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JOHN J. HESS, PE, PP, CME

March 10, 2020

Borough of Lake Como
1740 Main Street
Lake Como, New Jersey 07719

Attn: Louise A. Mekosh,
Business Administrator/ Clerk

**Re: Improvements to 17th Avenue and Oak Terrace
FY 2019 NJDOT Municipal Aid Grant
Borough of Lake Como
Monmouth County, New Jersey
Our File No.: PLC00604.01**

Dear Ms. Mekosh:

On Friday, February 28, 2020, bids were received at the Lake Como Municipal Building for the above referenced project. As indicated on the attached bid tabulation sheets, five (5) bids were received.

The apparent low bid was submitted by Black Rock Enterprises of Old Bridge, New Jersey with a bid of \$365,146.60. Our office has worked with Black Rock Enterprises in the past on similar projects with satisfactory results.

Our bid documents included one (1) deletion item and one (1) addition item which are to be utilized in reverse numerical order. Deletion Item No. 2 would Remove Sanitary Sewer Improvements and Roadway Improvements to Oak Terrace. Utilizing this deletion item would reduce the project cost to \$253,747.00 and the low bidder would be Jads Construction Company. Our office has worked with Jads Construction Company in the past on similar projects with satisfactory results.

Utilization of Addition Item No. 1 would add Cleaning and Repairing Existing Manholes using the Existing Castings. Utilizing Deletion Item No. 2 and Addition Item No. 1 would reduce the Base Bid project cost to \$264,947.00 and the low bidder would be Jads Construction Company.

Accordingly, we recommend the award of the contract utilizing Deletion Item No. 1 to Jads Construction Company, Inc. in the amount of \$253,747.00, subject to the concurrence of the



Ms. Louise Mekosh
Borough of Lake Como

**Re: Improvements to 17th Avenue and Oak Terrace
FY 2019 Local Aid Infrastructure Fund**

March 10, 2020
Our File No. PLC00604.01
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Borough Attorney, approval of the New Jersey Department of Transportation and the availability of sufficient funds.

The New Jersey Department of Transportation awarded the Borough a Local Aid Infrastructure Fund in the amount of \$240,000.00 for the above referenced project. Therefore, the Resolution should include a condition that the award is subject to the approval of the New Jersey Department of Transportation.

The Uniformed Police Traffic Directors bid item is designated as state not participating by the N.J.DOT and would not be eligible under the grant. Therefore, excluding this item from the recommended award would make an eligible cost under the Grant of \$223,747.00 and may allow for additional reimbursement of Construction Administration fees once the project has been completed.

By copy of this letter, we are sending the five (5) original bids to the Borough Attorney for review and comment prior to the award.

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

Very truly yours,

Bruce M. Koch, P.E., P.P., C.M.E.
Borough Engineer

BMK/mdp
Enclosure

cc: Mayor Kevin Higgins
All Council Members
Borough Attorney (enclosures)
Superintendent of Public Works
Thomas Berryman, N.J. DOT
Jads Construction Company
Black Rock Enterprises, Inc.

SUMMARY OF BIDS RECEIVED ON FEBRUARY 28, 2020
BY THE BOROUGH OF LAKE COMO
FOR THE IMPROVEMENTS TO 17TH AVENUE AND OAK TERRACE



NAME: ADDRESS: CITY / STATE: BID GUARANTEE: SURETY:			BLACK ROCK ENTERPRISES, LLC		JADS CONSTRUCTION CO.		EARLE ASPHALT COMPANY		FIORE PAVING CO., INC.		JAMES R. IENTILE, INC.	
			1316 ENGLISHTOWN ROAD		PO BOX 513		PO DRAWER 556		4 FIORE COURT		28 VANDERBURG ROAD	
			OLD BRIDGE, NEW JERSEY 08857		SOUTH RIVER, NEW JERSEY 08882		FARMINGDALE, NEW JERSEY 07727		OCEANPORT, NEW JERSEY 07757		MARLBORO, NEW JERSEY 07746	
			10% NTE \$20,000		10% NTE \$20,000		10% NTE \$20,000		10% NTE \$20,000		10% NTE \$20,000	
			YES		YES		YES		YES		YES	
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
IMPROVEMENTS TO 17TH AVENUE AND OAK TERRACE												
1	INLET PROTECTION	8 UNIT	\$125.00	\$1,000.00	\$1.00	\$8.00	\$50.00	\$400.00	\$0.01	\$0.08	\$100.00	\$800.00
2	BREAKAWAY BARRICADE, TYPE II	30 UNIT	\$0.01	\$0.30	\$1.00	\$30.00	\$0.01	\$0.30	\$0.01	\$0.30	\$60.00	\$1,800.00
3	DRUM	30 UNIT	\$0.01	\$0.30	\$1.00	\$30.00	\$0.01	\$0.30	\$0.01	\$0.30	\$45.00	\$1,350.00
4	TRAFFIC CONE	60 UNIT	\$0.01	\$0.60	\$1.00	\$60.00	\$0.01	\$0.60	\$0.01	\$0.60	\$25.00	\$1,500.00
5	CONSTRUCTION SIGNS	256 UNIT	\$15.00	\$3,840.00	\$1.00	\$256.00	\$0.01	\$2.56	\$0.01	\$2.56	\$10.00	\$2,560.00
6	TRAFFIC DIRECTOR, FLAGGER	80 HOUR	\$0.01	\$0.80	\$1.00	\$80.00	\$0.01	\$0.80	\$0.01	\$0.80	\$108.00	\$8,640.00
7	UNIFORMED POLICE TRAFFIC DIRECTOR	1 ALL.	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
8	FUEL PRICE ADJUSTMENT	1 ALL.	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
9	ASPHALT PRICE ADJUSTMENT	1 ALL.	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
10	CLEARING SITE	1 L.S.	\$17,500.00	\$17,500.00	\$25,000.00	\$25,000.00	\$21,466.75	\$21,466.75	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00
11	EXCAVATION, TEST PIT	50 C.Y.	\$125.00	\$6,250.00	\$1.00	\$50.00	\$0.01	\$0.50	\$100.00	\$5,000.00	\$28.50	\$1,425.00
12	EXCAVATION, UNCLASSIFIED	330 C.Y.	\$0.01	\$3.30	\$1.00	\$330.00	\$0.01	\$3.30	\$50.00	\$16,500.00	\$25.50	\$8,415.00
13	REMOVAL OF PAVEMENT, 6" OR LESS	3,300 S.Y.	\$13.00	\$42,900.00	\$10.00	\$33,000.00	\$12.00	\$39,600.00	\$5.00	\$16,500.00	\$6.25	\$20,625.00
14	TACK COAT	300 GAL.	\$0.01	\$3.00	\$5.00	\$1,500.00	\$0.01	\$3.00	\$3.00	\$900.00	\$2.60	\$780.00
15	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	330 S.Y.	\$0.01	\$3.30	\$1.00	\$330.00	\$1.00	\$330.00	\$8.00	\$2,640.00	\$25.00	\$8,250.00
16	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	390 TONS	\$95.00	\$37,050.00	\$90.00	\$35,100.00	\$110.00	\$42,900.00	\$100.00	\$39,000.00	\$118.00	\$46,020.00
17	HOT MIX ASPHALT 19M64 BASE COURSE, 4" THICK	590 TONS	\$94.00	\$55,460.00	\$85.00	\$50,150.00	\$95.00	\$56,050.00	\$95.00	\$56,050.00	\$118.00	\$69,620.00
18	12" HDPE STORM PIPE	160 L.F.	\$65.00	\$10,400.00	\$72.00	\$11,520.00	\$100.00	\$16,000.00	\$95.00	\$15,200.00	\$84.00	\$13,440.00
19	15" HDPE STORM PIPE	445 L.F.	\$70.00	\$31,150.00	\$82.00	\$36,490.00	\$110.00	\$48,950.00	\$90.00	\$40,050.00	\$80.00	\$35,600.00
20	SEEPAGE INLET, TYPE B	7 UNIT	\$4,000.00	\$28,000.00	\$3,750.00	\$26,250.00	\$3,500.00	\$24,500.00	\$3,850.00	\$26,950.00	\$3,500.00	\$24,500.00
21	MANHOLE, 4' DIAMETER	4 UNIT	\$3,750.00	\$15,000.00	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	\$3,000.00	\$12,000.00	\$2,600.00	\$10,400.00
22	CURB PIECE	8 UNIT	\$365.00	\$2,920.00	\$395.00	\$3,160.00	\$460.00	\$3,680.00	\$400.00	\$3,200.00	\$875.00	\$7,000.00
23	BICYCLE SAFE GRATE	8 UNIT	\$365.00	\$2,920.00	\$395.00	\$3,160.00	\$345.00	\$2,760.00	\$400.00	\$3,200.00	\$890.00	\$7,120.00
24	CLEAN AND REPAIR EXISTING INLET, TYPE B, USING NEW CASTING	1 UNIT	\$1,700.00	\$1,700.00	\$1,850.00	\$1,850.00	\$1,250.00	\$1,250.00	\$150.00	\$150.00	\$2,550.00	\$2,550.00
25	CLEAN AND REPAIR EXISTING MANHOLE, USING NEW CASTING	7 UNIT	\$2,200.00	\$15,400.00	\$1,750.00	\$12,250.00	\$950.00	\$6,650.00	\$1,200.00	\$8,400.00	\$2,200.00	\$15,400.00
26	RECONSTRUCTED MANHOLE, USING NEW CASTING	1 UNIT	\$3,000.00	\$3,000.00	\$2,250.00	\$2,250.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00
27	RESET CONCRETE PAVERS	30 S.Y.	\$150.00	\$4,500.00	\$125.00	\$3,750.00	\$150.00	\$4,500.00	\$135.00	\$4,050.00	\$108.00	\$3,240.00
28	RESET LANDSCAPE WALL	20 L.F.	\$40.00	\$800.00	\$75.00	\$1,500.00	\$35.00	\$700.00	\$80.00	\$1,600.00	\$82.00	\$1,640.00
29	CONCRETE SIDEWALK, 4" THICK	95 S.Y.	\$80.00	\$7,600.00	\$75.00	\$7,125.00	\$110.00	\$10,450.00	\$90.00	\$8,550.00	\$102.00	\$9,690.00
30	CONCRETE SIDEWALK/HANDICAP RAMPS, REINFORCED, 6" THICK	25 S.Y.	\$95.00	\$2,375.00	\$85.00	\$2,125.00	\$150.00	\$3,750.00	\$125.00	\$3,125.00	\$130.00	\$3,250.00
31	CONCRETE DRIVEWAY/APRON, REINFORCED, 6" THICK	5 S.Y.	\$95.00	\$475.00	\$85.00	\$425.00	\$150.00	\$750.00	\$125.00	\$625.00	\$130.00	\$650.00
32	DETECTABLE WARNING SURFACE	8 S.Y.	\$300.00	\$2,400.00	\$225.00	\$1,800.00	\$270.00	\$2,160.00	\$300.00	\$2,400.00	\$125.00	\$1,000.00
33	9" X 20" CONCRETE VERTICAL CURB	350 L.F.	\$33.00	\$11,550.00	\$32.00	\$11,200.00	\$45.00	\$15,750.00	\$45.00	\$15,750.00	\$40.00	\$14,000.00
34	REGULATORY AND WARNING SIGN	50 S.F.	\$40.00	\$2,000.00	\$38.00	\$1,900.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00	\$46.00	\$2,300.00
35	TRAFFIC STRIPING, LINES, LONG-LIFE-EPOXY RESIN, CURB PAINTING	250 L.F.	\$3.00	\$750.00	\$2.00	\$500.00	\$4.95	\$1,237.50	\$8.75	\$2,187.50	\$1.30	\$325.00
