

POLICY REPORT PWD NO. 22-38
CONSIDER BIDS FOR THE
FIVE-MILE CREEK BANK STABILIZATION


City Project 2021-973

August 9, 2022

Prepared by:


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Reviewed by:


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City Manager

ISSUE:

Consider bids received for the Five-Mile Creek Bank Stabilization Project.

BACKGROUND:

The Unified School District 453 and the City of Leavenworth partnered with a consultant to complete a study of Five-mile Creek from New Lawrence Road to 10th Avenue. This reach of the creek was experiencing bank erosion and bank failures that could encroach on the adjacent park trail, football field, and new sports complex near Richard Warren Middle School. There are a few areas along this reach of Five-Mile Creek where bank stabilization projects are recommended by the study. The proposed project is one of those recommended projects, and it was selected from that list because it will specifically correct a bank that is failing and putting the trail that runs along the north side of the stream and football field at risk.

In January of 2022, the City contracted with McAfee Henderson Solutions to design a project to stabilize the creek bank on a bend in Five-Mile Creek. Plans and specifications, and the project was advertised for bid in the Leavenworth Times and at Drexel Technologies in July 2022. The bid opening was on August 3rd, 2022.

Bids received for the project are listed below. The lowest qualified base bid was from Linaweaver Construction in the amount of \$120,549.

Company	City	Total Bid
Linaweaver Construction	Lansing, KS	\$120,549
Primetime Contracting	Riverside, MO	\$121,300
Lexeco, Inc.	Leavenworth, KS	\$145,202
Mammoth Sports	Meriden, KS	Not Read!
Engineer's Estimate:		\$86,849

Linaweaver Construction is an established contractor that has done numerous jobs for the City.

BUDGET IMPACT:

The project will be funded with monies from the stormwater fee. The project is anticipated to start in September and will take 30 calendar days to complete. Inspection work will be performed by the City.

POLICY:

The City Commission generally awards a contract to the lowest bidder if the bid is less than the Engineer's estimate and whose evaluation by the City indicates that the award will be in the best interest of the City. While Linaweaver's bid was higher than the engineer's estimate (39%), staff feels that there is no benefit from rebidding the project.

RECOMMENDATION:

Staff recommends that the City Commission accept the low bid received from Linaweaver Construction in the amount of \$120,549 for the Five-Mile Creek Bank Stabilization Project.

ATTACHMENTS:

Bid Tabs

Site Map



CITY OF LEAVENWORTH
 Project No. 2021-973
 Five Mile Creek Bank Stabilization
 August 3, 2022

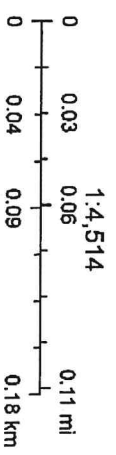
BASE BID				Engineer's Estimate		LINAWEAVER CONSTRUCTION		PRIMETIME CONTRACTING		LEXECO, INC.	
Item	Description	Unit	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Construction Staking	LS	1	\$3,150.00	\$3,150.00	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$13,500.00	\$13,500.00
2	Mobilization	LS	1	\$10,500.00	\$10,500.00	\$5,000.00	\$5,000.00	\$16,720.00	\$16,720.00	\$28,620.00	\$28,620.00
3	Cleaning & Grubbing	LS	1	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$12,580.00	\$12,580.00
4	Earthwork	LS	1	\$17,600.00	\$17,600.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,340.00	\$3,340.00
5	Slope Protection (Rip Rap Stone) (Lght 18")	CY	270	\$115.00	\$31,050.00	\$150.00	\$40,500.00	\$150.00	\$40,500.00	\$143.35	\$38,704.50
6	Remove & Reasol Existing Erod Section (RC)	EA	2	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,340.00	\$6,680.00
7	Geotextile Fabric	SY	270	\$11.00	\$2,970.00	\$6.00	\$1,620.00	\$10.00	\$2,700.00	\$35.65	\$9,625.50
8	Class II Erosion Control-Permanent Geotextile Slope Stabilization (Fracel)	SY	233	\$13.00	\$3,029.00	\$13.00	\$3,029.00	\$10.00	\$2,330.00	\$24.00	\$5,592.00
9	Erosion Control	LS	1	\$2,750.00	\$2,750.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$3,240.00	\$3,240.00
10	River Birch Tree	EA	2	\$625.00	\$1,250.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$2,440.00	\$4,880.00
11	Shrubs (Golden Currant)	EA	14	\$125.00	\$1,750.00	\$76.00	\$1,064.00	\$75.00	\$1,050.00	\$195.00	\$2,730.00
12	Permanent Seeding	LS	1	\$1,650.00	\$1,650.00	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00	\$11,570.00	\$11,570.00
13	Temporary Seeding	LS	1	\$1,650.00	\$1,650.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$6,140.00	\$6,140.00
TOTAL BASE BID:					\$86,949.00		\$120,549.00		\$121,300.00		\$145,202.00

Five Mile Creek Bank Stabilization Project



8/3/2022, 9:56:24 AM

-  Parcels (City Owned)
-  Leavenworth City Limits
-  Parcels_Current
-  City Right-of-Way
-  RoadCenterline



Platte County, Missouri Dept. of Conservation, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA