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Clackamas County
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DAN JOHNSON
DIRECTOR

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DEVELOPMENT SERVICES BUILDING

150 BEAVERCREEK ROAD OREGON CITY, OR 97045

BCC Agenda Date/Item: _____

March 19, 2026

Board of County Commissioners
Clackamas County

Approval of an Engineering Services Contract with Kittelson & Associates for the Jennifer St Pedestrian Improvements Project. Contract Value is \$243,455 for 9 months. Funding is through the American Rescue Plan Act and the County Road Fund. No County General Funds are involved.

Previous Board Action/Review	No Previous Board Action		
Performance Clackamas	The project will build a strong infrastructure.		
Counsel Review	Yes	Procurement Review	Yes
Contact Person	Jonathan Hangartner	Contact Phone	503-742-4649

EXECUTIVE SUMMARY: SE Jennifer St provides important connectivity for the commercial and industrial areas in the Sunrise Corridor. The purpose of this project is to improve pedestrian connectivity along SE Jennifer St between SE 120th Ave and SE 122nd Ave, which currently has a gap in the pedestrian route. The proposed project will develop final design for approximately 150 feet of sidewalk in-fill and new curb ramps at the intersection of SE Jennifer St and SE 120th Ave, an upgraded pedestrian rail crossing between SE 120th Ave and SE 122nd Ave, and new curb ramps at the intersection of SE Jennifer St and SE 122nd Ave.

This engineering and related services contract will provide project management; survey; environmental, cultural, historical, and archeological studies; geotechnical services; utility coordination; and the development of both preliminary and final plans, specifications and estimates for the Jennifer St (120th to 122nd) Pedestrian Improvements Project.

This contract is funded through the American Rescue Plan Act grant (\$250,000) and County staff time will be paid through County Road Fund (\$100,000). The project's total estimated cost is \$350,000. The design of the project is estimated to be completed by the winter of 2026/27.

RECOMMENDATION: Staff recommends that the Board of County Commissioners approve Engineering and Related Services Contract #1645 with Kittelson & Associates, Inc. for the Jennifer St (120th to 122nd) Pedestrian Improvements Project.

Respectfully submitted,

Dan Johnson

Dan Johnson, Director
Department of Transportation &
Development

For Filing Use Only

ENGINEERING AND RELATED SERVICES CONTRACT

Contract Number: 0000001645

Project Title: Jennifer St (120th to 122nd) Pedestrian Improvements	Agency Project Number: tbd
Project Location: SE Jennifer St in Clackamas, OR	Associated RFP Number: n/a
Federal Aid Number: n/a	No DBE Goal (see Exhibit E.1)
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) \$35,463.00 for contingency tasks, each of which must be separately authorized by Agency.	\$243,455.00

This Contract is between Clackamas County, hereafter called “Agency” and **Kittelson & Associates, Inc.**, a Oregon corporation, hereafter called “Consultant.” Agency 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 J, Contact Information and Key Persons.

This Contract includes Federal Highway Administration (“FHWA”) funding coordinated through the Oregon Department of Transportation (“ODOT”). See Section 18 - Compliance with Applicable Law.

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 ORS 279C.100 and ORS 279C.110]; and
- d) “Related Services” has the meaning provided in ORS 279C.100.

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 Agency. Unless otherwise amended or terminated, this Contract shall expire December 31, 2026.

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. Agency reserves the right, in its sole discretion, to amend this Contract to increase this amount for additional Services within the scope of the procurement. If this Contract was awarded as a Direct Appointment/Small Purchase, amendments to increase the maximum amount payable are subject to limitations and additional requirements as set forth in applicable Federal, State and local laws. The payment methodology and basis for payment to Consultant is described in Exhibit B, Compensation. Consultant and any subconsultants are subject to the requirements and limitations of 48 CFR Part 31 - Contract Cost Principles and Procedures.

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 - Title VI Non-Discrimination Provisions
- Exhibit E.1 - Disadvantaged Business Enterprise (DBE) Provisions, No-Goal
- Exhibit F -Special Terms & Conditions
- Exhibit G - Additional Federal Terms and Conditions
- Exhibit H - RESERVED
- Exhibit I - Errors & Omissions (“E&O”) Claims Process
- Exhibit J - Contact Information and Key Persons
- Exhibit K - Breakdown of Cost

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 Agency reserves the right (i) to determine the delivery schedule (as mutually acceptable to Agency and Consultant) for the Services to be performed and (ii) to evaluate the quality of the completed performance, Agency 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 Agency, as those terms are used in ORS 30.265.
- b. Consultant, by its signature on the Contract, certifies that: (i) Consultant and, to the best of its information, knowledge and belief, its Associates have made any disclosures required under the COI Disclosure Form (available at: <https://www.oregon.gov/ODOT/Business/Procurement/Pages/LPA.aspx>) or any applicable law; and (ii) if a conflict of interest is discovered during the term of the Contract, Consultant shall timely submit a COI Disclosure Form to Agency disclosing the conflict(s).
- c. 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, Agency 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 Agency 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 self-employed individual.
- d. 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 Agency, 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 Agency 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 Agency or a particular project.

7. Subcontracts and Assignment; Successors and Assigns

- a. Consultant shall obtain Agency'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 Agency 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**, Exhibit D - Title VI Nondiscrimination Provisions, 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. Agency'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. The State of Oregon, the Oregon Transportation Commission (OTC) and ODOT, are intended third-party beneficiaries of the Contract with express independent authority to enforce the terms and conditions of the Contract. Otherwise, there are no third-party beneficiaries of the Contract.

9. Representations and Warranties. Consultant represents and warrants to Agency 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) Agency'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 Agency in accordance with applicable law for all damages to Agency 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 Agency 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 Agency 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 Agency 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 Agency. Agency and Consultant agree that Work Product that constitutes original works of authorship (the "Original Work Product") is "work made for hire" of which Agency 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 Agency 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 Agency's reasonable request, Consultant shall execute such further documents and instruments necessary to fully vest such rights in Original Work Product in Agency. 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 Agency under the Contract), or in the event any Consultant Intellectual Property or Third Party Intellectual Property is needed by Agency to reasonably enjoy and use any Work Product, Consultant hereby agrees that it will grant to, or obtain for, the Agency 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 Agency to authorize contractors, consultants and others to do the same on Agency'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 Agency. At the request of Consultant, Agency 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, Agency 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 Agency to authorize others to do the same on Agency'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,

Agency 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 Agency-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 Agency, 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 Agency of such subpoena or other legal process, provide Agency with copies of any subpoena, other legal process and any other written materials supporting the subpoena or other legal process, and otherwise cooperate with Agency in the event Agency decides to oppose the disclosure of the Confidential Information. In the event Agency decides not to oppose such subpoena or other legal process or Agency'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 the Agency, State of Oregon, the OTC and ODOT, and their respective officers, members, agents and employees from any and all claims, suits, actions, losses, liabilities, damages, costs and expenses, including attorney fees, of whatsoever nature, resulting from or arising out of the acts or omissions of Consultant or its subcontractors, or their respective agents or employees, under the Contract.*
- b. **Claims for Professional Liability.** *To the fullest extent permitted by law, and except to the extent prohibited under ORS 30.140(4), Consultant shall indemnify, defend, save, and hold harmless the Agency, the State of Oregon, the Oregon Transportation Commission and the Oregon Department of Transportation, and their respective officers, members, agents and employees from any and all claims, suits, actions, losses, liabilities, damages, costs and expenses, including attorney fees arising out of the professionally negligent acts, errors or omissions of Consultant or its subcontractors, or their respective agents or employees, in the performance of Consultant's professional services under the Contract.*
- 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 Agency, State of Oregon, the OTC and ODOT, and their respective officers, members and their agencies, subdivisions, officers, directors, agents, and employees from any and all claims, suits, actions, losses, liabilities, damages, 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 Agency by Consultant that may be the subject of protection under any state or federal intellectual property law or doctrine, or the Agency'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, Agency 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 Agency (or other entities identified above) under this section 13(c), based solely on the following: Consultant's compliance with Agency specifications or requirements, including, but not limited to the required use of tangible or intangible items provided by Agency.*

- d. **Defense Qualification.** Neither Consultant nor any attorney engaged by Consultant shall defend or purport to defend a claim in the name of the Agency, the State of Oregon, the OTC or ODOT 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 Agency, the State of Oregon, the OTC or ODOT may, at their election and expense, assume their own defense and settlement.*
- e. **Agency's Acts or Omissions.** This section 13 does not include indemnification by Consultant of the Agency, the State of Oregon, the OTC and ODOT, and their respective officers, members, agents and employees, for the acts or omissions of these entities and their respective officers, members, 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. **Agency's Right to Terminate for Convenience.** Agency may, at its sole discretion, terminate the Contract, in whole or in part, upon 30 calendar days prior written notice to Consultant.
- c. **Agency's Right to Terminate for Cause.** Agency may terminate the Contract, in whole or in part, immediately upon written notice to Consultant or at such later date as Agency may establish in such notice, upon the occurrence of any of the following events:
 - (i) Agency fails to receive appropriations, limitations or other expenditure authority sufficient to allow Agency, in the exercise of its reasonable administrative discretion, to continue to make payments for Consultant's Services. Payments under this Contract and continuation of this Contract beyond the current biennium are subject to and contingent upon sufficient funds being appropriated, budgeted, and otherwise made available from current funding sources. The Agency may terminate this Contract, and Consultant waives any and all claims for damages, effective immediately upon receipt of written notice, or any date specified therein, if for any reason the Agency's funding from local, state and/or federal sources is not appropriated or is withdrawn, limited or impaired;
 - (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 Agency 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 14 calendar days after Agency's notice to Consultant, or such longer period as Agency may specify in such notice.
- d. **Consultant's Right to Terminate for Cause.**
 - (i) Consultant may terminate the Contract by giving written notice to Agency if Agency fails to pay Consultant pursuant to the terms of the Contract and if Agency fails to cure within 14 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 Agency 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 14 calendar days after Consultant's notice to Agency, or such longer period as Consultant may specify in such notice.
- e. **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 up to the time of termination, less previous amounts paid and any claim(s) which State 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 biennium. If previous amounts paid to Consultant exceed the amount due to Consultant under this subsection, Consultant shall pay all excess to Agency upon demand.
 - (ii) In the event of termination pursuant to Section 15(c)(iii) or 15(c)(iv), Agency shall have any remedy available to it in law or equity. 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).
- f. **Consultant's Tender Upon Termination/Retained Remedies of Agency.** Upon receiving a notice of termination of the Contract, Consultant shall immediately cease all activities under the Contract, unless Agency expressly directs otherwise in such notice of termination. Upon termination of the Contract, Consultant shall deliver to Agency all documents, information, works-in-progress and other property that are or would be deliverables had the Contract been completed. Upon Agency's request, Consultant shall surrender to anyone Agency 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 Agency to complete the Services.

16. Records Maintenance; Access. Consultant, and its subconsultants, shall maintain all fiscal records relating to the Contract in accordance with generally accepted accounting principles. In addition, Consultant shall maintain all other records pertinent to the Contract and the project and shall do so in such a manner as to clearly document Consultant's performance. The Agency, ODOT, the Oregon Secretary of State's Office (OSS), FHWA and the Comptroller General of the United States (CGUS) and their respective, duly authorized representatives shall have access, and Consultant shall permit the aforementioned entities and individuals access, to such fiscal records and other books, documents, papers, plans and writings of Consultant that are pertinent to the Contract to perform examinations and audits and make excerpts and transcripts. Consultant shall retain and keep accessible all such fiscal records, books, documents, papers, plans, and writings for a minimum of 6 years, or such longer period as may be required by applicable law, following final payment and expiration or termination of the Contract, or until the conclusion of any audit, controversy or litigation arising out of or related to the Contract, whichever date is later. Any cost data submitted by Consultant pursuant to this Contract may be shared with ODOT, FHWA, OSS and CGUS, as necessary, for audit purposes. Agency, ODOT and FHWA shall have the right to review or examine the work in progress for any Services performed under the Contract.

17. Performance Evaluations. Agency will conduct performance evaluation(s) on the Consultant and its subconsultants during the term of the Contract, which will be compiled and maintained by Agency, 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). Agency 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. Agency may adjust evaluation score(s) upon Agency's finding of good cause. Agency may provide copies of any performance evaluation documentation to ODOT, FHWA, and other parties unless lawfully exempt from disclosure. Agency 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. Agency and ODOT 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 statutes, 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. Without limiting the generality of the foregoing, Consultant expressly agrees to comply with: (i) Title VI of the Civil Rights Act of 1964; (ii) Section V of the Rehabilitation Act of 1973; (iii) the Americans with Disabilities Act of 1990 and ORS 659a.142; (iv) the Clean Air Act (42 U.S.C. 7401-7671q); (v) the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387); (vi) Executive Order 11738; (vii) Environmental Protection Agency regulations (40 CFR part 15); (viii) and all applicable standards, orders, regulations and administrative rules established pursuant to the foregoing laws. Agency'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.520 and 279C.530, which are incorporated by reference herein. All rights and remedies available to Agency 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 Agency to resolve the conflict (in collaboration with ODOT and FHWA as applicable). Consultant shall specify if the conflict(s) create a problem for the design or other Services required under the Contract. If Agency 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 Agency 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 Agency 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 Agency 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, 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.

21. Force Majeure. Neither Agency 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 Agency or Consultant, respectively. Consultant 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 Agency 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 Agency'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 I, 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.
- c. **Notification to ODOT.** Agency shall immediately notify ODOT of any disputes that seek resolution with the Errors & Omissions Claims Process or mediation.

26. Dispute Resolution 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 resolve any such dispute through direct communications and negotiations. In the event good faith efforts do not resolve the dispute, the Parties agree to make a good faith effort to determine if mediation might resolve any such dispute. If the Parties determine that mediating the dispute would be productive, the Parties agree to use reasonable efforts to establish an agreement through which such mediation proceeding could take place. In the event such a mediation proceeding takes place, the Parties acknowledge and agree that any mediator or mediators retained to assist the Parties in resolving any dispute will not have the power to issue a binding decision on the Parties, but will merely act to facilitate the process of the Parties' attempt to resolve the dispute through mutual agreement. 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 Agency (or any agency or department of the State of Oregon) 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 Agency or State of Oregon 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. Agency may amend the Contract to the extent permitted by applicable statutes, administrative rules and ordinances and as mutually agreed upon by Agency and Consultant. Agency may agree to appropriate increases in the maximum compensation payable under the Contract, should any Agency-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 to 180.785) 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 Agency 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. Certified Small Businesses. Respecting certification as a disadvantaged business enterprise, minority-owned business, woman-owned business, business that a service-disabled veteran owns or an emerging small business under ORS 200.055, as and when applicable, the Consultant shall maintain the certifications, and require in its subcontracts that subcontractors maintain the certifications required by Section 2, Chapter 325, Oregon Laws 2015, as amended by Section 26, Chapter 565, Oregon Laws 2015 as a material condition of the Contract. If the Consultant or subcontractor was awarded the Contract or subcontract, as applicable, in the course of Agency carrying out an affirmative action goal, policy or program under ORS 279A.100, and fails to maintain the required certification, Agency may terminate the Contract, require the Consultant to terminate the subcontractor, or exercise any of remedies reserved for breach of the Contract.

31. 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, and all necessary State of Oregon governmental approvals have been obtained. 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 (the undersigned) signing on behalf of Consultant hereby certifies under penalty of perjury:

- (1) Consultant has provided its correct TIN to Agency;
- (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) The undersigned 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 the undersigned's 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 (the undersigned) signing on behalf of Consultant hereby certifies the undersigned is 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 understands and has provided to all Associates the COI Disclosure Form available at: <https://www.oregon.gov/ODOT/Business/Procurement/Pages/LPA.aspx>. Consultant and (to the best of the undersigned's information, knowledge and belief) Consultant's Associates are in compliance with the disclosure requirements of the COI Disclosure Form and have no conflicts of interest to disclose. If disclosures regarding this Contract or the related Project are required per the COI Disclosure Form, Consultant has made such disclosures to Agency on a properly prepared and submitted form and, if determined necessary by Agency or ODOT, a mitigation plan has been approved by Agency and ODOT.
- (4) (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of Consultant, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, the undersigned shall complete and submit [Standard Form-LLL, "Disclosure Form to Report Lobbying,"](#) in accordance with its instructions.
 (c) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
 (d) Consultant shall require that the language of this certification be included in all subcontracts in excess of \$100,000 at all tiers and that all such subcontractors shall certify and disclose accordingly.
- (5) Consultant is an independent contractor as defined in ORS 670.600 and as described in [IRS Publication 1779](#).
- (6) 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 Agency.

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.

CONSULTANT SIGNATURE(s)

Signature:  _____ Date: 3/9/2026

Name: Marc Butorac Title: Vice President

Signature: _____ Date: _____

Name: _____ Title: _____

AGENCY SIGNATURES

Signature: _____ Date: _____

Name: _____ Title: _____

Signature: _____ Date: _____

Name: _____ Title: _____

Signature: _____ Date: _____

Name: _____ Title: _____

AGENCY LEGAL REVIEW:

Signature:  Date: 3/9/2026

Name: Amanda Keller Title: Assistant County Counsel

EXHIBIT A - STATEMENT OF WORK

A. PROJECT DESCRIPTION and OVERVIEW of SERVICES

This is a project for design of pedestrian improvements to provide connectivity along SE Jennifer St between SE 120th Ave and SE 122nd Ave. Although there are sidewalks along the majority of the south side of the road, there are several gaps in bike facilities. These gaps are located at the SE 120th Ave intersection, the SE 122nd Ave intersection, and the intervening railroad crossing.

Funding for this project is being provided by the American Rescue Plan Act (ARPA) grant funding and County Road Funds.

A&E and Related Services tasks/disciplines and deliverables include professional engineering services to provide project management, survey, environmental, cultural, historical, and archaeological studies, geotechnical services, utility coordination, and the development of both preliminary design and final PS&E (Plans, Specifications and Estimates) design for sidewalk, sidewalk curb ramps, pedestrian railroad crossing and associated railroad signal, temporary traffic control and staging, and signing and striping.

Permanent and temporary easements are anticipated. These easements will be identified as part of this project, and legal descriptions will be developed. However, this project does not include a right-of-way phase.

General Expectation. Consultant commits to provide, oversee and direct Services 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 Agency throughout the project concerning any issues or decisions with potential economic impact to the project.

Agency Responsibilities

- Agency review periods will not exceed 3 weeks.
- Agency will be primary point of contact with ODOT regarding CONTRACT and design aspects of this Project.
- County will obtain all Rights of Entry (ROE) for necessary field work.

Acronyms and Definitions

The acronyms and definitions that may be found in the SOW include, but are not limited to, those set forth in the following

list:https://www.oregon.gov/odot/Business/Procurement/DocsSOW/clpa_SOWdefs.docx.

B. STANDARDS and GENERAL REQUIREMENTS

1. Standards

a. Preliminary Engineering and Design Phase Services –

General

- Oregon Standard Specifications for Construction, ODOT 2024 Standard Specifications for Construction
- ODOT Local Agency Guidelines

Environmental

- Wetland Delineation Manual, United States Corp of Engineers/Environmental Protection Agency (USCOE/EPA) 1987

Geotechnical

- Soil and Rock Classification Manual, ODOT 1986
- ODOT Geotechnical Design Manual

Hydraulic

- ODOT Hydraulic Manual, Part I & II

Roadway

- AASHTO A Policy on Geometric Design of Highways and Streets
- Clackamas County Roadway Standards
- Manual of Uniform Traffic Control Devices
- Standards Manual of the Oregon Utilities Coordinating Council

Structural

- ODOT Geotechnical Design Manual
- ODOT Bridge Design and Drafting Manual
- AASHTO LRFD Bridge Design Manual

Right-of-Way

- ODOT Right of Way Manual
- Real Estate Acquisition Guide for Local Public Agencies
- Uniform Standards of Professional Appraisal Practice (USPAP)
- Uniform Appraisal Standards for Federal Land Acquisition

b. RESERVED

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 Agency.
- 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 Agency.
- The Contractor shall develop the plans utilizing AutoCAD Civil 3D version 2018 or later.

Consultant's software shall produce deliverables that are fully compatible, readable and useable by Agency 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).

- Agency 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 Agency, 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 Agency policies and procedures for the Services under the Contract.

5. RESERVED

6. Design Criteria and Project Assumptions/Conditions

ADA Compliance - Assessment, Design, Inspection. When the Services under this Contract include **assessment or design (or both)** for curb ramps, sidewalks or pedestrian-activated signals (new, modifications or upgrades), Consultant shall:

- Utilize ODOT standards to assess and ensure Project compliance with the Americans with Disabilities Act of 1990 ("ADA"), including ensuring that all sidewalks, curb ramps, and pedestrian-activated signals meet current ODOT Highway Design Manual standards; and shall
- Follow ODOT's processes for design, modification, upgrade, or construction of sidewalks, curb ramps, and pedestrian-activated signals, including using the ODOT Highway Design Manual, ODOT Design Exception process, ODOT Standard Drawings, ODOT Construction Specifications, providing a temporary pedestrian accessible route plan and current ODOT Curb Ramp Inspection form.

When the Services under this Contract include **inspection** of curb ramps, sidewalks or pedestrian-activated signals (new, modifications or upgrades), all such inspections shall include inspection for compliance with the standards and requirements in a. and b. above. In addition, at Project completion, Consultant shall send an ODOT Curb Ramp Inspection Form 734-5020 to the address on the form as well as to ODOT's Project Manager for each curb ramp constructed, modified, upgraded, or improved as part of the Project. The completed form is the documentation required to show that each curb ramp meets ODOT standards and is ADA compliant. ODOT's fillable Curb Ramp Inspection Form and instructions are available at the following address:

<http://www.oregon.gov/ODOT/Forms/Pages/default.aspx>

Above references to curb ramps, sidewalks or pedestrian-activated signals also include, when applicable, shared use paths, transit stops, park-and-rides and on-street parking.

C. **REVIEW, COMMENT and SCHEDULE OVERVIEW**

- Consultant shall coordinate with Agency staff as necessary and shall revise draft deliverables to incorporate draft review comments.
- Consultant shall incorporate comments within 10 business days from receipt by Agency and return the revised deliverables to Agency staff, unless a different timeframe is specified for specific tasks or otherwise agreed to in writing by Agency.

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:

- a. At the first indication of non-cooperation, Consultant shall provide written notice to Agency'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.
- b. Agency'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 Agency be responsible or liable for any damages to Consultant as the result of such non-cooperation by other entities. Agency'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 Agency review and approval. The QA/QC Plan must be developed consistent with requirements of ODOT's "Guidance/Template for Consultants" available online at: http://www.oregon.gov/ODOT/HWY/OPL/docs/SEOPL/Consultant_Quality_Plan_Model.doc;
- 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 1 Project schedule updates will be necessary;
- Prepare invoices and progress reports. 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 7 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 APM within 14 calendar days of Notice to Proceed (“NTP”).
- Project Draft Design Schedule submitted within 7 calendar days of NTP. Submit an electronic file in “.pdf” format to the APM.
- Updated Project Design Schedule, as necessary, via timeline agreed to by APM, an electronic file in “.pdf” format to the APM.
- Progress reports and invoices submitted electronically to APM no later than the 20th calendar day of the month following the reporting period.

1.2 Coordination

Consultant shall:

- Coordinate with the APM as the main point of contact for coordination and management of Consultant Services under the Contract;
- Contact other Agency 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 APM via telephone or other agreed upon communication means on a bi-weekly basis 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 APM.

1.3 Project Meetings

1.3.1 Project Kickoff Meeting

Consultant shall organize, conduct, prepare for and attend a 2 hour Project kickoff meeting. The Project kickoff meeting will be held at virtually with Agency, Consultant's PM and other necessary Consultant staff in attendance. Consultant shall prepare the meeting agenda with input from the Agency. 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 Agency. For budgeting purposes, it is assumed that up to 3 Consultant staff shall attend the 2 hour Project kickoff meeting.

