

RESOLUTION NO. 2019-73

A RESOLUTION OF THE TOWNSHIP OF ABERDEEN

AUTHORIZING AWARD OF CONTRACT

TO LUCAS BROTHERS, INC.

FOR THE COUNTY ROAD IMPROVEMENTS, PHASE III

WHEREAS, the Township of Aberdeen advertised for the receipt of bids for the County Road Improvements, Phase III; and

WHEREAS, the Township Manager and Qualified Purchasing Agent witnessed the receipt of one bid on May 23, 2019 submitted by Lucas Brothers, Inc. of Morganville, NJ with a base bid of \$259,000.00 for Items 1 through 35 inclusive; and

WHEREAS, CME Associates, Engineers for this project and Legal Counsel have reviewed the qualifications and bid submitted by Lucas Brothers, Inc. and determined them responsive under the provisions of the Local Public Contracts Law (N.J.S.A 40A:11-1 et seq.) and all other provisions of the revised statutes of the State of New Jersey; and

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Aberdeen that the bid submitted by Lucas Brothers, Inc. is hereby accepted.

BE IT FURTHER RESOLVED, that the Township Council of the Township of Aberdeen does hereby authorize the Mayor to execute and Township Clerk to witness an agreement with Lucas Brothers, Inc. for the County Road Improvements, Phase III, in the amount of \$259,000.00 for Items 1 through 35 inclusive, subject to approval by the New Jersey Department of Transportation.

JOHN H. ALLGAIER, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALESI, PE, PP, CME



TIMOTHY W. GILLEN, PE, PP, CME
BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME

May 30, 2019

Ms. Holly Reycraft
Township Manager
Township of Aberdeen
One Aberdeen Square
Aberdeen, NJ 07747

**Re: Bid Recommendation for
County Road Improvements, Phase III
Township of Aberdeen
Our File No.: PAB00663.01**

Dear Ms. Reycraft:

On May 23, 2019, one (1) bid was received for the County Road Improvements, Phase III, 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 \$259,000.00 for Items 1 through 35 inclusive, which is below the Engineer's Estimate, and reportedly within the Township's budget for the Project. The Base Bid consists of roadway improvements from Stemler Drive/Joyce Street to Cpl. Phillip E. Frank Way. It should be noted that the bid also included alternate items to extend the improvements approximately 500' to the east; however, we understand that the available funds will not allow for the award of the alternate items.

The Township's NJDOT Local Aid Grant is in the amount of \$235,000.00. Please be advised that the NJDOT will not participate in the following Pay Items:

- Pay Item #6 - Traffic Director, Municipal Police, which is an allowance amount of \$25,000;
- Pay Item #28 – Street Name Signs, which is an estimated amount of \$1,680.00;
- Pay Item 35 – Allowance for work not specified (if and where ordered) which is an allowance amount of \$10,000

The apparent low bid submitted by Lucas Brothers, Inc. contained no irregularities in the submission of the bid; however, they included penny bids for four (4) of the 35 bid items.

It should be noted that CME has worked with Lucas Brothers, Inc. on numerous previous Municipal projects, including projects in Aberdeen Township, and their performance has been favorable.

Accordingly, we recommend award of the project to Lucas Brothers, Inc. for items 1 through 35 inclusive 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



Ms. Holly Reycraft - Township Manager
Re: County Road Improvements, Phase III
Recommendation of Award

May 30, 2019
Our File No. AB000663.01
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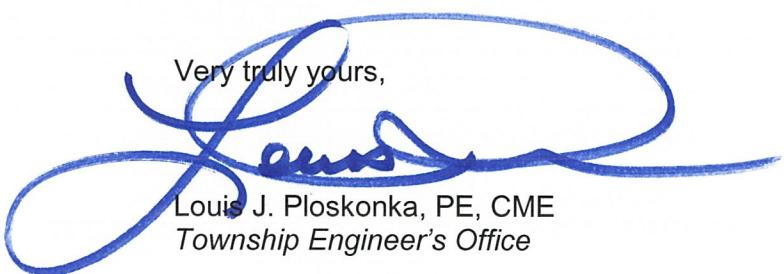
"Companies Holding Certificates of Authority as Acceptable Reinsuring Companies", by the U.S. Treasury Department; verification that the Contractor has sealed the bid with their corporate seal where appropriate; the submission of the required bonds and insurance certificates for the project; the Contractor certifying that they will provide the work required under Items 12, 13, 16 and 17 at the penny bid unit price indicated, if and where ordered by the Township; and NJDOT approval of the award.

By copy of this letter to the Township Attorney, we are transmitting one (1) copy of the proposal pages and bid bond submitted by the bidder and a copy of the Federal Register, indicating the list of Surety Companies Acceptable on Federal Bonds dated July 1, 2018, which we understand is periodically updated.

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

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

Very truly yours,


Louis J. Ploskonka, PE, CME
Township Engineer's Office

LP/DHM
Enclosure

cc: Mayor and Township Council
Township Clerk (w/ encl.)
Township Attorney (w/ encl.)
Sandra Caceres, PE, Director of Public Works
Jackie Struble, QPA
Angela Morin, CFO
Termaine Ward, NJDOT Local Aid District 3



SUMMARY OF BIDS RECEIVED ON MAY 23, 2019
BY THE GOVERNING BODY OF THE TOWNSHIP OF ABERDEEN
COUNTY ROAD IMPROVEMENTS, PHASE III



| | | | | | | | | |
|----------------|--|--|--|--|--|--|--|--|
| NAME: | Lucas Brothers, Inc. | | | | | | | |
| ADDRESS: | 80 Amboy Avenue | | | | | | | |
| CITY / STATE: | Morganville, NJ07751 | | | | | | | |
| BID GUARANTEE: | 10% NTE \$20,000 | | | | | | | |
| SURETY: | North American Specialty Insurance Company | | | | | | | |

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------------|--|-----------|-------------|----------------------|------------|--------|------------|--------|------------|--------|
| BASE BID | | | | | | | | | | |
| 1 | Mobilization | Lump Sum | \$42,136.63 | \$ 42,136.63 | | | | | | |
| 2 | Breakaway barricade (If and where ordered) | 80 UN | \$1.00 | \$ 80.00 | | | | | | |
| 3 | Drum (If and where ordered) | 100 UN | \$1.00 | \$ 100.00 | | | | | | |
| 4 | Traffic cone (If and where ordered) | 100 UN | \$1.00 | \$ 100.00 | | | | | | |
| 5 | Construction signs (If and where ordered) | 500 SF | \$16.00 | \$ 8,000.00 | | | | | | |
| 6 | Traffic director, municipal police allowance (If and where ordered) | Allowance | \$25,000.00 | \$ 25,000.00 | | | | | | |
| 7 | Asphalt price adjustment (If and where ordered) | Dollars | \$1,500.00 | \$ 1,500.00 | | | | | | |
| 8 | Fuel price adjustment (If and where ordered) | Dollars | \$1,000.00 | \$ 1,000.00 | | | | | | |
| 9 | Clearing site | Lump Sum | \$8,000.00 | \$ 8,000.00 | | | | | | |
| 10 | Excavation, unclassified | 10 CY | \$1.00 | \$ 10.00 | | | | | | |
| 11 | Excavation, test pit | 10 CY | \$1.00 | \$ 10.00 | | | | | | |
| 12 | Remove and replace roadway base (If and where ordered) | 639 SY | \$0.01 | \$ 6.39 | | | | | | |
| 13 | Dense graded aggregate base course, 6" thick | 24 CY | \$0.01 | \$ 0.24 | | | | | | |
| 14 | Sealing of cracks in hot mix asphalt surface course (if and where ordered) | 300 LF | \$1.00 | \$ 300.00 | | | | | | |
| 15 | HMA milling, 3" or less | 4686 SY | \$5.50 | \$ 25,773.00 | | | | | | |
| 16 | Polymerized Joint Adhesive | 1650 LF | \$0.01 | \$ 16.50 | | | | | | |
| 17 | Tack coat | 724 GAL | \$0.01 | \$ 7.24 | | | | | | |
| 18 | Hot mix asphalt 9.5M64 surface course | 707 TON | \$93.00 | \$ 65,751.00 | | | | | | |
| 19 | Hot mix asphalt 19M64 base course | 48 TON | \$190.00 | \$ 9,120.00 | | | | | | |
| 20 | Reset existing casting | 3 UN | \$630.00 | \$ 1,890.00 | | | | | | |
| 21 | Concrete sidewalk, 4" thick (Including bedding) | 2020 SF | \$7.50 | \$ 15,150.00 | | | | | | |
| 22 | Detectable warning surface | 16 SY | \$300.00 | \$ 4,800.00 | | | | | | |
| 23 | 9" x 18" concrete vertical curb | 569 LF | \$30.00 | \$ 17,070.00 | | | | | | |
| 24 | Traffic stripes, 4" | 2134 LF | \$1.00 | \$ 2,134.00 | | | | | | |
| 25 | Traffic marking lines, 8" | 543 LF | \$2.00 | \$ 1,086.00 | | | | | | |
| 26 | Traffic marking lines, 24" | 92 LF | \$5.75 | \$ 529.00 | | | | | | |
| 27 | Regulatory and warning signs | 58 SF | \$44.00 | \$ 2,552.00 | | | | | | |
| 28 | Street name sign | 4 UN | \$420.00 | \$ 1,680.00 | | | | | | |
| 29 | Reset water valve box | 9 UN | \$200.00 | \$ 1,800.00 | | | | | | |
| 30 | Reset manhole, sanitary sewer, using new casting (If and where ordered) | 1 UN | \$450.00 | \$ 450.00 | | | | | | |
| 31 | Topsoiling, 4" thick | 238 SY | \$22.00 | \$ 5,236.00 | | | | | | |
| 32 | Sodding | 238 SY | \$24.00 | \$ 5,712.00 | | | | | | |
| 33 | Furnish and install October Glory Red Maple (Acer Rubrum "October Glory") 12' to 14' high, 2" to 2-1/2" cal. B&B (If and where ordered) | 1 UN | \$1,000.00 | \$ 1,000.00 | | | | | | |
| 34 | Furnish and install Crimson King Norway Maple (Acer Platanoides "Crimson King") 12' to 14' high, 2" to 2-1/2" cal. B&B (If and where ordered) | 1 UN | \$1,000.00 | \$ 1,000.00 | | | | | | |
| 35 | Allowance for work not specified (If and where ordered) | Allowance | \$10,000.00 | \$ 10,000.00 | | | | | | |
| TOTAL | | | | \$ 259,000.00 | | | | | | |

