

AGENDA ITEM FOR ADMINISTRATIVE MEETING ( ) Discussion only  
( X ) Action

FROM (DEPT/ DIVISION): County Counsel

SUBJECT: Bridge Replacement

<p>Background:</p> <p>The bridge on Blue Mountain Station Road over Couse Creek needs to be replaced. Engineering for the project will be contracted with Anderson Perry, purchasing a modular bridge, and majority of the project being completed by county staff. The project and the contract are before the Board for approval. Estimated cost for the engineering services is \$22,000</p>	<p>Requested Action:</p> <p>Approve bridge replacement project and contract with Anderson Perry &amp; Associates</p>
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ATTACHMENTS: Proposed Work Order

\*\*\*\*\*For Internal Use Only\*\*\*\*\*

Checkoffs:

- ( ) Dept. Heard (copy)
- ( ) Human Resources (copy)
- ( ) Fiscal
- ( X ) Legal (copy)
- ( ) (Other - List:)

To be notified of Meeting:  
Tom Fellows

Needed at Meeting:

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Scheduled for meeting on: November 5, 2025

Action taken:

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Follow-up:

**WORK ORDER - Umatilla County, Oregon, and Anderson Perry & Associates, Inc.  
Couse Creek Bridge Foundation**

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Work Order No. 2025-1  
Date October 21, 2025

Job No. 1379-78

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**I. SCOPE OF SERVICES**

In accordance with the AGREEMENT FOR GENERAL ENGINEERING SERVICES, dated October 8, 1999, the Owner hereby authorizes the Engineer to perform the following professional engineering services:

**A. General.** The Owner intends to replace the existing bridge on Blue Mountain Station Road over Couse Creek with a new bridge. The new bridge is anticipated to be a 50-foot span modular steel bridge with a clear width of 24 feet constructed on steel H-pile bents supported by drilled pipe piles. Both bents will be constructed behind the existing bridge concrete bents, which will remain in place. A Geotechnical Report has not been prepared, but the Owner has performed exploratory drilling to determine the depth to bedrock. The scope of services described assumes the following:

- The project will not include federal funding.
- Additional geotechnical exploration will not be performed, and the design will rely on the exploratory drilling performed by the Owner.
- The existing bridge abutments are sound and will be capable of supporting the existing road fill.
- Design services will be limited to the pile supports and steel cap for the bents.

For all described tasks, the Engineer will provide project management and coordination, generally consisting of the following:

1. Prepare and submit monthly invoices.
2. General coordination with the Owner, as well as ongoing monitoring of tasks and resources.
3. Maintain all contract-required documentation. Provide copies (or originals if necessary) of project files and records to the Owner for audits and public information requests.

**B. Design Engineering.** Upon authorization by the Owner to proceed, the Engineer will provide the following Design Engineering services for the project:

1. The Engineer will design and prepare Plans, Specifications, and cost estimates for the proposed improvements. The design will be in accordance with the applicable American Association of State Highway and Transportation Officials (AASHTO), Oregon Department of Transportation, and Umatilla County standards.
2. The bents will be designed using an AASHTO live load of HL-93 and other superstructure loads provided by the modular bridge manufacturer.

3. The Engineer will prepare construction documents and cost estimates for Owner review. The cost estimates will be based on preliminary design quantities with costs based on historic bid records. The quantities and unit bid costs will be updated as necessary with each submittal. The documents will evolve with each submittal. The following is the intended representation for the approximate design levels.
  - a. The 60 percent submittal will include detailed information on the project design. This submittal will include 60 percent design Plans and cost estimate.
  - b. The 90 percent submittal will incorporate Owner comments from the 60 percent submittal and include all work necessary to complete the design and generate the final Contract Documents ready for bidding. This submittal will include 90 percent design Plans, required Specifications, and cost estimate.
  - c. The final submittal will incorporate any remaining Owner comments and be a bid-ready document stamped and signed by the responsible engineer.
4. The Engineer will provide quality assurance/quality control (QA/QC) for all design work in accordance with the Engineer's QA/QC standards. The Engineer will provide senior-level design and construction personnel to review plan submittals and provide technical support.
5. Deliverables: All documents will be submitted in electronic (PDF) format.

**C. Additional Engineering Services.** In addition to the foregoing being performed, the following services may be provided by the Engineer when requested by the Owner for each phase of the project, as required.

1. Provide additional Design Engineering services as may be required for the project, as requested by the Owner.
2. Perform special tests, specialized geological or other studies, or tests other than those previously outlined herein that may be required on the project.
3. Prepare to serve or serve as a consultant or witness for the Owner in any litigation, arbitration, or other dispute resolution process relating to the project.
4. Provide additional services during construction as deemed necessary by the Owner.

## **II. SPECIAL CONDITIONS**

SPECIAL CONDITIONS related to this WORK ORDER are as follows:

The Owner will provide the following for this project:

- Full, safe, and free access for the Engineer to enter on all property required for the performance of the Engineer's services.

**III. BASIS OF PAYMENT**

- Time and Materials Basis - Design Engineering, Estimated Amount: \$22,000 (see Attachment A)
- Lump Sum Basis = (Lump Sum Amount: \$\_\_\_\_\_)
- Other as described hereafter:

The estimated fees for Additional Engineering Services will be established at the time the Owner requests additional services.

If, during the course of the work, the scope of services should change, the Owner and the Engineer will amend this Work Order to include the revised scope and fees for the services.

**IV. AUTHORIZATION OF WORK ORDER**

Owner: **Umatilla County, Oregon**

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

Type Name: \_\_\_\_\_

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

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

By: Adam Schmidt Gall

Type Name: Adam Schmidt Gall, P.E.

Title: Vice President

**ATTACHMENT A  
FEE ESTIMATE**

Client: Umatilla County, Oregon  
 Project: Course Creek Bridge Foundation  
 Job No.: 1379-78

Prepared for: Tam Fallows  
 Prepared by: E. Zircartopl, P. E.  
 Reviewed by: A. Schmidtgal, P. E.  
 Date: October 21, 2025



Task Description	Senior Engineer VIII \$240		Engineering/Technician II \$125		Senior Engineer IV \$215		Senior Technician V \$150		Technician VI \$105		Consultant		Reimbursable Est. Cost	Total Est. Cost
	Hours	Est. Cost	Hours	Est. Cost	Hours	Est. Cost	Hours	Est. Cost	Hours	Est. Cost	Hours	Est. Cost		
Design Engineering	5	\$ 1,200									5	\$ 1,200		\$ 1,200
Manager/Review	10	\$ 2,400	70	\$ 8,750	8	\$ 1,720					88	\$ 12,870	\$ 130	\$ 13,000
Design							20	\$ 3,000			20	\$ 3,000		\$ 3,000
Draft			8	\$ 1,000					8	\$ 840	28	\$ 4,720		\$ 4,800
Contract Docs	27	\$ 6,480	78	\$ 9,750	8	\$ 1,720	20	\$ 3,000	8	\$ 840	141	\$ 21,780	\$ 210	\$ 22,000
Subtotal			78	\$ 9,750	8	\$ 1,720	20	\$ 3,000	8	\$ 840	141	\$ 21,780	\$ 210	\$ 22,000
<b>Total</b>	<b>27</b>	<b>\$ 6,480</b>	<b>78</b>	<b>\$ 9,750</b>	<b>8</b>	<b>\$ 1,720</b>	<b>20</b>	<b>\$ 3,000</b>	<b>8</b>	<b>\$ 840</b>	<b>141</b>	<b>\$ 21,780</b>	<b>\$ 210</b>	<b>\$ 22,000</b>