

Civil Engineering ♦ Land Surveying ♦ Planning

April 23, 2014

City of Union Gap
102 W. Ahtanum Rd.
Union Gap, WA 98903

Attn: Mr. Rob Otterness
City Manager

Re: City of Union Gap
SOUTH 12TH AVENUE – BRIDGE #329 REPLACEMENT
Fed Aid No.: BROS-1335(011)
HLA Project No.: 11051
Recommendation of Award

Dear Mr. Otterness:

The bid opening for the above referenced project was held at Union Gap City Hall at 10:00 a.m. on Wednesday, April 23, 2014. A total of six (6) bids were received with the low bid of \$642,665.00, being offered by Cascade Bridge, LLC of Vancouver, Washington. This low bid is approximately four (4) percent below the Engineer's Estimate of \$675,225.00.

We have reviewed and checked the bid proposals of all bidders and recommend the City of Union Gap award a construction contract to Cascade Bridge, LLC in the amount of \$642,665.00, contingent on approval of Yakima County as the Certification Agency. Please send us a copy of the City of Union Gap Council minutes authorizing award of this project.

Enclosed are copies of the project Bid Summary for your review. Please advise if we may answer any questions or provide additional information.

Very truly yours,



Gene W. Soules, PE

GWS/crf

Enclosures

Copy: Dennis Henne, Public Works Director (Email)
Robert Lochmiller, Yakima County – Public Services (Email)
Roger Arms, WSDOT Local Programs (Email)
Brian Hunter, WSDOT Local Programs (Email)
Steve Sziebert, HLA
Caroline Fitzsimmons, HLA
Kelly Hedrick, HLA
Correspondence File

BID SUMMARY

Owner: CITY OF UNION GAP
Project: SO. 12TH AVENUE BRIDGE #329 REPLACEMENT
HLA Project No.: 11051
Bid Opening Date: April 23, 2014

FED Aid No.: BROS-1335(011)

BIDDER #1
 Cascade Bridge, LLC
 14215 NW 3rd Court
 Vancouver, WA 98685

BIDDER #2
 Razz Construction, Inc.
 4055 Hammer Drive
 Bellingham, WA 98226

BIDDER #3
 Balsas & Smith Construction, Inc
 P.O. Box 926
 Ellensburg, WA 98926

SCHEDULE A - BRIDGE CONSTRUCTION

Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE			BIDDER #1			BIDDER #2			BIDDER #3		
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount				
1	Mobilization	LS	1	\$40,000.00	\$40,000.00	\$64,000.00	\$64,000.00	\$70,000.00	\$70,000.00	\$55,000.00	\$55,000.00				
2	SPPC Plan	LS	1	\$500.00	\$500.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00				
3	Project Temporary Traffic Control	LS	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$8,053.25	\$8,053.25	\$2,000.00	\$2,000.00				
4	ESC Lead	DAY	8	\$150.00	\$1,200.00	\$100.00	\$800.00	\$75.00	\$600.00	\$200.00	\$1,600.00				
5	Erosion and Sediment Control	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00				
6	Removal of Structures and Obstructions	LS	1	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00				
7	Clearing and Grubbing	LS	1	\$7,000.00	\$7,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$34,000.00	\$34,000.00				
8	Furnishing and Driving Concrete Test Pile (1'-2" Diam.)	EA	1	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00				
9	Furnish Concrete Piling (1'-2" Diam.)	LF	680	\$60.00	\$40,800.00	\$50.00	\$34,000.00	\$95.00	\$64,600.00	\$55.00	\$37,400.00				
10	Driving Concrete Pile Pipe (1'-2" Diam.)	EA	21	\$3,500.00	\$73,500.00	\$1,500.00	\$31,500.00	\$2,600.00	\$54,600.00	\$2,500.00	\$52,500.00				
11	Furnishing Steel Tip or Shoe (1'-2" Diam.)	EA	21	\$350.00	\$7,350.00	\$300.00	\$6,300.00	\$700.00	\$14,700.00	\$375.00	\$7,875.00				
12	Structure Excavation Cl. A	CY	128	\$40.00	\$5,120.00	\$35.00	\$4,480.00	\$20.00	\$2,560.00	\$100.00	\$12,800.00				
13	Shoring or Extra Excavation, Class A	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00				
14	Concrete Cl. 4000 for Abutment	CY	50	\$750.00	\$37,500.00	\$650.00	\$32,500.00	\$425.00	\$21,250.00	\$750.00	\$37,500.00				
15	Steel Reinforcing Bar for Abutment	LBS	7,800	\$1.50	\$11,700.00	\$1.00	\$7,800.00	\$1.00	\$7,800.00	\$1.00	\$7,800.00				
16	Superstructure	LS	1	\$210,000.00	\$210,000.00	\$268,500.00	\$268,500.00	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00				
17	Cast-In-Place Concrete Pedestrian Barrier	LF	110	\$160.00	\$17,600.00	\$100.00	\$11,000.00	\$130.00	\$14,300.00	\$160.00	\$17,600.00				
18	Bridge Railing Type Pedestrian	LF	108	\$130.00	\$14,040.00	\$70.00	\$7,560.00	\$70.00	\$7,560.00	\$105.00	\$11,340.00				
19	Conduit Pipe 3" Diam.	LF	260	\$35.00	\$9,100.00	\$30.00	\$7,800.00	\$40.00	\$10,400.00	\$15.00	\$3,900.00				
20	Bridge Approach Slab	SY	320	\$220.00	\$70,400.00	\$150.00	\$48,000.00	\$156.00	\$49,920.00	\$250.00	\$80,000.00				
21	Cement Conc. Sidewalk	SY	28	\$55.00	\$1,540.00	\$60.00	\$1,680.00	\$100.00	\$2,800.00	\$45.00	\$1,260.00				
22	Beam Guardrail Type 1	LF	95	\$45.00	\$4,275.00	\$46.00	\$4,370.00	\$50.00	\$4,750.00	\$50.00	\$4,750.00				
23	Beam Guardrail Transition Type 1	EA	2	\$3,400.00	\$6,800.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00				
24	Beam Guardrail Anchor Type 1	EA	2	\$900.00	\$1,800.00	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00				
25	Washed Quarry Spalls - Truck Measure	CY	100	\$40.00	\$4,000.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00				
26	Mitigation Plantings	LS	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00				
27	Archaeological and Historical Salvage	FA	EST.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00				
28	Minor Change	FA	EST.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00				
SCHEDULE A SUBTOTAL					\$604,225.00		\$577,990.00		\$630,393.25		\$670,525.00				

