

**BID SUMMARY
MARCH 18, 2021**

**CITY OF MISSOULA – GRANT CREEK SEWER COLLECTION IMPROVEMENTS
PROJECT
CITY OF MISSOULA PROJECT NO. 2018-050**

Bids were received by the City of Missoula for the Grant Creek Sewer Collection Project until 3:00 PM March 9, 2021. This memorandum summarizes information pertaining to bidding, the bids received, and makes a recommendation on a course of action.

ADVERTISEMENT / BIDDING PERIOD

The project was advertised on two separate occasions in the Missoulian. Also the project was advertised via the QuestCDN online construction data network and plans exchange, and was uploaded to montanabid.com, which posts the advertisement in all Montana plan exchanges.

The bidding period allowed 2 1/2 weeks for Contractors to prepare their bids. A mandatory pre-bid meeting was held virtually via a Microsoft Teams meeting approximately 1 ½ weeks prior to bid opening. This meeting was used to discuss the project plans, specifications, and requirements; new electronic bidding process; and answer questions from Contractors. Five prime bidders attended the meeting Knife River, Dick Anderson Construction, FirstMark Construction, Razz Construction, Inc and J & J Excavating; as well as numerous trade subcontractors.

Two project addenda were issued during the bidding period. Addendum No. 1 was issued on March 4, 2021. This addendum included updates to project bid items, revisions of plans and provided meeting minutes for the Pre-Bid Conference. Addendum No. 2 was issued on March 5, 2021. This addendum extended the work duration and clarified required extents of sewer pressure testing.

BIDS RECEIVED

Three bids were received electronically through the QuestCDN system. All bids were received on the Bid Date and prior to the closing deadline. There was one error found within the received bids from FirstMark Construction. The error that was found was with Bid Item No. 106, Miscellaneous Work Allowance. This work allowance was intended to be a fixed amount by the owner that can be used at the owner's direction to complete additional work for the project. This work item is listed as a non-guarantee item and states, "*that the Contractor shall make no claim for any unused portion of this item.*" Due to an error within the electronic files and/or QuestCDN, the amount of this item was not fixed and could be modified or filled in by the bidders. Bidders were directed within the Pre-Bid Meeting that the amount of \$20,000 shall be used for Bid Item No. 106. All

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bidders attended the Pre-Bid Meeting and acknowledged Bid Addendum No. 1 that included written documentation of the required bid allowance amount. Bid Item No. 106 was listed as \$10,000 in the FirstMark bid and \$20,000 in all other bidders bid form. In the bid tabulation, this bid item was corrected for FirstMark.

The following table summarizes total bid prices received as corrected. Attached to this memorandum is a certified bid tabulation that provides an item-by-item comparison between the bids received and the engineer's estimate of probable costs. The project is subject to the City of Missoula's Apprenticeship Bidders Preference Program which will be a 5% bidders' preference on projects exceeding \$500,000. One bidder, Dick Anderson Construction submitted a request to be considered with a listing of 10% of labor hours budgeted for the project.

Bidder	Total Base Bid Price
Knife River - Missoula	\$932,025.00 (No Bidders Apprenticeship Program)
FirstMark Construction - Missoula	\$937,660.00** (No Bidders Apprenticeship Program)
Dick Anderson Construction	\$990,033.00 (5% Bidders Apprenticeship Program Request)
Dick Anderson Construction Bid <i>Preference for Apprenticeship Program Evaluation Value</i>	\$940,531.35***
<i>Engineer Estimate</i>	\$695,660.00

** Denotes the bid amount when Bid Item No. 106 adjusted to meet the value noted in Bid Addendum No. 1 as \$20,000.

*** For bid evaluation a 5% deduction of the Dick Anderson Construction Bid is listed, actual contract value would remain as bid.

The apparent low bidder is Knife River. Their bid of \$932,025.00 was approximately 25% above the engineer's estimate. Primary discrepancies between the engineer's estimate and the bid prices is within the casing bid items, which appears to be related to material requirements and increasing material costs. Coatings are required for the metal casing as located below the Montana Rail Link railroad tracks in addition to cathodic protection to ensure integrity of the pipeline.

Based on this, it is our opinion that the cost is reasonable for the work being performed.

EVALUATION OF LOW BIDDER

Knife River is an established company within the Missoula and Montana municipal sector. They have adequate crews and equipment to complete the work. Their proposed superintendent has sufficient experience in completing projects similar to Grant Creek Sewer Collection Project. Morrison-Maierle has successfully completed several past projects with Knife River in Missoula and other Montana communities. Based on our past experience with Knife River, we have no concerns regarding their capabilities and capacity to complete the Grant Creek Sewer Collection Project.

The apparent low bidder lists North American Construction, Inc of Greenleaf, ID as a subcontractor to complete trenchless casing installation below Montana Rail Link railroad and West Broadway. This subcontractor has completed similar in Montana and Idaho with listed casing sizes ranging from 24-48 inches.

CONCLUSION

Per Article 19 of the Instruction to Bidders, the City may elect to correct Bid Item No. 106 on the FirstMark Construction bid to match that as directed in Bid Addendum No. 1. This correction has been reviewed and accepted by the City of Missoula. Based on the bids received it is our recommendation to award the project to Knife River. The bid remains subject to acceptance for a period of sixty (60) calendar days after the Bid opening.

Prepared by Morrison-Maierle, Inc.



Assistant Project Manager

Enclosures: Bid Tabulation

Grant Creek Sewer Collection Improvement Project (#7580032)
 Owner: City of Missoula
 Solicitor: Morrison-Maierle, Inc
 03/09/2021 05:00 PM MST

Section	Tit	Line Item	Item Code	Item Description	Usfm	Quantity	Engineer Estimate		FirstMark Construction - Missoula		Knife River - Missoula		Dick Anderson Construction		
							Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
General															
		101	G-1	MOBILIZATION AND DEMOBILIZATION (3%)	LS	1	\$17,700.00	\$144,200.00	\$152,450.00	\$152,700.00	\$152,700.00	\$183,200.00	\$183,200.00		
		102		102 TAXES, BONDS, AND INSURANCE (5% MAX)	LS	1	\$29,400.00	\$17,700.00	\$20,000.00	\$23,000.00	\$23,000.00	\$29,000.00	\$29,000.00		
		103	G-3	GENERAL CONDITIONS (6% MAX)	LS	1	\$47,100.00	\$29,400.00	\$22,000.00	\$9,000.00	\$9,000.00	\$48,000.00	\$48,000.00		
		104	G-5	TRAFFIC CONTROL	LS	1	\$47,100.00	\$47,100.00	\$43,000.00	\$73,000.00	\$73,000.00	\$78,000.00	\$78,000.00		
		105	G-6	EROSION CONTROL	LS	1	\$15,000.00	\$15,000.00	\$6,200.00	\$7,700.00	\$7,700.00	\$4,200.00	\$4,200.00		
		106	G-4	MISCELLANEOUS WORK ALLOWANCE	LS	1	\$20,000.00	\$20,000.00	\$14,250.00	\$20,000.00	\$20,000.00	\$4,000.00	\$4,000.00		
							\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		
							\$33,995.00	\$33,995.00	\$18,980.00	\$18,980.00	\$18,980.00	\$22,100.00	\$22,100.00		
		201		201 REMOVE ALL DISPOSE OF EXISTING MANHOLE - STD DETAIL 02750	EA	1	\$2,000.00	\$2,000.00	\$6,250.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00		
		202		202 REMOVE EXISTING FENCE	LS	1	\$1,250.00	\$1,250.00	\$1,750.00	\$590.00	\$590.00	\$800.00	\$800.00		
		203		203 REMOVE AND SALVAGE GENERATOR TO OWNER SEE D-1	LS	1	\$1,500.00	\$1,500.00	\$7,700.00	\$6,200.00	\$6,200.00	\$4,300.00	\$4,300.00		
		204		204 REMOVE LIFT STATION ACCESS TOWER SEE SHEET D-1	LS	1	\$5,000.00	\$5,000.00	\$3,495.00	\$590.00	\$590.00	\$4,300.00	\$4,300.00		
		205		205 FILL LIFT STATION WITH FLOWABLE FILL SEE SHEET D-1	LS	1	\$6,700.00	\$6,700.00	\$11,500.00	\$7,300.00	\$7,300.00	\$10,000.00	\$10,000.00		
		206		206 CUT AND CAP PIPE	EA	2	\$500.00	\$1,000.00	\$1,650.00	\$3,300.00	\$1,300.00	\$600.00	\$600.00		
