FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 21, 2016

Mr. Russell C. Stokes, Mayor
Town of Cortland
59 S. Somonauk Road
Cortland, IL 60112

Re: Cortland Center Road Improvements
Bid Tabulation and Recommendation

Dear Mayor Stokes,

Proposals for the Cortland Center Road Improvements project were received and opened on June 21, 2016 at 10:00 am at Town Hall in Cortland, IL. Eight (8) prime bidders obtained bid packages with four (4) proposals returned for the opening.

The proposals were reviewed for completeness and the total bid from each proposal was read aloud. A check of the unit prices and totals were later verified in our office and the bid tabulation is attached.

Elliott & Wood, Inc., 210 Industrial Dr., P. O. Box 544, DeKalb, IL 60115 submitted the low bid with a figure of $465,826.25 for the Cortland Center Road Improvements.

We recommend the bid from Elliott & Wood, Inc. for $465,826.25 be accepted and the project advanced.

Please contact our office if you have any questions or need additional information in regard to this recommendation.

Sincerely,

Noah J. Carmichael, PE
Principal

NJC:bm

Att.

O:\Cortland, Town of\45201AZ\Final\Correspondence\NJC 45201AZ Cortland Center Road Imps Ltr of Rec.docxfdsdfsdfsdfsfds

Bid Tabulation
Cortland Center Road Improvements
Project No.45201AZ

No.	Code	Description	Quantity	Unit	ENGINEER'S ESTIMATE Unit	ENGINEER'S ESTIMATE Total	Alliance Contractors Inc. 1166 Lake Avenue Woodstock, IL 60098 Unit Cost	Alliance Total	Builders Paving, LLC 4413 Roosevelt Rd., Ste 108 Hillside, IL 60514 Unit Cost	Builders Total	Elliott and Wood, Inc. 210 Industrial Drive PO Box 544 DeKalb, IL 60115 Unit Cost	Elliott Total	Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120 Unit Cost	Martam Total
1		EARTH EXCAVATION	675	CY	$8.00	$ 5,400.00	$14.00	$ 9,450.00	$24.00	$ 16,200.00	$30.00	$ 20,250.00	$34.00	$ 22,950.00
2		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	100	CY	$25.00	$ 2,500.00	$14.00	$ 1,400.00	$43.00	$ 4,300.00	$25.00	$ 2,500.00	$36.00	$ 3,600.00
3		FURNISHED EXCAVATION	1950	CY	$15.00	$ 29,250.00	$6.00	$ 11,700.00	$24.00	$ 46,800.00	$18.25	$ 35,587.50	$19.00	$ 37,050.00
4		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	300	SY	$5.00	$ 1,500.00	$1.00	$ 300.00	$2.00	$ 600.00	$2.00	$ 600.00	$4.00	$ 1,200.00
5		TOPSOIL FURNISH AND PLACE, 4"	8380	SY	$4.00	$ 33,520.00	$0.75	$ 6,285.00	$6.50	$ 54,470.00	$0.75	$ 6,285.00	$8.00	$ 67,040.00
6		SEEDING, CLASS 1A	1.75	AC	$1,500.00	$ 2,625.00	$2,350.00	$ 4,112.50	$2,400.00	$ 4,200.00	$2,350.00	$ 4,112.50	$4,074.00	$ 7,129.50
7		MULCH, METHOD 2	1.75	AC	$1,500.00	$ 2,625.00	$770.00	$ 1,347.50	$800.00	$ 1,400.00	$770.00	$ 1,347.50	$2,558.00	$ 4,476.50
8		TEMPORARY DITCH CHECKS	4	EA	$200.00	$ 800.00	$125.00	$ 500.00	$125.00	$ 500.00	$125.00	$ 500.00	$188.00	$ 752.00
9		PERIMETER EROSION BARRIER	5460	LF	$3.00	$ 16,380.00	$1.55	$ 8,463.00	$1.55	$ 8,463.00	$1.55	$ 8,463.00	$2.50	$ 13,650.00
10		INLET AND PIPE PROTECTION	16	EA	$150.00	$ 2,400.00	$75.00	$ 1,200.00	$75.00	$ 1,200.00	$75.00	$ 1,200.00	$192.00	$ 3,072.00
11		SUBBASE GRANULAR MATERIAL, TYPE B	100	CY	$30.00	$ 3,000.00	$31.00	$ 3,100.00	$53.00	$ 5,300.00	$30.00	$ 3,000.00	$25.00	$ 2,500.00
12		AGGREGATE BASE COURSE, TYPE B, 4"	200	TON	$15.00	$ 3,000.00	$17.25	$ 3,450.00	$27.00	$ 5,400.00	$12.00	$ 2,400.00	$16.00	$ 3,200.00
13		AGGREGATE BASE COURSE, TYPE B, 6"	880	TON	$15.00	$ 13,200.00	$26.00	$ 22,880.00	$27.00	$ 23,760.00	$22.00	$ 19,360.00	$20.00	$ 17,600.00
14		HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	600	TON	$90.00	$ 54,000.00	$55.00	$ 33,000.00	$60.00	$ 36,000.00	$60.00	$ 36,000.00	$64.00	$ 38,400.00
15		BITUMINOUS MATERIALS (PRIME COAT)	8780	LBS	$1.50	$ 13,170.00	$0.01	$ 87.80	$0.01	$ 87.80	$0.01	$ 87.80	$1.00	$ 8,780.00
16		LEVELING BINDER (MACHINE METHOD), N50	500	TON	$90.00	$ 45,000.00	$57.00	$ 28,500.00	$60.00	$ 30,000.00	$53.00	$ 26,500.00	$67.00	$ 33,500.00
17		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	390	SY	$5.00	$ 1,950.00	$15.00	$ 5,850.00	$12.00	$ 4,680.00	$5.00	$ 1,950.00	$18.00	$ 7,020.00
18		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	250	TON	$90.00	$ 22,500.00	$61.90	$ 15,475.00	$61.00	$ 15,250.00	$56.00	$ 14,000.00	$72.00	$ 18,000.00
19		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	875	TON	$90.00	$ 78,750.00	$57.00	$ 49,875.00	$60.00	$ 52,500.00	$60.00	$ 52,500.00	$67.00	$ 58,625.00
20		PORTLAND CEMENT CONCRETE SIDEWALK, 5"	8060	SF	$7.00	$ 56,420.00	$8.15	$ 65,689.00	$5.00	$ 40,300.00	$6.50	$ 52,390.00	$5.50	$ 44,330.00
21		DETECTABLE WARNINGS	145	SF	$60.00	$ 8,700.00	$25.00	$ 3,625.00	$24.00	$ 3,480.00	$19.00	$ 2,755.00	$25.00	$ 3,625.00
22		SIDEWALK REMOVAL	60	SF	$15.00	$ 900.00	$10.00	$ 600.00	$8.00	$ 480.00	$4.50	$ 270.00	$1.00	$ 60.00
23		AREA REFLECTIVE CRACK CONTROL TREATMENT	610	SY	$5.00	$ 3,050.00	$8.00	$ 4,880.00	$9.00	$ 5,490.00	$9.00	$ 5,490.00	$9.50	$ 5,795.00
24		AGGREGATE SHOULDERS, TYPE A, 8"	261	TON	$20.00	$ 5,220.00	$23.15	$ 6,042.15	$25.00	$ 6,525.00	$13.00	$ 3,393.00	$27.00	$ 7,047.00
25		AGGREGATE DRIVEWAY REMOVAL	60	SY	$20.00	$ 1,200.00	$35.00	$ 2,100.00	$8.00	$ 480.00	$1.00	$ 60.00	$8.00	$ 480.00
26		FULL DEPTH HMA PAVEMENT REMOVAL	20	SY	$50.00	$ 1,000.00	$35.00	$ 700.00	$23.00	$ 460.00	$15.00	$ 300.00	$18.00	$ 360.00
27		PIPE CULVERT REMOVAL	35	LF	$25.00	$ 875.00	$20.00	$ 700.00	$22.00	$ 770.00	$10.00	$ 350.00	$17.00	$ 595.00
28		CONCRETE END SECTION REMOVAL	2	EA	$200.00	$ 400.00	$250.00	$ 500.00	$180.00	$ 360.00	$350.00	$ 700.00	$167.00	$ 334.00
29		STORM SEWERS, RCP CL IV, 12"	225	LF	$50.00	$ 11,250.00	$168.00	$ 37,800.00	$53.00	$ 11,925.00	$45.00	$ 10,125.00	$68.00	$ 15,300.00