1.3.2 Project Development Team Meetings

Consultant shall organize, conduct, prepare for and attend up to 4 Project Development Team ("PDT") Meetings. Each PDT meeting will be held virtually with Agency, Consultant's PM and other necessary Consultant staff in attendance. Consultant shall prepare the meeting agenda with input from the Agency. Consultant shall prepare draft and final meeting minutes to be distributed to Agency and all other meeting participants. For budgeting purposes, it is assumed that up to 3 Consultant staff shall attend each PDT meeting.

1.3 Consultant Deliverables and Schedule

For each meeting, Consultant shall provide:

- Meeting agenda submitted electronically to APM and all other meeting participants 2 business days prior to meeting.
- Meeting minutes submitted electronically to APM and all other meeting participants within 5 business days of meeting.

TASK 2 SURVEY

Consultant shall survey this Project as shown within Image 1 below and for the areas as described in Section A of this SOW unless otherwise noted in specific tasks.

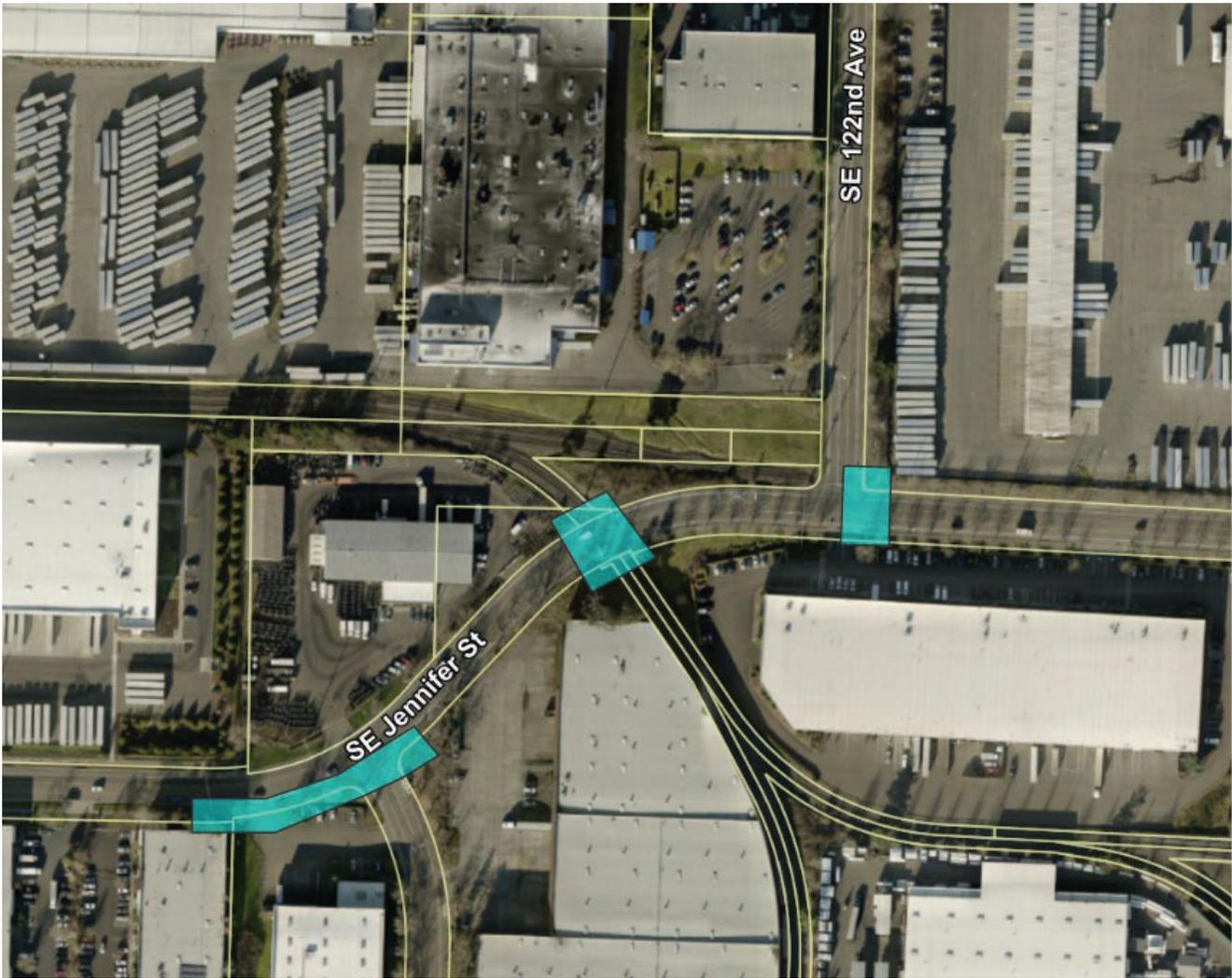


Image 1 - Limits of field survey

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.

The work in this task must be accomplished according to the following ODOT manuals and standards:

- Survey Policy and Procedures Manual
- Right of Way (“R/W”) Engineering Manual
- Highway Design Manual (Right of Way Section)
- Contract Plans Development Guide (Base Maps)
- Survey Filing Map Standards - (Control, Recovery, and Retracement Surveys)
- Survey Filing Map Standards - (Right of Way Monumentation Surveys)
- Manual for Survey Control Data Sheets for Construction Plans

2.1 Research

Consultant shall obtain the research data for the area as described in Section A of this SOW.

Consultant shall perform data research as necessary to prepare for and support Project activities, and to produce Project maps and reports as called for in subsequent tasks. The typical records required for research are, but not limited to; vesting deeds, land sales contracts, County assessor plats and road records, subdivision plats, General Land Office plats, Agency or ODOT R/W drawings, as applicable, railroad maps, county surveys, related easements, road dedications and vacations.

2.1 Consultant Deliverables and Schedule

Consultant shall incorporate information from this task into the deliverables listed in Tasks 2.2, 2.4, 2.5 and 2.7 as required for delivery of documents in subsequent tasks.

2.2 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 network using the datum associated with the Project area or as approved by the Agency.

Existing Horizontal/Vertical Control Stations

Consultant shall research and obtain data about horizontal and vertical control points as required for the Project area including triangulation stations, Global Navigation Satellite System (“GNSS”) stations, vertical benchmarks, and prior Project control surveys from Agency, Federal, State and other governmental agencies.

Consultant shall establish horizontal control according to Agency standards using Terrestrial (Total Station), GNSS (Static or Rapid Static) or a combination of both. Consultant shall set and adjust control points in conformance with Agency guidelines.

Consultant shall use monuments that comply with ORS 92.060 and ORS 209.250 or other Agency 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.

Consultant shall establish vertical control using differential leveling. Consultant shall get Agency approval before using other methods such as trigonometric leveling and elevations derived from GNSS and identify with Agency the accuracies of determined methods prior to proceeding.

2.2 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 and 2.5 as required for delivery of documents in subsequent tasks.
 - 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.

2.3 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.

2.3 Consultant Deliverables and Schedule

Consultant shall incorporate the information gathered in this task including field notes into the deliverables listed in Tasks 2.4 and 2.5 as required for delivery of documents in subsequent tasks.

2.4 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 Agency, 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 Agency 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 Agency 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.

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 Agency 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, as outlined in the ODOT Survey Policy and Procedure Manual. The topographical data and confidence points must meet Agency Criteria. Consultant shall generate 0.2 foot minor contours and 1 foot major contours throughout the DTM for a QC analysis of the surface.

2.4 Consultant Deliverables and Schedule

Consultant shall provide the following deliverables electronically (.PDF) to the APM within 30 days of NTP:

- 1 copy of field notes
- Copy of the Civil 3D CADD Files (*.dwg) Detailed Base Map with Civil 3D DTM
- All files for the network control points in (ASCII) format
- Files of listing kits
- Files of survey research
- Files of tax maps
- Confidence Point Report

2.5 R/W - Boundary Resolution

The purpose of this task is to identify the location of the existing Centerline(s), R/W lines and property line(s) as necessary, to perpetuate the location of the monuments found, to document the control used for this Project area, and establish property lines for area calculations when new R/W is acquired. This task addresses the requirements of ORS 209.150 and 209.155 and other survey related statutes.

Existing Vesting Deeds and Property Ownerships

Consultant shall obtain a "Trio listing kit" (typically provided by a Title Company). Consultant shall identify property ownership within and adjacent to the Project site by investigating property deeds and county tax records. Consultant shall itemize and report property ownership and owner contact information to Agency. Consultant shall submit each deed in its own electronic file. Consultant shall include all vesting deeds referenced in the Property Vesting Deeds if needed to resolve the property boundary.

Existing R/W Records

Consultant shall research and obtain copies of surveys, subdivision plats, and land partition plats filed in the county surveyor's office related to the properties potentially impacted by the Project. This information is used to find monuments that might be impacted from the Project and establish property lines for area calculations when new R/W is acquired.

Consultant shall research and obtain copies of county assessor maps, General Land Office plats, and county road records related to the properties potentially impacted by the Project.

Consultant shall research and obtain available data about Government Public Lands Survey Corners and their references in the Project area as defined in the SOW.

Resolve R/W and Property Boundaries

Consultant shall resolve the location of the R/W within the present limits as described in this SOW.

Consultant shall resolve identified R/W centerlines alignments, R/W lines and property boundaries abutting the roadway and along the proposed route of construction, using accepted concepts and

rationale methods of survey professional judgment. Consultant shall evaluate the available evidence for relevance, adequacy, and reliability; use professional judgment in determining the type and quantity of evidence available, and the influence given each factor; and determine a best-fit with the evidence and probable location of R/W alignments and property boundaries for the area as described.

2.5. Consultant Deliverables and Schedule

- Consultant shall submit each deed in its own electronic file.
- A detailed narrative of available evidence, desirable evidence not available, rationale for decisions made, and a summary of the conclusions in the establishment of the R/W centerline, R/W lines (including all jogs) and property boundary lines.

2.6 (RESERVED)

2.7 R/W Engineering (Mapping & Descriptions)

The purpose of this subtask is to prepare R/W engineering products used in the acquisition of property. The estimated number of R/W files is 4. These products are:

1. R/W acquisition map
2. Civil 3D CADD Files used to prepare the acquisition map
3. R/W legal descriptions and exhibits

Consultant shall prepare the R/W acquisition map, exhibits, and legal descriptions in accordance with Agency standards.

2.7 Consultant Deliverables and Schedule

Consultant shall provide the following deliverables:

- Draft R/W acquisition map, legal descriptions and exhibits in electronic (.PDF) copy to the APM.
- Final R/W acquisition map, legal descriptions and exhibits in electronic (.PDF and CADD) copy to the APM.

TASK 3 ENVIRONMENTAL SERVICES

Consultant shall complete necessary field and literature investigations to provide Agency and ODOT environmental documentation and permits required for completion of this Project. Consultant shall complete the following environmental investigations, documentation, and permits for this Project, unless marked as a CONTINGENCY TASK, which Consultant shall complete only following receipt of Contingency Task NTP from Agency:

For all of Task 3, the Project Area is the same as described in Section A of this SOW unless otherwise noted and described in specific Task 3 subtasks.

Consultant is responsible for obtaining all Rights-of Entry (“ROE”). Consultant shall not conduct any fieldwork outside of Agency right-of-way or property until all ROEs for private property have been obtained and are in field staff’s possession.

3.1 NEPA Categorical Exclusion (“CE”) and Programmatic CE (“PCE”) and Supporting Documentation

Consultant shall provide technical assistance and services necessary to meet FHWA NEPA classification documentation requirements for NEPA Categorical Exclusion projects (“Class 2 Projects”).

3.1.1 Environmental Prospectus (Environmental Scoping Documentation) (CONTINGENCY TASK, requires separate NTP)

The completed Environmental Prospectus Form demonstrates the best efforts to date and a snapshot in time of identifiable environmental considerations by documenting the potential environmental impacts of the Project on environmental resources within the project area of potential impact.

The Environmental Prospectus Form and the Project Vicinity Map are required by FHWA to meet NEPA requirements and determine the appropriate NEPA classification for the Project.

Consultant shall prepare a draft Environmental Prospectus Form meeting ODOT and FHWA requirements and standards by following ODOT’s CE/PCE Procedures (located in Chapter 420 of [ODOT’s NEPA Manual](#)) and in coordination with the ODOT Region Environmental Coordinator (“REC”). The draft Environmental Prospectus Form will be reviewed by the REC and sent back to Consultant, with a copy to Agency, for revisions as relevant.