							\$522,800.00	\$522,800.00	\$705,100.00	\$737,530.00	\$737,530.00	\$756,642.00	\$756,642.00		
		301		301 SS1-15PVC 15" SDR 35 PVC SEWER MAIN - STD DETAIL 02221	LF	1024	\$110.00	\$112,640.00	\$99.00	\$110.00	\$110.00	\$92.00	\$92.00		
		302		302 SS1-15C 16" Dr 25 C900 PVC Internally Restrained Sewer Main Carrier Pipe	LF	352	\$80.00	\$28,160.00	\$122.00	\$42,944.00	\$190.00	\$130.00	\$130.00		
		303		303 SS1-15HPPE 16" DR 25 C900 PVC Internally Restrained Sewer Main	LF	320	\$150.00	\$48,000.00	\$150.00	\$48,000.00	\$150.00	\$205.00	\$205.00		
		304		304 SS2-48 STANDARD SANITARY SEWER MANHOLE SEE CITY STD 300A AND 301	EA	10	\$7,500.00	\$75,000.00	\$5,900.00	\$78,000.00	\$7,800.00	\$6,400.00	\$6,400.00		
		305		305 SS12-15.1 CONNECTION TO EXISTING WET WELL	EA	1	\$2,000.00	\$2,000.00	\$9,675.00	\$8,900.00	\$8,900.00	\$54,000.00	\$54,000.00		
		306		306 SS12-15.2 CONNECTION TO EXISTING SEWER MAIN	EA	1	\$1,000.00	\$1,000.00	\$8,075.00	\$6,075.00	\$2,700.00	\$1,000.00	\$1,000.00		
		307		307 CU10-30IB 30" JACK AND BORE CASING PIPE - STD DETAIL 02227	LF	206	\$900.00	\$185,400.00	\$1,070.00	\$220,420.00	\$1,300.00	\$1,449.00	\$298,494.00	\$298,494.00	
		308		308 CU10-30OI OPEN TRENCH EXCAVATION WITH 30" CASING PIPE	LF	142	\$300.00	\$42,600.00	\$915.00	\$129,930.00	\$830.00	\$640.00	\$90,880.00	\$90,880.00	
		309		309 CU3 TRENCH PLUG	EA	2	\$3,500.00	\$7,000.00	\$3,465.00	\$6,930.00	\$4,700.00	\$3,800.00	\$7,600.00		
		310		310 CU2 BURIED UTILITY CROSSING	EA	15	\$500.00	\$7,500.00	\$3,930.00	\$8,950.00	\$610.00	\$900.00	\$13,500.00	\$13,500.00	
		311		311 SS3-1506 15"x6" SERVICE WYE WITH 6" SERVICE STUB AND MARKER	EA	9	\$1,500.00	\$13,500.00	\$2,200.00	\$19,800.00	\$1,800.00	\$2,400.00	\$21,600.00	\$21,600.00	
							\$11,210.00	\$11,210.00	\$72,899.00	\$72,899.00	\$72,899.00	\$28,091.00	\$28,091.00		
		312		312 S16 GRAVEL SURFACE RESTORATION - STD DETAIL 02741	FL	23	\$25.00	\$575.00	\$100.00	\$2,300.00	\$60.00	\$325.00	\$5,175.00	\$5,175.00	
		313		313 S13 GENERAL SURFACE RESTORATION - STD DETAIL 02472	LF	1427	\$5.00	\$7,135.00	\$37.00	\$52,799.00	\$5.00	\$8.00	\$11,416.00	\$11,416.00	
		314		314 S17 GRANT CREEK RESTORATION	LF	40	\$25.00	\$1,000.00	\$170.00	\$6,800.00	\$120.00	\$200.00	\$8,000.00	\$8,000.00	
		315		315 CU4 Concrete Pipe Encasement	LF	100	\$25.00	\$2,500.00	\$110.00	\$11,000.00	\$95.00	\$35.00	\$3,500.00	\$3,500.00	
							\$695,660.00	\$695,660.00	\$937,444.00	\$937,444.00	\$937,444.00	\$990,033.00	\$990,033.00		
														\$0.25	

The Tabulation of Bids herein is believed to be a true representation of the Bids received. Any discrepancies in the indicated sum of any column of figures, as presented in the bids, and the correct sum thereof, have been resolved per Section 00200, INSTRUCTIONS TO BIDDERS and are so reflected in this tabulation.

**Denotes the bid amount when Bid Item No. 106 adjusted to meet the value noted in Bid Addendum No. 1 as \$20,000.



Aaron McConkey, P.E.
 Morrison-Maierle

Morrison-Maierle Project No.: 1657 052
 City of Missoula Project No.: 2018-050

Base Bid Total: