

MEMORANDUM

TO: Matthew Magill

FROM: Marie Barracliff

RE: TOWNSHIP OF GLOUCESTER
2023 ROAD IMPROVEMENT PROGRAM
04-15-T-844

DATE: 10-May-23

I have reviewed the bids submitted for the above referenced project and have found a mathematical error in Asphalt Paving Systems, Inc., Base Bid #2, Item 44, which effected the total. A copy of the bid tabulation has been attached for your review.

The list of successful bidders is as follows:

<u>CONTRACTOR</u>	<u>BASE BID NO.</u> <u>1 AMOUNT</u>
Earle Asphalt Company	\$557,013.13
Asphalt Paving Systems, Inc.	\$622,400.00
The low bidder is:	Earle Asphalt Company
The high bidder is:	Asphalt Paving Systems, Inc.
The average bid price is:	\$589,706.57
Engineer's Estimate for this project:	\$619,954.00

<u>CONTRACTOR</u>	<u>BASE BID NO.</u> <u>2 AMOUNT</u>	<u>AS BID</u>
Earle Asphalt Company	\$485,413.13	
Asphalt Paving Systems, Inc.	\$663,671.00	\$664,400.00
The low bidder is:	Earle Asphalt Company	
The high bidder is:	Asphalt Paving Systems, Inc.	
The average bid price is:	\$574,542.07	\$574,906.57
Engineer's Estimate for this project:	\$637,283.00	



BID TABULATION

PROJECT NAME:
2023 ROAD IMPROVEMENT PROGRAM
PROJECT NUMBER:
04-15-1-844
CLIENT:
TOWNSHIP OF GLOUCESTER

Earle Asphalt Company
P.O. Box 556
Farmingdale, NJ 07727
(732) 308-1113
((BB, CS, SS, etc.))

Asphalt Paving Systems, Inc.
P.O. Box 530
Hammonton, NJ 08037
(609) 561-4161
((BB, CS, SS, etc.))

#	DESCRIPTION	QUANTITY & UNITS	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID #1 - ROAD MIX STABILIZED BASE CONSTRUCTION (PSO) + MILL & OVERLAY (M&O)						
1	PRECONSTRUCTION VIDEO	1 LS	\$0.01	\$0.01	\$750.00	\$750.00
2	POLICE TRAFFIC DIRECTORS, IF & WHERE DIRECTED	60 HR	\$0.01	\$0.60	\$100.00	\$6,000.00
3	MAINTENANCE AND PROTECTION OF TRAFFIC	1 LS	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
4	FUEL PRICE ADJUSTMENT	1 DOLL	\$4,100.00	\$4,100.00	\$4,100.00	\$4,100.00
5	ASPHALT PRICE ADJUSTMENT	1 DOLL	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00
6	CLEARING SITE	1 LS	\$40,265.05	\$40,265.05	\$48,346.00	\$48,346.00
7	NO ITEM	-	\$0.00	\$0.00	\$0.00	\$0.00
8	EXCAVATION UNCLASSIFIED	15 CY	\$30.00	\$450.00	\$100.00	\$1,500.00
9	HMA MILLING, 3" OR LESS	9200 SY	\$4.00	\$36,800.00	\$9.50	\$87,400.00
10	HOT MIX ASPHALT PAVEMENT REPAIR	600 SY	\$0.01	\$6.00	\$5.00	\$3,000.00
11	TACK COAT	1800 GAL	\$0.01	\$18.00	\$0.01	\$18.00
12	NO ITEM	-	\$0.00	\$0.00	\$0.00	\$0.00
13	STABILIZING AGENT, PORTLAND CEMENT	6500 GAL	\$3.75	\$24,375.00	\$3.75	\$24,375.00
14	STABILIZING AGENT - LIME (IF & WHERE DIRECTED, MIN. BID= \$10.00/TON)	50 TON	\$260.00	\$13,000.00	\$10.00	\$500.00
15	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	1500 TON	\$100.00	\$150,000.00	\$70.00	\$105,000.00
16	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 3" THICK	420 TON	\$100.00	\$42,000.00	\$70.00	\$29,400.00
17	NO ITEM	-	\$0.00	\$0.00	\$0.00	\$0.00
18	STABILIZED SOIL AGGREGATE BASE COURSE, 6" THICK	2400 SY	\$22.75	\$54,600.00	\$22.75	\$54,600.00
19	HOT MIX ASPHALT 9.5M64 LEVELING COURSE	100 TON	\$0.01	\$1.00	\$70.00	\$7,000.00
20	SET INLET TYPE B, NEW CASTING	9 UN	\$1,250.00	\$11,250.00	\$3,000.00	\$27,000.00
21	CONCRETE SIDEWALK, 4" THICK	450 SY	\$85.00	\$38,250.00	\$100.00	\$45,000.00
22	HOT MIX ASPHALT DRIVEWAY, 4" THICK	115 SY	\$50.00	\$5,750.00	\$85.00	\$9,775.00
23	CONCRETE DRIVEWAY, 6" THICK	240 SY	\$110.00	\$26,400.00	\$110.00	\$26,400.00
24	PUBLIC SIDEWALK CURB RAMP DETECTABLE WARNINGS, TRUNCATED DOMES, COMPOSITE TILE	90 SF	\$30.00	\$2,700.00	\$25.00	\$2,250.00
25	9" X 18" CONCRETE VERTICAL CURB	1400 LF	\$35.00	\$49,000.00	\$48.00	\$67,200.00
26	REMOVAL OF GUIDE RAIL	28 LF	\$0.01	\$0.28	\$20.00	\$560.00
27	BEAM GUIDE RAIL	28 LF	\$150.00	\$4,200.00	\$150.00	\$4,200.00
28	TRAFFIC STRIPES, 4" THICK	2300 LF	\$1.00	\$2,300.00	\$0.75	\$1,725.00
29	TRAFFIC MARKING LINES, 6" THICK	2200 LF	\$1.50	\$3,300.00	\$1.15	\$2,530.00
30	TRAFFIC MARKING LINES, 12" THICK	165 LF	\$3.00	\$495.00	\$6.00	\$990.00
31	RPM, BI-DIRECTIONAL, BLUE LENS	3 UN	\$325.00	\$975.00	\$250.00	\$750.00
32	REGULATORY AND WARNING SIGN	50 SF	\$50.00	\$2,500.00	\$20.00	\$1,000.00
33	RESET WATER VALVE BOX	4 UN	\$0.01	\$0.04	\$100.00	\$400.00
34	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	4 UN	\$250.00	\$1,000.00	\$750.00	\$3,000.00
35	STUMP REMOVAL	1 UN	\$400.00	\$400.00	\$500.00	\$500.00
36	TREE REMOVAL, OVER 6" TO 18"	2 UN	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00