Consultant shall incorporate revisions, if any, to the draft Environmental Prospectus Form and submit the revised draft Environmental Prospectus Form to the REC for approval and signature with a copy to Agency.

Consultant shall:

- Research all available desktop information and databases necessary to sufficiently address every section of the Environmental Prospectus Form. The draft Environmental Prospectus Form must be developed in compliance with the CE/PCE Procedures (located in Chapter 420 of [ODOT’s NEPA Manual](#)) which are found on ODOT’s Geo-Environmental Services (“GES”) website here: <https://www.oregon.gov/ODOT/GeoEnvironmental/Pages/NEPA.aspx>. Incorporate the relevant information obtained from the research into the draft Environmental Prospectus Form as appropriate.

- Organize and attend one site visit to the Project area making sure to visit all areas of the Project to more clearly develop the draft Environmental Prospectus Form. A representative from Agency with sufficient Project information must be in attendance to describe the Project in full. Agency will provide a written description of the Project and conceptual design for inclusion in the draft Environmental Prospectus Form.
- Prepare the draft Environmental Prospectus Form using the information obtained from research and the Project description.
- Prepare draft Environmental Prospectus Form that describes the potential environmental impacts of the Project. The draft Environmental Prospectus Form must be completed using the most current ODOT template.
- Consult with ODOT and Agency staff, as needed and to determine if scoping notes are available from the ODOT REC, to complete the draft Environmental Prospectus Form.
- Environmental documentation in the draft Environmental Prospectus Form will cover the following disciplines if/as they are applicable to the Project.
 - Aesthetics / Visual Resources
 - Air Quality
 - Biological Resources (Fish, Birds, Wildlife, Plants/Habitat)
 - Environment and Archaeological Resources)
 - Economic and Social Impact Considerations
 - Energy Resources
 - Environmental Justice Considerations
 - Hazardous Materials and Sites
 - Land Use Compatibility / Permits Needed
 - Noise Study / Mitigation
 - Public Parks / Recreation Resources
 - Right-of-Way Needs (Permanent and Temporary)
 - Section 4(f) evaluation and documentation
 - Section 6(f) identification and coordination with Oregon Parks and Recreation documentation
 - Traffic Analysis and Study Report
 - Wetlands and Waters of the State/US
 - Water Resources / Water Quality / Stormwater
- Draft Environmental Prospectus Form will include a recommended NEPA category (checkbox) for the Project (i.e., PCE, CE).

ODOT will be responsible for finalizing the Environmental Prospectus Form and any coordination that might be needed with FHWA.

3.1.1 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic copy of the Draft Environmental Prospectus Form and Project Vicinity Map to ODOT and Agency for review per Task 1 Project Design Schedule.
- One electronic copy (PDF) of the Final Environmental Prospectus Form and Project Vicinity Map to ODOT and Agency 2 weeks following receipt of draft review comments.

3.1.2 PCE Determination (Draft Only) (CONTINGENCY TASK, requires separate NTP)

For PCEs, the PCE Determination Form is completed after the Environmental Prospectus Form has been prepared (and approved by ODOT) and prior to the start of preparing the PCE Approval in 3.1.3.

If ODOT and Agency deems the task is necessary for Consultant to perform, Consultant shall prepare (only) a draft PCE Determination fillable form and submit it to Agency and REC to approve and sign. No further work on this task is needed by Consultant.

Consultant shall:

- Prepare a draft PCE Determination Form using the appropriate fillable form provided by the REC, in compliance with the CE/PCE Procedures which are found on ODOT's GES website here: <https://www.oregon.gov/ODOT/GeoEnvironmental/Pages/NEPA.aspx>.
- Submit draft PCE Determination Form to Agency and REC.

3.1.2 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic copy of draft PCE Determination fillable form to Agency and REC for review and approval per Task 1 Project Design Schedule.

3.1.3 Final NEPA CE and PCE Documentation (CONTINGENCY TASK, requires separate NTP)

Consultant shall compile data completed in tasks 3.1 through 3.5 to complete a draft PCE Approval and submit to ODOT and Agency for review and approval. Consultant shall coordinate with ODOT and Agency on compiling data completed during Project development to deliver the draft PCE Approval to ODOT and Agency to finalize and approve.

Only after all relevant tasks 3.1 through 3.5 have been completed and approved by ODOT can this task be completed. In the draft PCE Approval or CE Closeout Document, Consultant shall follow the specific protocols in the CE/PCE Procedures (located in Chapter 420 of [ODOT's NEPA Manual](#)) to complete drafts of the following:

- After ODOT and Agency has accepted tasks 3.1 through 3.5, complete each of the resource narrative sections using protocols and standard language contained in the CE/PCE Procedures (located in Chapter 426 of [ODOT's NEPA Manual](#)).
- Include the supporting documents required as per the CE/PCE Procedures (located in Chapter 420 of [ODOT's NEPA Manual](#)), as applicable to the Project (e.g. Endangered Species Act ("ESA") approvals, cultural resources documentation, hazardous materials, etc.). If submittal of the draft PCE or CE document requires supporting documentation not developed under this SOW, it will be provided by ODOT.

ODOT and Agency will review all draft PCE Approval and CE Closeout documents, send back to Consultant for any revisions needed. ODOT will approve, on behalf of FHWA, the accepted PCE Approval document as per the PCE Agreement, or ODOT will submit the accepted CE Closeout Document to FHWA Oregon Division for FHWA review and approval.

3.1.3 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic copy of the Draft PCE Approval or CE Closeout Document and supporting documentation to ODOT and Agency for review.
- One electronic copy of the Final ODOT accepted Draft PCE Approval or CE Closeout Document and supporting documentation to ODOT and Agency 2 weeks following receipt of draft review comments.

3.2 Archaeological Resources

All archaeological sub tasks must be completed by registered professional archaeologists who meet the Secretary of the Interior's professional standards for Archaeology ([36 CFR 61, Appendix A](#)) and who have been "qualified" through the [ODOT Cultural Resources Consultant Qualification Training Program](#).

3.2.1 Literature Review/Field Reconnaissance/Baseline Report

The purpose of this task is for Consultant to conduct archival and background research in combination with field reconnaissance to determine the presence or absence of high probability landforms or archaeological sites within the Area of Potential Effect ("APE") and to make recommendations for further archaeological review.

Consultant shall conduct a Literature Review for the APE, and include a description of the APE, detailed historic context and ethno-historic information, methodology, recommendations for future work, detailed bibliography, maps, and photos. Consultant shall provide the ODOT Archaeologist with a minimum of 5 days advance notice prior to Field Reconnaissance.

Consultant shall examine the following:

- the State Historic Preservation Office ("SHPO") database in Salem, OR; appropriate Tribal Historic Preservation Office ("THPO") database if APE is within a recognized reservation boundary;

- General Land Office (“GLO”) maps;
- Sanborn Fire Insurance Maps;
- Other records archives (i.e. historical societies; tribal archives) for known/potential prehistoric and historic archaeological resources within a one mile radius of the APE.

Field Reconnaissance must include a pedestrian survey. Consultant shall conduct pedestrian surveys within the APE and must include areas where ground will be disturbed by Project construction including temporary access roads, as well as staging areas, material sources, disposal sites, detours, etc.

Pedestrian survey methods must be consistent with the latest updated [SHPO guidelines](#). The recommended maximum spacing of transects is 20 meters apart and may vary depending on terrain features or ground visibility. Consultant shall determine transect spacing based on professional judgment to ensure that all probable site locations are discovered. All cultural resources observable on the surface and in exposed subsurface profiles must be identified and recorded. Field Reconnaissance must enable Consultant to identify areas of high and low probability for archaeological resources and to determine the appropriate level of survey or subsurface exploratory probing.

Consultant shall prepare a Baseline Report that must contain the following:

- A completed Oregon SHPO Archaeological Report Cover Page
- A purpose statement and full Project description including:
 1. ODOT Key Number and Federal Aid Number
 2. Location and legal description
 3. General environmental description
 4. Historic context
 5. Proposed construction activities
 6. Defined APE and APE map
 7. Total acreage of impact
- Results of SHPO/THPO database search including:
 1. Brief summary of previous archaeological research completed within one mile of APE
 2. Brief summary of recorded archaeological features within one mile of APE; include eligibility discussion if available.
- Results of GLO and Sanborn map review including:
 1. Brief summary of features (trails, buildings, etc.) depicted on maps and within APE; include eligibility discussion if available.

- Description of pedestrian survey methods including date of survey, types of transects used, and names and duties of personnel conducting the survey
- Findings of pedestrian survey including ground conditions (percent visibility) and difficulties encountered, if any
- Identification of areas of high and low probability for archaeological resources within APE
- Recommendations for appropriate level of additional survey and subsurface exploratory probing, if any
- Site and isolate forms (hard copies) for newly discovered archaeological sites and isolates. Consultant shall also complete the SHPO online site form.
- List of references cited
- Location map at 1:24,000 scale; aerial image (Google map acceptable) showing APE; and representative digital images of current conditions within APE

3.2.1 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic copy (in WORD format) of the Draft Baseline Report to Agency for review per Task 1 Project Design Schedule.
- One electronic copy (in Word and PDF format) of the Final Baseline Report to Agency 2 weeks following receipt of draft review comments.

3.2.2 [RESERVED]

3.2.3 [RESERVED]

3.3 Historic Resources

All historic sub tasks must be completed by professional historians who meet the Secretary of the Interior's professional standards for architectural history or history ([36 CFR 61, Appendix A](#)) and who have been "qualified" through the [ODOT Cultural Resources Consultant Qualification Training Program](#).

3.3.1 Historic Resources Baseline Report

The purpose of the ODOT Historic Resource Baseline Report is to identify and characterize the historic resource issues using APE to determine what may be impacted by a transportation project. The Historic Resource Baseline Report is a scoping report that is not intended to be a comprehensive technical report. As part of developing the Historic Resource Baseline Report, Consultant shall review the SHPO Statewide Inventory and conduct an on-site reconnaissance of the Project area.

Consultant shall prepare the Historic Resources Baseline Report which must include, but is not limited to:

- Project description and a description of the APE;
- Photographs of resources that are 45 years old or older;
- Descriptions of historic resources that are 45 years old or older, including a discussion of each potential NRHP eligibility (A-D); and
- Map that identifies the location of each potential historic resource within the APE

It is anticipated that up to 2 resources will be identified in the baseline report.

3.3.1 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic copy (in WORD format) of the Draft Historic Resources Baseline Report to ODOT and Agency for review per Task 1 Project Design Schedule.
- One electronic copy (in WORD and PDF format) of the Final Historic Resources Baseline Report to ODOT and Agency 2 weeks following receipt of draft review comments.

3.3.2 [RESERVED]

3.3.3 [RESERVED]

3.4 Hazardous Materials

These Consultant Services are intended to identify potential sources of environmental contamination by hazardous wastes, hazardous substances, toxic substances and other hazardous materials regulated under federal and State statutes and regulations/administrative rules (“Hazardous Materials”) that could impact the Project.

Task 3.4.1 Hazardous Materials Corridor Study (“HMCS”)

Consultant shall perform the HMCS within the Project Area of Potential Impact (“API”) and according to accepted environmental procedures as outlined in the Hazardous Waste Guide for Project Development (1990), by the American Association of State Highway and Transportation Officials (“AASHTO”) Special Committee on Environment, Archaeology and Historic Preservation, and the ODOT HazMat Program Procedures Guidebook available on Agency website at:

https://www.oregon.gov/odot/GeoEnvironmental/Docs_GeologyGeotech/HazMat_Program_Manual.pdf

Consultant shall prepare the HMCS Report per the most current version of Agency Level 1 Hazardous Materials Corridor Study report template.

Consultant shall review available federal and State environmental records for hazardous waste generators, documented leaking or permitted underground storage tanks (“USTs”), sites with known or suspected releases, landfill sites, and Superfund sites using government web-based databases or using a commercial database search report.

Search radii are for each environmental database listed below.

