



Agenda Item # 24d
Date 8/10/22

 COPY

25 July 2022

Curt Becker, Lower Elkhorn NRD
Elmer Armstrong, City of Scribner
Scott Huppert, Dodge County

Re: Elkhorn River Streambank Repair at Scribner – Engineer’s Recommendation

Dear Curt, Elmer and Scott:

The bid opening for the above-referenced project was held at the LENRD on 19 July 2022. The low bid of \$131,334.00 was received from Pruss Excavation Co. of Dodge, NE. This bid was significantly below the Engineer’s Opinion of Probable Costs shown in the attached bid sheet. All required documents accompanied the bid. The other three bids are listed below:

Niewohner Construction, Inc.	\$173,965.60
Graham Construction, Inc.	\$190,970.00
Bauer Infrastructure	\$279,105.00

The difference in the low bid and the engineer’s estimate is spread pretty evenly across the project. In order to both be conservative with the estimate, and to reflect much higher than normal bid prices being realized in recent years on FEMA repair projects (and most others), we were pretty conservative in our estimates.

FYRA has worked with Pruss Excavation in the past and believes that they are a quality contractor. I also received good feedback on them working personally with LENRD staff and management and understood it was a good experience.

I spoke w/ Matt Pruss this morning and while he is not ready to commit to a start date due to current projects, he is confident that he can get the job done within the allotted time frames laid out in the bid documents.

For the reasons stated above, my recommendation is to award the project to Pruss Excavation and begin the contracting process upon Board approval. As always, please feel free to contact me if you have any questions.

Sincerely,

Michael K. Sotak, P.E., D.WRE

2022 AUG -2 PM 3:30
RECEIVED
DODGE COUNTY / NRD / SPT

Project: Elkhorn River Bank Stabilization
 Owner: Lower Elkhorn Natural Resources District/Dodge County/City of Scribner
 Date: 19 July 2022
 FYRA Project Number: 152-20-01

LOW BID

BASE BID

Item Number	Item Description	Quantity	Unit	ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS		Pruss Excavation Co.		Niewohner Construction, Inc.		Graham Construction, Inc.		Bauer Infrastructure, LLC		DIFFERENCE BETWEEN EOPCC AND LOW BID
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
1	MOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 18,000.00	\$ 18,000.00	\$ 25,700.00	\$ 25,700.00	\$ 18,500.00
2	CLEARING AND GRUBBING	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 42,850.00	\$ 42,850.00	\$ 500.00
3	SWPPP MEASURES	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 15,300.00	\$ 15,300.00	\$ 4,000.00	\$ 4,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ (10,300.00)
4	COMMON EXCAVATION (CUT)	2372	CY	\$ 13.00	\$ 30,836.00	\$ 2.75	\$ 6,523.00	\$ 4.00	\$ 9,488.00	\$ 10.00	\$ 23,720.00	\$ 7.25	\$ 17,197.00	\$ 24,313.00
5	EARTHEN EMBANKMENT/GRADE RESTORATION (FILL)	2993	CY	\$ 16.00	\$ 47,888.00	\$ 4.00	\$ 11,972.00	\$ 9.00	\$ 26,937.00	\$ 10.00	\$ 29,930.00	\$ 15.25	\$ 45,643.25	\$ 35,916.00
6	EARTHWORK (IMPORTED BORROW)	621	CY	\$ 16.00	\$ 9,936.00	\$ 17.00	\$ 10,557.00	\$ 25.00	\$ 15,525.00	\$ 15.00	\$ 9,315.00	\$ 16.75	\$ 10,401.75	\$ (621.00)
7	6" BEDDING MATERIAL FOR RIPRAP	1264	SY	\$ 11.00	\$ 13,904.00	\$ 17.50	\$ 22,120.00	\$ 18.90	\$ 23,889.60	\$ 19.00	\$ 24,016.00	\$ 19.25	\$ 24,332.00	\$ (8,216.00)
10	LIVE WILLOW STAKES	343	EA	\$ 125.00	\$ 42,875.00	\$ 12.00	\$ 4,116.00	\$ 7.00	\$ 2,401.00	\$ 40.00	\$ 13,720.00	\$ 31.50	\$ 10,804.50	\$ 38,759.00
11	PLACE 9" TOPSOIL (RIPRAP VOIDS)	474	CY	\$ 15.00	\$ 7,110.00	\$ 8.00	\$ 3,792.00	\$ 25.00	\$ 11,850.00	\$ 23.00	\$ 10,902.00	\$ 35.00	\$ 16,590.00	\$ 3,318.00
12	PLACE 6" TOPSOIL ON EXPOSED FILL AREAS	669	CY	\$ 15.00	\$ 10,035.00	\$ 3.00	\$ 2,007.00	\$ 25.00	\$ 16,725.00	\$ 23.00	\$ 15,387.00	\$ 35.00	\$ 23,415.00	\$ 8,028.00
13	SEEDING	5	AC	\$ 1,200.00	\$ 6,000.00	\$ 3,500.00	\$ 17,500.00	\$ 3,000.00	\$ 15,000.00	\$ 1,800.00	\$ 9,000.00	\$ 2,500.00	\$ 12,500.00	\$ (11,500.00)
				Subtotal	\$ 203,584.00	TOTAL	\$ 104,887.00	TOTAL	\$ 147,815.60	TOTAL	\$ 180,990.00	TOTAL	\$ 239,433.50	
				0% Contingency	\$ -	BID TAB	\$ 104,887.00	BID TAB	\$ 147,815.60	BID TAB	\$ 180,990.00	BID TAB	\$ 240,483.50	
				BASE BID TOTAL	\$ 203,584.00	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE*	\$ (1,050.00)	\$ 98,697.00

