

KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS
AGENDA STAFF REPORT

AGENDA DATE: August 1st, 2017

ACTION REQUESTED: To Award the Bid for Design, Fabricating, Finishing and Transporting a Steel Modular Bridge and Authorize the Public Works Director to Execute the Same

BACKGROUND: The Department of Public Works solicited bids for the procurement of a 90 foot temporary steel bridge. The bridge will be constructed of one 60 foot section and one 30 foot section. Each section can be deployed independently or together for larger spans. The bridge will be 14 foot wide with wood decking and crash rated railing.

The procurement of the bridge will be funded by the previously approved FEMA alternative project (November 2015 flooding event at Ringer Loop). This alternative project allowed the County to procure equipment to assist in future flood events in lieu of repairing the damaged roadway section of Ringer Loop.

Sealed bids were received by Public Works on July 21st, 2017 at 10:00 a.m. The engineers estimate reflected a total project cost of \$159,075.00.

Three (3) bids were received for the prescribed work. Public Works recommends awarding the contract to Big R Bridge for the amount of \$147,678.53 approximately 7% under the engineers estimate.

Work will commence immediately and the temporary bridge will be supplied prior to October 31st, 2017.

INTERACTION: Public Works

RECOMMENDATION: Move to approve a resolution awarding the Contract for Design, Fabricating, Finishing and Transporting a Steel Modular Bridge and Authorize the Public Works Director to Execute the Same.

HANDLING: Return one (1) copy to Public Works

ATTACHMENTS: Bid Tabs

LEAD STAFF: Lucas Huck, County Engineer

BOARD OF COUNTY COMMISSIONERS
COUNTY OF KITTITAS
STATE OF WASHINGTON

RESOLUTION

NO. _____

**RESOLUTION TO AWARD THE BID FOR DESIGN, FABRICATING, FINISHING
AND TRANSPORTING A STEEL MODULAR BRIDGE AND AUTHORIZE THE
PUBLIC WORKS DIRECTOR TO EXECUTE SAID CONTRACT**

WHEREAS: Kittitas County qualified for FEMA Financial Assistance needed as a result of the November 2015 flooding event at Ringer Loop; and

WHEREAS: Kittitas County Department of Public Works successfully negotiated an alternative project with FEMA; and

WHEREAS: The Department of Public Works solicited bids for the procurement of a 90 foot temporary steel bridge in accordance with RCW 36.77.020 Contract Procedures; and

WHEREAS: Sealed bids were opened on July 21, 2017 at 10:00 am in the Kittitas County Permit Center, Department of Public Works, 411 N. Ruby Street, Suite 1, Ellensburg, Washington; and

WHEREAS: Three (3) bids were received for the prescribed work. The Public Works Department recommends the lowest responsive bid be accepted.

NOW, THEREFORE BE IT RESOLVED that the Board of County Commissioners, in the best interest of the public, does hereby award the contract for the Design, Fabricating, Finishing and Transporting a Steel Modular Bridge to Big R Bridge in the amount of \$147,678.53.

BE IT FURTHER RESOLVED that the Director of Public Works is authorized to sign the contract documents for said project.

DATED this 1st day of August, 2017, at Ellensburg, Washington.

BOARD OF COUNTY COMMISSIONERS
KITTITAS COUNTY, WASHINGTON

Paul Jewell, Chairman

Attest:

☐ Clerk of the Board- Julie Kjorsvik

Laura Osiadacz, Vice-Chairman

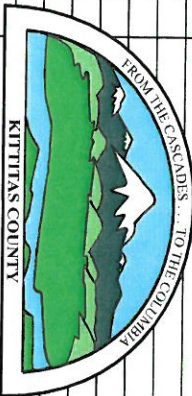
☐ Deputy Clerk of the Board- Mandy Buchholz

Obie O'Brien, Commissioner

BID TABS

Design, Fabricating, Finishing and Transporting a Steel Modular Bridge

BIDS OPENED PUBLICLY AT 10:00 AM ON JULY 21, 2017 AT KITITAS COUNTY PUBLIC WORKS



				RESPONSIVE BIDDER CRITERIA		Big R Bridge		RTI Bridge, Inc.		Context Engineered Solutions, LLC	
				PROPOSAL COMPLETE		X		X		NO	
				NON-COLLUSION DECLARATION		X		X		NO	
				PROPOSAL BOND		X		X		X	
				LOCAL AGENCY SIGNATURE PAGE		X		X		X	
				PROPOSAL SIGNATURE PAGE		X		X		X	
				RECEIPT OF ADDENDA		X		X		X	
Base Bid											
BID ITEM	ITEM DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		BIDDER #1		BIDDER #2		BIDDER #3	
				UNIT COST	COST	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST
1	Furnish and deliver one 14 foot x 90 foot LRFD Metal Bridge containing an all-bolled splice located at the 30 foot/60 foot location including Safety Rail - Complete with Two Foundation Systems - Delivered to Ellensburg WA in Kittitas County	L.S.	1	\$ 150,000.00	\$ 150,000.00	\$ 146,362.13	\$ 146,362.13	\$ 142,800.00	\$ 142,800.00	\$ 222,845.00	\$ 222,845.00
2	Load Ratings for each Bridge configuration (30', 60', 90' span)	EACH	3	\$ 500.00	\$ 1,500.00	\$ 438.80	\$ 1,316.40	\$ 300.00	\$ 900.00	\$ 1,750.00	\$ 5,250.00
SUBTOTAL CONSTRUCTION COST											
SALES TAX @ 0%					\$ 151,500.00		\$ 147,678.53		\$ 143,700.00		\$ 228,095.00
CONTINGENCY @ 5%					\$ 7,575.00				\$ 11,794.00		
TOTAL CONSTRUCTION COST					\$ 159,075.00		\$ 147,678.53		\$ 155,494.00		\$ 228,095.00