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August 18, 2021

Mr. Bryan A. Russell
Township Manager
Township of Aberdeen
One Aberdeen Square
Aberdeen, NJ 07747

**Re: Bid Recommendation for the
2021 Road Improvement Program
Township of Aberdeen
Our File No.: PAB00670.01**

Dear Mr. Russell:

On August 12, 2021 six (6) bids were received for the 2021 Road Improvement Program as indicated on the attached summary of bids.

The apparent low bid was submitted by Lucas Brothers, Inc. of Morganville, New Jersey with a base bid of \$2,540,540.00 for Items A-1 through B-116 inclusive, which is \$122,096.04 under the price bid by the second lowest bidder and below our estimate for the Project. The second lowest bid was submitted by JADS Construction Co. of South River, New Jersey with a base bid of \$2,629,554.43 for Items A-1 through B-116 inclusive.

It should be noted that the Township also received a bid from Black Rock Enterprises, LLC which was mislabeled with the incorrect project name and was not opened at the date and time of the bid opening.

In consultation with the Township's QPA and the Township Attorney, the bid from Black Rock Enterprises LLC was opened on or about August 18, 2021 and it was determined that the bid amount would not change the outcome of our recommendation of award.

The apparent low bid submitted by Lucas Brothers, Inc. contained an error for Item A-16 and an addition error for the base bid total. In addition, Lucas Brothers, Inc. included penny bids for twenty-five (25) of the 116 bid items.

Regarding the multiplication and addition errors contained in the apparent low bid, it should be noted that Section B 2.5 in the Instruction to Bidders of the bid documents indicates that in case of a conflict, words will take precedence over numbers, and unit prices shall take precedence over total price extensions, and the sum of individual items, including unit prices multiplied by estimated quantities, and/or individual lump sum and/or allowance amounts will take precedence over the Total Bid or Alternate Bid price. We have recalculated the totals accordingly, resulting in a decrease in the total base bid from \$2,540,540.00 to \$2,507,458.39.

Please also note that we have worked with Lucas Brothers, Inc. on previous Municipal projects, including projects in Aberdeen Township, and their performance has been favorable.



Mr. Bryan A. Russell
Township Manager
Re: 2021 Road Improvement Program

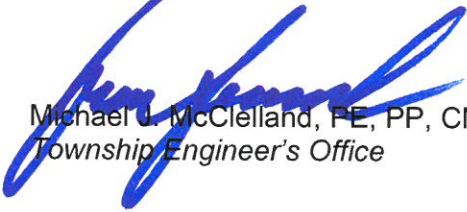
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It is our understanding that the bid submitted by Lucas Brothers, Inc. is within the available funding for the Project. Accordingly, should the aforementioned irregularities be deemed curable and should there be no other irregularities in the apparent low bid as determined by the Township Attorney, we recommend award of the Project to Lucas Brothers, Inc. for the total base bid amount with the aforementioned multiplication and addition corrections, which still renders Lucas Brothers, Inc. the apparent low bidder for items A1 through B116 inclusive in the amount of \$2,507,458.39 subject to: certification of funds by the Township's Chief Financial Officer; review and approval by the Township Attorney; verification that the bonding and surety companies are licensed to do business in the State of New Jersey and that the bonding company appears in the current list of "Surety Companies Acceptable on Federal Bonds", by the U.S. Treasury Department; verification that the Contractor has sealed the bid with their corporate seal where appropriate; the submission of the required bonds and insurance certificates for the project; NJDOT approval (since the improvements to Cliffwood Avenue are partially funded through the NJDOT Trust Fund Authority); and the Contractor certifying that they will provide the work required under Items A-2, A-3, A-4, A-11, A-12, A-15, A-17, A-19, A-20, A-21, A-45, A-46, B-54, B-55, B-56, B-65, B-69, B-72, B-73, B-74, B-81, B-82, B-102, B-103, and B-105 at the penny bid unit price indicated, if and where ordered by the Township.

