

MEMORANDUM



ENGINEERS
PLANNERS
SURVEYORS

Date: January 03, 2023

To: Lisa M. Ramundo
Department of Public Works Commissioner
Albany County

From: Luke Thompson, PE
Project Manager
Creighton Manning Engineering, LLP

Project: Project No. 21-C570 (Bid #2022-130)
County Road 352 (Fox Creek Road) over Fox Creek Bridge Replacement Project (BIN 3301400)
Town of Rensselaerville, Albany County

Re: Recommendation for Award

The subject project was let for construction on December 15, 2022, with one (4) bids received and opened at the Albany County Purchasing Office, 112 State Street, Room 820, Albany, NY at 11:00 AM. The engineer's estimate for the project was \$2,137,715.04 and the following bids were received and reviewed:

Bidders in Rank Order:

<u>Rank</u>	<u>Bidder Name</u>	<u>Total Bid as Received</u>	<u>Total Bid as Checked</u>
1	Wm. J. Keller & Sons Construction Corp.	\$2,121,121.20	\$2,069,999.20
2	Bette & Cring, LLC	\$2,293,789.00	\$2,242,667.00
3	James H. Maloy, Inc.	\$2,419,000.00	\$2,367,878.00
4	Winn Construction Services, Inc.	\$2,685,241.00	\$2,634,119.00

The bids were reviewed and checked, and all computations were verified by Luke Thompson, Project Manager, Creighton Manning Engineering, LLP on January 03, 2023. Note that the engineers estimate and the Total Bid as Checked results reflects a reduction in the Field Change Payment item from 96,600 to 45,478.

The bid of **\$2,069,999.20** as submitted by **Wm. J. Keller & Sons Construction Corp.** was reviewed and found to be complete and accurate regarding bid documentation and company experience with similar projects.

Based upon the foregoing, the lowest responsible bidder was determined to be **Wm. J. Keller & Sons Construction Corp.** with a base bid of **\$2,069,999.20**.

Based upon the foregoing bid results, I, acting on behalf of Creighton Manning Engineering, LLP, recommend Albany County:

- (X) Award the contract to the lowest responsible bidder, **Wm. J. Keller & Sons Construction Corp.** for the total bid amount of **\$2,069,999.20**.
- () Reject all bids

Dated : 2023-01-03

Signature : 
Luke Thompson, PE

CR372 Bridge Replacement
BID# 2022-10
CNE # 121-195
Albany County, NY

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Engineers Estimate (2023)		Foller		Bette Cing		Malby		Wern	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
202.120001	REMOVING EXISTING SUPERSTRUCTURES	LS	1	\$27,000.00	\$27,000.00	\$40,000.00	\$40,000.00	\$225,000.00	\$225,000.00	\$88,000.00	\$88,000.00	\$250,000.00	\$250,000.00
202.19	REMOVAL OF SUBSTRUCTURES	CY	348	\$300.00	\$104,400.00	\$135.00	\$46,980.00	\$150.00	\$52,200.00	\$180.00	\$62,640.00	\$180.00	\$62,640.00
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	423	\$50.00	\$21,150.00	\$44.50	\$18,823.50	\$30.00	\$12,690.00	\$35.00	\$14,805.00	\$35.00	\$14,805.00
203.09	EMBANKMENT IN PLACE	CY	2389	\$20.00	\$47,780.00	\$43.00	\$102,727.00	\$30.00	\$71,670.00	\$16.00	\$38,224.00	\$16.00	\$38,224.00
203.07	SELECT GRANULAR FILL	CY	33	\$50.00	\$1,650.00	\$33.00	\$1,089.00	\$60.00	\$1,980.00	\$250.00	\$8,250.00	\$60.00	\$1,980.00
203.21	SELECT STRUCTURE FILL	CY	720	\$55.00	\$39,600.00	\$61.00	\$43,920.00	\$60.00	\$43,200.00	\$95.00	\$68,400.00	\$65.00	\$46,800.00
203.24010017	SHOULDER BACKUP MATERIAL	TON	24	\$92.00	\$2,208.00	\$113.00	\$3,112.00	\$33.00	\$792.00	\$200.00	\$4,800.00	\$150.00	\$3,600.00
206.01	STRUCTURE EXCAVATION	CY	3253	\$50.00	\$162,650.00	\$25.00	\$81,325.00	\$25.00	\$81,325.00	\$27.00	\$87,831.00	\$27.00	\$87,831.00
206.0201	TRENCH AND CURB EXCAVATION	CY	176	\$45.00	\$7,920.00	\$33.00	\$5,808.00	\$15.00	\$2,640.00	\$21.00	\$3,696.00	\$52.00	\$9,152.00
207.12	GEOTEXTILE SEPARATION	SY	67	\$8.00	\$536.00	\$11.50	\$769.50	\$10.00	\$670.00	\$13.40	\$917.80	\$12.00	\$804.00
207.16	PREFABRICATED COMPOSITE STRUCTURAL DRAIN	SY	248	\$20.00	\$4,960.00	\$10.75	\$2,666.00	\$15.00	\$3,720.00	\$15.00	\$3,720.00	\$17.00	\$4,224.00
209.13	SILT FENCE TEMPORARY	LF	450	\$7.00	\$3,150.00	\$8.00	\$3,600.00	\$5.00	\$2,250.00	\$8.50	\$3,825.00	\$7.00	\$3,150.00
402.12	SUBBASE COURSE, TYPE 2	CY	255	\$60.00	\$15,300.00	\$91.00	\$23,205.00	\$55.00	\$14,025.00	\$82.00	\$20,910.00	\$100.00	\$25,500.00
402.13	SUBBASE COURSE, TYPE 3	CY	110	\$150.00	\$16,500.00	\$155.00	\$17,050.00	\$170.00	\$18,700.00	\$170.00	\$18,700.00	\$195.00	\$21,450.00
402.138904	19.5 INCHES COURSE HMA, 80 SERIES COMPACTION	TON	110	\$190.00	\$20,900.00	\$155.00	\$17,050.00	\$170.00	\$18,700.00	\$170.00	\$18,700.00	\$195.00	\$21,450.00
402.178904	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	180	\$160.00	\$28,800.00	\$145.00	\$26,100.00	\$140.00	\$25,200.00	\$160.00	\$28,800.00	\$165.00	\$29,700.00
407.0102	DILUTED TACK COAT	GAL	96	\$9.00	\$864.00	\$13.00	\$1,248.00	\$15.00	\$1,440.00	\$17.00	\$1,632.00	\$16.00	\$1,536.00
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	60	\$2.00	\$120.00	\$8.50	\$510.00	\$25.00	\$1,500.00	\$30.00	\$1,800.00	\$20.00	\$1,200.00
551.11	CAST IN PLACE CONCRETE PILES	LF	3990	\$175.00	\$698,250.00	\$30.00	\$119,700.00	\$90.00	\$359,100.00	\$90.00	\$359,100.00	\$70.00	\$279,300.00
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1	\$75,000.00	\$75,000.00	\$320,000.00	\$320,000.00	\$200,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$275,000.00	\$275,000.00
551.14	DYNAMIC PILE TESTING	EACH	2	\$20,000.00	\$40,000.00	\$7,400.00	\$7,400.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00
552.13	TEMPORARY SILENT SHEETING	LF	2320	\$55.00	\$127,600.00	\$9.00	\$20,880.00	\$75.00	\$174,000.00	\$20.00	\$46,400.00	\$44.00	\$102,400.00
553.010001	COFFERDAMS (TYPE 1)	EACH	2	\$20,000.00	\$40,000.00	\$1.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
553.030002	TEMPORARY WATERWAY DIVERSION STRUCTURE	EACH	1	\$15,000.00	\$15,000.00	\$130,000.00	\$130,000.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
553.040002	TEMPORARY CONCRETE STRUCTURE	EACH	1	\$15,000.00	\$15,000.00	\$175,000.00	\$175,000.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
555.08	CONCRETE FOR STRUCTURES, CLASS HP	CY	158	\$700.00	\$110,600.00	\$575.00	\$90,850.00	\$500.00	\$79,000.00	\$600.00	\$94,800.00	\$550.00	\$86,900.00
555.09	CONCRETE FOR STRUCTURES, CLASS HP	CY	58	\$1,250.00	\$72,500.00	\$1,800.00	\$104,400.00	\$1,500.00	\$87,000.00	\$1,400.00	\$81,200.00	\$1,500.00	\$87,000.00
556.0201	UNCURED BAR REINFORCEMENT FOR CONCRETE STRUCTURES	LB	19200	\$2.00	\$38,400.00	\$1.90	\$36,480.00	\$1.50	\$28,800.00	\$3.00	\$57,600.00	\$2.25	\$42,000.00
556.0202	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES	LB	3600	\$2.50	\$9,000.00	\$2.05	\$7,380.00	\$1.50	\$5,400.00	\$3.90	\$14,040.00	\$2.50	\$9,000.00
556.0101	REINFORCED CONCRETE SPAN UNITS	SY	164	\$1,250.00	\$205,000.00	\$2,775.00	\$453,000.00	\$2,500.00	\$410,000.00	\$2,700.00	\$447,000.00	\$3,750.00	\$615,000.00
558.51	STEEL BRIDGE RAILING (FOUR RAIL)	LF	91	\$350.00	\$31,850.00	\$360.00	\$32,760.00	\$340.00	\$30,940.00	\$420.00	\$38,220.00	\$320.00	\$58,200.00
558.70	TRANSITION BRIDGE RAILING	LF	128	\$200.00	\$25,600.00	\$167.00	\$21,376.00	\$170.00	\$21,760.00	\$200.00	\$25,600.00	\$210.00	\$26,880.00
559.5000018	SHEET APPLIED WATERPROOFING MEMBRANE	LF	2000	\$5.00	\$10,000.00	\$3.50	\$7,000.00	\$3.00	\$6,000.00	\$4.50	\$9,000.00	\$5.00	\$12,000.00
603.9013	REINFORCED CONCRETE PIPE CLASS III, 60 INCH DIAMETER	LF	42	\$350.00	\$14,700.00	\$435.00	\$18,270.00	\$385.00	\$16,170.00	\$450.00	\$18,900.00	\$380.00	\$15,960.00
603.7313	REINFORCED CONCRETE PIPE END SECTIONS 60 INCH DIAMETER	EACH	1	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00
606.12	BOX BEAM GUIDE RAILING	EACH	412	\$50.00	\$20,600.00	\$45.00	\$18,540.00	\$44.00	\$18,176.00	\$50.00	\$20,600.00	\$46.00	\$18,912.00
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING	LF	585	\$5.00	\$2,925.00	\$9.00	\$5,265.00	\$5.00	\$2,925.00	\$6.00	\$3,510.00	\$6.00	\$3,510.00
610.1601020	TURF ESTABLISHMENT - PERFORMANCE	SY	228	\$12.00	\$2,736.00	\$30.00	\$6,840.00	\$14.00	\$3,192.00	\$20.00	\$4,560.00	\$35.00	\$7,980.00
613.04000001	STOCKPILING AND PLACING EXISTING STREAM BED MATERIALS	CY	339	\$75.00	\$25,425.00	\$92.00	\$31,188.00	\$40.00	\$13,560.00	\$50.00	\$16,950.00	\$70.00	\$23,730.00
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00	\$100,664.20	\$100,664.20	\$60,000.00	\$60,000.00	\$23,037.00	\$23,037.00	\$25,000.00	\$25,000.00
619.04	TYPE III CONSTRUCTION BARRICADE	EACH	16	\$125.00	\$2,000.00	\$65.00	\$1,040.00	\$90.00	\$1,440.00	\$145.00	\$2,320.00	\$150.00	\$2,250.00
619.1711	TEMPORARY POSITIVE BARRIER - CATEGORY 1 (PINNING PROHIBITED)	LF	66	\$40.00	\$2,640.00	\$40.00	\$2,640.00	\$30.00	\$1,920.00	\$70.00	\$4,620.00	\$100.00	\$6,600.00
619.22	STONE FILLING (MEDIUM)	CY	225	\$125.00	\$28,125.00	\$132.00	\$29,700.00	\$75.00	\$16,875.00	\$100.00	\$22,500.00	\$100.00	\$22,500.00
620.04	EXTRA HEAVY RIP RAP	TON	202	\$190.00	\$38,380.00	\$170.00	\$34,140.00	\$150.00	\$30,300.00	\$230.00	\$46,500.00	\$250.00	\$50,500.00
620.06010002	BIDDING MATERIAL, TYPE I	CY	41	\$110.00	\$4,510.00	\$105.00	\$4,305.00	\$70.00	\$2,870.00	\$100.00	\$4,100.00	\$150.00	\$6,150.00
620.0801	SURVEY OPERATIONS	LS	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
621.01	ENGINEER'S FIELD OFFICE - TYPE I	MATH	6	\$2,500.00	\$15,000.00	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00
621.11	ENGINEER'S FIELD OFFICE - TYPE I	SY	9	\$225.00	\$2,025.00	\$233.00	\$2,097.00	\$235.00	\$2,115.00	\$240.00	\$2,160.00	\$245.00	\$2,205.00
646.12	DELIMITER, SHOW/POWING MARKER, SUPPLEMENTARYSHOW/POWING MARKER PANELS	EACH	6	\$35.00	\$210.00	\$21.00	\$126.00	\$25.00	\$125.00	\$25.00	\$125.00	\$30.00	\$180.00
646.22	STEEL POST, 2.0x16 FT	EACH	4	\$100.00	\$400.00	\$80.00	\$320.00	\$80.00	\$320.00	\$90.00	\$360.00	\$100.00	\$400.00
647.61	REMOVE AND DISPOSE SIGNS, GROUND MOUNTED TYPE I SIGN SUPPORTS AND FOUNDATIONS - SIZE (UNDER 30 SQUARE FEET)	LF	400	\$5.00	\$2,000.00	\$155.00	\$61,800.00	\$25.00	\$1,000.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00
648.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	400	\$5.00	\$2,000.00	\$9.00	\$3,600.00	\$9.00	\$3,600.00	\$10.00	\$4,000.00	\$10.00	\$4,000.00
648.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	400	\$5.00	\$2,000.00	\$9.00	\$3,600.00	\$9.00	\$3,600.00	\$10.00	\$4,000.00	\$10.00	\$4,000.00
649.03	FIELD CHANGE PAYMENT	DC	45478	\$1.00	\$45,478.00	\$1.00	\$45,478.00	\$1.00	\$45,478.00	\$1.00	\$45,478.00	\$1.00	\$45,478.00
649.04	ASPHALT PRICE ADJUSTMENT	DC	7000	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
649.05	FUEL PRICE ADJUSTMENT	DC	600	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00
649.06	STEEL/IRON PRICE ADJUSTMENT	DC	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
649.07	LABORATION	SY	1	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00	\$84,186.00
649.080001	LABORATION	SY	1	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00	\$137,715.00