

## **Bid Award Work Sheet**

### **DEPARTMENT**

Public Works – Engineering and Construction Division

### **BID NAME**

CRP #330022 - Big Tree Creek Bridge

### **BID DESCRIPTION**

The Big Tree Creek Bridge project will install scour countermeasures and seismically retrofit the existing bridge.

### **SOURCE OF FUNDS**

Federal Grant

### **BUDGET IMPACT**

This project is part of the Bridge Repair/Rehabilitation Program in the adopted 2015 – 2020 Transportation Improvement Program.

### **ALTERNATIVES CONSIDERED**

The seismic retrofit is being pursued to minimize future repair costs and traffic impacts after an earthquake. The bridge is subject to high stream flows/velocities from both Big Tree Creek and the Lewis River East Fork. The bridge has been monitored for scour and is at the point where countermeasures need to be installed.

### **RECOMMENDATION**

Public Works intends to award this bid to the lowest responsive bidder.



proud past, promising future

**CLARK COUNTY**  
WASHINGTON

**TO: Board of County Councilors**

**FROM: Michael Westerman, Purchasing Manager** ✓

**DATE: March 26, 2015**

**SUBJECT: Award of CRP #330022 – Big Tree Creek Bridge**

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The Big Tree Creek Bridge project will install scour countermeasures and seismically retrofit the existing bridge.

Purchasing received six responses to CRP #330022. The bids were checked for accuracy, content, and compliance to specifications.

Upon review it was found that the low bidder PCR, Inc. of Beavercreek, OR had irregularities in their DBE and was therefore rejected.

Purchasing and Public Works recommend that Big Tree Creek Bridge, be awarded to the lowest responsive bidder, Moreno & Nelson Construction of Walla Walla, WA, in the total bid amount of \$346,054.02, including Washington State Sales Tax, and grant authority to the County Manager to sign all bid related contracts.



NE PAULD AVENUE

BIG TREE CREEK

NE SUNSET FALLS ROAD

NE LUCIA FALLS ROAD  
EAST FORK LEWIS RIVER

BIG

PROJECT LOCATION  
BIG TREE CREEK BRIDGE #120

**BIG TREE CREEK BRIDGE**



proud past, promising future

CLARK COUNTY  
WASHINGTON

**MEMORANDUM**

TO: Michael Westerman, Purchasing Manager

FROM: Gunnar Fridriksson, P.L.S., P.E., Construction Manager  
for *for Tom Grange*  
Heath Henderson, P.E., Director/County Engineer

DATE: May 26, 2015

REF: Big Tree Creek Bridge  
Lucia Falls Rd., 0.20 mi S of Sunset Falls Rd.  
CRP # 330022  
Federal Aid # BHS-A068(004)  
WSDOT Contract # TA-5045

SUBJECT: BID AWARD

The Big Tree Creek Bridge project will install scour countermeasures and seismically retrofit the bridge.

Below is a brief summary of the costs for the Big Tree Creek Bridge project:

Expenses

Design/Engineering	\$196,000.00
Construction Contract	\$346,054.95
Construction Management & Engineering	\$65,000.00
<b>Total Project Estimated Cost:</b>	<b>\$607,054.95</b>

Budgeted Revenue

Federal Funds (BRAC Grant)	\$607,054.95
County Road Fund	\$ 0.00
<b>Total Budgeted Revenues:</b>	<b>\$607,054.95</b>

This project will provide 3 family wage jobs for the community.



The Department of Public Works has reviewed the submitted bids for the proposed construction of the above subject project.

The bids have been checked for accuracy and compliance with the bidding requirements.

Six (6) firms submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. Upon review it was found that the low bidder PCR, Inc. of Beavercreek, OR had irregularities in their DBE submittal and was therefore rejected. The lowest responsive bid of \$346,054.95 was submitted by Moreno & Nelson Construction of Walla Walla, Washington.