Finally, please note that the Resolution of Award for the project must indicate that the award is subject to NJDOT approval and two (2) sealed copies of the resolution with original signatures should be provided to our office in order that we may forward same to the State.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,
CME ASSOCIATES


Michael U. McClelland, PE, PP, CME
Township Engineer's Office

MM/AA/GO/ar
Enclosure

cc: Angela Morin, CFO
Jackie Struble, QPA
Jonathan Williams, Township Attorney
Kevin Conti, Township Attorney's Office



SUMMARY OF BIDS RECEIVED ON AUGUST 12, 2021
BY THE GOVERNING BODY OF THE TOWNSHIP OF ABERDEEN
FOR THE 2021 ROAD IMPROVEMENT PROGRAM



NAME:			Lucas Brothers Inc.			Jads Construction Co.			Meco Inc.			Lima Charlie Construction			P&A Construction			S Brothers Inc.														
ADDRESS:			80 Amboy Road			P.O. Box 513			P.O. Box 536			1 Broad Street - Suite 4			P.O. Box 28			P.O. Box 317														
CITY / STATE:			Morganville, NJ 07751			South River, NJ 08862			Clarksburg, NJ 08510			Freehold, NJ 07728			Colonia, NJ 07067			South River, NJ 08862														
BID GUARANTEE:			10% NTE \$20,000			10% NTE \$20,000			10% NTE \$20,000			10% NTE \$20,000			10% NTE \$20,000			10% NTE \$20,000														
SURETY:			YES			YES			YES			YES			YES			YES														
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
Cliffwood Avenue (Items A-1 through A-52)																																
A-1	Modification	LUMP SUM	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00	\$113,784.51	\$113,784.51	\$90,000.00	\$90,000.00	\$11,000.00	\$11,000.00																		
A-2	Breakaway barricade, type II	8 UN	\$0.01	\$0.08	\$0.01	\$0.08	\$1.00	\$8.00	\$1.00	\$8.00	\$0.01	\$0.08	\$1.00	\$8.00																		
A-3	Drum	32 UN	\$0.01	\$0.32	\$0.01	\$0.32	\$1.00	\$32.00	\$1.00	\$32.00	\$0.01	\$0.32	\$1.00	\$32.00																		
A-4	Traffic cone	100 UN	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00	\$1.00	\$100.00	\$0.01	\$1.00	\$1.00	\$100.00																		
A-5	Construction signs	128 SF	\$23.00	\$2,944.00	\$10.00	\$1,280.00	\$1.00	\$128.00	\$10.00	\$1,280.00	\$5.00	\$640.00	\$1.00	\$128.00																		
A-6	Traffic director, municipal police allowance (\$50,000.00)	ALLOWANCE	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00																		
A-7	Portable variable message sign	2 UN	\$1,300.00	\$2,600.00	\$3,500.00	\$7,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$0.01	\$0.02	\$800.00	\$1,600.00																		
A-8	Fuel price adjustment (\$5,000.00)	DOLLARS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00																		
A-9	Asphalt price adjustment (\$6,000.00)	DOLLARS	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00																		
A-10	Cleaning Site (L.S. \$10,000.00)	LUMP SUM	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00																		
A-11	Removal of pavement, up to 14" deep	180 SY	\$0.01	\$1.80	\$15.00	\$2,700.00	\$5.00	\$900.00	\$10.00	\$1,800.00	\$0.01	\$1.80	\$14.00	\$2,520.00																		
A-12	Excavation, unclassified	413 CY	\$0.01	\$4.13	\$25.00	\$10,325.00	\$20.00	\$8,260.00	\$10.00	\$4,130.00	\$0.01	\$4.13	\$1.00	\$413.00																		
A-13	Driveway excavation, unclassified	24 CY	\$80.00	\$1,920.00	\$35.00	\$840.00	\$10.00	\$240.00	\$10.00	\$240.00	\$0.01	\$0.24	\$1.00	\$24.00																		
