

M E M O R A N D U M

TO: Paul Renaud
Director of Community Development

FROM: Daniel F. Fryer, P.E.
For the Firm

DATE: May 16, 2023

RE: Robbinsville Township
Windswept Area Roadway Improvement Program
Mercer County, New Jersey
VCEA File No. 21-06-RBV

On May 12, 2023 the Township received a total of two (2) bids for the above referenced project. The following two (2) bids were received:

Company	Base Bid
Meco, Inc.	\$579,233.50
Earle Asphalt Company	\$656,613.13
<i>Engineers Estimate</i>	<i>\$726,622.00</i>

Van Cleef Engineering Associates (VCEA) has reviewed the low bid submitted by Meco Inc and find the same to be responsive related to bid requirements, price, experience, sub-contractors and equipment. The price of the Base Bid received was \$147,388.50 under the Engineer's Budget Estimate and the amount budgeted by the Township for this project.

Meco Inc has past experience in the Township with projects having a similar scope. Based on their project history and their good standing with the State, it appears that Meco Inc has sufficient experience to complete the Windswept Area Roadway Improvement Program.

Van Cleef Engineering recommends that Township's Purchasing Department and Attorney review the responsiveness of the bid as it related to all other bidding requirements.

Pending the Purchasing Department and Attorney's review, we take no exception to awarding the Base Bid Meco Inc in the amount of \$579,233.50.

I am attaching a bid summary. Should you have any questions or wish to discuss this matter further please feel free to contact me.

BID SUMMARY SHEET
Prepared By
Van Cleef Engineering Associates
4 AAA Drive, Suite 103, Hamilton, NJ 08691

WINDSWEPT AREA ROAD IMPROVEMENT PROGRAM - ROBBINSVILLE TOWNSHIP - DATE: 5/12/2023 - TIME: 10:00 AM

WINDSWEPT AREA ROAD IMPROVEMENT PROGRAM				ENGINEER'S ESTIMATE		Meco, Inc. P.O. Box 536 Clarksburg, NJ 08510 609-443-4344		Earle Asphalt Company P.O. Box 556 Farmingdale, NJ 07727 732-308-1113	
CERTIFIED CHECK OR BID BOND AMOUNT						BOND	X	BOND	X
ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	LUMP SUM	1.0	\$5,000.00	\$5,000.00	\$30,300.50	\$30,300.50	\$59,251.16	\$59,251.16
2	ASPHALT PRICE ADJUSTMENT	DOLLAR	2,500.0	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
3	FUEL PRICE ADJUSTMENT	DOLLAR	1,000.0	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
4	TRAFFIC CONTROL SIGNAGE AND DEVICES, COMPLETE	LUMP SUM	1.0	\$2,000.00	\$2,000.00	\$3,003.22	\$3,003.22	\$17,196.00	\$17,196.00
5	UNIFORM TRAFFIC CONTROL OFFICER	HOURL	200.0	\$135.00	\$27,000.00	\$135.00	\$27,000.00	\$135.00	\$27,000.00
6	SAW CUTTING	LF	473.0	\$2.00	\$946.00	\$1.00	\$473.00	\$0.01	\$4.73
7	JOINT SEALING	LF	473.0	\$3.00	\$1,419.00	\$1.00	\$473.00	\$0.01	\$4.73
8	HMA MILLING, 2" THICK	SY	19,671.0	\$3.50	\$68,848.50	\$2.35	\$46,226.85	\$3.88	\$76,323.48
9	EXCAVATION (UNCLASSIFIED) (IF AND WHERE DIRECTED)	CY	100.0	\$25.00	\$2,500.00	\$0.01	\$1.00	\$50.00	\$5,000.00
10	5" HMA PAVEMENT BASE REPAIR (IF AND WHERE DIRECTED)	SY	4,229.0	\$30.00	\$126,870.00	\$20.00	\$84,580.00	\$17.00	\$71,893.00
11	HMA 9.5M64 SURFACE COURSE, 2" THICK	TON	2,342.0	\$115.00	\$269,330.00	\$90.00	\$210,780.00	\$110.00	\$257,620.00
12	TACK COAT	GAL	1,968.0	\$1.00	\$1,968.00	\$0.01	\$19.68	\$0.01	\$19.68
13	REMOVE AND REPLACE CONCRETE SIDEWALK, 4" THICK	SF	1,001.0	\$12.00	\$12,012.00	\$11.50	\$11,511.50	\$10.35	\$10,360.35
14	REMOVE AND REPLACE REINFORCED CONCRETE DRIVEWAY APRON, 6" THICK	SF	224.0	\$15.00	\$3,360.00	\$13.50	\$3,024.00	\$15.00	\$3,360.00
15	DENSE GRADED AGGREGATE, VARIABLE THICKNESS (IF AND WHERE DIRECTED)	CY	150.0	\$10.00	\$1,500.00	\$0.01	\$1.50	\$0.01	\$1.50
16	REMOVE AND REPLACE 6"x8"x18" CONCRETE VERTICAL CURB	LF	684.0	\$30.00	\$20,520.00	\$37.00	\$25,308.00	\$32.50	\$22,230.00
17	6"x8"x18" CONCRETE VERTICAL INLET CURB END TREATMENT	LF	207.0	\$35.00	\$7,245.00	\$40.00	\$8,280.00	\$55.00	\$11,385.00
18	DETECTABLE WARNING SURFACE	SF	38.0	\$45.00	\$1,710.00	\$48.00	\$1,824.00	\$30.00	\$1,140.00
19	REMOVE AND REPLACE HMA DRIVEWAY, 2" THICK, TYPE 1	SY	965.0	\$40.00	\$38,600.00	\$25.00	\$24,125.00	\$10.00	\$9,650.00
20	REMOVE AND REPLACE HMA DRIVEWAY, 2" THICK, TYPE 2	SY	60.0	\$35.00	\$2,100.00	\$25.00	\$1,500.00	\$10.00	\$600.00
21	REMOVE AND REPLACE PAVER DRIVEWAY APRON	SY	15.0	\$35.00	\$525.00	\$105.00	\$1,575.00	\$50.00	\$750.00
22	REMOVE AND RELOCATE SIGN	UNIT	4.0	\$150.00	\$600.00	\$170.00	\$680.00	\$50.00	\$200.00
23	BREAKAWAY SIGN POST AND HARDWARE	UNIT	7.0	\$225.00	\$1,575.00	\$200.00	\$1,400.00	\$200.00	\$1,400.00
24	REGULATORY SIGN, STOP R1-1	SF	31.3	\$70.00	\$2,187.50	\$45.00	\$1,406.25	\$14.00	\$437.50
25	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	348.0	\$12.00	\$4,176.00	\$8.50	\$2,958.00	\$6.50	\$2,262.00
26	PAVEMENT MARKING, THERMOPLASTIC, WHITE HYDRANT SYMBOL	UNIT	6.0	\$250.00	\$1,500.00	\$160.00	\$960.00	\$70.00	\$420.00
27	INLET REPAIR	UNIT	24.0	\$1,500.00	\$36,000.00	\$525.00	\$12,600.00	\$600.00	\$14,400.00
28	BICYCLE SAFE GRATE	UNIT	23.00	\$400.00	\$9,200.00	\$300.00	\$6,900.00	\$350.00	\$8,050.00
29	CURB PIECE, TYPE N ECO, 6"	UNIT	15.0	\$600.00	\$9,000.00	\$405.00	\$6,075.00	\$300.00	\$4,500.00
30	CURB PIECE, TYPE N ECO, 8"	UNIT	8.0	\$700.00	\$5,600.00	\$405.00	\$3,240.00	\$300.00	\$2,400.00
31	MODIFY EXISTING HEADWALL	UNIT	1.0	\$1,500.00	\$1,500.00	\$6,500.00	\$6,500.00	\$4,500.00	\$4,500.00
32	REMOVE AND REPLACE 12" HDPE STORM SEWER	LF	281.0	\$90.00	\$25,290.00	\$68.00	\$19,108.00	\$60.00	\$16,860.00
33	REMOVE AND REPLACE 12" RCP PIPE, CLASS III	LF	27.0	\$95.00	\$2,565.00	\$90.00	\$2,430.00	\$115.00	\$3,105.00
34	REMOVE AND REPLACE 18" RCP PIPE, CLASS III	LF	95.0	\$105.00	\$9,975.00	\$100.00	\$9,500.00	\$115.00	\$10,925.00
35	REMOVE AND REPLACE 21" RCP PIPE, CLASS III	LF	114.0	\$110.00	\$12,540.00	\$105.00	\$11,970.00	\$1.00	\$114.00
36	SITE RESTORATION, COMPLETE	LUMP SUM	1.0	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00
37	CRACK SEALING (IF AND WHERE DIRECTED)	LF	1,500.0	\$2.00	\$3,000.00	\$1.00	\$1,500.00	\$1.50	\$2,250.00
TOTAL BID AMOUNT					\$726,662.00		\$579,233.50		\$656,613.13



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