**We recommend that the Board of County Councilors award the contract for the construction of Big Tree Creek Bridge, Lucia Falls Rd., 0.20 mi S of Sunset Falls Rd., CRP#330022, to Moreno & Nelson Construction in the amount of \$346,054.95.**

Attachment: 1) Tabulated Bids  
2) Aerial Map

cc w/enc: Bill Wright, Transportation Programming Manager  
Gunnar Fridriksson – Construction Manager  
Amanda Miller, Auditor/Accounting  
Jean Singer, Project Manager  
Matt Hall – Project Management Manager  
Tom Grange – Engineering & Construction Division Manager  
Heath Henderson – Public Works Director/County Engineer  
Project File – Contract  
Project File – Correspondence

TER, SIXTH FLOOR Hearing Room City Commissioners				PCR, Inc. PO Box 630 Beavercreek, OR 97004 503-723-6480		Moreno & Nelson Construction PO Box 794 Walla Walla, WA 99362 509-386-9937		Advanced Excavating 1010 Columbia Blvd. Longview, WA 98632 360-232-8854		Stellar J Corporation 1363 Down River Drive Woodland, WA 98674 360-225-7996		MJ Hughes Construction 11510 NE 87th Ave. Vancouver, WA 98662 360-314-2024		Keystone Contracting, Inc. 417 NW 209th Street Ridgefield, WA 98642 360-887-0868	
DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total

DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total										
CONTROL	L.S.	\$19,900.00	\$19,900.00	\$31,000.00	\$31,000.00	\$44,500.00	\$44,500.00	\$35,000.00	\$35,000.00	\$37,500.00	\$37,500.00	\$38,000.00	\$38,000.00	\$37,000.00	\$37,000.00
	L.S.	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
	L.S.	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$2,500.00	\$2,500.00	\$550.00	\$550.00	\$500.00	\$500.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
	L.S.	\$3,000.00	\$3,000.00	\$14,000.00	\$14,000.00	\$7,900.00	\$7,900.00	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00
	HOURL	\$42.00	\$50,400.00	\$44.00	\$52,800.00	\$51.70	\$62,040.00	\$51.00	\$61,200.00	\$40.00	\$48,000.00	\$0.01	\$12.00	\$5.00	\$6,000.00
	S.F.	\$15.00	\$2,700.00	\$24.00	\$4,320.00	\$15.50	\$2,790.00	\$20.00	\$3,600.00	\$35.00	\$6,300.00	\$25.00	\$4,500.00	\$20.00	\$3,600.00
	HOURL	\$5.00	\$1,680.00	\$10.00	\$3,360.00	\$11.30	\$3,796.80	\$11.00	\$3,696.00	\$15.00	\$5,040.00	\$20.00	\$6,720.00	\$15.00	\$5,040.00
	ACRE	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$75,000.00	\$8,250.00	\$47,000.00	\$5,170.00	\$15,000.00	\$1,650.00	\$48,000.00	\$5,280.00	\$40,000.00	\$4,400.00
	C.Y.	\$25.00	\$8,950.00	\$45.00	\$16,110.00	\$29.50	\$10,561.00	\$47.00	\$16,826.00	\$90.00	\$32,220.00	\$90.00	\$32,220.00	\$30.00	\$10,740.00
	C.Y.	\$35.00	\$427.00	\$120.00	\$1,464.00	\$106.00	\$1,293.20	\$63.00	\$768.60	\$200.00	\$2,440.00	\$400.00	\$4,880.00	\$65.00	\$793.00
	C.Y.	\$35.00	\$143.50	\$220.00	\$902.00	\$180.00	\$738.00	\$86.00	\$352.60	\$200.00	\$820.00	\$150.00	\$615.00	\$100.00	\$410.00
	C.Y.	\$500.00	\$4,500.00	\$400.00	\$3,600.00	\$400.00	\$3,600.00	\$920.00	\$8,280.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00
	S.F.	\$50.00	\$4,000.00	\$40.00	\$3,200.00	\$90.00	\$7,200.00	\$75.00	\$6,000.00	\$65.00	\$5,200.00	\$75.00	\$6,000.00	\$40.00	\$3,200.00
	L.S.	\$43,000.00	\$43,000.00	\$80,000.00	\$80,000.00	\$29,000.00	\$29,000.00	\$44,000.00	\$44,000.00	\$70,000.00	\$70,000.00	\$55,000.00	\$55,000.00	\$119,000.00	\$119,000.00
	EACH	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00	\$5,200.00	\$20,800.00	\$5,200.00	\$20,800.00	\$3,500.00	\$14,000.00	\$6,000.00	\$24,000.00	\$5,000.00	\$20,000.00
	EACH	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$5,200.00	\$5,200.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00
	S.Y.	\$20.00	\$180.00	\$23.00	\$207.00	\$175.00	\$1,575.00	\$450.00	\$4,050.00	\$70.00	\$630.00	\$200.00	\$1,800.00	\$100.00	\$900.00
	S.F.	\$50.00	\$4,000.00	\$125.00	\$10,000.00	\$217.00	\$17,360.00	\$250.00	\$20,000.00	\$200.00	\$16,000.00	\$300.00	\$24,000.00	\$100.00	\$8,000.00
	DAY	\$60.00	\$900.00	\$32.00	\$480.00	\$290.00	\$4,350.00	\$315.00	\$4,725.00	\$300.00	\$4,500.00	\$375.00	\$5,625.00	\$120.00	\$1,800.00
	S.Y.	\$17.00	\$5,780.00	\$12.00	\$4,080.00	\$7.00	\$2,380.00	\$23.00	\$7,820.00	\$25.00	\$8,500.00	\$50.00	\$17,000.00	\$10.00	\$3,400.00
	L.F.	\$4.00	\$1,800.00	\$2.00	\$900.00	\$4.00	\$1,800.00	\$3.00	\$1,350.00	\$5.00	\$2,250.00	\$2.20	\$990.00	\$4.00	\$1,800.00
	S.F.	\$0.30	\$1,260.00	\$0.20	\$840.00	\$0.34	\$1,428.00	\$0.21	\$882.00	\$0.25	\$1,050.00	\$0.31	\$1,302.00	\$1.00	\$4,200.00
	EACH	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00
	L.F.	\$3.00	\$624.00	\$2.00	\$416.00	\$4.00	\$832.00	\$4.00	\$832.00	\$5.00	\$1,040.00	\$2.00	\$416.00	\$5.00	\$1,040.00
	S.Y.	\$3.00	\$1,401.00	\$2.50	\$1,167.50	\$5.35	\$2,498.45	\$3.50	\$1,634.50	\$3.00	\$1,401.00	\$2.00	\$934.00	\$5.00	\$2,335.00
	C.Y.	\$35.00	\$2,555.00	\$40.00	\$2,920.00	\$45.00	\$3,285.00	\$53.00	\$3,869.00	\$60.00	\$4,380.00	\$50.00	\$3,650.00	\$50.00	\$3,650.00
	L.F.	\$15.00	\$855.00	\$100.00	\$5,700.00	\$82.00	\$4,674.00	\$35.00	\$1,995.00	\$10.00	\$570.00	\$50.00	\$2,850.00	\$40.00	\$2,280.00
	C.Y.	\$80.00	\$4,560.00	\$70.00	\$3,990.00	\$157.00	\$8,949.00	\$60.00	\$3,420.00	\$150.00	\$8,550.00	\$60.00	\$3,420.00	\$70.00	\$3,990.00
	C.Y.	\$95.00	\$7,885.00	\$60.00	\$4,980.00	\$90.00	\$7,470.00	\$60.00	\$4,980.00	\$60.00	\$4,980.00	\$25.00	\$2,075.00	\$40.00	\$3,320.00
	TON	\$60.00	\$33,000.00	\$48.00	\$26,400.00	\$64.75	\$35,612.50	\$60.00	\$33,000.00	\$60.00	\$33,000.00	\$60.00	\$33,000.00	\$60.00	\$33,000.00
	C.Y.	\$300.00	\$4,800.00	\$170.00	\$2,720.00	\$142.00	\$2,272.00	\$550.00	\$8,800.00	\$420.00	\$6,720.00	\$600.00	\$9,600.00	\$200.00	\$3,200.00
	L.S.	\$37,000.00	\$37,000.00	\$33,700.00	\$33,700.00	\$38,000.00	\$38,000.00	\$30,000.00	\$30,000.00	\$27,500.00	\$27,500.00	\$42,000.00	\$42,000.00	\$87,502.00	\$87,502.00

TOTAL BID			\$266,470.50		\$318,706.50		\$346,054.95		\$356,000.70		\$378,141.00		\$389,989.00		\$396,000.00
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RANKING	ENGINEER'S ESTIMATE	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
OVER OR UNDER ENGR. EST.		19.60%	29.87%	33.60%	41.91%	46.35%	48.61%

Bid rejected due to DBE paperwork.