A-14	Excavation, unclassified, test pit	22 CY	\$180.00	\$3,960.00	\$25.00	\$550.00	\$40.00	\$880.00	\$1.00	\$22.00	\$0.01	\$0.22	\$400.00	\$8,800.00																		
A-15	Remove & replace roadway base	466 SY	\$0.01	\$4.66	\$46.00	\$21,436.00	\$25.00	\$11,650.00	\$1.00	\$466.00	\$0.01	\$4.66	\$30.00	\$13,980.00																		
A-16	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	227 CY	\$10.00	\$2,227.00	\$22.27	\$10.00	\$2,270.00	\$10.00	\$2,270.00	\$10.00	\$2,270.00	\$10.00	\$2,270.00	\$10.00	\$2,270.00																	
A-17	Prepare & seal existing cracks in asphalt pavement with pavement repair geocomposite membranes	255 LF	\$0.01	\$2.55	\$15.00	\$3,825.00	\$2.75	\$701.25	\$10.00	\$2,550.00	\$2.25	\$573.75	\$1.00	\$255.00																		
A-18	HMA milling, 3" or less	5,049 LF	\$4.50	\$22,720.50	\$3.85	\$19,438.65	\$3.50	\$17,671.50	\$4.00	\$20,196.00	\$4.00	\$20,196.00	\$8.00	\$40,392.00																		
A-19	Polymerized joint adhesive	7,246 GAL	\$0.01	\$72.46	\$1.00	\$7,246.00	\$0.01	\$72.46	\$0.10	\$724.60	\$0.01	\$72.46	\$0.20	\$1,449.20																		
A-20	Tack coat	1,011 GAL	\$0.01	\$10.11	\$5.00	\$5,055.00	\$1.00	\$1,011.00	\$0.01	\$10.11	\$0.01	\$10.11	\$1.00	\$1,011.00																		
A-21	Prime coat	678 TON	\$0.01	\$6.78	\$5.00	\$6.78	\$0.01	\$6.78	\$0.01	\$6.78	\$0.01	\$6.78	\$0.01	\$6.78																		
A-22	Hot mix asphalt 9.5MMA surface course & leveler course	1,080 TON	\$93.00	\$100,440.00	\$88.00	\$95,040.00	\$84.00	\$90,720.00	\$95.00	\$102,600.00	\$86.00	\$92,880.00	\$108.00	\$116,640.00																		
A-23	Hot mix asphalt 19MMA base course	478 TON	\$70.00	\$33,460.00	\$63.00	\$30,174.00	\$61.00	\$30,718.00	\$90.00	\$43,020.00	\$68.00	\$31,548.00	\$120.00	\$57,360.00																		
A-24	6" Smooth wall interior corrugated perforated polyethylene tubing (PPT) (underdrains with filter fabric, stone base) for subsurface drains, bedding and backfill	123 LF	\$35.00	\$4,305.00	\$35.00	\$4,305.00	\$49.00	\$6,027.00	\$25.00	\$3,075.00	\$34.00	\$4,182.00	\$60.00	\$7,380.00																		
A-25	Concrete leader or sump drains to proposed 6" dia. PPT underdrains including fittings, cleanout and brass cap	1 UN	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$90.00	\$90.00	\$200.00	\$200.00	\$900.00	\$900.00	\$500.00	\$500.00																		
A-26	10" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets	135 LF	\$120.00	\$16,200.00	\$85.00	\$11,475.00	\$63.00	\$8,505.00	\$65.00	\$8,775.00	\$50.00	\$6,750.00	\$110.00	\$14,850.00																		
A-27	Dense graded aggregate for pipe trench	38 CY	\$20.00	\$760.00	\$15.00	\$570.00	\$1.00	\$38.00	\$15.00	\$570.00	\$0.01	\$0.38	\$1.00	\$38.00																		
A-28	Inlet type B, 6" head	3 UN	\$4,100.00	\$12,300.00	\$3,750.00	\$11,250.00	\$3,300.00	\$9,900.00	\$4,725.00	\$14,175.00	\$6,000.00	\$18,000.00	\$4,000.00	\$12,000.00																		
A-29	Reest existing casing	7 UN	\$135.00	\$945.00	\$500.00	\$3,500.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$450.00	\$3,150.00	\$500.00	\$3,500.00																		
A-30	Reconstruct inlet, type A	1 UN	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00																		
A-31	Reconstruct inlet, type B, 4" head	1 UN	\$1,700.00	\$1,700.00	\$1,650.00	\$1,650.00	\$1,400.00	\$1,400.00	\$2,600.00	\$2,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00																		
A-32	Reconstruct inlet, type B, 6" head	1 UN	\$1,700.00	\$1,																												