following guidelines:

- At the first indication of non-cooperation, Consultant shall provide written notice to County's Contract Administrator of the specific acts or inaction indicating non-cooperation and of any deliverables that may be delayed due to such lack of cooperation by other entities referenced in the Statement of Work.
- County's Contract Administrator shall contact the non-cooperative entity/s to discuss the matter and attempt to correct the problem and expedite items determined to be delaying Consultant/project.

If Consultant has followed the notification process described in section "a", and delinquency or delay of any deliverable is found to be a result of the failure of other referenced entities to provide information, resources, assistance, or cooperation, as described in the Statement of Work, Consultant will not be found in breach or default with respect to delinquencies beyond any reasonable control of Consultant; nor shall Consultant be assessed or liable for any damages arising as a result of such delinquencies. Neither shall County be responsible or liable for any damages to Consultant as the result of such non-cooperation by other entities. County's Contract Administrator will negotiate with Consultant in the best interest of the government, and may revise the delivery schedule to allow for delinquencies beyond any reasonable control of Consultant. Revised delivery dates beyond the expiration date require an amendment to the Contract.

E. TASKS, DELIVERABLES and SCHEDULE

TASK 1 – PROJECT MANAGEMENT

Consultant shall provide management and coordination of Services under this SOW for delivery of Tasks and Deliverables according to the agreed upon delivery schedule.

1.1 Administration & Record Keeping

Consultant shall:

- Submit a Quality Assurance/Quality Control ("QA/QC") Plan for County review and approval unless there is one on file already approved for use.
- Prepare a Project design schedule using the Critical Path Method, prepared with MS Project software or approved equal. The Project schedule must include, but is not limited to: all major authorized tasks as agreed upon by the Parties, Project design team meetings, and milestones (type and date) specified in this SOW and required to complete all Services under this Contract. Consultant shall update the Project schedule during the Project if milestone or deliverable due dates are modified. For budgeting purposes, it is assumed that up to (3) Project schedule updates will be necessary;
- Prepare invoices and progress reports according to the requirements set forth in the Compensation Exhibit of the Contract. Each progress report must:
 - Include a summary of previous period's activities and the planned activities for the upcoming period;
 - Identify percentage completed of each Task/Deliverable;
 - Reconcile the budget with the actual amount billed to date;

- Identify unresolved issues and concerns that may affect the SOW, schedule and/or budget for Services.

For budgeting purposes, it is assumed that up to (12) progress reports will be necessary

- Develop and maintain a Project file to include survey and engineering computations, assumptions, meeting agendas and minutes, working drawings, quality control and review documentation, correspondence, and memoranda.

1.1 Consultant Deliverables and Schedule

Consultant shall provide:

- QA/QC plan submitted electronically to CPM within 30 calendar days of Notice to Proceed (“NTP”) unless already on file.
- Project Draft Design Schedule provided at the project kick-off meeting. Submit a schedule (PDF format) to the CPM.
- Updated Project Design Schedule, as necessary, via timeline agreed to by CPM.
- Progress reports and invoices submitted electronically to CPM no later than the 20th calendar day of the month following the reporting period.

1.2 Coordination

Consultant shall:

- Coordinate with the CPM as the main point of contact for coordination and management of Consultant Services under the Contract;
- Contact other County staff and regulatory agency staff, if necessary throughout the Contract, to gather any additional information needed for the Project, Project site, regulations and guidance;
- Provide overall management, direction and coordination of staff (including sub-consultants, if any) to include any necessary internal Consultant staff meetings;
- Contact CPM via telephone, virtual call, or other agreed upon communication means on a bi-weekly basis (unless agreed to otherwise) to provide Project status information

1.2 Consultant Deliverables and Schedule

Consultant shall provide:

- On-going coordination and communication as needed to appropriately manage the Services under this Contract (no tangible deliverables for this task).
- Meeting minutes and phone memoranda as agreed with the CPM.

1.3 Project Meetings

1.3.1 Project Kickoff Meeting

Consultant shall organize, conduct, prepare for and attend a one hour Project kickoff meeting. The Project kickoff meeting will be held at Marion County Public Works, in person, with County, Consultant’s PM and other necessary Consultant staff in attendance. Consultant shall prepare the meeting agenda with input from the County. The purpose of the Project kickoff meeting is to review Project issues such as SOW; work products and deliverables; schedules; budgets; right of way; utility coordination/design; design criteria; guidance documents; standards and quality control. Consultant shall schedule Project kickoff meeting within 10 business days of Notice to Proceed (NTP). Consultant shall prepare draft meeting minutes for review by County. For budgeting purposes, it is assumed that up to (4) Consultant staff shall attend the (1) hour Project kickoff meeting.

1.3.2 Project Development Team Meetings

Consultant shall organize, conduct, prepare for and attend up to (3) one hour Project Development Team (“PDT”) Meetings. The PDT meetings will be held at Marion County Public Works with the Consultant’s PM and other necessary Consultant staff in attendance. Consultant shall prepare the meeting agenda with

input from the County. Consultant shall prepare draft and final meeting minutes to be distributed to County and all other meeting participants. For budgeting purposes, it is assumed that up to (3) Consultant staff shall attend each in-person PDT meeting.

1.3 Consultant Deliverables and Schedule

For each meeting, Consultant shall provide:

- Meeting agenda submitted electronically to CPM and all other meeting participants 5 business days prior to meeting.
- Meeting minutes submitted electronically to CPM and all other meeting participants within 5 business days of meeting.

TASK 2 SURVEY

Consultant shall survey this Project for the areas as described in Section A of this SOW unless otherwise noted in specific tasks. Deliverables are to be scheduled as per task 1 Project Management.

Consultant shall adhere to the standards stipulated by the Oregon Revised Statute (“ORS”) 672.

Consultant's Professional Land Surveyor, registered in the State of Oregon, shall review and stamp as “Approved” all survey related deliverables and shall be responsible for all land surveying services including conformance to all state statutes pertaining to survey and land boundary laws under this SOW. These include, but are not limited to, the following state statutes: ORS Chapters 92, 93, 209 and 672.

2.1 Horizontal and Vertical Control Network

The purpose of this task is to provide the means by which the Project can be located relative to horizontal and vertical datum, map projection, and coordinate systems. Consultant shall establish a horizontal and vertical control in Oregon Coordinate Reference System (OCRS) Salem Zone and NAVD 88.

Consultant shall use monuments that comply with ORS 92.060 and ORS 209.250, or 5/8” Rebar with plastic or brass caps, or other County approved control points, for the GNSS and network points. Consultant shall establish a minimum of 3 GNSS control points through the length of the survey. A minimum of at least 3 inter-visible control points is required through the Project area.

2.1 Consultant Deliverables and Schedule

Consultant shall:

- Place control points in the ground at the Project location.
 - Incorporate the information listed below into the deliverables listed in Tasks 2.4. An adjustment report for one or more of the following, Least Squares adjustment for networks, an approved traverse adjustment method for traverses and/or a GNSS adjustment report when using GNSS.
 - An ASCII file containing the coordinates for every network point set and found.
 - If the levels were electronically processed then one copy each of the following: original raw level file as collected in the field, ASCII file showing level closure data, ASCII file with elevations on all network points and/or an ASCII file showing the level rod readings.
 - Original field notes for the control network and one scanned copy of the original field notes in “.pdf” format.
 - A Civil 3D design file (*.dwg) containing all the set and tied control points to show elevations.
 - A Civil 3D file (*.dwg) containing all vertical and horizontal control points stored as cogo points to show elevations.

2.2 Monument Recovery

The purpose of this task is to address the requirements of ORS 209.140, ORS 209.150 and 209.155, and other survey related statutes for construction Projects.

Consultant shall survey for but not limited to: Government corners, geodetic control stations, benchmarks, R/W monuments, property boundary markers, and roadway alignment markers.

Identify, Search and Recover Monuments

Consultant shall recover existing monuments to preserve the locations of any monuments of record that are endangered by any activity related to the Project and to resolve roadway and property lines. Consultant shall provide a record (field notes) of monuments searched for, the date of the search and the results of the search.

Field Survey of Recovered Monuments

Consultant shall locate, measure and document the location of survey markers and monuments of record for property boundaries and/or R/W needed within the areas.

The destruction of found monuments necessitates a record of survey (ORS 209.150,155). If the Project will impact property or existing survey monuments, Consultant shall create a Record of Survey ("ROS") which meets County and ORS requirements. This is shown in Task 2.2 below.

2.2 Consultant Deliverables and Schedule

Consultant shall incorporate the information gathered in this task including field notes into the deliverables listed in Tasks 2.3 as required for delivery of documents in subsequent tasks. ROS to Marion County for filing.

2.3 Topographic Data, Detailed Base Map And Digital Terrain Model (DTM)

The purpose of this task is to collect the existing topographic features and create a detailed basemap and DTM for the Project.

Existing Utility Records

Consultant shall research and obtain available facility maps and as-built construction plan data pertaining to utilities in or near the Project area from the County, One-Call Service, State or other governmental agencies and utility companies.

Topographic Data Collection

Consultant shall collect topographic data between the boundaries described in Section A of this SOW. Consultant shall collect and tie topographic data of man-made and/or natural features using a variety of County approved methods. These methods include but are not limited to: collecting the data using terrestrial (Total Station), GNSS (RTK), 3D Laser Scanning (Mobile or Static), or station and offset.

Consultant shall contact Oregon Utility Notification Center to request pre-survey utility locates. Consultant shall keep the locate request number and ticket information within the Project file.

Consultant shall record in the field notes the utility ownership, if available, when describing the line data points. Consultant shall record all visible utility identifications in the field notes, such as numbers shown on power and/or telephone poles, vault tags, telephone pedestals (aka risers), cabinets, meters, fences or screened enclosures for gas regulators, and sanitary sewer pump stations. This data is needed for the County or Consultant to communicate where the facilities may be in conflict with the Project.

Consultant shall measure and record all utility facility structures (e.g. concrete pads, top slab of vaults, pump station housing, barrier screens or fenced enclosures). Consultant shall make a request to the utility owner to pull the cover whenever a manhole is found locked or bolted.

Consultant shall tie environmental and archaeological features that have been identified within the Project area. These features include, but are not limited to, wetlands, high water mark, T&E species, hazmat sites, archaeology sites and sensitive plants.

Detailed Basemap

Consultant shall take applicable topographic data collected in this subtask and create a detailed basemap file. A detailed basemap has all features drafted to County provided criteria.

Digital Terrain Model ("DTM")

Consultant shall create a 3-dimensional digital terrain surface using all relevant topographical data collected in this subtask.

Consultant shall collect the topographical data to create points and break lines in adequate quantity and in proper placement, to accurately represent the surface of the ground. Consultant shall collect confidence points in the field and generate a confidence point report. The topographical data and confidence points must meet County Criteria. Consultant shall generate 1 foot minor contours and 5 foot major contours throughout the DTM for a QC analysis of the surface.

2.3 Consultant Deliverables and Schedule

Consultant shall provide the following deliverables electronically (.PDF) to the CPM within 60 days of NTP:

- Civil 3D CADD Files (*.dwg) Detailed Base Map with Civil 3D DTM
- All files for the network control points in (ASCII) format
- Files of survey research
- Confidence Point Report

Control Point Worksheet within construction documents showing locations of identified control points in relation to the Project, including datum, description, and whether found or set.

TASK 3 ENVIRONMENTAL SERVICES

The environmental services associated with this scope assumes that the project solution will be landslide mitigation on the existing park entrance road alignment.

3.1 Wetland/Waters of the U.S./State Fieldwork and Delineation Report

Consultant shall complete a wetland field determination and ordinary high water mark ("OHWM") demarcation for the Project Study Area ("PSA").

Consultant shall use available data (including but not limited to: soil surveys, aerial photos, National/Local Wetland Inventory maps ("NWI/LWI")) as well as data gathered in the field to document the presence or absence of wetlands within the PSA.

Consultant shall:

- Determine wetland boundaries within the PSA in accordance with the criteria and methods described in the 1987 Corps of Engineers Wetland Delineation Manual (Environmental Laboratory Technical Report Y-87-1) and appropriate Regional Supplements.
- Place flags in the field to show wetland and upland sample plot locations, and the wetland boundaries. Consultant shall survey wetland and waters boundaries.
- Prepare sketch maps of approximate wetland boundaries with numbering of flags or stakes.
- Ensure that field methods used and data collected meet the U.S. Army Corps of Engineers ("USACE") and DSL technical requirements for wetland delineations and ordinary high water demarcations. Collect and record wetland delineation data on approved wetland determination data sheets for possible inclusion with a wetland delineation report.

- Place flags in the field to show the OHWM elevation of all jurisdictional surface waters. Assess the OHWM elevation using field indicators.
- Prepare sketch map of approximate OHWM boundaries concurrently with the wetland and OHWM field work with sequential numbering of flags or stakes to be provided prior to site survey for Project base mapping.

Consultant shall prepare a Wetland/Waters of the U.S./State Delineation Report (Wetland Delineation Report) in accordance with DSL and USACE requirements and standards. The Wetland Delineation Report must include all required information outlined in Oregon Administrative Rules (OAR) 141-090-035, as well as all wetland data sheets obtained in the field under Task 3.6.1.

Consultant shall prepare appropriate graphics required by USACE and DSL to accompany the Wetland Delineation Report. This shall include a site location map, tax lot map, National Wetland Inventory or Local Wetland Inventory map (if available), soil survey map, and aerial overlay map. Consultant's Wetland Delineation Report must also include wetland delineation boundary mapping (figures) as finalized by Consultant and as per the requirements of DSL, and a color photographic record depicting existing conditions.

Consultant shall also complete the appropriate DSL cover page for submitting the Wetland Delineation Report to for review and approval.

Consultant shall submit the Wetland Delineation Report to DSL and USACE. County will make payment of any associated fees. County will review the draft Wetland Delineation Report and will provide comments to Consultant within 2 weeks of receipt of the draft. Consultant shall make appropriate modifications to the draft Wetland Delineation Report in response to the comments and shall prepare the final for submittal.

3.1 Consultant Deliverables

Consultant shall prepare and submit:

- Sketch map of approximate wetland and waters boundaries to County (if present) per the schedule in Task 1.
- Notification to County (via email) if wetlands are present and will be impacted.
- Electronic copy (Word) of the Draft Wetland Delineation Report to CPM for review per the schedule in Task 1.
- Electronic copy (PDF) of the Final Wetland Delineation Report to CPM 2 weeks following receipt of draft review comments per the schedule in Task 1.
- Final Wetland Delineation Report to DSL, USACE, and to OHCS per the schedule in Task 1.

3.2 HUD Environmental Review Documentation

Consultant shall prepare the necessary HUD Environmental Review (ER) documentation for the project to include:

- Conduct research and obtain all supporting documentation to thoroughly investigate the impacts of the project on the surrounding environment, community, and population and the impacts of the surrounding conditions on the project. This work includes but is not limited to the following:
- Complete HUD 8-Step Process for wetland impacts as required by 24 CFR Part 55. Consultant shall prepare early and final public notice documentation and provide to OHCS

for publication. The 8-Step Process shall be documented in a HUD worksheet and in a brief memorandum describing the project and process.

- Review the site for ESA-listed plant, wildlife, and fish species. ESA compliance will be documented in the ESA Partner Worksheet and in accordance with the *ESA-MSA Guidance for HUD Projects in Oregon* (April 2022).
- Coordinate with the County, HUD, and other regulatory agencies to ensure all necessary documentation is obtained to complete the ER.
- Prepare and complete the HUD-required ER using the Partner Worksheets.
- Document the project's final determination as to whether the project will have (1) a minor beneficial impact, (2) no impact, (3) a minor adverse impact, or (4) a significant impact.
- Provide the CPM with a draft copy of the ER (Word format) for review.
- Coordinate with the OHCS to finalize the ER Record.
- Assist, as necessary, with any public outreach and notification determined to be required.
- Prepare NOI/RROF documentation, if determined to be necessary.

3.2 Consultant Deliverables and Schedule

Consultant shall provide:

- Complete ER Record, including worksheets, memos, and public notices as required by HUD and OHCS
- NOI/RROF Documentation

3.3 NEPA Documentation

BLM has prepared a programmatic Categorical Exclusion (CE) document for maintaining roads across all lands under ownership of the BLM in the Northwest Oregon District. It is proposed to adopt this documentation for the project. The Consultant will prepare a project consistency analysis with the existing CE to verify the documentation covers the proposed action. A draft will be prepared for review by the Oregon Housing & Community Services (OHCS), Marion County, and BLM. The Consultant will make edits and prepare a final consistency analysis document. BLM will provide notice for the adoption and make the document publicly available on their ePlanning website.

3.3 Consultant Deliverables

Consultant will prepare:

- Consistency Analysis

3.3.1 OHCS NEPA Categorical Exclusion (CONTINGENCY TASK)

The Oregon Housing & Community Services (OHCS) is the responsible state entity for NEPA compliance on this project per HUD PIER's funding. The project is anticipated to qualify for a "Categorical Exclusion Subject to Section 58.5" (CEST) for NEPA compliance.

The Consultant shall conduct a site visit and prepare a HUD Part 58 Categorical Exclusion Form in pursuit of a NEPA Documented Categorical Exclusion. Prior to the preparation of any NEPA-related documentation, the Consultant will contact OHCS staff to confirm the proposed NEPA approach and submittal requirements.

A draft of the Part 58 Form will be sent to Marion County for review and revised by the Consultant. A revised version will be sent to OHCS for agency review. Consultant will revise per any comments

received and prepare a final version of the Part 58 Form. The No Effect Letter and Section 106 document will be attached to the Part 58 Form.

3.3.1 Consultant Deliverables

Consultant will prepare:

- HUD Part 58 Form

3.4 Environmental Permits

Consultant shall research and prepare state and federal permit applications required for the Project as described in the subtasks listed below.

3.4.1 USACE/DSL/DEQ Joint Permit Application (“JPA”) (CONTINGENCY TASK)

Consultant shall prepare a complete JPA meeting all the applicable requirements of the most recent version of the Oregon Department of State Lands Removal-Fill Guide and USACE permit application standards. Consultant shall submit the JPA and Stormwater Management Plan to the Oregon Department of Environmental Quality (DEQ) to obtain Section 401 Water Quality Certification.

Agency will select the preferred design for the Project prior to the preparation of the JPA.

Consultant shall:

- Prepare JPA for a USACE Section 404 Nationwide Permit, a DSL Individual Permit, and DEQ 401 Water Quality Certification, to authorize work within the jurisdictional waters and any wetlands found in the Project area.
- Provide pre-submittal coordination with representatives of the USACE and DSL to confirm permitting requirements and application procedures. Conduct pre-submittal coordination by phone and email. Consultant shall coordinate and attend one pre-submittal site visit with DSL, USACE, and DEQ to discuss the Project and address the resource agencies concerns.
- Verify that features and impacts are correctly identified for the permit application.
- Prepare all JPA required drawings, maps, photographs, site descriptions, and any additional information required by DSL, USACE or DEQ for inclusion in the JPA.
- Prepare narratives and descriptions on Project purpose and need and Project alternatives using Project development information provided by County as necessary to complete the JPA.
- Respond to questions or comments raised by the DSL, USACE and DEQ following the submission of the JPA. This task may include correspondence and clarification of the JPA in the form of telephone calls or e-mails, to clarify regulatory Agency concerns and to facilitate the issuance of the USACE and DSL permits for this Project.
- Submit the complete JPA package to the DSL, USACE, and DEQ on behalf of Agency.

All required wetland and waters mitigation will be satisfied with Payment-to-Provide or purchase of mitigation bank credits. On-site or off-site compensatory wetland/waters mitigation coordination and planning will not be required.

If necessary, USACE will initiate ESA Consultation with NMFS upon submittal of the JPA. The project is expected be permitted using the SLOPES V Programmatic Biological Opinion.

Due to the varied nature of post-submittal coordination, it is expected that Consultant shall not expend more than 12 hours for office review and coordination time for post-submittal coordination with DSL, USACE, and DEQ. Agency will be responsible for obtaining Land Use Planning Signature on the JPA.

Agency will be responsible for payment of any associated fees for DSL, USACE, and DEQ to review and approve the submittals.

3.4.1 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- Electronic copy of the Draft JPA Submittal Package to Agency for review per Task 1 Project Design Schedule.
- Electronic copy (PDF) of the Final JPA Submittal Package to Agency 2 weeks following receipt of draft review comments.

3.4.2 Oregon Department of Environmental Quality (DEQ) 1200-CA Permit Application (CONTINGENCY TASK)

If the Project design results in an overall ground disturbance that is greater than one acre, the County's 1200-CA permit will be required.

Consultant shall provide pre-submittal coordination with representatives of the DEQ and County to confirm permitting requirements and application procedures. Consultant coordination includes correspondence in the form of telephone calls, e-mail, letters, and memos to document permit needs. Consultant shall assemble permit documentation materials including the forms, plans, drawings, memos, details, and specifications to support the permit application.

County will be responsible for payment of any associated fees. County will acquire County's Planning Department signature. County must be listed as owner on the 1200-CA permit documents.

If the Project design results in ground disturbances within 50 feet of Waters of the State, Appendix B to the 1200-CA Permit, Natural Buffer Zone Requirements, will be required.

If the Project cannot provide and maintain a 50-foot undisturbed buffer zone between ground disturbances and the ordinary high water (OHW) line of the North Fork River, the Consultant shall provide documentation for compliance with the Natural Buffer Zone requirements. The compliance alternative will include the maintenance of a reduced buffer, supplemented by erosion and sediment controls (ESC) that achieve the equivalent sediment reduction as a 50-foot buffer. This compliance alternative requires the following steps:

- Step 1: Estimate the sediment reduction from the existing 50-foot buffer
- Step 2: Design controls that match the sediment removal efficiency of the 50-foot buffer
- Step 3: Document how design solutions and site-specific erosion and sediment controls (ESC) will achieve the sediment removal efficiency of the 50-foot buffer.

The required documentation includes:

- Calculations for the estimated sediment removal efficiency performance of the existing 50-foot buffer
- The model used to estimate sediment load reduction from the site (for example the USDA's RUSLE2 model)
- The results of calculations showing how the ESC will meet or exceed the sediment removal efficiency
- Descriptions of the ESC that will be used to achieve an equivalent sediment reduction.

Permit registrants are also required to document in their ESC Plan (ESCP) the buffer zone width that is retained or the width of the reduced buffer that will be retained. Design controls on the ESCP will be included in Task 10.4 Erosion and Sediment Control Design.

3.4.2 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- Electronic copy of the Draft 1200-CA Permit Documentation Package to Agency for review per Task 1 Project Design Schedule.
- Electronic copy (PDF) of the Final 1200-CA Permit Documentation Package to Agency 4 weeks following receipt of draft review comments.
- Electronic copy of Appendix B - Natural Buffer Zone Requirements documentation, in the form of a Memo, including modeling and calculations tables.

3.5 Hazardous Materials Corridor Study

The purpose of this task is to facilitate County compliance with environmental regulations pertaining to site cleanup and waste management. This work is intended to identify potential sources of environmental contamination (hazardous waste, hazardous substances, toxic substances and other hazardous materials regulated under federal and State statutes and regulations/administrative rules) that could impact the Project.

Performance of this task must be in accordance with the following standards and guides:

- “Hazardous Waste Guide for Project Development”, by the American Association of State Highway and Transportation Officials (“AASHTO”) Special Committee on Environment, Archaeology and Historic Preservation.
- “ODOT Hazmat Program Procedures Guidebook,” Oregon Department of Transportation.
- “Level 1 Corridor Study” report template, Oregon Department of Transportation.

Consultant shall:

- Conduct geophysical surveys to identify potential underground storage tanks or buried debris. Collect surface soil samples from road shoulders to determine if the soil meets Oregon Department of Environmental Quality (“DEQ”) standards for clean fill
- Conduct site-specific subsurface investigations to determine if soil or groundwater are contaminated within the project corridor. Prepare contract bid documents for handling and disposal of contaminated materials.
- Conduct a site reconnaissance to identify potential sources of contamination that could impact construction or result in County acquiring contaminated property.
- Review available federal and State environmental databases to identify sites that could potentially impact the project, using the minimum search radii listed below.

Environmental Database	Search Radius
State-Equivalent NPL List (ECSIS)	0.5 mile
Oregon Permitted Landfill List	0.5 mile
State Leaking (L)UST List	0.25 mile
Federal RCRA Generators List	Site and Adjoining
State Fire Marshal’s Spill Response List	Site and Adjoining
Oregon Motor Carrier Spill List	Site and Adjoining
State Certified UST List	Site and Adjoining

- Review DEQ files, available using DEQ's Facility Profiler web site at <http://deq12.deq.state.or.us/fp20/>, to determine whether contamination from adjacent facilities is likely to impact project construction. Alternatively, this review may be conducted using commercially available database reports such as provided by EDR.
- Review the Oregon Water Resources Department on-line database at http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx to determine if water wells or monitoring wells are located on or adjacent to the project corridor.
- Review project files at the appropriate DEQ Region office, based on the project location, for all facilities considered to be high risk for impacting project construction. Consultant shall use DEQ file information to delineate contaminated areas within the project corridor and identify if that information is sufficient to develop construction plans and specifications without additional sampling.
- Conduct historical research to identify past uses of the project corridor and adjacent properties, using one or more of the following resources:
 - Sanborn Fire Insurance Maps
 - Aerial Photographs
 - Reverse Agency Directories
 - Historic property ownership/occupancy records or building permits

The resource(s) selected must, if possible, provide historic information regarding land use back to 1935 at 10-year intervals, or the Consultant must demonstrate that such information is not readily available.

Consultant shall review pertinent records that may be made available by the County as they relate to the environmental condition of the project corridor.

Consultant shall assess if soil sampling is necessary to determine if soil excavated from the project corridor shall meet DEQ clean fill screening levels for contaminants-of-concern including pesticides, herbicides, metals, polynuclear aromatic hydrocarbons, petroleum hydrocarbons, and solid waste.

Consultant shall prepare a HMCS report summarizing the information obtained through the activities listed above. The report shall include photographs documenting project corridor observations. The report must include conclusions that identify specific sources of contamination that could impact project construction and recommendations for further investigation, if needed.

3.5. Consultant Deliverables and Schedule:

- Draft HMCS report (electronic format) to REC and CPM within 8 weeks following Notice to Proceed ("NTP").
- Final HMCS report (electronic format) to REC and CPM within 2 weeks following receipt of draft review comments.

TASK 4 PUBLIC INVOLVEMENT SUPPORT

Consultant shall assist County with public involvement and outreach, as defined below, for the design phase of the Project through Final PS&E. County will have overall responsibility for the Project public involvement and outreach program.

Task 4.1 Public Involvement Plan (Reserved)

Task 4.2 Public Involvement Meetings

Consultant shall attend up to 1 meeting, as listed below, to provide Project information and address specific questions and concerns related to the Project.

- Community Open House

Consultant shall prepare the following:

- Project maps or drawings.

County will schedule, coordinate the location and advertise the meetings. County will collect and document feedback received at the meeting. For budgeting purposes, it is assumed that up to (2) Consultant staff shall attend each 2-hour public meeting.

4.2 Consultant Deliverables and Schedule:

Consultant shall provide the following:

- Draft project maps or drawings (PDF format) provided 5 working days prior to the meeting
- Final project maps or drawings (roll map hard copy) provided at the meeting

TASK 5 - UTILITIES (RESERVED)

TASK 6 GEOTECHNICAL SERVICES

Consultant shall conduct geotechnical field investigation(s) to explore the following: Surface and subsurface conditions in proposed improvement areas, including retaining walls, grading, surface and subsurface conditions in area of existing slope instability.

Consultant shall provide documentation which summarizes and presents the results of the investigation, analyses, and recommendations.

6.1 Data Review / Reconnaissance

Data Review:

Consultant shall review available existing information to evaluate the following:

- Geologic conditions along the proposed Project alignment, such as geologic units, historic land use, fill materials, and geologic hazards.

Consultant shall review available information from the following sources (as applicable):

Existing published and unpublished literature from County, federal, city, or county records; Published geologic literature including geologic or hazard maps; Previous geological and geotechnical reports from County, federal, city, county, or other officials, consultants, groups or individuals pertinent to the Project; As-built roadway plans (as available); and Maintenance records.

Reconnaissance:

Consultant shall conduct a geologic, and geotechnical reconnaissance of the site consisting of up to 1 separate site visits. Consultant shall identify the following:

Geologic conditions at the Project site, any geologic hazards present and their impacts to the proposed Project elements.

As part of the site reconnaissance work, Consultant shall Observe surface conditions that may be indicative of subsurface conditions of concern, as well as past or ongoing geologic processes (e.g., areas of seeps or springs, erosion, unstable slopes, shallow groundwater, roadway settlement, offsets and depressions, existing earthwork performance, exposed soil and bedrock units).

Perform landslide mapping.

Identify site constraints, staging concerns (for exploration and construction).

Identify potential exploration and monitoring locations.

Locate geotechnical explorations and stake or paint on the ground proposed boring locations.

6.1 Consultant Deliverables and Schedule:

Consultant shall incorporate information from this task into deliverables for tasks 6.2, 6.5 and 6.6.

6.2 Exploration and Testing Work Plan ("ETWP")

Consultant shall prepare an ETWP prior to beginning field work. No field work is to be performed, other than initial site reconnaissance, before review and approval by County of the ETWP.

The ETWP shall address the proposed drilling (geotechnical borings) and instrumentation; site access; exploration and sampling procedures; preliminary laboratory testing plan; safety plan; and the traffic control plan. The traffic control plan must address minor road encroachments as well as any lane or shoulder closures for activities associated with borings, and restoration of pavements, shoulders, and other areas disturbed due to subsurface exploration activities, including erosion control measures.

Consultant shall comply with any and all environmental permits, including archeology clearance, and approvals prior to any geotechnical drilling work (as per ODOT Geotechnical Design Manual sections 3.8 and 3.8.4).

Consultant shall obtain required Right-of-Way Permits from County for exploration locations in public ROW prior to beginning field work.

6.2 Consultant Deliverable and Schedule:

Consultant shall provide:

- Draft ETWP in PDF format to CPM
- Final ETWP in PDF format at least 5 business days prior to beginning field work to CPM

6.3 Geotechnical Explorations

Consultant shall conduct field investigation work in accordance with the most current versions of the [ODOT Geotechnical Design Manual](#).

Consultant shall perform all field explorations in conformance with the approved ETWP developed in task 6.2. Consultant shall follow all environmental permits and approvals prior to performing any exploration Services by drilling subcontractors. Consultant or their drilling contractor shall locate all underground utilities.

Once all environmental permits and approvals have been provided, consultant shall perform subsurface explorations to estimate and characterize the in situ soils and obtain design parameters for the purposes of addressing foundation support and other geotechnical or geological considerations for the following:

Retaining walls
Landslide mitigation
Slope stability

The anticipated subsurface explorations to be performed for the Project are shown in the following table:

TEST METHOD	EST #	DEPTH(S) OF EXPLORATION(S)	ANTICIPATED ROCK CORING	INSTRUMENT(S) TO BE INSTALLED
Drilled Borings: B-1	1	Up to 80 feet	Up to 15 feet	Inclinometer Vibrating Wire Piezometer Datalogger
Drilled Boring: B-2	1	Up to 65 feet	None	None
Hand Auger Borings	3	Up to 6 feet	None	None

Consultant shall finish one boring with an inclinometer and a vibrating wire piezometer. A datalogger will be used to collect readings of the piezometer. Consultant shall perform a baseline reading of the inclinometer approximately 3 days after the installation of the instrument. The consultant shall perform up to 3 additional readings of the inclinometer. The datalogger's piezometer data will be uploaded at the time of the inclinometer reads.

Consultant shall provide an experienced Professional Engineer or Certified Engineering Geologist, licensed in Oregon to supervise the field operations for in situ data gathering.

Consultant shall perform the exploration work while following additional requirements as follows: Collect the drill cuttings and drilling mud in sealable steel drums and remove from the site, unless otherwise coordinated with County. Consultant assumes that the subsurface soils are non-hazardous.

The borings must be abandoned and backfilled according to Oregon Water Resources Department ("OWRD") regulations.

All borings and core holes through pavement must be patched with cold patch asphalt emulsion, quick set PCC, or as approved by County.

Instruments must be capped by lockable monuments, or traffic-grade vaults, or as approved by County.

Borings must be completed by drillers appropriately licensed by OWRD.

Consultant assumes that two-way flagging will not be required to close the entrance to the parking lot for drilling operations and for reading the inclinometer and datalogger. Consultant assumes that drilling will take place during daytime hours.

6.3 Consultant Deliverables and Schedule:

Information from this task shall be incorporated into deliverables for tasks 6.5 and 6.6.

6.4 Laboratory Testing

Consultant shall perform laboratory tests on disturbed and undisturbed soil samples obtained from the explorations in order to: Characterize the subgrade and subsurface soils; Determine index properties; Develop engineering soil parameters for the design and construction of landslide mitigation retaining walls and rock buttress; Assist with determining engineering geologic unit boundaries; and Check field soil classification.

The laboratory testing program must be performed in accordance with standard ASTM, AASHTO, County, and ODOT practices to include the following:

Up to 12 Moisture/density;

Up to 2 Atterberg limits;

Up to 2 Gradation;

Up to 2 Unconfined Compressive strength testing on rock cores; and

Up to 1 Direct shear strength test.

6.4 Consultant Deliverables and Schedule:

Information from this task shall be incorporated into deliverables for tasks 6.5 as needed and 6.6.

6.5 Pavement Design Report (reserved)

6.6 Geotechnical Report and Geotechnical Data Sheets

Consultant shall prepare a Geotechnical Report according to the ODOT Geotechnical Design Manual criteria for submittal to County for review. The Geotechnical Report must:

- Include design assumptions and calculations
- Geotechnical data sheets
- Include Comments regarding Special Provisions
- Summarize the geotechnical design and construction recommendations.
- Identify general specification criteria for the construction contract and provide recommendations for special provisions, if required.
- Summarize the results of the geotechnical analyses.
- Provide design recommendations for the selected landslide mitigation alternative. Consultant assumes that this will be one retaining wall and one rock buttress.

Consultant shall prepare up to 1 Geotechnical Data Sheet to be incorporated into the Advance and Final plan sheets.

6.6 Consultant Deliverables and Schedule:

Consultant shall provide:

- Draft Geotechnical Report in PDF format
- Final Geotechnical Report in PDF format to CPM within 2 weeks of receipt of comments from County.
- Geotechnical Data sheets to be incorporated into Advance and Final PS&E packages delivered under tasks 13.1 and 13.2.

TASK 7 HYDRAULICS RELATED SERVICES

Consultant shall provide stormwater management and hydraulic related design services under this SOW for delivery of tasks and deliverables according to the agreed upon delivery schedule.