36	TRAFFIC STRIPING, LINES, THERMOPLASTIC, 4" WIDE	100 L.F.	\$3.50	\$350.00	\$2.00	\$200.00	\$2.95	\$295.00	\$2.70	\$270.00	\$7.65	\$765.00
37	TRAFFIC STRIPING, LINES, THERMOPLASTIC, 6" WIDE	240 L.F.	\$4.00	\$960.00	\$4.00	\$960.00	\$4.50	\$1,080.00	\$4.00	\$960.00	\$4.00	\$960.00
38	TRAFFIC STRIPING, LINES, THERMOPLASTIC, 24" WIDE	60 L.F.	\$12.00	\$720.00	\$12.00	\$720.00	\$17.75	\$1,065.00	\$16.00	\$960.00	\$13.00	\$780.00
39	RESET WATER VALVE BOX	10 UNIT	\$50.00	\$500.00	\$150.00	\$1,500.00	\$0.01	\$0.10	\$0.01	\$0.10	\$325.00	\$3,250.00
40	8" PVC SANITARY SEWER MAIN, INCLUDING EX. PIPE REMOVAL & DGA BACKFILL	155 L.F.	\$95.00	\$14,725.00	\$225.00	\$34,875.00	\$325.00	\$50,375.00	\$220.00	\$34,100.00	\$200.00	\$31,000.00
41	TREE EVALUATION BY A LICENSED TREE EXPERT	2 UNIT	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$0.01	\$0.02	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
42	REMOVE EXISTING TREE, 12"-24" DIAMETER, BY A LICENSED TREE EXPERT	2 UNIT	\$2,500.00	\$5,000.00	\$3,400.00	\$6,800.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
43	TOPSOILING, 4" THICK	120 S.Y.	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$13.00	\$1,560.00
44	FERTILIZING AND SEEDING, SESC TYPE 14	120 S.Y.	\$1.00	\$120.00	\$0.50	\$60.00	\$0.01	\$1.20	\$2.00	\$240.00	\$2.00	\$240.00
45	STRAW MULCHING	120 S.Y.	\$1.00	\$120.00	\$0.50	\$60.00	\$0.01	\$1.20	\$2.00	\$240.00	\$2.00	\$240.00
BASE BID TOTAL:			1 \$365,146.00 \$365,146.60		\$372,054.00		\$410,013.13		\$412,202.24		\$439,585.00	
APPARENT LOW BASE BID												
Add Item No. 1: Add Cleaning and Repairing Existing Manholes utilizing the existing Castings												
Add 1A	CLEAN AND REPAIR EXISTING MANHOLE, USING EXISTING CASTING (Bid Item No. 46)	7 UNIT	\$1,800.00	\$12,600.00	\$1,600.00	\$11,200.00	\$600.00	\$4,200.00	\$1,000.00	\$7,000.00	\$2,200.00	\$15,400.00
ADD ITEM NO. 1 SUBTOTAL:			\$12,600.00		\$11,200.00		\$4,200.00		\$7,000.00		\$15,400.00	
CONTRACT TOTAL UTILIZING ADD ITEM NO. 1 AND DELETION ITEM NO. 2:			2 \$273,790.50 \$272,510.50		\$264,947.00		\$278,738.12		2 \$306,682.24 \$304,782.24		\$328,892.50	
Delete Item No. 2: Remove Sanitary Sewer Improvements and Roadway Improvements to Oak Terrace												
Del 2A	REMOVAL OF PAVEMENT, 6" OR LESS (only where ordered) (Bid Item No. 13)	850 S.Y.	\$13.00	\$11,050.00	\$10.00	\$8,500.00	\$12.00	\$10,200.00	\$5.00	\$4,250.00	\$6.25	\$5,312.50
Del 2B	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (only where ordered) (Bid Item No. 15)	110 S.Y.	\$0.01	\$1.10	\$1.00	\$110.00	\$1.00	\$110.00	\$8.00	\$880.00	\$25.00	\$2,750.00
Del 2C	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK (only where ordered) (Bid Item No. 16)	100 TONS										