

MEMORANDUM OF BIDS-CR252 (KNOX CAVE ROAD)

Letting Date: February 18, 2021
County: Albany

Bidder Rank	Bidder Name	Submitted Bid At Bid Opening	Verified Bid	Difference
1	NEW CASTLE PAVING, LLC	\$1,598,407.65	\$1,598,407.65	
2	CALLANAN INDUSTRIES, INC.	\$1,619,508.57	\$1,619,508.57	
3	PETER LUIZZI BROTHERS	\$1,859,835.95	\$1,859,835.95	

CR252 (Knox Cave Road) Highway Improvement Project
Project No. 19-C554 (Bid No. 2021-019)
Towns of Berne and Knox, Albany County, NY

Analysis of Bids- Shaded RedDenotes greater than 25% Difference.

ITEM #	DESCRIPTION	UNIT	UNIT COST	ENGINEERS ESTIMATE		BIDDER 1			BIDDER 2			BIDDER 3		
						NEW CASTLE PAVING, LLC			CALLANAN INDUSTRIES, INC.			PETER LUIZZI BROTHERS		
				QUANTITY	COST	UNIT PRICE	TOTAL PRICE	% Over/Under	UNIT PRICE	TOTAL PRICE	% Over/Under	UNIT PRICE	TOTAL PRICE	% Over/Under
203.24010017	SHOULDER BACKUP MATERIAL	TON	\$28.00	7.00	\$196.00	\$25.00	\$175.00	-11%	\$275.00	\$1,925.00	881%	\$70.00	\$490.00	150%
209.13	SILT FENCE-TEMPORARY	LF	\$4.50	689.00	\$3,100.50	\$2.50	\$1,722.50	-44%	\$4.50	\$3,100.50	0%	\$3.50	\$2,411.50	-23%
304.60000017	FULL DEPTH RECLAMATION OF ASPHALT PAVEMENT	SY	\$4.50	52,893.00	\$238,018.50	\$1.92	\$101,554.56	-57%	\$1.92	\$101,554.56	-57%	\$2.10	\$111,075.30	-53%
304.80000017	BITUMINOUS STABILIZING AGENT FOR FULL DEPTH RECLAMATION OF ASPHALT PAVEMENTUNCLASSIFIED EXCAVATION AND DISPOSAL	GAL	\$2.21	76,695.00	\$169,495.95	\$2.27	\$174,097.65	3%	\$2.27	\$174,097.65	3%	\$2.35	\$180,333.25	6%
304.90000017	AGGREGATE FOR FULL DEPTH RECLAMATION OF ASPHALT PAVEMENT	TON	\$18.00	3,125.00	\$56,250.00	\$1.20	\$3,750.00	-93%	\$8.50	\$26,562.50	-53%	\$20.00	\$62,500.00	11%
402.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	QU	\$70.00	647.00	\$45,290.00	\$70.00	\$45,290.00	0%	\$70.00	\$45,290.00	0%	\$70.00	\$45,290.00	0%
402.128303	12.5 TOP COURSE HMA, 80 SERIES COMPACTION	TON	\$60.00	4,536.00	\$272,160.00	\$57.84	\$262,362.24	-1%	\$54.25	\$246,078.00	-10%	\$64.00	\$290,304.00	7%
402.198903	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	\$60.00	7,766.00	\$465,960.00	\$53.00	\$411,398.00	-12%	\$48.50	\$376,651.00	-19%	\$62.00	\$481,492.00	3%
407.0102	DILUTED TACK COAT	GAL	\$3.50	8,601.00	\$30,103.50	\$2.50	\$21,502.50	-29%	\$3.00	\$25,803.00	-14%	\$4.60	\$39,564.60	31%
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	\$0.50	20,158.00	\$10,079.00	\$0.25	\$5,039.50	-50%	\$0.35	\$7,055.30	-30%	\$1.00	\$20,158.00	100%
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY	\$1.96	53,754.00	\$105,357.84	\$0.75	\$40,315.50	-62%	\$1.09	\$58,591.86	-44%	\$1.65	\$88,694.10	-16%
606.10	BOX BEAM GUIDE RAILING	LF	\$37.75	22.00	\$830.50	\$45.75	\$1,006.50	21%	\$45.75	\$1,006.50	21%	\$49.00	\$1,078.00	30%
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EA	\$1,188.30	68.00	\$80,804.40	\$1,805.00	\$122,740.00	52%	\$1,805.00	\$122,740.00	52%	\$2,000.00	\$136,000.00	68%
606.53	RESETTING BOX BEAM GUIDE RAILING	LF	\$8.89	9,466.00	\$84,152.74	\$12.00	\$113,592.00	54%	\$12.00	\$113,592.00	54%	\$12.20	\$115,483.20	57%
606.7920	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING END ASSEMBLY	EA	\$59.30	70.00	\$4,151.00	\$85.00	\$5,950.00	43%	\$85.00	\$5,950.00	43%	\$90.00	\$6,300.00	51%
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	\$125,000.00	1.00	\$125,000.00	\$111,000.00	\$111,000.00	-11%	\$115,000.00	\$115,000.00	-8%	\$45,000.00	\$45,000.00	-64%
619.110511	PORTABLE, VARIABLE MESSAGE SIGN (PVMS) STANDARD SIZE-FULL MATRIX (LED) NO OPTIONAL EQUIPMENT SPEC, NO CELLULAR COM REQ	EA	\$5,000.00	2.00	\$10,000.00	\$1,000.00	\$2,000.00	-80%	\$3,500.00	\$7,000.00	-30%	\$3,500.00	\$7,000.00	-30%

Analysis of Bids- Shaded Red Denotes greater than 25% Difference.