30		STORM SEWERS, RCP CL III, 24"	16	LF	$125.00	$ 2,000.00	$185.00	$ 2,960.00	$66.00	$ 1,056.00	$95.00	$ 1,520.00	$78.00	$ 1,248.00
31		STORM SEWERS, RCP CL III, 30"	274	LF	$75.00	$ 20,550.00	$196.00	$ 53,704.00	$77.00	$ 21,098.00	$63.00	$ 17,262.00	$92.00	$ 25,208.00
32		STORM SEWERS, RCP CL III, 36"	246	LF	$100.00	$ 24,600.00	$209.00	$ 51,414.00	$86.00	$ 21,156.00	$71.00	$ 17,466.00	$100.00	$ 24,600.00
33		STORM SEWERS, RCP CL II, 48"	18	LF	$250.00	$ 4,500.00	$247.00	$ 4,446.00	$113.00	$ 2,034.00	$148.00	$ 2,664.00	$184.00	$ 3,312.00
34		CATCH BASINS, 2' DIA W/ FR & GR	3	EA	$2,000.00	$ 6,000.00	$1,860.00	$ 5,580.00	$1,175.00	$ 3,525.00	$1,200.00	$ 3,600.00	$1,908.00	$ 5,724.00
35		STORM MANHOLES, 5' DIAMETER W/ FR & LID	1	EA	$5,000.00	$ 5,000.00	$5,835.00	$ 5,835.00	$2,900.00	$ 2,900.00	$4,500.00	$ 4,500.00	$4,112.00	$ 4,112.00
36		STORM MANHOLES, 6' DIAMETER W/ FR & LID	3	EA	$6,000.00	$ 18,000.00	$6,285.00	$ 18,855.00	$3,100.00	$ 9,300.00	$5,000.00	$ 15,000.00	$4,279.00	$ 12,837.00
37		INLETS, 2'x3' W/ FR & GR	10	EA	$3,500.00	$ 35,000.00	$1,860.00	$ 18,600.00	$2,250.00	$ 22,500.00	$3,000.00	$ 30,000.00	$1,616.00	$ 16,160.00
38		INLETS TO BE ADJUSTED	4	EA	$400.00	$ 1,600.00	$250.00	$ 1,000.00	$350.00	$ 1,400.00	$250.00	$ 1,000.00	$666.00	$ 2,664.00
39		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	2473	LF	$25.00	$ 61,825.00	$21.85	$ 54,035.05	$22.00	$ 54,406.00	$18.00	$ 44,514.00	$21.00	$ 51,933.00
40		TRAFFIC CONTROL AND PROTECTION	1	LS	$20,000.00	$ 20,000.00	$37,100.00	$ 37,100.00	$24,602.88	$ 24,602.88	$7,000.00	$ 7,000.00	$49,040.00	$ 49,040.00
41		REMOVE AND RE-INSTALL EXISTING SIGN PANEL AND POST	2	EA	$200.00	$ 400.00	$450.00	$ 900.00	$200.00	$ 400.00	$150.00	$ 300.00	$930.00	$ 1,860.00
42		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	282	SF	$10.00	$ 2,820.00	$4.00	$ 1,128.00	$4.00	$ 1,128.00	$4.00	$ 1,128.00	$5.00	$ 1,410.00
43		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	6639	LF	$1.50	$ 9,958.50	$0.60	$ 3,983.40	$0.60	$ 3,983.40	$0.65	$ 4,315.35	$1.00	$ 6,639.00
44		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	1383	LF	$4.00	$ 5,532.00	$1.24	$ 1,714.92	$1.24	$ 1,714.92	$1.20	$ 1,659.60	$1.50	$ 2,074.50
45		THERMOPLASTIC PAVEMENT MARKING - LINE 12"	620	LF	$8.00	$ 4,960.00	$1.85	$ 1,147.00	$1.85	$ 1,147.00	$1.75	$ 1,085.00	$2.00	$ 1,240.00
46		THERMOPLASTIC PAVEMENT MARKING - LINE 24"	84	LF	$15.00	$ 1,260.00	$4.50	$ 378.00	$4.50	$ 378.00	$4.00	$ 336.00	$5.00	$ 420.00
Addendum No. 1 (Yes / No)							Yes		Yes		Yes			
Bid Security							Bid Bond - 5%		Bid Bond - 5%		Bid Bond - 5%			
Certifications (Yes / No)							Yes		No		Yes			
TOTALS (Calculated)					$644,590.50		$592,392.32		$554,110.00		$465,826.25		$636,952.50	
TOTALS (Read)							$592,392.32		$554,110.00		$465,826.25		$636,952.50	

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
BRANDY C. WILLIAMS
062-058442
EXPIRES 11/30/17