Environmental Database	Search Radius
Environmental Cleanup Site Information ("ESCI")[NPL]	0.25 mile
Oregon Permitted Landfill List	0.5 mile
State Leaking Underground Storage Tank ("LUST") 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

- Consultant shall review Oregon Department of Environmental Quality ("DEQ") files for all sites that could impact the Project Area to determine the nature and extent of contamination.
- Conduct a site reconnaissance of the Project API that consists of systematically traversing the Project API and viewing adjacent properties from roadways and public access areas. Consultant shall include photographs documenting Project API observations in the HMCS Report. Consultant shall use the reconnaissance to identify potential sources of contamination that could impact the proposed Project during construction or that could result in Agency acquiring contaminated property.
- Conduct historical research to assess past uses of the Project API and adjacent properties starting in 1920 (or earliest year available) and at 10-year intervals to present time. Consultant shall note data gaps in the HMCS Report. Consultant shall make recommendations for additional research if the historical resources are insufficient in describing the Project API land use history for the last 50 years. The historical research must include a review of historic aerial photographs and at least 1 or more of the following based on Project API need:
 - Sanborn Fire Insurance maps;
 - Historic property ownership/occupancy records;
 - Interview available key Agency personnel familiar with the site history; and
 - Review chain-of-ownership documents if provided by Agency.
- Contact Agency Maintenance and Engineering personnel to get an accounting and records relating to prior maintenance activities that have occurred in the Project Area that may relate to hazardous materials.
- Prepare an AASHTO Initial Site Assessment Checklist according to AASHTO guidelines. Consultant shall incorporate the checklist into the HMCS Report.

- Prepare a draft and final HMCS Report to include a description of field observations, information from state and federal environmental databases, DEQ file review information, historic land use; a scaled map showing the location of all identified potential sources of contamination and sample locations and depths (as applicable), photographs, copies of historic data, copies of State and Federal databases, results of any testing, and any other relevant documentation. The HMCS Report must include conclusions that identify specific sources of contamination that could impact the Project or the proposed construction work and recommendations for further investigation or remediation. Consultant shall use Agency's report template to structure the HMCS Report.

Consultant shall prepare a draft HMCS Report for APM review and comment. Consultant shall prepare a final HMCS Report based on APM review comments and acceptance of the draft document.

3.4.1 Consultant Deliverables and Schedule

Consultant shall submit to the APM:

- 1 copy (in MS Word) of the draft HMCS Report.
- 1 copy (.pdf) of the final HMCS Report.

3.5 Biological Resources Compliance and Permitting

- Consultant shall complete the appropriate biological resources tasks presented below based on the Design Acceptance Plans. General biological work must be executed by a qualified biologist who meets the following minimum qualifications: 3 full years of environmental analysis or resource Project management experience and a Bachelor's degree that included 30-quarter or 20-semester hours in biology, environmental science, natural science, or closely related field. An individual who makes determinations of effect under the ESA and prepares ESA documentation must also be an ESA qualified biologist as per ODOT Technical Services Bulletin GE14-03(B) or most current (http://www.oregon.gov/ODOT/Engineering/Doc_TechnicalGuidance/GE14-03b.pdf).

3.5.1 Endangered Species Act (ESA) No Effect Memorandum

When ODOT determines or approves Consultant's determination that a proposed action will not affect state or federal ESA listed or proposed species or critical habitat, a No Effects Memorandum ("NE Memo") is prepared to document compliance with the state and federal ESAs. The NE Memo must be completed by an ESA qualified biologist as described above.

Consultant shall:

- Use a qualified ESA biologist(s) to conduct 1 field survey of the area of API at the appropriate time for each ESA listed plant and wildlife species with the potential to be present in the API and their potential suitable habitats following standard/appropriate field survey techniques.

- Conduct Oregon Department of Agriculture (“ODA”), Oregon Department of Fish and Wildlife (“ODFW”), National Marine Fisheries Service (“NMFS”), and U.S. Fish and Wildlife Service (“USFWS”) database searches to acquire ESA information for the Project area.
- Contact ODOT or Oregon Biodiversity Information Center (“ORBIC”) or both, as needed, to obtain data regarding listed threatened and endangered species as well as those proposed for listing under the federal and state ESA that may occur within the API. Consultant shall determine if Federally-listed species and their habitat will be affected by the Project.
- Make ESA effects determinations following the analysis of gathered ESA information. If a determination is No Effect for at least one listed or proposed species, obtain ODOT concurrence on the No Effects determination.
- Coordinate with design staff, ODOT to develop appropriate measures (i.e., construction special provisions) to avoid impacting listed species proposed for coverage in the NE Memo if avoidance measures are necessary to obtain the No Effect determination.
- Prepare draft NE Memo for the Project area using the most recent ODOT provided form; provide to ODOT and APM for review and comment.
- Prepare final NE Memo for ODOT and Agency acceptance.
 - Notify ODOT and Agency immediately if Consultant determines that an ESA determination of No Effect is no longer appropriate.

3.5.1 Consultant Deliverables and Schedule

Consultant shall prepare and submit:

- One electronic PDF copy of the Draft No Effect Memo to ODOT and Agency for review per Task 1 Project Design Schedule.
- One electronic PDF copy of the Final No Effect Memo to ODOT and Agency within 2 weeks following receipt of draft review comments.
- One electronic PDF copy of the Draft construction special provisions relevant to NE determination to ODOT and Agency for review per Task 1 Project Design Schedule.
- Final construction special provisions relevant to NE determination to ODOT and Agency within 2 weeks following receipt of draft review comments.

3.5.2 [RESERVED]

3.5.3 [RESERVED]

3.5.4 [RESERVED]

3.5.5 [RESERVED]

3.5.6 [RESERVED]

3.5.7 [RESERVED]

3.5.8 [RESERVED]

3.5.9 [RESERVED]

3.5.10 Bird Protection

Consultant shall comply with laws that protect birds including the Migratory Bird Treaty Act, the Bald and Golden Eagle Protection Act, and state and federal ESA.

Consultant shall:

- Alert ODOT and Agency environmental staff as soon as possible whenever an active bird nest is observed in the Project area.
- Avoid disturbing, relocating or removing active bird nests, the eggs, or chicks; if avoidance is not possible, stop all actions that may disrupt the nest and contact the APM. Do not resume work that may disrupt nesting until approved by the APM.
- Avoid prolonged activity near any active nest that might prevent parent birds from adequately caring for eggs and chicks, and that might negatively impact successful fledging; if avoidance is not possible, stop all actions that may disrupt the nest and contact the APM. Do not resume work that may disrupt nesting until approved by the APM.
- Avoid disturbing or removing vegetation from March 1 through August 31.

3.6 [RESERVED]

3.6.3 [RESERVED]

3.6.4 [RESERVED]

3.7 [RESERVED]

TASK 4 PUBLIC INVOLVEMENT SUPPORT (RESERVED)

TASK 5 UTILITIES

5.1 Utility Location and Coordination

Consultant shall obtain system mapping from utilities located within the Project limits. Consultant shall use this information to confirm the survey map as developed under Task 2, Surveying. Where potential conflicts exist, Consultant shall work with the utility owner to acquire their “pothole” information for verification of utility size and depth.

5.1 Consultant Deliverables and Schedule

Consultant shall provide:

- Existing utility information gathered in Task 5.1 to be included in the survey map / base map
- Record of communications with each utility within the Project limits. Copies of communication record must be provided to APM within 3 days of request.

5.2 Utility Report

Consultant shall prepare a draft and final “Utility Report” for those utilities located within the Project limits. The “Utility Report” must include as many of the following items that are known and applicable:

- Description of utilities located within the Project limits
- Utility facility’s structure dimension
- Probable buried depth of cover or aerial lowest height of wire
- General description of utility facility structure material
- Reliance upon other utilities in the vicinity (joint use facility)
- Description of the means used to verify facility location and limits of conflict (test hole data a.k.a. “pothole” verification)
- Proposed project construction requirements
- Potential utility conflicts
- Probable conflict resolution (relocation, adjustment concept, or protect in place)

5.2 Consultant Deliverables and Schedule

Consultant shall provide:

- Draft Utility Report to be submitted with DAP Package under Task 13

- Final Utility Report to be submitted to APM within 10 business-days receipt of comments on draft document.

5.3 Utility Coordination Meetings [RESERVED]

5.4 Utility Relocations [RESERVED]

5.5 Utility Reimbursement [RESERVED]

5.6 Utility Certification [RESERVED]

5.7 Subsurface Utility Pothole Investigation [RESERVED]

TASK 6 GEOTECHNICAL / PAVEMENT SERVICES [RESERVED]

TASK 7 HYDRAULICS RELATED SERVICES [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 [RESERVED]

8.2 [RESERVED]

8.3 [RESERVED]

8.4 Permanent Signing

Consultant shall prepare plans, specifications, and construction cost estimates for the permanent signing associated with the proposed improvements. The design must be completed in accordance with applicable MUTCD, ODOT, and Agency standards.

8.4 Consultant Deliverables and Schedule

Consultant shall provide:

- 30% Permanent Signing plans and cost estimate included in DAP (Task 13)
- Preliminary Permanent Signing plans, special provisions, and cost estimate included in Preliminary PS&E submittal (Task 15.1)
- Advance Permanent Signing plans, special provisions, and cost estimate included in Advance PS&E submittal (Task 15.2)
- Final Permanent Signing plans, special provisions, and cost estimate included in Final PS&E Package submittal (Task 15.3)

8.5 Permanent Pavement Markings

Consultant shall prepare plans, specifications, and construction cost estimates for the permanent pavement markings associated with the proposed improvements. The design must be completed in accordance with applicable MUTCD, ODOT, and Agency standards.

8.5 Consultant Deliverables and Schedule

Consultant shall provide:

- 30% Permanent Pavement Marking plans and cost estimate included in DAP (Task 13)
- Preliminary Permanent Pavement Marking plans, special provisions, and cost estimate included in Preliminary PS&E submittal (Task 15.1)
- Advance Permanent Pavement Marking plans, special provisions, and cost estimate included in Advance PS&E submittal (Task 15.2)
- Final Permanent Pavement Marking plans, special provisions, and cost estimate included in Final PS&E Package submittal (Task 15.3)

8.6 [RESERVED]

8.7 [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 Agency standard plans must be referenced where possible.

Consultant’s TCPs must indicate such elements as traffic control sequencing, work zone limits, transitions, traffic control devices, signage, detours and staging cross sections (where applicable), and work zone details for vehicles, bicycles and pedestrians.

Consultant shall prepare a Temporary Pedestrian Accessible Route Plan (“TPARP”) as part of the TCPs. The TPARP must include a pedestrian route through or around each work area that is equal to or better than the route that was there before construction.

TCPs must meet MUTCD, ODOT, and Agency requirements.

8.8 Consultant Deliverables and Schedule

Consultant shall provide:

- 30% TCPs and cost estimate included in DAP (Task 13)
- Preliminary TCPs, special provisions, and cost estimate included in Preliminary PS&E submittal (Task 15.1)
- 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

The purpose of this task is to coordinate design efforts with Clackamas Valley Railway and Agency.

9.1 Railroad Coordination and Correspondence (CONTINGENCY TASK, requires separate NTP)

Consultant shall coordinate with Railroad to collect and document Railroad requirements to upgrade the crossing to current standards and to accommodate bicycle and pedestrian facilities. These requirements may include applications, permits, and design and construction standards and specifications.

NOTES:

- Consultant staff that attends any on-site meeting or need to be out on Railroad property shall have proper Railroad safety credentials and shall contact Railroad prior to entering Railroad property.

Agency will bear the direct cost of obtaining permissions, reviews, and approvals from the Railroad.

9.1 Consultant Deliverables and Schedule

Consultant shall provide:

- A copy of all correspondence between the consultant and Railroad.
- Meeting notes from any coordination meetings between the consultant and Railroad.

9.2 Design (CONTINGENCY TASK, requires separate NTP)

Consultant shall prepare design plans for Agency's review. Agency will submit all design plans to Railroad for their review and approval. Consultant shall coordinate and meet with Railroad, if required to gather feedback, incorporate modifications, and gain concurrence for the final design.

