BAXTER & WOODMAN
Consulting Engineers
8840 West 192nd Street, Mokena, IL 60448 • 815.459.1260 • baxterwoodman.com

March 24, 2017

Mr. John J. Ingram
Infrastructure Maintenance Director
Village of Orland Park
14700 S. Ravinia Avenue
Orland Park, Illinois 60462
Attention: Mr. Rich Rittenbacher, Streets Operation Manager

RECOMMENDATION TO AWARD

Subject: Village of Orland Park – 2017 Road Improvement Program

The following bids were received for the 2017 Road Improvement Program on March 23, 2017, at 11:00 a.m.:

Bidder	Amount of Bid
Austin Tyler Construction, LLC Elwood, IL	$3,011,611.22 as read
Crowley-Sheppard Asphalt, Inc. Chicago Ridge, IL	$3,790,801.06 as read
D Construction, Inc. Coal City, IL	$3,248,480.10 as read
Davis Concrete Construction Co. Monee, IL	$3,090,172.40 as read
Gallagher Asphalt Corp. Thorton, IL	$3,641,639.70 as read
P.T. Ferro Construction Co. Joliet, IL	$3,074,881.08 as read

Our Engineer's Estimate of Probable Cost for Option 1 was $3,496,754.50.

We have analyzed each of the bids and find Austin Tyler Construction, LLC to be the lowest, responsible and responsive Bidder. Their total bid is $3,011,611.22 (13.9%) below the Engineer's approved estimate of cost.

Austin Tyler Construction, LLC has successfully completed projects similar to the 2017 Road Improvement Program. Based upon our familiarity and past working relationships with Austin Tyler Construction, LLC, we believe that they are qualified to complete the project.

We recommend award of contract for Austin Tyler Construction, LLC in the amount of **$3,011,611.22**.

A copy of the Bid Tabulation is enclosed.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Matt Abbeduto, P.E.
Enc.
C: Dennis Dabros, P.E.
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2017 Neighborhood Road Program - Tabulation of Bids

County: **COOK**
Municipality or Road District: **ORLAND PARK- DISTRICT ONE**
Section:
Estimate: **$3,496,754.50**

Date: **March 23, 2017**
Time: **11:00AM**
Appropriation $:

Attended By: **Not Applicable**

Proposal Guarantee

Terms

Item #	Item	Quantity	Unit	Name and Address of Bidders / Approved Engineer's Estimate: Unit Price	Total	*Austin Tyler Const., LLC, 23343 S Ridge Road, Elwood, IL 60421* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total	*Crowley-Sheppard Asphalt Inc., 6525 W. 99th Street, Chicago Ridge, IL 60415* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total	*D. Construction, Inc., 1488 S. Broadway, Coal City, IL 60416* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total	*Davis Concrete Construction. Co., 11244 West Manhattan Monee Rd, Monee, IL 60449* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total	*Gallagher Asphalt Corp., 18100 South Indiana Ave., Thornton, IL 60476* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total	*P.T. Ferro Const. Co., P.O. Box 156, Joliet, IL 60434* — 10% Bid Bond: Yes; IDOT Prequalified: Yes; Addendum Included: Yes: Unit Price	Total
1	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	18,050	SQ FT	$5.00	$90,250.00	$4.80	$86,640.00	$5.40	$97,470.00	$5.50	$99,275.00	$5.00	$90,250.00	$5.25	$94,762.50	$6.00	$108,300.00
2	DETECTABLE WARNINGS	952	SQ FT	$30.00	$28,560.00	$30.00	$28,560.00	$26.00	$24,752.00	$33.00	$31,416.00	$33.00	$31,416.00	$35.00	$33,320.00	$25.00	$23,800.00
3	SIDEWALK REMOVAL	17,050	SQ FT	$1.50	$25,575.00	$1.50	$25,575.00	$1.20	$20,460.00	$2.20	$37,510.00	$1.80	$30,690.00	$1.90	$32,395.00	$1.50	$25,575.00
4	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	13,090	FOOT	$18.00	$235,620.00	$18.25	$238,892.50	$21.00	$274,890.00	$22.40	$293,216.00	$17.40	$227,766.00	$19.00	$248,710.00	$19.00	$248,710.00
5	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	1,000	FOOT	$20.00	$20,000.00	$22.00	$22,000.00	$26.00	$26,000.00	$24.60	$24,600.00	$19.40	$19,400.00	$21.00	$21,000.00	$20.00	$20,000.00
6	COMBINATION CURB AND GUTTER REMOVAL	14,090	FOOT	$7.00	$98,630.00	$8.00	$112,720.00	$3.90	$54,951.00	$5.50	$77,495.00	$7.25	$102,152.50	$7.55	$106,379.50	$7.00	$98,630.00
7	CONCRETE CURB, TYPE B	470	FOOT	$12.00	$5,640.00	$30.00	$14,100.00	$21.00	$9,870.00	$16.90	$7,943.00	$21.00	$9,870.00	$23.00	$10,810.00	$22.50	$10,575.00
8	CURB REMOVAL	300	FOOT	$6.00	$1,800.00	$8.00	$2,400.00	$5.25	$1,575.00	$5.50	$1,650.00	$7.25	$2,175.00	$7.50	$2,250.00	$7.00	$2,100.00
9	CONCRETE SLAB RAISING	4,850	SQ FT	$2.50	$12,125.00	$3.00	$14,550.00	$2.00	$9,700.00	$2.20	$10,670.00	$2.25	$10,912.50	$2.05	$9,942.50	$2.65	$12,852.50
10	SHOTCRETE CURB & GUTTER REPAIR	1,980	FOOT	$35.00	$69,300.00	$35.50	$70,290.00	$35.50	$70,290.00	$39.00	$77,220.00	$35.50	$70,290.00	$38.00	$75,240.00	$35.50	$70,290.00
11	P.C.C. DRIVEWAY REMOVAL & REPLACEMENT, 5"	1,500	SQ FT	$7.00	$10,500.00	$5.00	$7,500.00	$7.35	$11,025.00	$8.25	$12,375.00	$5.00	$7,500.00	$8.30	$12,450.00	$6.50	$9,750.00
12	H.M.A. DRIVEWAY REMOVAL & REPLACEMENT, 3"	350	SQ YD	$42.00	$14,700.00	$37.00	$12,950.00	$45.00	$15,750.00	$40.00	$14,000.00	$52.00	$18,200.00	$68.00	$23,800.00	$45.00	$15,750.00
13	BRICK DRIVEWAY REMOVAL & REPLACEMENT	210	SQ FT	$13.00	$2,730.00	$25.00	$5,250.00	$20.00	$4,200.00	$22.00	$4,620.00	$18.00	$3,780.00	$31.50	$6,615.00	$21.50	$4,515.00
14	IMPRINTED COLORED PCC DRIVEWAY REMOVAL & REPLACEMENT	120	SQ FT	$20.00	$2,400.00	$50.00	$6,000.00	$31.00	$3,720.00	$27.50	$3,300.00	$12.00	$1,440.00	$13.00	$1,560.00	$25.00	$3,000.00
15	IMPRINTED COLORED HMA DRIVEWAY REMOVAL & REPLACEMENT	50	SQ YD	$150.00	$7,500.00	$150.00	$7,500.00	$200.00	$10,000.00	$150.00	$7,500.00	$170.00	$8,500.00	$182.00	$9,100.00	$100.00	$5,000.00
16	WASHOUT BASIN	6	EACH	$450.00	$2,700.00	$500.00	$3,000.00	$830.00	$4,980.00	$440.00	$2,640.00	$500.00	$3,000.00	$522.50	$3,135.00	$500.00	$3,000.00
17	EARTH EXCAVATION	2,060	CU YD	$20.00	$41,200.00	$16.00	$32,960.00	$45.00	$92,700.00	$22.00	$45,320.00	$10.00	$20,600.00	$56.00	$115,360.00	$20.00	$41,200.00
18	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	85,170	SQ YD	$4.00	$340,680.00	$2.50	$212,925.00	$4.25	$361,972.50	$3.50	$298,095.00	$3.40	$289,578.00	$2.85	$242,734.50	$4.05	$344,938.50
19	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	23,350	SQ YD	$2.00	$46,700.00	$1.25	$29,187.50	$2.25	$52,537.50	$1.50	$35,025.00	$1.50	$35,025.00	$1.70	$39,695.00	$1.50	$35,025.00
20	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	330	SQ YD	$10.00	$3,300.00	$0.01	$3.30	$10.00	$3,300.00	$5.00	$1,650.00	$0.01	$3.30	$15.00	$4,950.00	$0.01	$3.30
21	HOT-MIX ASPHALT SURFACE REMOVAL, EDGE MILL	800	SQ YD	$2.00	$1,600.00	$3.00	$2,400.00	$2.75	$2,200.00	$1.50	$1,200.00	$1.30	$1,040.00	$3.00	$2,400.00	$1.25	$1,000.00
22	HOT- MIX ASPHALT – PRIME COAT (BDE)	24,000	GALLON	$1.00	$24,000.00	$0.01	$240.00	$0.01	$240.00	$0.01	$240.00	$0.01	$240.00	$3.50	$84,000.00	$0.01	$240.00
23	CLASS D PATCHES- VARIOUS TYPES	830	TON	$125.00	$103,750.00	$100.00	$83,000.00	$125.00	$103,750.00	$95.00	$78,850.00	$110.00	$91,300.00	$182.35	$151,350.50	$115.00	$95,450.00
24	CLASS D PATCHES- VARIOUS TYPES- OFFSITE	100	TON	$160.00	$16,000.00	$250.00	$25,000.00	$250.00	$25,000.00	$130.00	$13,000.00	$227.00	$22,700.00	$213.50	$21,350.00	$180.00	$18,000.00
25	AGGREGATE BASE COURSE, TYPE B	335	TON	$40.00	$13,400.00	$35.00	$11,725.00	$30.00	$10,050.00	$15.00	$5,025.00	$22.00	$7,370.00	$57.00	$19,095.00	$35.00	$11,725.00
26	PREPARATION OF BASE	85,170	SQ YD	$1.50	$127,755.00	$0.01	$851.70	$1.00	$85,170.00	$0.87	$74,097.90	$0.01	$851.70	$0.70	$59,619.00	$0.50	$42,585.00
27	AGGREGATE BASE REPAIR	3,200	TON	$15.00	$48,000.00	$20.00	$64,000.00	$20.00	$64,000.00	$19.50	$62,400.00	$15.00	$48,000.00	$30.50	$97,600.00	$0.01	$32.00
28	PORTLAND CEMENT CONCRETE BASE COURSE REPAIR 9"	60	SQ YD	$100.00	$6,000.00	$150.00	$9,000.00	$73.00	$4,380.00	$88.00	$5,280.00	$40.00	$2,400.00	$12.05	$723.00	$150.00	$9,000.00
29	AGGREGATE FOR TEMPORARY ACCESS	340	TON	$15.00	$5,100.00	$0.01	$3.40	$30.00	$10,200.00	$19.50	$6,630.00	$10.00	$3,400.00	$33.00	$11,220.00	$0.01	$3.40
30	TRENCH BACKFILL, CA-6	480	TON	$28.00	$13,440.00	$18.00	$8,640.00	$35.50	$17,040.00	$19.50	$9,360.00	$34.40	$16,512.00	$36.10	$17,328.00	$24.00	$11,520.00
31	TRENCH BACKFILL, CA-7	400	TON	$33.00	$13,200.00	$25.00	$10,000.00	$40.50	$16,200.00	$32.50	$13,000.00	$39.50	$15,800.00	$42.00	$16,800.00	$28.00	$11,200.00
32	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	1,380	TON	$90.00	$124,200.00	$75.00	$103,500.00	$92.00	$126,960.00	$73.00	$100,740.00	$66.50	$91,770.00	$83.00	$114,540.00	$76.00	$104,880.00
33	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	14,060	TON	$58.00	$815,480.00	$55.00	$773,300.00	$63.00	$885,780.00	$53.00	$745,180.00	$52.00	$731,120.00	$57.00	$801,420.00	$52.00	$731,120.00
34	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	12,480	TON	$63.00	$786,240.00	$58.00	$723,840.00	$72.50	$904,800.00	$58.00	$723,840.00	$53.75	$670,800.00	$66.00	$823,680.00	$57.00	$711,360.00
35	SEEDING, CLASS 1 (& TOPSOIL)	2,510	SQ YD	$6.00	$15,060.00	$8.00	$20,080.00	$6.00	$15,060.00	$6.60	$16,566.00	$5.50	$13,805.00	$10.00	$25,100.00	$4.00	$10,040.00
36	EROSION CONTROL BLANKET	2,510	SQ YD	$4.00	$10,040.00	$1.00	$2,510.00	$6.00	$15,060.00	$6.60	$16,566.00	$2.50	$6,275.00	$2.75	$6,902.50	$4.00	$10,040.00
37	SODDING (& TOPSOIL)	560	SQ YD	$14.00	$7,840.00	$10.00	$5,600.00	$8.00	$4,480.00	$20.00	$11,200.00	$10.00	$5,600.00	$16.00	$8,960.00	$13.00	$7,280.00
38	INLET FILTERS	132	EACH	$80.00	$10,560.00	$0.01	$1.32	$92.00	$12,144.00	$50.00	$6,600.00	$1.00	$132.00	$93.50	$12,342.00	$0.01	$1.32
39	PIPE UNDERDRAINS FABRIC LINED TRENCH, 6"	6,125	FOOT	$20.00	$122,500.00	$16.00	$98,000.00	$24.00	$147,000.00	$22.00	$134,750.00	$23.40	$143,325.00	$24.50	$150,062.50	$18.00	$110,250.00
40	CATCH BASINS, TYPE C, FRAME & LID	1	EACH	$1,350.00	$1,350.00	$1,500.00	$1,500.00	$1,455.00	$1,455.00	$1,400.00	$1,400.00	$1,420.00	$1,420.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00
41	FRAMES AND LIDS TO BE ADJUSTED (STEEL RING)	3	EACH	$200.00	$600.00	$250.00	$750.00	$270.00	$810.00	$150.00	$450.00	$260.00	$780.00	$275.00	$825.00	$175.00	$525.00
42	MANHOLES TO BE ADJUSTED	146	EACH	$320.00	$46,720.00	$300.00	$43,800.00	$345.00	$50,370.00	$300.00	$43,800.00	$336.29	$49,098.34	$353.00	$51,538.00	$250.00	$36,500.00
43	MANHOLES TO BE RECONSTRUCTED, BLOCK	20	EACH	$700.00	$14,000.00	$625.00	$12,500.00	$865.00	$17,300.00	$1,100.00	$22,000.00	$843.00	$16,860.00	$885.00	$17,700.00	$650.00	$13,000.00
44	MANHOLES TO BE RECONSTRUCTED, CONE SECTION	4	EACH	$800.00	$3,200.00	$800.00	$3,200.00	$865.00	$3,460.00	$1,100.00	$4,400.00	$843.00	$3,372.00	$885.00	$3,540.00	$650.00	$2,600.00
45	MANHOLES TO BE RECONSTRUCTED, FLAT SLAB TOP	4	EACH	$800.00	$3,200.00	$800.00	$3,200.00	$865.00	$3,460.00	$1,100.00	$4,400.00	$843.00	$3,372.00	$885.00	$3,540.00	$650.00	$2,600.00
46	MANHOLE TO BE MORTARED	29	EACH	$75.00	$2,175.00	$68.00	$1,972.00	$81.00	$2,349.00	$80.00	$2,320.00	$79.00	$2,291.00	$83.00	$2,407.00	$100.00	$2,900.00
47	DETECTOR LOOP, TYPE I	850	FOOT	$20.00	$17,000.00	$17.00	$14,450.00	$17.00	$14,450.00	$18.00	$15,300.00	$10.00	$8,500.00	$18.00	$15,300.00	$16.50	$14,025.00
48	TRAFFIC CONTROL AND PROTECTION, SPECIAL	1	LSUM	$75,000.00	$75,000.00	$45,000.00	$45,000.00	$90,000.00	$90,000.00	$35,000.00	$35,000.00	$142,000.00	$142,000.00	$17,600.00	$17,600.00	$25,000.00	$25,000.00
49	THERMOPLASTIC PAVEMENT MARKING- LETTERS & SYMBOLS	192	SQ FT	$5.00	$960.00	$5.00	$960.00	$3.14	$602.88	$4.40	$844.80	$3.14	$602.88	$4.20	$806.40	$3.14	$602.88
50	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	1,300	FOOT	$0.65	$845.00	$1.00	$1,300.00	$0.53	$689.00	$0.60	$780.00	$0.53	$689.00	$0.60	$780.00	$0.53	$689.00
51	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	3,732	FOOT	$1.00	$3,732.00	$1.00	$3,732.00	$0.79	$2,948.28	$0.95	$3,545.40	$0.79	$2,948.28	$0.90	$3,358.80	$0.79	$2,948.28
52	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	970	FOOT	$1.75	$1,697.50	$2.00	$1,940.00	$1.57	$1,522.90	$2.00	$1,940.00	$1.57	$1,522.90	$1.90	$1,843.00	$1.57	$1,522.90
53	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	550	FOOT	$4.00	$2,200.00	$4.75	$2,612.50	$3.14	$1,727.00	$4.10	$2,255.00	$3.14	$1,727.00	$4.00	$2,200.00	$3.14	$1,727.00
			TOTAL PROPOSAL		**$3,496,754.50**		**$3,011,611.22**		**$3,790,801.06**		**$3,248,480.10**		**$3,090,172.40**		**$3,641,639.70**		**$3,074,881.08**