7.1 Hydraulic Site Investigation (Reserved)

7.2 Hydrologic Analysis (Reserved)

7.3 Hydraulic Analysis (Reserved)

7.4 Hydraulics Report (Reserved)

7.5 Stormwater Management Design

The purpose of this subtask is to design stormwater systems for the conveyance and treatment of drainage in the Project.

Storm Sewer Conveyance

The purpose of this subtask is to provide design of stormwater conveyance facilities that collect and carry highway runoff in conformance with: Any County requirements that are stricter than the Federal standards.

Consultant shall:

- Determine the locations of flow entering and leaving the Project right-of-way (R/W).
- Review existing conditions downstream of locations where flow is leaving the Project R/W for deficiencies and document observations.
- Delineate on-site drainage basins, calculate peak flow rates for design, model the proposed pipe network, and calculate hydraulic grade line to check that proper freeboard design requirements are being met.
- Check inlet capacity and inlet spacing, calculate gutter flow to check spread, and provide design recommendations for inlet locations.
- Provide design recommendations for pipe network, associated pipe sizes, pipe material recommendations, and manhole access design recommendations (i.e. -spacing, location within a travel lane, etc.).
- Provide manhole diameter design recommendations based upon analysis of pipe connections at each manhole.
- Compare pipe network against known utilities in the Project area and provide design recommendations to minimize utility conflicts or to adjust existing utilities.
- Provide Stormwater Outfall design and energy dissipator design recommendations in compliance with applicable Project permits.

Roadside Channel Conveyance:

Consultant shall model ditches to calculate water surface elevation, depth, and velocity and provide channel lining design recommendations per HEC-15, Design of Roadside Channels with Flexible Linings.

Stormwater Quality Design:

The purpose of this subtask is to provide design of stormwater management facilities that provide water quality treatment of highway runoff per County, HUD, or BLM standards, whichever standard is most strict.

Consultant shall:

- Define Contributing Impervious area.
- Delineate on-site drainage subbasins.
- Identify treatment Best Management Practice (“BMP”) types applicable for the site.
- Identify potential locations to site facilities within and outside the existing R/W.
- Estimate facility size, type and space needs at each of the potential locations.
- Evaluate constraints to siting a stormwater facility (i.e.-drainage area, adjacent grades, roadway safety, presence of existing utilities, protected resource areas, etc.)
- Prepare up to 3 stormwater management strategies that combine potential stormwater facilities into a comprehensive solution for meeting the needs of the Project.
- Compare alternative stormwater management strategies and recommend a preferred strategy.

Stormwater Quantity Design

The purpose of this subtask is to provide design of stormwater management facilities that control quantity and flow rate of highway runoff per County, HUD, or BLM standards, whichever standard is most strict.

Consultant shall:

- Define Contributing Impervious Area (“CIA”).
- Delineate on-site drainage subbasins.
- Identify potential locations to site facilities within and outside the existing R/W.
- Estimate facility size, type and space needs at each of the potential locations.
- Evaluate constraints to siting a stormwater facility (i.e. drainage area, adjacent grades, roadway safety, presence of existing utilities, protected resource areas, etc.).
- Prepare up to 3 stormwater management strategies that combine potential stormwater facilities into a comprehensive solution for meeting the needs of the Project.
- Compare alternative stormwater management strategies and recommend a preferred strategy.
- Provide written design recommendations in the Stormwater Design report (Task 7.6) for:
 - Pipe network and associated pipe sizes
 - Manhole diameter
 - Pipe material recommendations
 - Channel Lining
 - Stormwater outfall
 - Energy dissipator
- Provide documentation in the Stormwater Design report (Task 7.6) for up to 3 stormwater management strategies and include a recommended preferred strategy.

7.5 Consultant Deliverables and Schedule:

Information from this task shall be incorporated into deliverables for Tasks 7.6.

7.6 Stormwater Design Report

The purpose of this subtask is to provide preliminary stormwater design recommendations and document the final stormwater facility design recommendations.

Consultant shall prepare a preliminary version of the Project Stormwater Design Report per County or ODOT Hydraulics Manual guidelines containing preliminary stormwater facility design recommendations.

Consultant shall prepare a final Stormwater Design Report to reflect County review comments on stormwater facility design recommendations, changes to stormwater facility design due to

advancement of the overall Project design, and supporting documentation of the final stormwater facility design.

7.6 Consultant Deliverables and Schedule:

Consultant shall provide:

- Draft Stormwater Design Report in PDF file format, along with an MS Word file containing the report narrative, due with the Advance PS&E Package (Task 15.2).
- Final Stormwater Design Report, PDF file of complete report, due with the Final PS&E Package (Task 15.3).

7.7 Stormwater Operation and Maintenance (O&M) Manual (Reserved)

7.8 Temporary Water Management Design (Reserved)

7.9 Floodplain Impact Analysis (Reserved)

TASK 8 TRAFFIC ENGINEERING & MANAGEMENT

Consultant shall provide traffic analysis and design Services under this SOW for delivery of Tasks and Deliverables according to the agreed upon delivery schedule.

8.1 Traffic Analysis (Reserved)

8.2 Traffic Signal Design (Reserved)

8.3 Traffic Signal Interconnect (Reserved)

8.4 Permanent Signing (Reserved)

County shall provide new permanent signing, if any, for the North Fork Park entrance road.

8.5 Permanent Pavement Markings (Reserved)

8.6 Illumination Design (Reserved)

8.7 Traffic Management Plan (Reserved)

8.8 Traffic Control Plans (“TCPs”)

Consultant shall prepare and submit PS&E for temporary traffic control to accommodate the public during construction. Consultant shall develop plans and specifications to accommodate vehicle, bicycle and pedestrian traffic during construction. ODOT or County standard plans must be referenced where possible. Consultant’s TCPs will be similar to other recent projects in the corridor that use Gates Hill Road as a temporary detour.

TCPs must meet MUTCD, and County requirements.

8.8 Consultant Deliverables and Schedule

Consultant shall provide:

- Advance TCPs, special provisions, and cost estimate included in Advance PS&E submittal (Task 15.2)
- Final TCPs, special provisions, and cost estimate included in Final PS&E Package submittal (Task 15.3)

TASK 9 RAILROAD COORDINATION AND SUPPORT (RESERVED)

TASK 10 ROADWAY DESIGN

Consultant shall provide roadway design Services under this SOW for delivery of tasks and deliverables according to the agreed upon delivery schedule.

10.1 Design Criteria

Consultant shall prepare draft and final design criteria. Design criteria must be consistent with AASHTO A Policy on Geometric Design of Streets and Highways. Consultant shall present the design criteria in a table or matrix format listing all conditions, assumptions and minimum standards for the roadway design elements of the Project. This includes the following:

Determine design vehicles
 Determine design speed
 Determine roadside design requirements (clear zone)
 Determine sight distance considerations
 Determine cross slope, horizontal curves, and super-elevation
 Determine maximum grade, vertical curves
 Determine cross section elements:
 Number and width of travel lanes
 Shoulders
 Side slopes
 Ditches or swales (drainage facilities)

10.1 Consultant Deliverables and Schedule:

Consultant shall provide:

- Draft design criteria electronically (PDF format) to CPM within 6 weeks from Notice to Proceed ("NTP").
- Final design criteria electronically (PDF format) to CPM within 2 weeks from receipt of County comments.

10.2 Concept Plans/Alternative Analysis

Consultant shall work with County to develop up to 3 alternatives for the retaining wall and roadway design based on coordination with the wall designer.

Consultant shall develop each alternative to concept level design sufficient to establish construction limits, quantities and major construction activities. Each alternative must have horizontal and vertical alignment developed that meets minimum design standards. Consultant shall prepare a conceptual drawing for each alternative. The drawing must utilize a GIS or topographic survey base map or corridor roll plot on an aerial map at a scale of 1:40. Geometric design elements that do not meet design standards must be identified as needing a design exception.

Consultant shall analyze each alternative and determine the potential benefits and impacts associated with construction of the proposed alternative. Potential benefits and impacts to be considered include, but are not limited to, right of way, access, safety, utilities, permitting and environmental.

Consultant shall prepare a construction cost estimate for each alternative that includes the major construction items and quantities that can be identified at this level of design detail.

10.2 Consultant Deliverables and Schedule:

Consultant shall provide:

- Alternative conceptual drawings and estimates to be incorporated into the TS&L task 11.1.

10.3 Roadway Design Exceptions (RESERVED)

TASK 11 WALL DESIGN

Consultant shall perform preliminary structural analysis and design. Consultant shall base the general design upon the applicable sections of the AASHTO LRFD Bridge Design Specifications and the Local Agency Guidelines (LAG) for Certified Local Public Agencies (LPA). Consultant shall address other design requirements and costs conforming to AASHTO and Agency standards.

Deviations from these standards require prior approval by the County's Project Manager (CPM).

11.1 Wall Type, Size and Location ("TS&L")

Consultant shall perform an alternatives analysis to determine the type, size and location of the proposed wall. Consultant shall evaluate up to 2 wall type alternatives in order to develop a recommended structure type. Consultant shall develop a recommendation of the structure type by using evaluation criteria such as cost, constructability, speed of construction, environmental impacts, right-of-way requirements and durability. Wall types shall be as recommended and in agreement with the required project geotechnical report.

Consultant shall address the following in the Wall TS&L narrative:

Type, size and location recommendation for the preferred structure type meeting statutory requirements and standards as agreed upon with the CPM.

Outline of site specific constraints, including but not limited to; topography, geology, hydrology, environmental constraints and requirements, permits, R/W, utilities, geotechnical and cost

Consultant shall prepare wall plan sheets as specified in Table 11 which is attached at the end of Task 11.

Consultant shall prepare quantity based cost estimates for the alternatives considered with a 30% contingency applied.

Consultant shall resolve any comments received on draft Wall TS&L not incorporated into the Final TS&L with the CPM, and incorporate remaining comments into the Final TS&L report to be included with the DAP submittal.

11.1 Consultant Deliverables and Schedule

Consultant shall provide:

- Draft Wall TS&L for both alternatives considered including narrative and cost estimates to CPM in accordance with the schedule of Task XX. Two plan sheets will be developed for the recommended wall type.
- Incorporate final Wall TS&L comments for the recommended alternative into the final TS&L report documents.

11.2 90% Wall Design

The Consultant shall complete the wall design and prepare the 90% wall plans, specifications, and cost estimate. 90% PS&E shall be a completed set ready for final comment by the County. A Class II design check of the wall will be completed (as outlined in the ODOT BDM) will be completed as part of this task.

Consultant shall reference County and ODOT standard drawings, details, and other related drawings as required when developing design drawings. The following structure plans are anticipated:

Wall Layout and Elevation Sheet

General Notes

Geotechnical Data Sheet

Wall Details (3 sheets)

Consultant shall prepare/update wall technical special provisions, construction cost estimate and 90% wall plans as specified in Task 15.2 Advance PS&E.

Consultant shall illustrate and report non-standard details, materials, or other specialty works sufficient for County reviewers to evaluate and provide acceptance for such items. Consultant shall address review comments and incorporate feedback into the final design.

11.2 Consultant Deliverables and Schedule

Consultant shall provide:

- 90% plans submitted as part of Task 15.2 deliverables

11.3 100% Wall Design

Consultant shall incorporate or resolve all comments received from the County during 90% plans review and prepare 100% wall plans to be included in the construction bid package.

Consultant shall finalize wall technical special provisions, construction cost estimate and final bridge plans as specified in Task 15.2 Final PS&E

11.3 Consultant Deliverables and Schedule:

Consultant shall provide:

- 100% wall PS&E documents with engineering seals affixed, submitted as part of Task 15.3
- Calculation book incorporating Class II design check.