Consultant shall prepare and revise the drawings and reports needed for each submittal to Railroad for review and approval as listed below:

Reports

- Preliminary Plans, elevation, typical section to include but not limited to any future track that Railroad will require, the final horizontal & vertical clearances as outlined in the latest approved BNSF Railway - Union Pacific Railroad guide lines for Railroad Grade Separations manual and the and the existing property limits.
- All Drainage sheets within 500 feet of the Railroad
- Title sheet showing project location
- Railroad signal relocation/replacement plans
- Pedestrian rail crossing plans

Advanced Plans

- Response to Railroad review and comments from Preliminary Plans submittal and revise plans and design as required by the Railroad
- Additional plan sheets as required by Railroad for their review

Final Plans

- Final Railroad plans for inclusion into the Rail Order and the Construction and Maintenance (“C&M”) agreement

Notes:

- Consultant staff that attends any on-site meeting or need to be out on Railroad property shall have proper Railroad safety credentials and shall contact Railroad prior to entering Railroad property.
- Agency will bear the direct cost of obtaining permissions, reviews, and approvals from the Railroad.
- Railroad will require submittal of the plan sheets that affect the Railroad facilities (Railroad plans) to be final signed plans prior to any final approvals from the Railroad.
- The Rail Order and the C&M agreement cannot be finalized until the Railroad approves the final signed Railroad plans.
- The Railroad milepost and the US Department of Transportation number will be supplied by ODOT.

9.2 Consultant Deliverables and Schedule

Consultant shall provide:

- Preliminary Plans per the schedule developed in Task 1 Project Management.
- Advanced Plans due per the schedule developed in Task 1 Project Management.

Final Plans due per the schedule developed in Task 1 Project Management.

9.3 [RESERVED]

9.4 [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 Clackamas County Roadway Standards.. 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:

- Obtain functional classification facility based on current Transportation System Plan (“TSP”)
- Determine design vehicles
- Determine design speed
- Confirm access control requirements or access management techniques
- Determine pedestrian and ADA design considerations
- Determine bicycle design considerations
- Determine transit design considerations
- Review crash data / history
- Determine roadside design requirements (clear zone)
- Determine sight distance considerations
- Determine cross section elements:
 - Number and width of travel lanes
 - Shoulders
 - Curbs
 - Sidewalks
 - Curb ramps
 - Curb radii
 - Side slopes
 - Ditches or swales (drainage facilities)
 - Parking

10.1 Consultant Deliverables and Schedule:

Consultant shall provide:

- Draft design criteria electronically to APM within 4 weeks from Notice to Proceed (“NTP”).
- Final design criteria electronically to APM within 1 weeks from receipt of Agency comments.

10.2 Concept Plans/Alternative Analysis

Consultant shall work with Agency to develop up to 3 alternatives for sidewalk and curb ramp layout based on suggestions from the Agency and current Agency design standards.

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. 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.

Consultant shall prepare an Alternative Analysis technical memorandum that summarizes the results of analysis for each alternative. The memo must include a summary of the identified impacts and cost estimate associated with each alternative to allow Agency to determine which alternative to move forward to DAP.

10.2 Consultant Deliverables and Schedule:

Consultant shall provide:

- Alternatives Analysis technical memorandum and drawings to APM electronically (PDF) within 10 weeks of NTP.

10.3 Roadway Design Exceptions (CONTINGENCY TASK, requires separate NTP)

Consultant shall prepare up to 3 draft Roadway Design Exception Request(s) for the Project. The Design Exception Request(s) must be prepared using the standard Design Exception Request form provided by the Agency. The final Design Exception Request(s) for the Project must be stamped and signed by the engineer of record. Agency will coordinate final approval of the Design Exception Request(s).

10.3 Consultant Deliverables and Schedule:

Consultant shall provide:

- 1 electronic copy in WORD format to APM of draft Design Exception Request(s) within 2 weeks of Approved Alternative from Task 10.2
- 1 electronic copy in WORD and PDF format to APM of final Design Exception Request(s) no later than 3 weeks of receipt of comments from the Agency.

TASK 11 [RESERVED]

TASK 12 [RESERVED]

TASK 13 - DESIGN ACCEPTANCE PACKAGE (30%)

The objective of the DAP is to identify the size of the Project footprint, required design exceptions, environmental impacts, NEPA classification and any required environmental permits prior to advancing needed environmental permit application(s), right-of-way acquisitions, and preparing the Preliminary, Advance and Final Plans. The DAP package is intended to be a complete deliverable with all submitted items completed to a well-defined state. Consultant shall develop the alternative chosen in Task 10.2 by the Agency to prepare the DAP.

Consultant shall prepare and submit a Draft DAP for review by Agency and a Final DAP that records and addresses comments received from Draft review, which include design plans (30%), cost estimate and a design narrative and that address the following:

- Description of the purpose, need, and design solution for the Project;
- Summary of existing conditions, (i.e., Project location, roadway classification, lanes, ADT, posted speed, and other design standards pertinent to the Project);
- Summary of design exceptions that will be necessary
- ;
- Outline of Project constraints such as topography, environmental, permits, ROW, utilities and cost (NOTE: these may be executive summaries prepared by Consultant for other deliverables associated with this Project);
- Completed engineering survey with Digital Terrain Model prepared as used to develop Draft DAP plans.
- Environmental impacts and summary of proposed mitigation measures;
- Environmental permitting requirements identified;
- Utility conflicts;
- Proposed ROW needs;
- Proposed construction staging, temporary detours, and temporary protection and direction of traffic during construction;
- Description of impact to freight mobility
- Design acceptance checklist

Consultants shall prepare DAP plan sheets according to the following table:

Name of Sheet	Scale	Estimated # of Sheets
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Title sheet	NTS	1
Typical sections	1"=5'	1
Roadway plans	1"=30'	3
Roadway profiles	1"=30'	3

Consultant shall summarize and reference in the DAP all of the reports and technical memoranda pertinent to the Project. Consultant shall prepare and submit design plans and a cost estimate as appendices within the DAP. Drawings submitted with the Draft DAP must be marked as "Design Acceptance Plans for Review." Engineered documents and reports that are finalized with the DAP must bear the responsible engineer's seal. Consultant shall prepare the Title sheet in accordance with Agency standards and provide an index to the drawing set.

Agency will provide comments on the Draft DAP. Consultant shall address Agency comments. Consultant shall arrange and attend a DAP Plan Review Meeting to communicate and discuss resolution to Agency review comments. Consultant shall provide written responses to address review comments received from Agency after attending the DAP Plan Review Meeting and prepare the Final DAP for the record.

For budgeting purposes it is assumed that up to 3 Consultant staff shall attend the 2 hour DAP Plan Review Meeting, including travel time.

13 Consultant Deliverables and Schedule:

Consultant shall provide:

- 1 electronic copy of Draft DAP in PDF format to APM within 12 weeks of NTP.
- 1 electronic copy of written responses to DAP review comments to APM within 1 week of the DAP Plan Review Meeting.
- 1 electronic copy of Final DAP in PDF format to APM within 2 weeks of Agency acceptance or resolution of comments.

TASK 14 [RESERVED]

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

Consultant shall prepare plan sheets according to the following table:

Table 15

Name of Sheet	Scale	Estimated # of Sheets	60% PS&E Submittal	Advanced Submittal	Final Submittal
Title sheet	NTS	1	X	X	X
Typical sections	1”=5’	1	X	X	X
Details	NTS	2	X	X	X
Temporary protection and direction of traffic and Temporary Pedestrian Accessible Route (TPAR) plan(s)	1”=30’	2	X	X	X
Roadway plans	1”=30’	3	X	X	X
Roadway profiles	1”=30’	3	X	X	X
Curb Ramp plans	1”=5’	2	X	X	X
Erosion control	1”=30’	2	X	X	X

15.1 Preliminary PS&E (60%)

Consultant shall prepare preliminary (60%) documents for the Project incorporating comments from DAP review (Task 13).

Consultant shall prepare drawings, per Table 15 above and:

- Reference Agency and ODOT standard drawings and details;
- Prepare the 2021 Bid Booklet and Special Provisions Document Assembly form;

Prepare preliminary construction cost estimate quantities and unit costs utilizing ODOT 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 Agency, ODOT, and Consultant’s historical bid information and considering a 2027 bid letting.

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

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

15.1 Consultant Deliverables and Schedule

Consultant shall submit the following to the APM within 4 weeks of the APM written approval (e-mail acceptable) of the final DAP (Task 13):

- Preliminary Plans (PDF)
- Special Provisions Document Assembly Form (PDF)
- Preliminary Construction Cost Estimate in Excel/table format (PDF and excel)

Consultant shall submit Preliminary PS&E Review Comment Log with initial responses to the APM within 2 weeks of receipt of comments.

15.2 Advance PS&E (90%)

This task includes preparation of advance plans, Special Provisions, construction cost estimate, risk assessment, and quality control reviews, as well as incorporating comments from previous reviews.

Advance Plans:

Consultant shall prepare drawings, per Table 15 above and reference Agency standard drawings and details, and other related drawings.

Advance Special Provisions:

Consultant shall update Project Special Provisions based on changes and clarifications to the Project design, as determined at Preliminary plans and in accordance with 2021 *Oregon Standard Specifications for Construction as amended* and *Agency 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 Agency'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 Agency 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 Agency concurrence.

Consultant shall consult with Agency 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 Agency 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 Agency, ODOT, and Consultant historic bid information and anticipating a bid letting. Consultant shall prepare the final cost estimate using excel or Agency required software.

Construction Schedule:

Consultant shall prepare a construction schedule, using the Critical Path Method (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 APM 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 APM the proposed resolution to the comments. Consultant shall provide written response to address review comments received from the APM on the Advance PS&E.

15.2 Consultant Deliverables and Schedule

Consultant shall submit the following to the APM within 8 weeks of the APM's written approval (e-mail acceptable) of the Preliminary Plans (60%) (Task 15.1):

- 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 (PDF)
- Comment response log for plans and specifications (Excel)
- Special Provisions changes and Agency concurrence

Consultant shall submit Advance PS&E Review Comment Log with initial responses to the APM within 2 weeks of receipt of comments.

15.3 Final PS&E Package (100%) (CONTINGENCY TASK, requires separate NTP)

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).

Agency 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 Agency, Consultant shall resolve comments from Agency.

15.3 Consultant Deliverables and Schedule

Consultant shall submit the following to Agency, 4 weeks prior to the PS&E due date:

Description	To APM	
	Electronic	Paper
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 (Agency Format)	PDF, excel	
CPM Construction Schedule (11 x 17 in color)	PDF	

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

- POR-signed Final Plans in PDF format

15.4 [RESERVED]

TASK 16 [RESERVED]

F. CONTINGENCY TASKS

The table below is a summary of contingency tasks that Agency, 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 Agency’s Project Manager. If requested by Agency, 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.

If Agency 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
C3.1.1 Environmental Prospectus (Environmental Scoping Documentation)	\$2,169	1	T&M	\$2,169
C3.1.2 PCE Determination (Draft Only)	\$1,891	1	T&M	\$1,891
C3.1.3 Final NEPA CE and PCE Documentation	\$2,169	1	T&M	\$2,169
C9.1 Rail Coordination and Correspondence	\$3,437	1	T&M	\$3,437
C9.2 Design	\$10,971	1	T&M	\$10,971
C10.3 Roadway Design Exceptions	\$4,759	1	T&M	\$4,759
C15.3 Final PS&E Package (100%)	\$10,067	1	T&M	\$10,067
Total for contingency tasks:				\$35,463.00

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 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 Agency’s satisfaction without additional compensation.

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

- Reduce the NTE, Fixed-Price or Fixed-Fee amount associated with Tasks/Deliverables that were not authorized by Agency 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.}

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

Agency 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.
- **ODCs** (without mark-up) - Approved travel costs (up to the rates allowed 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 Agency notifies Consultant otherwise in writing) - the hourly labor rates and ODCs (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: \$ \$207,992.00

B. PAYMENT OPTIONS

Payments will occur only after Agency has determined that Consultant has completed, and Agency 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. Agency 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

The Fixed Price amount(s) in this Contract includes all travel, lodging, per diem, and mileage expenses. Agency will not reimburse Consultant separately for travel, lodging, per diem, or mileage expenses.