ALTERNATE A

| | | | | | | | | | | |
|----|---|--------|----------|-------------|--|--|--|--|--|--|
| A1 | Excavation, unclassified | 2 CY | \$0.01 | \$ 0.02 | | | | | | |
| A2 | Excavation, test pit | 2 CY | \$0.01 | \$ 0.02 | | | | | | |
| A3 | Remove and replace roadway base (If and where ordered) | 164 SY | \$0.01 | \$ 1.64 | | | | | | |
| A4 | Driveway excavation, unclassified | 21 CY | \$100.00 | \$ 2,100.00 | | | | | | |
| A5 | Dense graded aggregate base course, 6" thick | 5 CY | \$0.01 | \$ 0.05 | | | | | | |

| | | | | | | |
|---|--|-----------|------------------|--|--|--|
| NAME: | Lucas Brothers, Inc. | | | | | |
| ADDRESS: | 80 Amboy Avenue | | | | | |
| CITY / STATE: | Morganville, NJ07751 | | | | | |
| BID GUARANTEE: | 10% NTE \$20,000 | | | | | |
| SURETY: | North American Specialty Insurance Company | | | | | |
| A6 Sealing of cracks in hot mix asphalt surface course (if and where ordered) | 100 LF | \$0.01 | \$ 1.00 | | | |
| A7 HMA milling, 3" or less | 1199 SY | \$6.75 | \$ 8,093.25 | | | |
| A8 Polymerized Joint Adhesive | 330 LF | \$0.01 | \$ 3.30 | | | |
| A9 Tack coat | 184 GAL | \$0.01 | \$ 1.84 | | | |
| A10 Hot mix asphalt 9.5M64 surface course | 179 TON | \$102.00 | \$ 18,258.00 | | | |
| A11 Hot mix asphalt 19M64 base course | 10 TON | \$325.00 | \$ 3,250.00 | | | |
| A12 Reset existing casting | 1 UN | \$225.00 | \$ 225.00 | | | |
| A13 Concrete sidewalk, 4" thick (including bedding) | 159 SF | \$7.50 | \$ 1,192.50 | | | |
| A14 Concrete driveways, reinforced, 6" thick (including bedding) | 367 SF | \$8.00 | \$ 2,936.00 | | | |
| A15 Hot mix asphalt driveway, 2" thick | 32 SY | \$100.00 | \$ 3,200.00 | | | |
| A16 Detectable warning surface | 3 SY | \$300.00 | \$ 900.00 | | | |
| A17 9" x 18" concrete vertical curb | 156 LF | \$30.00 | \$ 4,680.00 | | | |
| A18 Traffic stripes, 4" | 660 LF | \$1.00 | \$ 660.00 | | | |
| A19 Traffic marking lines, 24" | 28 LF | \$5.75 | \$ 161.00 | | | |
| A20 Regulatory and warning signs | 6 SF | \$44.00 | \$ 264.00 | | | |
| A21 Reset manhole, sanitary sewer, using new casting (if and where ordered) | 1 UN | \$532.38 | \$ 532.38 | | | |
| A22 Topsoiling, 4" thick | 28 SY | \$25.00 | \$ 700.00 | | | |
| A23 Sodding | 28 SY | \$30.00 | \$ 840.00 | | | |
| TOTAL | | \$ | 48,000.00 | | | |

ALTERNATE B

| | | | | | | | | | | |
|-----|--|---------|----------|---------------------|--|--|--|--|--|--|
| B1 | Excavation, unclassified | 2 CY | \$0.01 | \$ 0.02 | | | | | | |
| B2 | Excavation, test pit | 2 CY | \$0.01 | \$ 0.02 | | | | | | |
| B3 | Remove and replace roadway base (if and where ordered) | 106 SY | \$0.01 | \$ 1.06 | | | | | | |
| B4 | Driveway excavation, unclassified | 25 CY | \$100.00 | \$ 2,500.00 | | | | | | |
| B5 | Dense graded aggregate base course, 6" thick | 53 CY | \$0.01 | \$ 0.53 | | | | | | |
| B6 | Sealing of cracks in hot mix asphalt surface course (if and where ordered) | 100 LF | \$0.01 | \$ 1.00 | | | | | | |
| B7 | HMA milling, 3" or less | 778 SY | \$6.00 | \$ 4,668.00 | | | | | | |
| B8 | Polymerized Joint Adhesive | 220 LF | \$0.01 | \$ 2.20 | | | | | | |
| B9 | Tack coat | 165 GAL | \$0.01 | \$ 1.65 | | | | | | |
| B10 | Hot mix asphalt 9.5M64 surface course | 160 TON | \$102.00 | \$ 16,320.00 | | | | | | |
| B11 | Hot mix asphalt 19M64 base course | 113 TON | \$125.00 | \$ 14,125.00 | | | | | | |
| B12 | Reset existing casting | 1 UN | \$240.00 | \$ 240.00 | | | | | | |
| B13 | Concrete sidewalk, 4" thick (Including bedding) | 396 SF | \$7.50 | \$ 2,970.00 | | | | | | |
| B14 | Concrete driveways, reinforced, 6" thick (Including bedding) | 466 SF | \$8.00 | \$ 3,728.00 | | | | | | |
| B15 | Hot mix asphalt driveway, 2" thick | 36 SY | \$100.00 | \$ 3,600.00 | | | | | | |
| B16 | Detectable warning surface | 6 SY | \$300.00 | \$ 1,800.00 | | | | | | |
| B17 | 9" x 18" concrete vertical curb | 242 LF | \$30.00 | \$ 7,260.00 | | | | | | |
| B18 | Traffic stripes, 4" | 440 LF | \$1.00 | \$ 440.00 | | | | | | |
| B19 | Traffic marking lines, 24" | 16 LF | \$5.75 | \$ 92.00 | | | | | | |
| B20 | Reset water valve box | 2 UN | \$44.00 | \$ 88.00 | | | | | | |
| B21 | Reset manhole, sanitary sewer, using new casting (If and where ordered) | 1 UN | \$822.52 | \$ 822.52 | | | | | | |
| B22 | Loop detector cable (If and where ordered) | 400 LF | \$42.00 | \$ 16,800.00 | | | | | | |
| B23 | Topsoiling, 4" thick | 50 SY | \$25.00 | \$ 1,250.00 | | | | | | |
| B24 | Sodding | 50 SY | \$30.00 | \$ 1,500.00 | | | | | | |
| | | | | | | | | | | |
| | TOTAL | | | \$ 78,210.00 | | | | | | |

**TRUE COPY OF BIDS RECEIVED BY THE OFFICE OF PURCHASING AGENT
AND THE TOWNSHIP ENGINEER'S OFFICE ON THURSDAY, MAY 23,
2019 AT 11 AM**

LOUIS J. PLOSKONKA, PROFESSIONAL ENGINEER
NEW JERSEY P.E. LICENSE NO. 40638