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CLIENT:
TOWNSHIP OF GLOUCESTER

Earle Asphalt Company
P.O. Box 556
Farmingdale, NJ 07727
(732) 308-1113
((BB, CS, SS, etc.))

Asphalt Paving Systems, Inc.
P.O. Box 530
Hammonont, NJ 08037
(609) 561-4161
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#	DESCRIPTION	QUANTITY & UNITS
37	TREE REMOVAL, OVER 18" TO 24"	1 UN
38	TREE REMOVAL, OVER 30" TO 36"	1 UN
39	TREE REMOVAL, OVER 36"	3 UN
40	BORROW TOPSOIL	270 CY
41	SOIL AGGREGATE, 1-5	15 CY
42	TOPSOIL SPREADING, 5" THICK	810 SY
43	FERTILIZING AND SEEDING, TYPE A-3	810 SY
44	STRAW MULCHING	810 SY
45	STEEL TREE ROOT PROTECTION PLATE (IF & WHERE DIRECTED)	100 LF
BASE BID #1 - ROAD MIX STABILIZED BASE CONSTRUCTION (PSO) + MILL & OVERLAY (M&O) SUBTOTAL:		

UNIT PRICE	TOTAL
\$1,400.00	\$1,400.00
\$2,750.00	\$2,750.00
\$3,500.00	\$10,500.00
\$2.70	\$2.70
\$0.01	\$0.15
\$0.01	\$8.10
\$0.01	\$8.10
\$0.01	\$8.10
\$40.00	\$4,000.00
\$557,013.13	

BASE BID #2 - FULL DEPTH RECONSTRUCTION (FDR) + MILL & OVERLAY (M&O)

#	DESCRIPTION	QUANTITY & UNITS
1	PRECONSTRUCTION VIDEO	1 LS
2	POLICE TRAFFIC DIRECTORS, IF & WHERE DIRECTED	60 HR
3	MAINTENANCE AND PROTECTION OF TRAFFIC	1 LS
4	FUEL PRICE ADJUSTMENT	1 DOLL
5	ASPHALT PRICE ADJUSTMENT	1 DOLL
6	CLEARING SITE	1 LS
7	NO ITEM	-
8	EXCAVATION UNCLASSIFIED	600 CY
9	HMA MILLING, 3" OR LESS	9200 SY
10	HOT MIX ASPHALT PAVEMENT REPAIR	600 SY
11	TACK COAT	1800 GAL
12	PRIME COAT	850 GAL
13	NO ITEM	-
14	NO ITEM	-
15	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	1500 TON
16	NO ITEM	-
17	HOT MIX ASPHALT 19M64 BASE COURSE, 3" THICK	420 TON
18	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	2400 SY
19	HOT MIX ASPHALT 9.5M64 LEVELING COURSE	100 TON
20	SET INLET TYPE B, NEW CASTING	9 UN