BID ALTERNATE 'A'

Item Number	Item Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	DIFFERENCE BETWEEN EOPCC AND LOW BID
9	CLASS "B" ROCK RIPRAP (JETTY 1, 2, 3, & 5 REPAIR) [DONATED BY DODGE COUNTY]	40	TN	\$ 90.00	\$ 3,600.00	\$ 53.00	\$ 2,120.00	\$ 80.00	\$ 3,200.00	\$ 20.00	\$ 800.00	\$ 91.00	\$ 3,640.00	\$ 1,480.00
				Subtotal	\$ 28,845.00	TOTAL	\$ 26,447.00	TOTAL	\$ 26,150.00	TOTAL	\$ 9,980.00	TOTAL	\$ 39,671.50	
				0% Contingency	\$ -	BID TAB	\$ 26,447.00	BID TAB	\$ 26,150.00	BID TAB	\$ 9,980.00	BID TAB	\$ 39,671.50	
				BID ALTERNATE 'A' TOTAL	\$ 28,845.00	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE	\$ -	\$ 2,398.00

BID ALTERNATE 'B'

Item Number	Item Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	DIFFERENCE BETWEEN EOPCC AND LOW BID
9	CLASS "B" ROCK RIPRAP (JETTY 1, 2, 3, & 5 REPAIR) [PURCHASED FROM 3RD PARTY SUPPLIER]	40	TN	\$ 180.00	\$ 7,200.00	\$ 105.00	\$ 4,200.00	\$ 110.00	\$ 4,400.00	\$ 68.00	\$ 2,720.00	\$ 157.00	\$ 6,280.00	\$ 3,000.00
				Subtotal	\$ 57,690.00	TOTAL	\$ 52,395.00	TOTAL	\$ 50,300.00	TOTAL	\$ 33,932.00	TOTAL	\$ 53,557.00	
				0% Contingency	\$ -	BID TAB	\$ 52,395.00	BID TAB	\$ 50,300.00	BID TAB	\$ 33,932.00	BID TAB	\$ 53,557.00	
				BID ALTERNATE 'B' TOTAL	\$ 57,690.00	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE	\$ -	DIFFERENCE	\$ -	\$ 5,295.00

DESCRIPTION	ENGINEER'S OPINION OF PROBABLE CONSTRUCTION	Pruss Excavation Co.	Niewohner Construction, Inc.	Graham Construction, Inc.	Bauer Infrastructure, LLC	DIFFERENCE BETWEEN EOPCC AND LOW BID
	TOTAL BID	TOTAL BID	TOTAL BID	TOTAL BID	TOTAL BID	
BASE BID + BID ALTERNATE 'A'	\$ 232,429.00	\$ 131,334.00	\$ 173,965.60	\$ 190,970.00	\$ 279,105.00	\$ 101,095.00
BASE BID + BID ALTERNATE 'B'	\$ 261,274.00	\$ 157,282.00	\$ 198,115.60	\$ 214,922.00	\$ 292,990.50	\$ 103,992.00

* As per the Instructions to Bidders in the "Award of Contract" Section: Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. A calculation error was identified in Bid Item #12 for Bidder "Bauer Infrastructure, Inc." As per instructions, work value was corrected in favor of unit prices stated on the bid form. The Total Bid Summary for Base Bid, Base Bid + Bid Alternate 'A', and Base Bid + Bid Alternate 'B' were therefore corrected in favor of the corrected sum.