TASK 12 PERMITS (RESERVED)

TASK 13 - DESIGN ACCEPTANCE PACKAGE (30%)(RESERVED)

TASK 14 RIGHT OF WAY (“R/W”) (RESERVED)

TASK 15 - PLANS, SPECIFICATIONS, AND ESTIMATE (“PS&E”)

15.1 Preliminary PS&E (60%) (RESERVED)

15.2 Advance PS&E (90%)

This task includes preparation of advance plans, Special Provisions, construction cost estimate, risk assessment, and quality control reviews.

Advance Plans:

Consultant shall prepare drawings, per Table 15 below and reference County standard drawings and details, and other related drawings.

Table 15

Name of Sheet	Scale	Estimated # of Sheets	90% Advanced Submittal	100% Final Submittal
Title sheet	NA	1	X	X
Typical sections	NA	1	X	X
Details	NA	1	X	X
Traffic Control Plan	1:40	1	X	X
Roadway plans	1:40	1	X	X
Roadway profiles	1:40	1	X	X
Erosion control	1:40	2	X	X
Drainage details	NA	1	X	X
Retaining wall plans and details	Varies	6	X	X
Sign and striping plans	1:40	1	X	X
Landscaping	1:40	1	X	X

Consultant shall prepare drawings, per Table 15 above and:

Reference County standard drawings and details;

Prepare the 2024 Bid Booklet and Special Provisions Document Assembly form;

Prepare Advance construction cost estimate quantities and unit costs utilizing County standard bid items. Consultant shall prepare the estimate on the Certified LPA cost estimate form 734-5096 to include mobilization, contingency, and construction engineering (based on percentages agreed to by both parties). The estimate must be based on unit prices utilizing County, ODOT, and Consultant's historical bid information and considering a 2027 bid letting.

The CPM will submit a Preliminary PS&E Review Comment Log as a single electronic file to Consultant.

Advance Special Provisions:

Consultant shall prepare Project Special Provisions in accordance with 2024 Oregon Standard Specifications for Construction as amended and County Specification and Writing Style Manual. Consultant shall prepare the Special Provisions to the 90% level (the "Advance Special Provisions") in MS Word utilizing "Track Changes".

The Advance Special Provisions must incorporate County's boilerplate Special Provisions corresponding with the Project bid date. If a bid date has not been identified, Consultant shall use the most current boilerplate Special Provisions. Boilerplates, by bid date, can be found at the following website:

<https://www.oregon.gov/odot/Business/Pages/Special-Provisions.aspx>

Consultant shall obtain concurrence from County for any unique special provisions or changes made to the boilerplate Special Provisions, beyond fill-in-the-blank changes. Consultant shall document the changes made to the Special Provisions and County concurrence.

Consultant shall consult with County and incorporate the required insurance information into the Special Provisions.

Advance Cost Estimate:

Consultant shall update the construction cost estimate quantities and unit costs utilizing County standard bid items to support the Advance Plans (the "Advance Cost Estimate"). Consultant shall prepare the estimate to include mobilization, contingencies, and construction engineering based on the percentages agreed to by both parties. The estimate must be based on unit prices utilizing County, ODOT, and Consultant historic bid information for the anticipated bid letting. Consultant shall prepare the final cost estimate using excel or County required software.

Construction Schedule:

Consultant shall prepare a construction schedule, using the Critical Path Method (MS Project and PDF format) that outlines a reasonable Project construction sequence and time frames. The schedule must include anticipated material lead times, Project milestones and anticipated construction phasing and staging.

Advance PS&E Revisions/Corrections:

The CPM will submit a single electronic file of Advance PS&E Comment Log review comments to Consultant.

Consultant shall address comments received and communicate with the CPM the proposed resolution to the comments. Consultant shall provide written response to address review comments received from the CPM on the Advance PS&E.

15.2 Consultant Deliverables and Schedule

Consultant shall submit the following to the CPM within 8 weeks of the CPM's written approval (e-mail acceptable) of the Final TS&L (Task 11.1):

- Advance Plans (PDF)
- Advance Special Provisions in electronic format (MS Word, utilizing "Track Changes")
- Advance Construction Cost Estimate in electronic format (Excel and PDF)
- Construction schedule in electronic format (MS Project format and PDF)
- Comment response log for plans and specifications (Excel)
- Special Provisions changes and County concurrence
- Consultant shall submit Advance PS&E Review Comment Log with initial responses to the CPM within 2 weeks of receipt of comments.

15.3 Final PS&E Package (100%)

Consultant shall prepare the Final PS&E package for bidding purposes. The final plans, Special Provisions, and construction cost estimate must incorporate all revisions agreed to and documented on the Advance PS&E Comment Log (Task 15.2).

Consultant shall coordinate with the CPM to ensure all deliverables listed on the most current version of the Certified Local Public Agency PS&E Submittal Completeness Checklist will be satisfied.

County will review final plan sheets and note any final revisions needed prior to preparation and submittal of Professional of Record (POR)-signed Final Plans within 2 weeks of receipt of documents from Consultant. Consultant shall incorporate final revisions into POR-signed Final Plans.

Upon request from County, Consultant shall resolve comments from County.

15.3 Consultant Deliverables and Schedule

Consultant shall submit the following to County, 2 weeks prior to the PS&E due date:

Description	Format
Unsigned Final Design Plans (11 x 17)	PDF
Project Special Provisions	Word & PDF
POR Certification with all Special Provisions sections stamped	PDF
Signed Special Provision Integrity Certification	PDF
Special Provision Summary Form	Excel
Construction Cost Estimate (County Format)	PDF, excel
CPM Construction Schedule (11 x 17 in color)	PDF, MS Project format
Project Risk Assessment Summary	PDF
NEPA Approval Documentation (delivered under Task 3)	PDF
Utilities Certification (delivered under Task 5)	PDF

Consultant shall submit the following to CPM, no later than 1 week prior to the PS&E Due Date:

- POR-signed Final Plans in PDF format

TASK 16 ADVERTISE AND AWARD ASSISTANCE

This task includes the preparation of addenda, as needed, and responding to questions during the Advertisement or Ad phase of the project. Consultant shall respond to questions from County and prospective bidders about the plans and specifications during the advertisement for bids and award process.

The PM may not discuss possible or probable changes to the Project unless the changes have been formalized by issuance of an Addendum. Consultant shall alert the CPM if the potential response to a Bidder's question conflicts with the Bid Documents, and then an Addendum will be issued by County if determined appropriate in County's discretion.

Consultant shall prepare all required Contract addenda. Consultant shall submit the addenda to CPM for review, acceptance and distribution to prospective bidders.

16.1 Questions During Advertisement

Consultant's Project Manager, or Consultant's designee(s) approved by County, shall assist County with questions regarding the bid documents and bid process. Consultant shall respond to all questions in writing within 2 business day(s) to CPM.

Consultant shall, during the bidding process, assist the County with the communications with prospective bidders and suppliers in a manner that assures that no prospective bidder or supplier is provided with information not in the bidding documents and that could provide a bidding advantage or disadvantage. Consultant shall prepare a written log to document conversations and questions asked by prospective bidders or suppliers and the answers provided to the County. Consultant shall maintain the written log in the Project file and provide upon request of the CPM.

16.1 Consultant Deliverables and Schedule

Consultant shall provide:

- Written log of conversations, questions and answers. Provided to ACCPM upon request and no later than 5 calendar days prior to bid closing date.

16.2 Addenda to the Bid Documents (CONTINGENCY TASK; Requires separate NTP)

This task identifies specific deliverables that the County at its discretion may elect to authorize Consultant to produce. Consultant shall only complete this Task 16.2 and the identified deliverables if written (email acceptable) NTP is issued by the County.

Consultant shall prepare up to 2 bid addenda to provide interpretation of construction documents.

If County chooses to authorize this work, Consultant shall submit Addendum documents within 5 calendar days from NTP unless a different timeframe is agreed to and stated in the NTP (prior to expiration of contract).

Consultant shall prepare and deliver to County the addenda text in a PDF and Microsoft Word file. Consultant shall prepare and deliver to County stamped drawings in PDF format. Consultant shall coordinate reviews of addenda by CPM prior to submittal. Consultant shall not be responsible for distributing addenda to bidders. County will issue and distribute all addenda.

16.2 Consultant Deliverables and Schedule

Consultant shall provide:

- Bid document addenda; stamped PDF drawings; or special provision revisions

F. CONTINGENCY TASKS

The table below is a summary of contingency tasks that County, at its discretion, may authorize Consultant to perform. Details of the contingency tasks and associated deliverables are stated in the Task section of the Statement of Work. Consultant shall complete only the specific contingency task(s) identified and authorized via written (e-mail acceptable) Notice-to-Proceed ("NTP") issued by County's Project Manager. If requested by County, Consultant shall submit a detailed cost estimate for the agreed-to contingency Services (up to the NTE amount(s) in the Contingency Task Summary Table) within the scope of the contingency task. County chooses to authorize some or all of these tasks, Consultant shall complete the authorized tasks and deliverables per the schedule identified for each task. The NTP will include the contingency task name and number, agreed-to due date for completion and NTE amount for the authorized contingency task.

Each contingency task is only billable (up to the NTE amount identified for the task) if specifically authorized per NTP. In the table below, the "NTE for Each" amount for a contingency task includes all labor, overhead, profit, and expenses for the task. The funds budgeted for contingency tasks may not be applied to non-contingency tasks without an amendment to the Contract. The total amount for all contingency tasks authorized shall not exceed the maximum identified in the table below. Each authorized contingency task must be billed as a separate line item on Consultant's invoice.

Contingency Task Summary Table

Contingency Task Description	NTE for Each	Max Quantity	Method of Comp.	Total NTE Amount	Fixed Fee
Task 3.3.1 OHCS NEPA Categorical Exclusion	\$ 20,216.78	1	T&M	\$20,216.78	N/A
Task 3.4.1 USACE/DSL/DEQ Joint Permit Application	\$ 17,599.33	1	T&M	\$17,599.33	N/A
Task 3.4.2 Oregon DEQ 1200-CA Permit Application	\$ 7,899.15	1	T&M	\$7,899.15	N/A
Task 16.2 Addenda to the Bid Documents	\$2,346.58	1	T&M	\$2,346.58	N/A
Total NTE For All Contingency Tasks:				\$ 48,061.84	
Total For Any Contingency Fixed-Fee Amounts:					\$ 0
Total NTE for Contingency Cost (and Fixed-Fee Amounts, if any):				\$ \$48,061.84	

EXHIBIT B – COMPENSATION

Definitions:

CPFF – Cost Plus Fixed Fee

FCCM – Facilities Capital Cost of Money

NBR – Negotiated Billing Rates. NBRs are fully loaded billing rates used by firms that do not have an audited, approved overhead rate. NBRs are inclusive of direct salary, indirect expenses and profit.

NTE – Not to Exceed Amount

T&M – Time and Materials

A. METHOD of COMPENSATION for NON-CONTINGENCY TASKS

Payment will be made for completion of, or acceptable monthly progress on, tasks and deliverables in conformance with Contract requirements and all applicable standards. Consultant shall complete all Services and provide all deliverables as defined in the Contract. If the applicable compensation is exhausted, but Services and deliverables are not complete, Consultant shall complete the Services and provide the deliverables to County's satisfaction without additional compensation.

The amount payable under the Contract may be adjusted by County or renegotiated to:

- Reduce the NTE, Fixed-Price or Fixed-Fee amount associated with Tasks/Deliverables that were not authorized by County or not performed by Consultant;
- Reduce the NTE, Fixed-Price or Fixed-Fee amount commensurate with deductive amendments to reduce the risk associated with the project or to reduce the scope of work required under the Contract;
- Increase the NTE, Fixed-Price or Fixed-Fee amount for additional Tasks/Deliverables added to the scope of work via amendment to the Contract.