Travel costs are allowable only if they are authorized under the Contract and if the travel is essential to the normal discharge of Agency's responsibilities and is related to official Agency business. **All travel shall be conducted in the most efficient and cost-effective manner that results in the best value for the State.** 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/Financial/Acctng/Documents/40.10.00.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 Agency will be reimbursed according to the rates set forth by the State Controller at <https://www.oregon.gov/das/Financial/Acctng/Documents/40.10.00.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 Agency, 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 Agency (and with supporting documentation to substantiate charges on the invoice, including a detailed line-item breakdown of labor and ODCs by task/subtask) no more frequently than once per month. The address for invoice submittal is set forth in Exhibit J. In addition to all other applicable invoice requirements in this section D, each invoice must include the following information:

- The Agency's Contract number
- The Agency's Project number

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.

"Paid Summary Report"

Consultant shall complete and submit to APM [Paid Summary Report\(s\)](#) [form 734-2882] per the instructions on the form. Consultant must report payment information for all subcontractors and suppliers used under the Contract throughout the period of performance. **This reporting is required for all Contracts that include subs, regardless of funding or whether or not a DBE goal or Certified Small Business Aspirational Target is assigned.**

CPFF and 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 ODCs 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.
- Agency will reimburse Consultant for approved travel expenses incurred in accordance with **Exhibit B**, Section C of the Contract, if Agency has agreed to reimburse Consultant for travel expenses. For travel expense claims include receipts for lodging; rental cars, airfare.

Agency may request a full written itemization of and receipts for, but not limited to, any or all labor and direct costs billed by Consultant. Consultant shall provide written itemization and receipts to Agency within 5 business days of Agency's request. Agency will not make payment to Consultant under the applicable invoice until Agency has received all requested supporting documentation from Consultant and Agency has approved the invoiced amounts. Any overdue payments to Consultant by Agency for an approved invoice are subject to ORS 293.462.

E. PAYMENT TERMS

Payment will be made to Consultant no later than 45 calendar days from receipt of invoice completed in conformance with all contractual requirements. Agency 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 45 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 Agency's satisfaction. If Agency, using reasonable discretion, determines that the Services or associated deliverables, or both, are unacceptable, Agency 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 Agency outlining how the deficiency shall be corrected. Consultant shall correct any deficiencies in the Services and Deliverables to Agency's satisfaction without further compensation. Agency will not unreasonably withhold payment.

G. WITHHOLDING/RETAINAGE

Agency 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 Agency under the Contract. Agency will make final payment of any balance due to Consultant promptly upon verification of completion and acceptance of all Services by Agency and will pay interest as required on retainage.

H. PAYMENT REDUCTION

Agency, or its duly authorized agents, may audit Consultant's fiscal records, including certified payroll and overhead records at any time. If Agency finds previously undisclosed inaccurate or improper costs have been invoiced and paid, Agency will notify Consultant and seek clarification. Agency, 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 Agency 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 Agency project shall charge only for actual productive time spent directly on the Project identified in the Contract.

Agency 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 Agency 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 Agency contracts and subcontracts may not be discriminatory against the Agency. It is discriminatory against the Agency if employee (or owner/sole proprietor) compensation (in whatever form or name) is in excess of that being paid for similar non-Agency 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 Agency 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

Agency 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 ODCs.
- 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 Agency 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 in accordance with ODOT's Billing Rate Policy (as may be revised from time to time by ODOT) available at: <https://www.oregon.gov/ODOT/Business/Procurement/DocsPSK/brPolicy.pdf>. Consultant Certification of compliance with Federal Cost Principles is required per FHWA directive 4470.1a: <https://www.fhwa.dot.gov/legsregs/directives/orders/44701a.htm>. 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, Agency and/or ODOT 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 Agency 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 Agency.

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 Agency 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 FCCM 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.

ODC 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 for Consultant and its approved subconsultants/subcontractors are not physically attached but are on file electronically with Agency. The approved rate schedules are incorporated herein by reference and shall apply for cost estimating and invoicing purposes with the same force and effect as though fully set forth herein. Consultant may obtain copies of currently approved rate schedules on file with Agency by emailing a request to Agency's Contract Administrator for this Contract.

J. BILLING RATE SCHEDULES

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

Negotiated Billing Rate Schedule - 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 for Consultant and its approved subconsultants/subcontractors are not physically attached but are on file electronically with Agency. The approved rate schedules are incorporated herein by reference and shall apply for cost estimating and invoicing purposes with the same force and effect as though fully set forth herein. Consultant may obtain copies of currently approved rate schedules on file with Agency by emailing a request to Agency's Contract Administrator for this Contract.

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 Agency. 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 Agency 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 ODCs; 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 ODCs. Agency 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 ODCs 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.

Notes:

- Vendors for flagging services, testing services or other items that are not personal services are treated as ODCs. The breakdown of costs for ODCs is entered on Expense sheets for prime and subs, with the total expense for each subtask entered on BOC sheet.
- No mark-up is permitted on subconsultants or ODCs.

The final BOC agreed to by the Parties is incorporated and attached via reference as Exhibit K.

EXHIBIT C - INSURANCE

All insurance required by this Contract shall be maintained with insurers with an A.M. Best Financial Strength Rating of no less than A-. Insurers must be legally authorized to transact the business of insurance and issue coverage in the State of Oregon. Consultant shall be financially responsible for all pertinent deductibles, self-insured retentions and self-insurance. Prior to beginning work and during the term of this Contract, including any extensions or warranty period, Consultant shall maintain in force at its own expense each insurance set forth below:

1. **Workers' Compensation** insurance in compliance with ORS 656.017, which requires subject employers to provide Oregon workers' compensation coverage for all their subject workers (Consultants with one or more employees, unless exempt under ORS 656.027).
2. **Required by Agency** **Not required by Agency.**
 - **Professional Liability** insurance with a per claim, incident or occurrence limit, or the equivalent, of not less than \$1,000,000, or \$2,000,000.
 - Any annual aggregate limits must not be less than \$1,000,000 \$2,000,000 \$4,000,000 \$10,000,000.

This insurance must cover damages caused by negligent acts, errors or omissions of Consultant and Consultant's subcontractors, agents, officers or employees related to the professional Services to be provided under the Contract. If this insurance is provided on a "claims made" basis, Consultant shall continue the same coverage for 2 years, 3 years, or 6 years after completion of the Services or acquire "tail" coverage or an Extended Reporting Period endorsement for the foregoing extended period beyond Contract expiration or termination. Evidence of any required extended period coverage will be a condition of final payment under the Contract.
3. **Required by Agency** **Not required by Agency.**
Commercial General Liability insurance must be issued on an occurrence basis with per occurrence limit, or the equivalent, of not less than \$2,000,000 covering "bodily injury" and "property damage." Any annual aggregate limits shall not be less than \$4,000,000.
4. **Required by Agency** **Not required by Agency.**
Automobile Liability insurance covering Consultant's business-related automobile use, with a combined single limit, or the equivalent, of not less than \$1,000,000 each occurrence for "bodily injury" and "property damage," including coverage for all owned, non-owned, rented or hired vehicles.
5. **Notice of change or cancellation.** There shall be no cancellation, material change (one that would adversely impact the protection of Agency provided through the insurance coverages required in this Exhibit C), reduction of limits or intent not to renew the insurance coverage(s) without 30 calendar days prior written notice from Consultant or its insurer(s) to Agency. **All policies and certificates of insurance, including Workers' Compensation, must include a notice of cancellation or nonrenewal clause as required under ORS 742.700 to 742.710.**
6. **Certificates of Insurance.** As evidence of the insurance coverages required by this Contract, Consultant shall furnish acceptable insurance certificates to Agency prior to Contract execution. Throughout the life of this Contract, Consultant shall submit updated certificates of insurance prior to the policy expiration date(s) indicated for the required coverages. If requested by Agency, Consultant shall either: a) provide complete copies of insurance policies, endorsements, self-insurance documents and related insurance documents to Agency; or b) make such insurance policies, endorsements, self-insurance documents and related insurance documents available for inspection by Agency's representatives at a location in the State of Oregon that is reasonably convenient for Agency's representatives responsible for verification of the insurance coverages required under the Contract.
7. **Additional Insureds.** Insurance certificates for Automobile and Commercial General Liability must include an endorsement physically attached to the certificate specifying the Agency, the State of Oregon, the OTC, the Oregon Department of Transportation, and their respective officers, members, agents and employees as Additional Insureds and must expressly provide that the interest of the Additional Insureds shall not be affected by Consultant's breach of policy provisions.
8. **Subcontractors.** Consultant shall: (i) obtain proof of the above insurance coverages, as applicable, from any subcontractor providing Services related to this Contract, or (ii) include subcontractors within Consultant's coverage for the duration of the subcontractor's Services related to this Contract.

EXHIBIT D - TITLE VI NON-DISCRIMINATION PROVISIONS

During the performance of this Contract, Consultant, for itself, its assignees and successors in interest (hereinafter referred to as the "Consultant") agrees as follows:

- a. **Compliance with Regulations:** Consultant shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Contract.
- b. **Nondiscrimination:** Consultant, with regard to the work performed by it during the Contract, shall not discriminate on the grounds or race, color, sex, or national origin in the selection and retention of subconsultants, including procurements of materials and leases of equipment. Consultant shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the Contract covers a program set forth in Appendix B of the Regulations.
- c. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subconsultant or supplier shall be notified by Consultant of Consultant's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, color, sex, or national origin.
- d. **Information and Reports:** Consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Agency, ODOT, FHWA or the Federal Transit Administration (FTA) as appropriate, to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of Consultant is in the exclusive possession of another who fails or refuses to furnish this information, Consultant shall so certify to Agency, ODOT, FHWA or FTA as appropriate, and shall set forth what efforts it has made to obtain the information.
- e. **Sanctions for Noncompliance:** In the event of Consultant's noncompliance with the nondiscrimination provisions of this Contract, Agency shall impose such Contract sanctions as it, ODOT, FHWA or FTA may determine to be appropriate, including, but not limited to:
 - (i) Withholding of payments to Consultant under the Contract until Consultant complies, and/or
 - (ii) Cancellation, termination or suspension of the Contract, in whole or in part.
- f. **Incorporation of Provisions:** Consultant shall include the provisions of paragraphs (a) through (e) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. Consultant shall take such action with respect to any subcontract or procurement as Agency, ODOT, FHWA or FTA may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event Consultant becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, Consultant may request Agency, ODOT, and, in addition, Consultant may request the United States to enter into such litigation to protect the interests of the United States.

EXHIBIT E.1 - DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROVISIONS (No-Goal)

The DBE program is administered by the ODOT Office of Civil Rights (“OCR”). As the Agency is entering into this Contract under authority granted by ODOT, the DBE Provisions apply the same as if ODOT were the contracting agency.

“Consultant” and “Contractor” are hereinafter referred to as “Contractor”. **See section e for specific reporting requirements of Contractor.**

- a. **Policy and Program Authorities:** ODOT and Contractor agree to abide by and take all necessary and reasonable steps to comply with these DBE Provisions and the following, which are incorporated in this Contract with the same force and effect as though fully set forth in this Contract:
- o [ODOT DBE Policy Statement](#)
 - o [ODOT DBE Program Plan](#), and
 - o Requirements of [Title 49, Code of Federal Regulations, Part 26](#) - Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs.

ODOT’s DBE Program authorities are set forth in the ODOT DBE Program Plan.

- b. **DBE Goals:** ODOT’s overall goal for DBE participation is 11.6% for FHWA funded Contracts and 6% (proposed) for FTA funded Contracts. For FHWA funded contracting, ODOT may assign DBE Contract goals to increase participation by DBEs. For any Contract with an assigned DBE goal, Contractor shall select a portion of work available under the Contract for DBE participation. Contractor may use DBE subcontractors, suppliers, manufacturers, or Professional Services and Related Services providers to fulfill the assigned DBE Contract goal as long as the DBE is certified in the types of work selected. The assigned DBE Contract goal remains in effect throughout the life of the Contract. Dollar values of participation shall be credited toward meeting the assigned DBE Contract goal based on DBE gross earnings.

A DBE participation goal has not been established for this procurement.

