



ROAD DEPARTMENT

## **ADDENDUM NO. 1**

### **SISEMORE BRIDGE REHABILITATION PROJECT**

The Bidding Documents for the Sisemore Bridge Rehabilitation project are amended as follows:

#### **SCHEDULE OF BID ITEMS**

**Replace the Schedule of Bid Items in the Bidding Documents with the attached Schedule of Bid Items.**

This revised Schedule of Bid Items removes the bid item “Internal Shear Anchors, Top”.

#### **SPECIAL PROVISIONS**

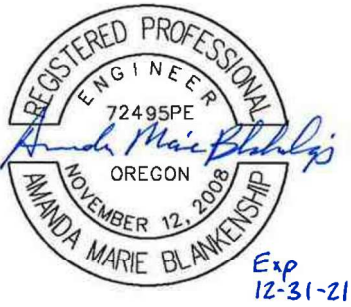
**Add the following:**

**00170.65(b-1) Minimum Wage Rates** – Replace the last two paragraphs in this subsection with the following:

The applicable prevailing wage rates for this project are the most recent version published by the Oregon Labor and Industries at the time the Project was initially advertised. The wage rates and can be found at the following website:

[https://www.oregon.gov/boli/WHD/PWR/Pages/pwr\\_state.aspx](https://www.oregon.gov/boli/WHD/PWR/Pages/pwr_state.aspx)

**PROFESSIONAL OF RECORD CERTIFICATION:**

<p>Seal w/signature</p>  <p>Date Signed: <u>3/13/2020</u></p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Section <u>00535</u></p>
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**Add the following:****SECTION 00535 - RESIN BONDED ANCHOR SYSTEMS**

Comply with Section 00535 of the Standard Specifications modified as follows:

**00535.10 Materials** – Replace the paragraph that begins “Furnish a polyester, vinyl ester...” with the following paragraph:

Furnish a polyester, vinyl ester, or epoxy resin bonding system from the QPL that sustains minimum pullout forces listed below. Resin used for installation of the anchor system as shown shall be the same lot used for testing according to 00535.45.

Minimum pullout force for #4 Grade 60 Rebar is 14,400 pounds.

Delete the bullet that begins “Proposed embedment depths...”.

Delete Table 00535-1.

**00535.40 Construction** – Replace this subsection, except for the subsection number and title, with the following:

Install the anchor system according to the Manufacturer’s Printed Installation Instructions (MPII) and to the embedment depths shown. Unless stated otherwise in the manufacturer’s instructions, use a drill bit diameter 1/8 inch larger than the nominal anchor diameter for AASHTO M 314 anchors and 5/64 inch larger than the out-to-out diameter for rebar. Unless shown otherwise, drill holes for anchors as follows:

- Locate existing reinforcing bars. If existing reinforcement is encountered, adjust the hole location to avoid conflicts as directed.
- When the center of the hole is more than 6 inches from a concrete edge, use either a 9 pound air hammer weight, or a carbide bit rotary hammer with two cutting edges on the diameter.

- When the center of the hole is 6 inches or less from a concrete edge, use either a diamond bit core drill or a carbide bit rotary hammer with four cutting edges on the diameter.

Clean holes with a nonmetallic brush, compressed air, and water. Remove excess water from the hole. The cleaned hole may be damp, but shall be free of concrete dust, foreign matter, and standing water.

Install horizontally inclined, upwardly inclined, or vertically overhead resin bonded anchors using piston plug method.

Do not install resin bonded anchors when the concrete temperature is below 50 °F, unless otherwise advised by the resin manufacturer's recommendations.

For anchors resisting sustained tension loads do not load or torque anchors until 24 hours after the manufacturer's minimum full cure time.

For resin bonded anchor system with anchor bolts and nuts, after the resin is fully cured, tighten no more than one quarter turn past snug-tight, unless shown otherwise, to avoid unintended damage.

**00535.90 Payment** - Replace the paragraph that begins "No separate or additional payment ..." with the following paragraph:

No separate or additional payment will be made for resin bonded anchor systems. Payment will be included in payment made for the appropriate items under which this Work is required.

Payment for the #4 rebar resin bonded into the arches, will be included in payment for the General Structural Concrete, Class 4,000, Slab. Payment for the #4 rebar resin bonded into the curbs, will be included in payment for the General Structural Concrete, Class 4,000, Curbs.

**Delete SECTION 00536 – INTERNAL SHEAR ANCHORS**

The Bidding Documents for the Sisemore Bridge Rehabilitation project are amended as described above.



Cody Smith, PE  
County Engineer

3/13/2020

Date

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I acknowledge receipt of Addendum Number 1.

SIGNATURE OF BIDDER

Date

**THIS ADDENDUM, COMPLETE WITH ATTACHMENTS, SHALL BE SUBMITTED WITH BID PROPOSAL.**

ITEM NO.	SPEC SECTION	ITEM	UNIT	QTY	UNIT PRICE	AMOUNT
<u>Part 00200 - Temporary Features and Appurtenances</u>						
001	00210	Mobilization	LS	1	\$	\$
002	00225	Temporary Protection And Direction Of Traffic	LS	1	\$	\$
003	00225	Temporary Signs	SQFT	250	\$	\$
004	00225	Temporary Barricades, Type III	EACH	10	\$	\$
005	00225	Flaggers	HOUR	100	\$	\$
006	00253	Temporary Work Access and Containment	LS	1	\$	\$
007	00280	Erosion Control	LS	1	\$	\$
008	00280	Check Dam, Type 3	EACH	4	\$	\$
009	00280	Sediment Barrier, Type 3	FOOT	150	\$	\$
010	00290	Pollution Control Plan	LS	1	\$	\$
011	00290	Work Containment Plan	LS	1	\$	\$
<u>Part 00300 - Roadwork</u>						
012	00305	Construction Survey Work	LS	1	\$	\$
013	00330	General Excavation	CUYD	60	\$	\$
014	00333	Aggregate Ditch Lining	SQYD	30	\$	\$
<u>Part 00400 - Drainage and Sewers</u>						
015	00444	Low Density Cellular Concrete	LS	1	\$	\$
<u>Part 00500 - Bridges</u>						
016	00501	Remove Portion of Curb Concrete	LS	1	\$	\$
017	00510	Structure Excavation	LS	1	\$	\$
018	00530	Reinforcement, Grade 60	LS	1	\$	\$
019	00538	Inject And Seal Cracks	FOOT	205	\$	\$
020	00540	General Structural Concrete, Class 4000, Curbs	LS	1	\$	\$
021	00540	General Structural Concrete, Class 4000, Slabs	LS	1	\$	\$
022	00542	Locate Damaged Concrete	LS	1	\$	\$
023	00542	Repair Damaged Concrete	SQYD	90	\$	\$
024	00542	Seal Large Cracks, Bent 1 Wingwall	LF	32	\$	\$
025	00575	Stone Masonry Repair	SF	6	\$	\$
026	00575	Stone Masonry Rechinking	SF	100	\$	\$
027	00581	Bridge Drainage System, Supplemental	LS	1	\$	\$
028	00585	Poured Joint Seals	LS	1	\$	\$
029	00587	Replace Steel Rail	LS	1	\$	\$
030	00591	Warranted Spray Waterproofing Membrane	SQFT	2000	\$	\$
<u>Part 00600 - Bases</u>						
032	00640	Aggregate Base	TON	200	\$	\$

Part 00700 - Wearing Surfaces

034	00744	Level 2, 1/2 Inch ACP Mixture	TON	100	\$		\$
035	00744	Level 2, 1/2 Inch ACP Mixture In Leveling	TON	2	\$		\$
036	00746	Crack Sealing	FOOT	307	\$		\$

Part 00900 - Permanent traffic Control and Illumination Systems

038	00905	Remove And Reinstall Object Markers	LS	4	\$		\$
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**TOTAL BID:** \_\_\_\_\_

**FOR DESCHUTES COUNTY USE ONLY**

ADD \_\_\_\_\_ % FOR NON-RESIDENT BIDDER \_\_\_\_\_

TOTAL BID \_\_\_\_\_

The Bidder acknowledges receipt of the following Addenda: (insert addenda numbers)

No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_ No.\_\_\_\_