{The method(s) of compensation for contingency tasks, if any, is specified in Exhibit A, Contingency Task Summary Table.}

Time and Materials with Not-To-Exceed (T&M)

County will pay Consultant for completion of Services required under the Contract on the basis of T&M, up to the NTE amount established in the Contract. Billable items include:

- **Loaded Costs**– the NBR (which is inclusive of profit and overhead costs); or the actual direct salary rate paid to the specific employee(s) (up to the maximum rate approved in the Contract for the employee's classification) productively engaged in work to complete the Services required under the Contract, plus profit and the approved overhead.
- **Direct Non-Labor Costs** (without mark-up) - Approved travel costs (up to the rates established in Section B of this Exhibit) and other approved direct-non labor expenses that are not included in overhead.
- **Subcontractor Costs** (without mark-up, unless County notifies Consultant otherwise in writing) - the hourly labor rates and direct non-labor costs (as described above) that have been billed to Consultant and recognized by Consultant as valid, undisputed and payable.

The dollar amount for T&M non-contingency Services is: \$ \$351,507.40

B. PAYMENT OPTIONS

Payments will occur only after County has determined that Consultant has completed, and County has accepted, the required Services (including defined deliverables) for which payment is sought via a properly submitted and correct invoice.

Progress Payments for Acceptable Progress. County will pay Consultant monthly progress payments for actual costs, up to the Contract NTE amount, for Consultant's acceptable (and verifiable) progress on tasks and deliverables included in the invoice.

C. TRAVEL

Travel costs are allowable only if they are authorized under the Contract and if the travel is essential to the normal discharge of County's responsibilities and is related to official County business. **All travel shall be conducted in the most efficient and cost-effective manner that results in the best value for the County.** Personal expenses shall not be authorized at any time. The following guidelines shall apply to the Contract:

- The travel, lodging, and per diem rates referenced in this Section C are the maximums that Consultant's estimate (or reimbursement, if applicable) may be based on. Travel rates other than those referenced in this Section C may be negotiated in the Contract, however, under no circumstance shall travel, lodging and per diem rates exceed the maximums set forth by the State Controller at <https://www.oregon.gov/DAS/SCD/SARS/policies/oam/40.10.00.PO.pdf>.
- Mileage - For compensation based on Cost-Plus-Fixed-Fee or Time and Materials (or Fixed Price or Price Per Unit when travel reimbursement is approved and mileage is compensated separately), all mileage approved by County will be reimbursed according to the rates set forth by the State Controller at <https://www.oregon.gov/DAS/SCD/SARS/policies/oam/40.10.00.PO.pdf> that are in effect on the date when the travel occurs.
- For compensation based on Cost-Plus-Fixed-Fee or Time and Materials, Consultant shall submit receipts for travel-related expenses billed to County, such as but not limited to, lodging, rental vehicles, and air fare. If lodging is shared by two or more travelers, the lodging receipt must indicate the names of any travelers on official State business who shared the room.

D. INVOICES

Consultant shall submit invoices in the format required by County (and with supporting documentation to substantiate charges on the invoice, including a detailed line-item breakdown of labor and direct non-labor costs by task/subtask) no more frequently than once per month. The address for invoice submittal is set forth in Exhibit F. In addition to all other applicable invoice requirements in this section D, each invoice must include the following information:

- The project name
- Invoice number
- Invoice date
- Billing period
- The County's Contract number
- The County's project number
- The County project manager's name
- Remit address
- Consultant project manager's name
- Task numbers from contract
- Percent complete of each task/deliverable
- Total amount due for the billing period

Progress Reports: Each monthly invoice must include a progress report. The monthly progress report must cover the period invoiced and, at minimum, must:

- Describe the previous month's project activities and the planned activities for the next month;
- For each task/deliverable identify the percentage completed during the month and the cumulative percentage completed;
- Reconcile progress of each task/deliverable with the schedule identified for each.
- Identify issues/concerns that may affect the project Statement of Work, schedule or budget.

T&M Compensation:

- Consultant shall prepare invoices based on the actual hourly rates, up to the maximums for each respective classification approved in the Contract, of the employees (or subconsultants) that performed the Services.
- Consultant shall provide documentation in each invoice to itemize all reimbursable actual labor costs and direct non-labor expenses for which Consultant seeks reimbursement, including a breakdown by task of the number of labor hours for each employee, employee names and classifications. Include receipts for any items purchased or equipment rentals for the Project that exceed \$100. Include copies of all invoices, similarly detailed, from authorized subconsultants.
- County will reimburse Consultant for approved travel expenses incurred in accordance with **Exhibit B**, Section C of the Contract, if County has agreed to reimburse Consultant for travel expenses. For travel expense claims include receipts for lodging; rental cars, airfare.

E. PAYMENT TERMS

Payment will be made to Consultant no later than 30 calendar days from receipt of invoice completed in conformance with all contractual requirements. County will endeavor to notify Consultant within 10 business days of receipt of invoice regarding any necessary revisions or corrections to the invoice. If revisions are necessary, payment will be made no later than 30 calendar days from receipt of the revised invoice. Any interest for overdue payment will be in conformance with Oregon law.

F. CORRECTIVE WORK

Consultant shall complete all Services, including Deliverables, as required in the Contract to County's satisfaction. If County, using reasonable discretion, determines that the Services or associated deliverables, or both, are unacceptable, County shall notify Consultant in writing of the deficiency. Within 7 calendar days (unless a different timeframe is agreed to by the Parties) of receipt of the deficiency notification Consultant shall respond to County outlining how the deficiency shall be corrected. Consultant shall correct any deficiencies in the Services and Deliverables to County's satisfaction without further compensation. County will not unreasonably withhold payment.

G. WITHHOLDING/RETAINAGE

County reserves the right to initiate, at any time during the Contract, withholding of payment equal to 5% of the amount of each invoice submitted to County under the Contract. County will make final payment of any balance due to Consultant promptly upon verification of completion and acceptance of all Services by County and will pay interest as required on retainage.

H. PAYMENT REDUCTION

County, or its duly authorized agents, may audit Consultant's fiscal records, including certified payroll and overhead records at any time. If County finds previously undisclosed inaccurate or improper costs have been invoiced and paid, County will notify Consultant and seek clarification. County, in its sole discretion, may reduce the payment for Services by withholding the inaccurate or improper amounts from any future payment to Consultant, withhold the inaccurate or improper amounts from final payment to Consultant, or may use any other means to seek recovery of already paid but improperly calculated amounts.

I. SPECIFIC LIMITATIONS and UNALLOWABLE CHARGES

Specific Limitations

For cost reimbursement compensation such as CPFF or T&M, Consultant shall invoice County only for actual productive time Consultant personnel spend on Services by any level of Consultant's staff (up to the established not-to-exceed amount). Consultant's general supervisors or personnel who are responsible for more than one County project shall charge only for actual productive time spent directly on the project identified in the Contract.

County will pay Consultant only up to the hourly rates set forth in the Contract that are commensurate with the type of Services performed regardless of the classification, title, or level of experience of the individual

performing those Services. However, under no circumstances shall Consultant invoice County based on higher direct salary rates than the actual amount paid to its employees.

Discriminatory Pricing. Direct and indirect costs as applied to work performed under County contracts and subcontracts may not be discriminatory against the County. It is discriminatory against the County if employee (or owner/sole proprietor) compensation (in whatever form or name) is in excess of that being paid for similar non-County work under comparable circumstances.

Discriminatory Wage Rates. Pursuant to ORS 279C.520, Consultant shall comply with the prohibitions set forth in ORS 652.220. Failure to comply is a breach that entitles the County to terminate the Contract for cause.

Employee Discussions Regarding Compensation. Consultant shall not prohibit any of its employees from discussing the employee's rate of wage, salary, benefits or other compensation with another employee or another person and may not retaliate against an employee who discusses the employee's rate of wage, salary, benefits or other compensation with another employee or another person {see ORS 279C.520(1)}.

Unallowable Charges

County will not pay for direct or indirect costs that are unallowable under the provisions of [48 CFR Part 31](#).

Costs or direct charges for, but not limited to, the following are not reimbursable:

- Costs for negotiation of the Contract or Contract amendments, including but not limited to proposal preparation, BOC preparation, preparation for negotiations, and negotiation of level of effort/budget.
- Costs related to disputes or E&O Claims, including but not limited to discussions, meetings and preparation of any dispute or claim related documentation.
- Mark-up on subcontractors or direct non-labor costs.
- Transfer of knowledge and information related to Key Person replacements.
- Correcting or making adjustments to incorrect or improper invoices.
- Direct compensation for items included in firm's indirect costs (unless properly credited back to indirect cost).
- Premium costs incurred as a result of working overtime or holidays. (Premium time should normally be charged to overhead. In accordance with ORS 279C.520, employees shall be paid at not less than time and one-half for all overtime worked and for work on legal holidays, except for individuals who are excluded from receiving overtime under personal services contracts pursuant to ORS 653.010 to 653.261 or under 29 U.S.C. 201 to 209.)

J. INDIRECT COSTS; SALARY and BILLING RATE SCHEDULES

1. Approved cost data on file with ODOT -

If Consultant or its subconsultants have current, approved overhead, salary, or NBR rate schedules on file at ODOT, Consultant and its subconsultants will submit those approved rate schedules and any required certifications (or County may obtain rate schedules from ODOT) as required in subsections 2 and 3 below for use under the Contract.

2. Overhead Schedule - If Consultant or subconsultants calculate overhead as part of their normal business practice, the overhead schedules shall be prepared and submitted to County. Consultant Certification of compliance with Federal Cost Principles is required A signed [Certification of Final Indirect Costs form](#) must be submitted with the overhead schedule.

In order to assess the adequacy of an audited overhead rate for use in fair and reasonable price negotiation, County may evaluate a firm's financial capability, internal control structure, and overhead schedule. This includes a determination as to the applicability of historical overhead rates to the anticipated future contract period, performing financial ratio analysis, evaluating overhead account trends and utilization rates for reasonableness.

3. Salary and Billing Rate Schedules

Consultant shall, and shall cause all of its subconsultants to submit electronically to County the applicable rate schedules described below.

Direct Salary Rate Schedule - includes the name, classification and actual direct salary rate as approved for each employee that may be used under the Contract. This schedule is required for firms that calculate an overhead rate. This schedule will not be included in the Contract but will be retained by County.

Negotiated Billing Rate Schedule - may be required for Consultants or subconsultants that do not have a cognizant or acceptable independent audit for overhead rates (or do not calculate overhead as part of their normal accounting practice) and County determines it is in the public's best interest to negotiate specific billing rates. Instead of calculating a billing rate using a formula that applies overhead, profit, and Facilities Capital Cost of Money to the direct salary rate, this schedule lists negotiated rates that are fully inclusive of profit, overhead and any cost of living or merit raises. The billing rates invoiced under the Contract must not exceed the rates per classifications listed in the schedule and may be no greater than the lowest rates charged to other public or private clients.

Direct Non-Labor Rate Schedule - is an optional schedule used to list actual costs of reimbursable items that are not included in the firm's overhead rate (or that are properly applied as a credit in overhead calculation).

Approved Rate Schedules - The rate schedules approved for the Contract and the breakdown of costs (BOC) are incorporated into this Contract by this reference. Prior to approval of additional subconsultants, Consultant shall provide to County any requested documentation of qualifications and experience of the prospective subconsultant and its staff.

K. RATE REVISIONS

The hourly rates (including escalations, if any) approved for use under this Contract shall remain in effect throughout the duration of the Contract unless revisions are approved by County. Any approved revisions to the hourly rates allowable under the Contract shall not cause an increase in the Contract NTE amount (exceptions may be approved by County on a case by case basis).

L. BREAKDOWN OF COSTS (BOC)

Prior to execution of the Contract or any amendments that add Services, Consultant shall prepare and submit a BOC based on the approved overhead and actual direct salary rates (and approved NBRs as applicable) for each classification to be used under the Contract. Consultant shall include names of proposed staffing in the BOC.

The BOC must include a detailed breakdown of the costs for each element of the work regardless of compensation method. The BOC must identify:

- a) the proposed staff assignments (classifications and names) and hours per task and sub-task;
- b) an itemization with documentation (estimates from vendors shall be provided upon request) to support rental equipment, flaggers, travel and other direct non-labor expenses; and
- c) the estimate for Services as provided by each subconsultant that shows the assigned staff and hours per task and sub-task and itemized direct non-labor costs. County may ask for qualifications of any staff assigned to work on a project if they were not included in Statement of Proposal originally submitted for solicitation.
- d) the certification status of any disadvantaged business enterprise, minority-owned business, woman-owned business, service-disabled veteran-owned business or emerging small business subcontractors included in the BOC.
- e) **Contingency Tasks.** Amounts for any contingency tasks must be shown as a separate line-item for each task. The amount for a contingency task must include all labor, overhead, profit, and expenses for the task. Expenses for contingency tasks must not be included in an overall amount for direct non-labor expenses applied to the budget for the non-contingency tasks. Enter the agreed to unit and extended amounts for contingency tasks in the Contingency Task Summary table.

The final BOC, dated April 24, 2026, is not physically attached, but is incorporated into this Contract by this reference with the same force and affect as though fully set forth herein. A copy of the final BOC has been provided to the Consultant prior to execution of this Contract.

EXHIBIT C

INSURANCE PROVISIONS

A. **REQUIRED INSURANCE.** Consultant or shall obtain at Consultant's expense the insurance specified in this section prior to performing under this Contract and shall maintain it in full force and at its own expense throughout the duration of this Contract and all warranty periods. Consultant shall obtain the following insurance from insurance companies or entities that are authorized to transact the business of insurance and issue coverage in Oregon and that are acceptable to County:

i. **WORKERS COMPENSATION.** All employers, including Consultant, that employ subject workers, as defined in ORS 656.027, shall comply with ORS 656.017 and shall provide workers' compensation insurance coverage for those workers, unless they meet the requirement for an exemption under ORS 656.126(2). Consultant shall require and ensure that each of its subconsultants complies with these requirements.

ii. **PROFESSIONAL LIABILITY.** Covering any damages caused by an error, omission or any negligent acts related to the services to be provided under this Contract. Consultant shall provide proof of insurance of not less than the following amounts as determined by the County:

- ☒ **Required by County** ☐ **Not required by County.**
☒ \$1,000,000 Per occurrence limit for any single claimant; and
☒ \$2,000,000 Per occurrence limit for multiple claimants
☐ Exclusion Approved by Risk Manager

iii. **COMMERCIAL GENERAL LIABILITY.** Covering bodily injury, death and property damage in a form and with coverages that are satisfactory to the County. This insurance shall include personal injury liability, products and completed operations. Coverage shall be written on an occurrence basis. Consultant shall provide proof of insurance of not less than the following amounts as determined by the County:

- ☒ **Required by County** ☐ **Not required by County.**

Bodily Injury/Death:

- ☒ \$1,000,000 Per occurrence limit for any single claimant; and
☒ \$2,000,000 Per occurrence limit for multiple claimants
☐ Exclusion Approved by Risk Manager
☐ \$500,000 Per occurrence limit for any single claimant
☐ \$1,000,000 Per occurrence limit for multiple claimant

iv. **AUTOMOBILE LIABILITY INSURANCE.** Covering all owned, non-owned, or hired vehicles. This coverage may be written in combination with the Commercial General Liability Insurance (with separate limits for "Commercial General Liability" and "Automobile Liability"). Consultant shall provide proof of insurance of not less than the following amounts as determined by the County:

- ☒ **Required by County** ☐ **Not required by County.**

Bodily Injury/Death:

- ☐ Oregon Financial Responsibility Law, ORS 806.060 (*\$25,000 property damage/\$50,000 bodily injury \$5,000 personal injury*).
☒ \$500,000 Per occurrence limit for any single claimant; and
☒ \$1,000,000 Per occurrence limit for multiple claimants
☐ Exclusion Approved by Risk Manager

B. **ADDITIONAL INSURED.** The Commercial General Liability insurance required under this Contract shall include Marion County, its officers, employees and agents as Additional Insureds but only with respect to Consultant's activities to be performed under this Contract. Coverage shall be primary and non-contributory with any other insurance and self-insurance.

C. **NOTICE OF CANCELLATION OR CHANGE.** There shall be no cancellation, material change, potential exhaustion of aggregate limits or non-renewal of insurance coverage(s) without 30 days written notice from this Consultant or its insurer(s) to County. Any failure to comply with the reporting provisions of this clause shall constitute a material breach of Contract and shall be grounds for immediate termination of this Contract by County.

D. **CERTIFICATE(S) OF INSURANCE.** Consultant shall provide to County Certificate(s) of Insurance for all required insurance before delivering any Goods and performing any Services required under this Contract. The Certificate(s) must specify all entities and individuals who are endorsed on the policy as Additional Insured (or Loss Payees). Consultant shall pay for all deductibles, self-insured retention and self-insurance, if any.

EXHIBIT D – SPECIAL TERMS AND CONDITIONS

- A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- D. The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- F. Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

EXHIBIT E – ERRORS & OMISSIONS (E&O) CLAIMS PROCESS

E&O CLAIMS PROCESS

The goals of the E&O claims process are to:

- Identify E&O issues and associated costs early
- Require timely notification to the Consultant of problem issues
- Establish a requirement to work together to correct, mitigate, or minimize the effects on the construction project's quality, schedule and budget and
- To identify associated costs when the standard of care has not been met and provide resolution of responsibility for "Premium" Costs incurred.

The process is focused on resolving issues at the lowest possible administrative levels in a spirit of collaboration. If the County Contract Administrator (CA) cannot reach resolution with the Consultant regarding E&O issues, however, the CA may request a standard of care determination from the Chief Engineer.

Procedure for resolution of disagreements

GENERAL

When either Party discovers or determines actions, omissions, or deliverables by the other Party to be incorrect or outside the terms of the contract, the following steps shall be followed:

- Provide oral and written notice of the issue (email, fax, or hard copy) to the other Party,
- Consultant shall provide CA requested records and documents pertaining to the issue and will participate in a technical review committee to determine if standard of care was met, at the request of the Chief Engineer.
- Work together to correct, mitigate or minimize the effects of the issue
- When the standard of care has not been met, work together to determine responsibility for any Premium Costs incurred as a result of the issue

INITIAL VERBAL NOTICE AND WRITTEN LETTER OF CONCERN

When either Party discovers or determines actions, omissions, or work products by either Party to be incorrect or outside the terms of the Contract, the discovering Party shall give timely oral notice and a written Letter of Concern to the other Party.

If the Consultant disagrees with any written or oral order of the County that in the opinion of the Consultant would entitle the Consultant to additional compensation, the Consultant shall provide oral notice and written Letter of Concern to the CA within seven (7) days of receiving the order from the County. The Letter of Concern must include an explanation of why the Consultant believes the requirements of the oral or written order are outside of the agreed scope of services. The CA shall acknowledge in writing receipt of the Consultant Letter of Concern.

If the County believes the Consultant has not performed with the required Standard of Care, the County shall provide the Consultant oral notice and written Letter of Concern. The Consultant shall acknowledge in writing receipt of the County's Letter of Concern and provide to the County all project related requested information.

INFORMATION EXCHANGE AND RESOLUTION MEETING

The Consultant and CA shall meet within seven (7) calendar days of sending or receiving a Letter of Concern, or on a mutually agreed, to discuss the issue of concern and provide to the CA all requested information pertaining to the issue.

The primary purpose of this meeting is to determine how, at the County's sole discretion, to correct, mitigate, or minimize the effects of the issue, including impacts of the issue on the construction project's work quality, schedule, and costs.

Following the County's determination of the appropriate corrective action, the Consultant and the CA shall work together to resolve responsibility and corresponding Premium Costs related to the issue.

If the CA is unable to reach satisfactory resolution of responsibility and corresponding Premium Costs with the Consultant, the CA will request the Chief Engineer to initiate an internal review.

CLAIMS PROCEDURE

The County, upon request of the CA and at the discretion and direction of the Chief Engineer, will undertake an internal review for the purpose of determining if the standard of care was met. The Consultant will cooperate with the internal review as requested.

If the Chief Engineer determines that standard of care has been met, then all parties are to continue to work together to correct, minimize or mitigate effects of the issue and it is the County's responsibility to cover Premium Costs.

If the Chief Engineer determines that standard of care has not been met, then Cost Evaluation and Recovery will be pursued.

The County may, at any time during the course of this Contract, and up to the time allowable by law following the final payment for any work on the contract, present the Consultant with a Claim for actual damages incurred due to any disagreement concerning standard of care issues and all subsequent damages suffered by the County arising from such issues.

COST EVALUATION AND RECOVERY

The Premium Costs incurred by the County and/or construction project resulting from the Consultant's failure to meet the standard of care will be evaluated and quantified. Any extenuating or mitigating factors in relation to cost recovery, such as limitations on fee and scope of services, time constraints for performance of services, unforeseen or changed conditions, third party requirements, responsibility and comparative fault of other parties, or other circumstances or constraints affecting the Consultant's performance will be considered.

Utilizing cost information generated by the County's internal investigation, the CA will meet with the Consultant in an attempt to reach agreement for resolution of responsibility and corresponding Premium Costs. If resolution is not reached, then the Chief Engineer or designee will meet with the Consultant and pursue one of all of the following actions:

- Negotiate a resolution with the Consultant
- Agree with the Consultant to share equally the cost to jointly present the issue to a creditable, neutral third party panel to obtain a non-binding recommendation
- Pursue other Alternate Dispute Resolution methods as agreed to with the Consultant, or
- Escalate the issue to litigation.

ALTERNATE METHODS OF RECOVERY

When the parties reach agreement on cost recovery for a failure to meet the standard of care determination, the Consultant may make restitution to the County in the following methods as agreed to by both Parties:

- Making direct payments to the County
- Correcting the deficient services
- Re-performing the deficient services
- Forfeiting payments for other services on other County Contracts
- Providing in-kind services at no cost to County
- Utilizing other methods acceptable to both parties

Documentation

The CA or designee shall document the contract file with all correspondence, notices, meeting notes and Letters of Concern related to E&O issues, claims, or potential claims. The file must include a written statement summarizing the findings of the claims process and the outcome, including:

- The determination of whether or not the Consultant met Contract requirements and met the standard of care;
- The determination of responsibility and whether there were mitigating circumstances beyond the reasonable control of the Consultant;
- The determination of whether or not the work requested by the County was within the scope of services of the Contract;
- If the Consultant was not required to correct deficiencies at no cost to the County, provide the reasons for that decision.
- A record of negotiation for any negotiated settlement subject to the rules regarding confidentiality of mediations in OAR 731 division 001.

DEFINITIONS

County – Marion County, Oregon

CA – County's Contract Administrator overseeing the consultant contract and deliverables.

County TI – County Technical Investigator. A County manager familiar with the technical discipline at issue who independently reviews records and interviews personnel pertinent to the claim to determine if the standard of care was met.

Consultant – Private Sector entity, which has entered into a Contract with the County to provide Architectural or Engineering services and which employs, or engages the services of, the Professional of Record.

Contract - The project specific Contract between County and Consultant.

Error – Plan or specification details or contract administration actions which are incorrect, conflicting, insufficient or ambiguous

E&O – Errors and Omissions

Omission – The plans or specifications or contract administration actions are silent on an issue that should otherwise be addressed in the documents

Parties – Refers to County and Consultant collectively

Party – Refers to County and Consultant separately

Premium Costs – The additional costs incurred by the County and/or a construction project which result from the Consultant's failure to meet the Standard of Care. Premium Costs are dollar amounts paid for non-value added work. Premium costs are not reimbursed by the federal government on federal aid projects. Delays, inefficiencies, rework, or extra work as shown below, caused by the Consultant's failure to meet the standard of care, will be considered as non-value added work. Non- value added work can occur in three distinct situations:

- Work delays or inefficiencies.
The Premium Costs are the total delay/inefficiency damages paid to the construction contractor.
- Rework
The Premium Costs are the dollar amount of the original items of work that have to be removed and the costs to remove these items.

- **Extra Work**

The Premium Costs are computed as the net difference between the final agreed prices paid to the construction contractor and what the cost would have been had the extra work been included in the original bid at letting.

Standard of Care – For the standard of care that applies to your project, refer to the standard of care language included in the Contract for the project.

TRC – Technical Review Committee. A committee convened by the County Chief Engineer, chaired by the County TI and staffed by at least 3 technical experts chosen by the County TI from a list of County, ACEC and other technical experts. The committee is charged with reviewing records and interviewing personnel pertinent to the claim to determine if standard of care was met.

EXHIBIT F – CONTACT INFORMATION and KEY PERSONS

1. Party Contact Information.

a.1 * County's Project Manager (CPM)

Name:	Scot Tencza
Ph:	503-588-7919
E-mail:	stencza@co.marion.or.us

a.2 *: County Contract Administrator for contractual matters:

Name:	Alicia Jones
Ph:	503-373-4320
E-mail:	ajones@co.marion.or.us

a.3 County's address for invoicing:

Mailing Address:	Marion County Public Works 5155 Silverton Road. NE, Bldg.1 Salem, OR 97305 Attn: Scot Tencza
E-mail:	jscales@co.marion.or.us

b. **Consultant's Project Manager (PM) for this Contract is:

Name:	Ed Chamberland
Ph:	503-910-0234
E-mail:	Ejc@deainc.com

c. Consultant's remit address for payments and contact for billings:

Name:	Jean Georgitso
Address:	5121 Skyline Village Loop South Suite 200 Salem, OR 97306 Remit: PO Box 511777 Los Angeles, CA 900051-1777
Ph:	503-361-8635
E-mail:	jege@deainc.com

* County may change the Contract Administrator or Project Manager designation by promptly sending written notice (e-mail acceptable) to Consultant.

**Any changes to Consultant's Project Manager must be approved in writing (e-mail acceptable) by County.

2. Key Persons

Consultant acknowledges and agrees that County selected Consultant, and is entering into the Contract because of the special qualifications of Consultant's key personnel ("Key Persons" or "Key Personnel"), which may include specific staff agreed to during Contract negotiations. In particular, County, through the Contract is engaging the expertise, experience, judgment and personal attention of the Key Persons identified in the Contract.

Each Key Person shall not delegate performance of any management powers or other responsibilities he or she is required to provide under the Contract to another of Consultant's or subconsultant's personnel without first obtaining the written consent of County. Further, Consultant shall not re-assign or transfer any Key Person to other duties or positions such that the Key Person is no longer available to provide County with his or her expertise, experience, judgment, and personal attention according to any schedule established under the Contract without first obtaining County's prior written consent to such re-assignment or transfer. Notification of request to change a Key Person shall be in writing (via e-mail or other form as may be required by County.) Throughout the term of the Contract, Consultant shall provide updated information (if requested by County) to demonstrate the continuing qualifications of any staff working on County projects, including those approved as Key Persons.

In particular, County, through the Contract is engaging the expertise, experience, judgment and personal attention of the following Key Persons:

Name	Role
Ed Chamberland, PE	Project Manager
Eric Paslack, PE	Geotechnical Engineer
Scott Sinclair, PE	Civil Engineering Design Lead
Jeanne Wright	Cultural Resource Specialist
Brett Karnes, PE	Structures

3. Reassignment or Transfer of Key Person

In the event Consultant requests that County approve a reassignment or transfer of a Key Person:

- Consultant shall provide a resume for the proposed substitute demonstrating that the proposed replacement has qualifications that are equal to or better than the qualifications of the person being replaced.
- County shall have the right to interview, review the qualifications of, and approve or disapprove the proposed replacement(s) for the Key Person.
- Any substitute or replacement for a Key Person must be approved in writing (e-mail acceptable) and shall be deemed to be a Key Person under the Contract.

Consultant agrees that the time/costs associated with the transfer of knowledge and information for a Key Person replacement is not a cost borne by County and shall not be billed to County. This includes labor hours spent reviewing project documentation, participation in meetings with personnel associated with the Contract/project, and participating in site visits to become familiar with the project.

EXHIBIT G – Marion County Requirements for Non-Federal Entity Contracts

Section 1: Appendix II to Part 200 - Contract Provisions for Non-Federal Entity Contracts Under Federal Awards

- (A) Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.
- (B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be affected and the basis for settlement.
- (C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of “federally assisted construction contract” in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, “Equal Employment Opportunity” (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at 41 CFR part 60, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”
- (D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.
- (E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40

hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended. Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Orders 12549 and 12689). A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(J) See § 200.323. Procurement of recovered materials.

(K) See § 200.216. Prohibition on certain telecommunications and video surveillance services or equipment.

(L) See § 200.322. Domestic preference for procurements.

[78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75888, Dec. 19, 2014; 85 FR 49577, Aug. 13, 2020]

Section 2: Additional Requirements for Non-Federal Entity Contracts

1. Audit Requirements

- Subrecipients must comply with the federal regulations set forth in 2 CFR §200.5XX Subpart F.
- Subrecipient must comply, and require any subcontractor to comply, with applicable audit requirements and responsibilities set forth in this Agreement and applicable state or federal law as set forth in 2 CFR §200.501(h).
- If Subrecipient expends federal awards in excess of \$1,000,000 in a fiscal year, Subrecipient is subject to audit conducted in accordance with the provisions of 2 CFR §200.5XX Subpart F. Copies of all audits must be submitted to the County within 30 days of completion.
- Subrecipient must save, protect and hold harmless the County from the cost of any audits or special investigations performed by the Secretary of State with respect to the funds expended under this Agreement. Subrecipient acknowledges and agrees that any audit costs incurred by Subrecipient as a result of allegations of fraud, waste or abuse are ineligible for reimbursement under this or any other agreement between Subrecipient and the County.

2. System for Award Management - 2 CFR Part 25 - Subrecipient must comply with applicable requirements regarding the System for Award Management (SAM), currently accessible at <https://www.sam.gov>. This includes applicable requirements regarding registration with SAM, as well as maintaining current information in SAM. Subrecipient must also comply with applicable restrictions on subawards ("subgrants") to first tier subcontractors (first-tier "Subcontractors"), including restrictions on subawards to entities that do not acquire and provide (to the County) the unique entity identifier required for SAM registration.

3. Whistleblower Protection Act - 2 CFR § 200.217 - Subrecipient must comply and ensure the compliance by subcontractors, with 41 U.S.C. 4712, Program for Enhancement of Employee Whistleblower Protection. Subrecipient must inform subcontractors, contractors and employees, in writing, in the predominant language of the workforce, of the employee whistleblower rights and protections under 41 USC 4712.

4. Recordkeeping Requirements - Subrecipient must maintain records and financial documents for five years after all funds have been expended or returned to the County. The County may request transfer of records of long-term value at the end of such period. Wherever practicable, such records should be collected, transmitted, and stored in open and machine-readable formats.

Subrecipient must agree to provide or make available such records to the County upon request, and to the Government Accountability Office ("GAO"), U.S. Treasury's Office of Inspector General ("OIG"), and their authorized representative in order to conduct audits or other investigations.

6. Civil Rights Compliance - Recipients of Federal financial assistance from the U.S. Treasury are required to meet legal requirements relating to nondiscrimination and nondiscriminatory use of Federal funds. Those requirements include ensuring that entities receiving Federal financial assistance from the U.S. Treasury do not deny benefits or services, or otherwise discriminate on the basis of race, color, national origin (including limited English proficiency), disability, age, or sex (including sexual orientation and gender identity), in accordance with the following authorities: Title VI of the Civil Rights Act of 1964 (Title VI) Public Law 88-352, 42 U.S.C. 2000d-1 et seq., and the Subrecipient's implementing regulations, 31 CFR part 22; Section 504 of the Rehabilitation Act of 1973 (Section 504), Public Law 93-112, as amended by Public Law 93-516, 29 U.S.C. 794; Title IX of the Education Amendments of 1972 (Title IX), 20 U.S.C. 1681 et seq., and the Subrecipient's

implementing regulations, 31 CFR part 28; Age Discrimination Act of 1975, Public Law 94-135, 42 U.S.C. 6101 et seq., and the Subrecipient implementing regulations at 31 CFR part 23.

In order to carry out its enforcement responsibilities under Title VI of the Civil Rights Act, U.S. Treasury will collect and review information from non-Tribal recipients to ascertain their compliance with the applicable requirements before and after providing financial assistance. U.S. Treasury's implementing regulations, 31 CFR part 22, and the Department of Justice (DOJ) regulations, Coordination of Non-discrimination in Federally Assisted Programs, 28 CFR part 42, provide for the collection of data and information from recipients (see 28 CFR 42.406). U.S. Treasury may request that recipients submit data for post-award compliance reviews, including information such as a narrative describing their Title VI compliance status. This collection does not apply to Tribal governments.

7. Real Property, Equipment and Other Capital Expenditures - County shall, and shall cause its Subrecipients to, maintain policies and procedures for the management of property and equipment that comply with all requirements of the applicable Uniform Guidance at 2 CFR Part 200, Subpart D, 2 CFR Part 200.310 – 200.316 and 200.439, and specific requirements of the source of funds. These regulations shall apply to all real property, equipment, and other capital expenditures purchased with the federal funding.

Section 3: Additional Federal Guidelines – Oregon Housing and Community Services / PIER Program (Planning, Infrastructure, and Economic Revitalization)

1. Duplication of Benefits Clause

The Consultant certifies that it has not received, and agrees that it will not receive, any other financial assistance from any other source (including but not limited to FEMA, SBA, insurance proceeds, or private grants) for the specific services and 'Scope of Work' funded under this Contract. In the event the Consultant receives such assistance, it must immediately notify Marion County.

2. Subrogation and Assignment Agreement

The Consultant hereby assigns to Marion County all of its right, title, and interest in and to any 'Duplication of Benefits' as defined by the Robert T. Stafford Disaster Relief and Emergency Assistance Act. The Consultant agrees to subrogate and deliver to Marion County any future payments received from any source for the same work or services performed under this Contract. The Consultant further agrees to assist the County and OHCS in the pursuit of any such third-party payments if necessary to ensure program compliance.

PW-7018-26 ASP David Evans Associates (NF Landslide Mitigation) BOC 8.12.26

Final Audit Report

2026-07-29

Created:	2026-07-24
By:	Kathleen George (kgeorge@co.marion.or.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAAH4_rZ6Rz3OjyQkwfaWsKW26DAPaiXWje

"PW-7018-26 ASP David Evans Associates (NF Landslide Mitigation) BOC 8.12.26" History

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-  Document emailed to Alicia Jones (ajones@co.marion.or.us) for signature
2026-07-24 - 10:21:32 PM GMT
-  Email viewed by Alicia Jones (ajones@co.marion.or.us)
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2026-07-27 - 4:12:21 PM GMT





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2026-07-29 - 7:42:36 PM GMT



Signer amittendorf@co.marion.or.us entered name at signing as Andrew Mittendorf

2026-07-29 - 8:10:50 PM GMT



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2026-07-29 - 8:10:55 PM GMT



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2026-07-29 - 8:11:34 PM GMT



Signer jfritz@co.marion.or.us entered name at signing as Jan Fritz

2026-07-29 - 8:11:55 PM GMT



Document e-signed by Jan Fritz (jfritz@co.marion.or.us)

Signature Date: 2026-07-29 - 8:11:57 PM GMT - Time Source: server - Signature Appearance Selected: TYPE



Agreement completed.

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