ITEM #	DESCRIPTION	UNIT	UNIT COST	ENGINEERS ESTIMATE		BIDDER 1			BIDDER 2			BIDDER 3		
				QUANTITY	COST	NEW CASTLE PAVING, LLC			CALLANAN INDUSTRIES, INC.			PETER LUIZZI BROTHERS		
						UNIT PRICE	TOTAL PRICE	% Over/Under	UNIT PRICE	TOTAL PRICE	% Over/Under	UNIT PRICE	TOTAL PRICE	% Over/Under
619.27	MAILBOXES	EA	\$192.57	6.00	\$1,155.42	\$200.00	\$1,200.00	-4%	\$850.00	\$1,100.00	-24%	\$170.00	\$1,020.00	-12%
625.01	SURVEY OPERATIONS	LS	\$20,000.00	1.00	\$20,000.00	\$1,000.00	\$1,000.00	-95%	\$5,000.00	\$5,000.00	-75%	\$5,000.00	\$5,000.00	-75%
637.11	ENGINEER'S OFFIC - TYPE I	MNTH	\$2,500.00	5.00	\$12,500.00	\$500.00	\$2,500.00	-80%	\$1,250.00	\$6,250.00	-50%	\$2,200.00	\$11,000.00	-12%
637.26	RAIN GAUGE	EA	\$200.00	1.00	\$200.00	\$1.00	\$1.00	-100%	\$150.00	\$150.00	-25%	\$100.00	\$100.00	-50%
637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	\$1.00	3,500.00	\$3,500.00	\$1.00	\$3,500.00	0%	\$1.00	\$3,500.00	0%	\$1.00	\$3,500.00	0%
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	\$0.35	39,910.00	\$13,968.50	\$0.17	\$6,784.70	-51%	\$0.17	\$6,784.70	-51%	\$0.20	\$7,982.00	-43%
640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES- 20 MILS	LF	\$0.35	39,700.00	\$13,895.00	\$0.17	\$6,749.00	-51%	\$0.17	\$6,749.00	-51%	\$0.20	\$7,940.00	-43%
645.5101	GROUND-MOUNTED SIGN PANELS WITHOUTZ-BARS	SF	\$23.70	46.00	\$1,090.20	\$24.50	\$1,127.00	3%	\$24.50	\$1,127.00	3%	\$26.00	\$1,196.00	10%
645.5102	GROUND MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30SF, WITH Z-BARS	SF	\$23.42	306.00	\$7,166.52	\$28.50	\$8,721.00	22%	\$28.50	\$8,721.00	22%	\$30.00	\$9,180.00	26%
645.81	TYPE A SIGN POSTS	EA	\$116.29	65.00	\$7,558.85	\$150.00	\$9,750.00	27%	\$150.00	\$9,750.00	24%	\$160.00	\$10,400.00	36%
647.61	REMOVE AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORTS, FDNS AND ANY ATTACHED SIGNS-SIZE 1 (UNDER 30 DQUARE FEET)	EA	\$19.71	63.00	\$1,241.73	\$15.00	\$945.00	-24%	\$15.00	\$945.00	-24%	\$16.00	\$1,008.00	-19%
697.03	FIELD CHANGE PAYMENT	DC	\$1.00	89,161.00	\$89,161.00	\$1.00	\$89,161.00	0%	\$1.00	\$89,161.00	0%	\$1.00	\$89,161.00	0%
698.04	ASPHALT PRICE ADJUSTMENT	DC	\$1.00	8,503.00	\$8,503.00	\$1.00	\$8,503.00	0%	\$1.00	\$8,503.00	0%	\$1.00	\$8,503.00	0%
698.05	FUEL PRICE ADJUSTMENT	DC	\$1.00	10,770.00	\$10,770.00	\$1.00	\$10,770.00	0%	\$1.00	\$10,770.00	0%	\$1.00	\$10,770.00	0%
	SUBTOTAL						\$1,574,407.65			\$1,594,508.57			\$1,799,835.95	
699.040001	MOBILIZATION	LS	\$71,329.05	1.00	\$71,329.05	\$1.00	\$24,000.00	-66%	\$1.00	\$25,000.00	-65%	\$1.00	\$60,000.00	-16%
	COMPUTED TOTAL				\$1,962,989.20		\$1,598,407.65	-19%		\$1,619,508.57	-17%		\$1,859,835.95	-5%

4% Mobil Check=

\$62,976.31

4% Mobil Check=

\$63,780.34

4% Mobil Check=

\$71,993.44

I certify that this contract was bid in accordance with standard competitive bidding procedures and requirements and this tabulation includes the three (3) bids received at a public bid opening held at the Albany County Purchasing Department, 112 State Street, Room 1000, Albany, NY on February 18, 2021 at 11:00 AM for a contract in the Towns of Berne and Knox, Albany County, NY.

Wayne E. Bonesteel

WAYNE E. BONESTEEL, P.E.

DATE: February 19, 2021