UNIT PRICE	TOTAL
\$0.01	\$0.01
\$0.01	\$0.60
\$20,000.00	\$20,000.00
\$4,100.00	\$4,100.00
\$2,900.00	\$2,900.00
\$39,681.55	\$39,681.55
\$0.00	\$0.00
\$30.00	\$18,000.00
\$4.00	\$36,800.00
\$0.01	\$6.00
\$0.01	\$18.00
\$0.01	\$8.50
\$0.00	\$0.00
\$0.00	\$0.00
\$100.00	\$150,000.00
\$0.00	\$0.00
\$85.00	\$35,700.00
\$4.00	\$9,600.00
\$0.01	\$1.00
\$1,250.00	\$11,250.00

Earle Asphalt Company

Asphalt Paving Systems, Inc.



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#	DESCRIPTION	QUANTITY & UNITS
21	CONCRETE SIDEWALK, 4" THICK	450 SY
22	HOT MIX ASPHALT DRIVEWAY, 4" THICK	115 SY
23	CONCRETE DRIVEWAY, 6" THICK	240 SY
24	PUBLIC SIDEWALK CURB RAMP DETECTABLE WARNINGS, TRUNCATED DOMES, COMPOSITE TILE	90 SF
25	9" X 18" CONCRETE VERTICAL CURB	1400 LF
26	REMOVAL OF GUIDE RAIL	28 LF
27	BEAM GUIDE RAIL	28 LF
28	TRAFFIC STRIPES, 4" THICK	2300 LF
29	TRAFFIC MARKING LINES, 6" THICK	2200 LF
30	TRAFFIC MARKING LINES, 12" THICK	165 LF
31	RPM, BI-DIRECTIONAL, BLUE LENS	3 UN
32	REGULATORY AND WARNING SIGN	50 SF
33	RESET WATER VALVE BOX	4 UN
34	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	4 UN
35	STUMP REMOVAL	1 UN
36	TREE REMOVAL, OVER 6" TO 18"	2 UN
37	TREE REMOVAL, OVER 18" TO 24"	1 UN
38	TREE REMOVAL, OVER 30" TO 36"	1 UN
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40	BORROW TOPSOIL	270 CY
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42	TOPSOIL SPREADING, 5" THICK	810 SY
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44	STRAW MULCHING	810 SY
45	STEEL TREE ROOT PROTECTION PLATE (IF & WHERE DIRECTED)	100 LF

BASE BID #2 - FULL DEPTH RECONSTRUCTION (FDR) + MILL & OVERLAY (M&O) SUBTOTAL:

UNIT PRICE	TOTAL
\$85.00	\$38,250.00
\$50.00	\$5,750.00
\$110.00	\$26,400.00
\$30.00	\$2,700.00
\$35.00	\$49,000.00
\$0.01	\$0.28
\$150.00	\$4,200.00
\$1.00	\$2,300.00
\$1.50	\$3,300.00
\$3.00	\$495.00
\$325.00	\$975.00
\$50.00	\$2,500.00
\$0.01	\$0.04
\$250.00	\$1,000.00
\$400.00	\$400.00
\$700.00	\$1,400.00
\$1,400.00	\$1,400.00
\$2,750.00	\$2,750.00
\$3,500.00	\$10,500.00
\$0.01	\$2.70
\$0.01	\$0.15
\$0.01	\$8.10
\$0.01	\$8.10
\$0.01	\$8.10
\$40.00	\$4,000.00

UNIT PRICE	TOTAL
\$100.00	\$45,000.00
\$85.00	\$9,775.00
\$110.00	\$26,400.00
\$25.00	\$2,250.00
\$48.00	\$67,200.00
\$20.00	\$560.00
\$150.00	\$4,200.00
\$0.75	\$1,725.00
\$1.15	\$2,530.00
\$6.00	\$990.00
\$250.00	\$750.00
\$20.00	\$1,000.00
\$100.00	\$400.00
\$750.00	\$3,000.00
\$500.00	\$500.00
\$1,500.00	\$3,000.00
\$3,000.00	\$3,000.00
\$3,500.00	\$3,500.00
\$4,000.00	\$12,000.00
\$40.00	\$10,800.00
\$100.00	\$1,500.00
\$10.00	\$8,100.00
\$5.00	\$4,050.00
\$0.10	\$81.00
\$33.00	\$3,300.00
	\$663,671.00
	\$664,400.00