- c. **Nondiscrimination Requirement:** Contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this USDOT-assisted Contract. Failure by Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as ODOT deems appropriate. Each subcontract the Contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).
- d. **Prompt Payment and Retainage:** Contractor shall pay each subcontractor for satisfactory performance of its contract no later than 10 calendar days from receipt of each payment Consultant receives from ODOT (or local agency when applicable). In addition, Contractor shall return any retainage payments to each subcontractor within 10 calendar days after the subcontractor’s work is satisfactorily completed.
- e. **Reporting Requirements:** Contractor shall complete and submit initial, interim and final Paid Summary Reports [form 734-2882] per the instructions on the form. Contractor must report payment information for all subcontractors and suppliers used under the Contract throughout the period of performance.
- f. **Commercially Useful Function:** For Contracts with no DBE goal assigned, ODOT may count race-neutral DBE participation toward its overall goal, provided the DBE is performing a

commercially useful function (“CUF”) as set forth in 49CFR § 26.55. A DBE performs a commercially useful function when it is responsible for execution of the work of the Contract/subcontract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. Additional detail regarding CUF requirements and other conditions for counting participation by DBE contractors is set forth in 49CFR § 26.55. ODOT may perform a CUF review at any time during the performance of the Contract.

- g. **Termination of DBE Notification Requirement:** Contractor must promptly notify ODOT whenever a DBE subcontractor performing work related to this Contract is terminated or fails to complete its work. See additional requirements of 49 CFR § 26.53(f) regarding termination of a DBE.
- h. **Remedies:** Contractor’s failure to comply with these DBE Provisions and the requirements of 49 CFR Part 26 may result in one or more of the following administrative actions as deemed appropriate by ODOT: non-compliance documented in ODOT evaluation of Contractor performance, a corrective action plan prepared by Contractor, ODOT (or local agency when applicable) withholding of retainage, suspension of work, reporting of non-compliance to the federal System for Award Management (“SAM”) available at <https://sam.gov/SAM/>, any other remedies provided under the Contract.
- i. **Information/Questions:** The DBE program is administered by the ODOT Office of Civil Rights (“OCR”). Questions related to the DBE Program may be sent via email to ocrinforequest@odot.state.or.us or otherwise directed to: Oregon Department of Transportation Office of Civil Rights, ODOT Materials Laboratory Building, 800 Airport Road SE, Rm 61, Salem, OR 97301; Phone: 503-986-4350.
- j. **Directory of Certified Firms:** A searchable database for active certified firms (by NAICS code, NIGP code, ODOT code, certification type, location or project ethnicity goals) is available on line at: <https://oregon4biz.diversitysoftware.com/FrontEnd/VendorSearchPublic.asp>.

Related Web Sites:

All forms, documents and CFRs referenced or linked in these DBE Provisions are available on line at:

- o **Forms:** <https://www.oregon.gov/ODOT/Business/OCR/Pages/Forms.aspx>
- o **Documents:** <https://www.oregon.gov/ODOT/Business/OCR/Pages/Disadvantaged-Business-Enterprise.aspx>
- o **49 CFR Part 26:** <https://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=34ea04c7ed3d45b0e41f82a5646f1c15&rgn=div5&view=text&node=49:1.0.1.1.20&idno=49>

Acronyms & Definitions Applicable to Exhibit E.1

APM	ODOT’s or local agency’s Project Manager
CFR	Code of Federal Regulations
CUF	Commercially useful function
DBE	Disadvantaged Business Enterprise
OCR	ODOT Office of Civil Rights
ODOT	Oregon Dept. of Transportation
RFP	Request for Proposals
SSUR	Subcontractor Solicitation and Utilization Report
USDOT	United States Department of Transportation

EXHIBIT F - SPECIAL TERMS & CONDITIONS

Provisions in this Exhibit F are in addition to and do not supersede the terms and conditions set forth in the Contract.

EXHIBIT G - ADDITIONAL FEDERAL TERMS AND CONDITIONS

Exhibit G
ADDITIONAL FEDERAL TERMS AND CONDITIONS

As used herein, “Contractor” means Kittelsohn & Associates, Inc., and “County” means Clackamas County, a political subdivision of the State of Oregon.

The County intends that all or a portion of the consideration paid to Contractor will be eligible for reimbursement by one or more federal agencies. This Contract is subject to the additional terms and conditions required by federal law for a federal award. All terms and conditions required under applicable federal law for a federal award including, but not limited to, 2 C.F.R. § 200.326 and 2 C.F.R. § Pt. 200, App. II, are hereby incorporated by this reference herein.

Termination. With the exception of completing requirements and obligations taken on behalf of the County, this Contract may be terminated by mutual agreement of the parties or by the County for one of the following reasons: (i) for convenience upon thirty (30) days written notice to Contractor; or (ii) at any time the County fails to receive funding, appropriations, or other expenditure authority as solely determined by the County.

By execution of this Contract, Contractor hereby certifies that it and all subcontractors will comply with (i) all Federal statutes relating nondiscrimination, including, but not limited to: Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis race, color or national origin; Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 et seq.), which prohibits discrimination on the basis of sex; the Age Discrimination Act of 1975, as amended (29 U.S.C. §§6101 et seq.), which prohibits discrimination on the basis of age; the Rehabilitation Act of 1973, as amended (29 U.S.C. §§793 et seq.), which prohibits discrimination against requires affirmative action for qualified individuals with disabilities; the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (42 U.S.C. §§4541 et seq.), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; Title VII of the Civil Rights Act of 1969 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; any other discrimination provisions in the specific statute(s) under which for Federal assistance is being made; and the requirements of any other nondiscrimination statute(s) which may apply; (ii) will comply with the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352 et. seq.), and shall file the required certification if the award is \$100,000 or more; and (iii) will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

If this Contract involves a federal award that meets the definition of a “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.

If this Agreement is in excess of \$150,000, Contractor certifies that it and all subcontractors will comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, 42

U.S.C. 7401 et seq., and the Federal Water Pollution Control Act, as amended 33 U.S.C. 1251 et seq. Violations shall be reported to the awarding Federal Department and the appropriate Regional Office of the Environmental Protection Agency. Contractor shall include these requirements in all contracts with subcontractors receiving more than \$150,000.

If this Agreement is in excess of \$100,000 and involves the employment of mechanics or laborers, Contractor and all subcontractors will comply with all applicable standards, orders or regulations issued pursuant to the Contract Work Hours and Safety Standards Act 40 USC §§3701 et seq. as supplemented by Department of Labor regulations at 29 C.F.R. Part 5. See 2 C.F.R. Part 200, Appendix II, ¶ E. Under 40 U.S.C. § 3702, 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. Further, no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous. Contractor shall include and require all providers to include in all contracts with subcontractors receiving more than \$100,000, language requiring the subcontractor to comply with the federal laws identified in this section.

Contractor shall comply with 2 CFR 180.220 and 925. These regulations restrict sub-awards and contracts with certain parties that are debarred, suspended or otherwise excluded from or ineligible for participation in federal assistance programs or activities. Contractor is responsible for further requiring the inclusion of a similar term or condition in any subsequent lower tier covered transactions. Contractor may access the Excluded Parties List System at <https://www.sam.gov>. The Excluded Parties List System 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 E.O. 12549 and 12689. Awards that exceed the simplified acquisition threshold shall provide the required certification regarding their exclusion status and that of their principals prior to award. Contractor is required to verify that none of the Contractor's principals (defined at 2 C.F.R. 180.995) or its affiliates (defined at 2 C.F.R. 180.905) are excluded (defined at 2 C.F.R. 180.940) or disqualified (defined at 2 C.F.R. 180.935). The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction that Contractor enters into. This certification is a material representation of fact relied upon by the County. If it is later determined that the Contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, then in addition to remedies available to the County, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

Record Retention. Contractor will retain and keep accessible all such financial records, books, documents, papers, plans, records of shipments and payments and writings that are directly related to this Agreement for a minimum of six (6) years, or such longer period as may be required by the federal agency or applicable state law, following final payment and termination of this Agreement, or until the conclusion of any audit, controversy or litigation arising out of or related to this Agreement, whichever date is later, according to 2 CFR 200.333-337. Contractor agrees to provide to the County, to the FEMA Administrator, to the Comptroller General of the United States, or to any of their authorized representatives, access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. The Contractor agrees to provide the federal funding agency Administrator or the Administrator's authorized representative's access to construction or other work sites pertaining to the Work being completed under the Contract. In compliance with the Disaster Recovery Act of 2018, the County and the Contractor acknowledge and agree that no language in this Contract is intended to prohibit audits or internal reviews by the federal funding agency Administrator or the Comptroller General of

the United States.

DHS Seal, Logo, and Flags: Contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

Compliance with Federal Law, Regulations, and Executive Orders: This is an acknowledgement that FEMA financial assistance may be used to fund this Contract only. Contractor will comply with all federal law, regulations, executive orders, FEMA policies, procedures, and directives.

No Obligation by Federal Government: The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the non-Federal entity, Contractor, or any other party pertaining to any matter resulting from the contract.

Program Fraud and False or Fraudulent Statements or Related Acts: Contractor acknowledges the 31 U.S.C. Chapter 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this Contract.

Contractor will comply with all applicable requirements of 2 CFR 200.216, 2 CFR 200.321, and 2 CFR 200.322.

Procurement of Recovered Materials (Reference 2 CFR 200.322): Contractor must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended). Contractors who apply or bid for an award of \$100,000 or more shall file the required certification, set forth below. 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 shall 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 recipient who in turn will forward the certification(s) to the awarding agency.

Contractor hereby makes the following certification:

Byrd Anti-Lobbying Amendment Certification
for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

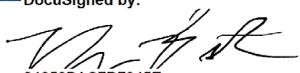
If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with

this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, Kittelson & Associates, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

DocuSigned by:

24650BAC7D7345E... _____
Signature of Contractor's Authorized Official

Marc Butorac, Vice President
Name and Title of Contractor's Authorized Official

3/9/2026
Date

EXHIBIT H - RESERVED

EXHIBIT I - ERRORS & OMISSIONS ("E&O") CLAIMS PROCESS

Exhibit I is not physically attached but is incorporated into this Contract with the same force and effect as though fully set forth herein. For purposes of this Contract, the term "Agency", as used in the E&O Claims Process, means "local public agency". The E&O Claims Process (as may be revised from time to time by ODOT) is available at the following Web address as Exhibit I:

<http://www.oregon.gov/ODOT/Business/Procurement/DocsPSK/xbti.pdf>

EXHIBIT J - CONTACT INFORMATION and KEY PERSONS

1. Party Contact Information.

a.1 * Agency's Project Manager (APM) Name:	Jonathan Hangartner
Ph:	503-742-4649
E-mail:	jhangartner@clackamas.us

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

Name:	Jonathan Hangartner
Ph:	503-742-4649
E-mail:	jhangartner@clackamas.us

a.3 Agency's address for invoicing:

Mailing Address:	150 Beavercreek Rd, Oregon City, OR 97045
E-mail:	jhangartner@clackamas.us , lkitts@clackamas.us

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

Name:	Nicholas Polenske
Ph:	503-228-5230
E-mail:	npolenske@kittelton.com

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

Name:	Kittelton & Associates, Inc.
Address:	851 SW 6 th Ave, Suite 600 Portland, OR 97204
Ph:	503-228-5230
E-mail:	npolenske@kittelton.com

* Agency 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 Agency.

2. Key Persons

Consultant acknowledges and agrees that Agency 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, Agency, 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 Agency. 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 Agency with their expertise, experience, judgment, and personal attention according to any schedule established under the Contract without first obtaining Agency'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 Agency.) Throughout the term of the Contract, Consultant shall provide updated information (if requested by Agency) to demonstrate the continuing qualifications of any staff working on Agency projects, including those approved as Key Persons.

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

Name	Role
Nicholas Polenske	Project Manager
Alia Hubard	Geotechnical Engineer
Megan Mannion	Roadway Engineer
Brian Bauman	Environmental Specialist

3. Reassignment or Transfer of Key Person

In the event Consultant requests that Agency 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.
- Agency 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 Agency and shall not be billed to Agency. 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 K - BREAKDOWN OF COST