BID SUMMARY

Owner: CITY OF UNION GAP
 Project: SO. 12TH AVENUE BRIDGE #329 REPLACEMENT
 HLA Project No.: 11051
 Bid Opening Date: April 23, 2014

FED Aid No.: BROS-1335(011)

Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE		BIDDER #1		BIDDER #2		BIDDER #3	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

SCHEDULE B - TEMPORARY DETOUR AND APPROACH WORK

29	Unclassified Excavation Including Haul	CY	310	\$10.00	\$3,100.00	\$25.00	\$7,750.00	\$25.00	\$7,750.00	\$28.00	\$8,680.00
30	Crushed Surfacing Base Course	TON	1,000	\$24.00	\$24,000.00	\$24.00	\$24,000.00	\$20.00	\$20,000.00	\$19.00	\$19,000.00
31	HMA Cl. 1/2-Inch PG 64-28	TON	45	\$110.00	\$4,950.00	\$155.00	\$6,975.00	\$300.00	\$13,500.00	\$150.00	\$6,750.00
32	Cement Conc. Traffic Curb and Gutter	LF	60	\$15.00	\$900.00	\$25.00	\$1,500.00	\$75.00	\$4,500.00	\$30.00	\$1,800.00
33	Tr. 5 Galvanized Storm Sewer Pipe 24-Inch Diameter, in Place	LF	20	\$60.00	\$1,200.00	\$65.00	\$1,300.00	\$75.00	\$1,500.00	\$80.00	\$1,600.00
34	Tr. 5 Galvanized Storm Sewer Pipe 12-Inch Diameter, in Place	LF	20	\$40.00	\$800.00	\$50.00	\$1,000.00	\$48.00	\$960.00	\$70.00	\$1,400.00
35	Tr. 5 Galvanized Storm Sewer Pipe 8-Inch Diameter, in Place	LF	20	\$35.00	\$700.00	\$40.00	\$800.00	\$42.00	\$840.00	\$50.00	\$1,000.00
36	Shoring or Extra Excavation, Class B	LF	60	\$5.00	\$300.00	\$10.00	\$600.00	\$10.00	\$600.00	\$10.00	\$600.00
37	Select Backfill, as Directed	CY	70	\$40.00	\$2,800.00	\$40.00	\$2,800.00	\$10.00	\$700.00	\$30.00	\$2,100.00
38	Adjust Valve Box to Grade	EA	1	\$450.00	\$450.00	\$350.00	\$350.00	\$300.00	\$300.00	\$400.00	\$400.00
39	Moving Existing Hydrant	EA	1	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00
40	Mailbox Support Type 1	EA	2	\$400.00	\$800.00	\$200.00	\$400.00	\$380.00	\$760.00	\$300.00	\$600.00
41	Traffic Signal Modification, In Place	LS	1	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00
SCHEDULE B SUBTOTAL					\$71,000.00		\$64,675.00		\$67,910.00		\$60,130.00
SCHEDULES A AND B TOTAL					\$675,225.00		\$642,665.00		\$698,303.25		\$730,655.00

ENGINEER'S REPORT

Competitive bids were opened on April 23, 2014. All bids have been reviewed by this office.
 I recommend the contract be awarded to: Cascade Bridge, LLC

Tom Spuler
 Project Engineer Date 4/23/14



*Bid results can be found at: www.hlacivil.com

ADDITIONAL BID TOTALS

BIDDER	BID TOTAL
Anchor Construction Contractors, LLC	\$803,212.60
West Company, Inc.	\$825,103.75
Johansen Excavating, Inc.	\$957,275.50

*Highlighted amounts have been corrected.