

August 8, 2018

Mr. Noriel Noriega, P.E., CPESC
Village of Westmont
31 W. Quincy Street
Westmont, Illinois 60559

Re: CBD Alley Reconstruction Project Section E
Bid Proposals Evaluation

Dear Mr. Noriega:

Thomas Engineering Group, LLC (TEG) respectfully submits this letter to recommend a general contracting firm for performing construction services for the CBD Alley Reconstruction Project Section E.

On Tuesday, July 31, 2018, the Village received and opened seven (4) bid proposals from interested firms. A Bid Tabulation worksheet (attached) was developed for evaluation of the lowest bidder based on the bid values submitted at the bid opening. Our evaluation of bids included consideration of the unit prices and past performance with other municipalities. Based on the attached tabulation, A Lamp Concrete Contractors, Inc. (A Lamp) submitted the lowest Bid proposal.

A Lamp submitted a total bid proposal value of \$619,374.75. The total bid is approximately four (4) percent below the engineer's total estimated cost of \$624,803.00. The second lowest total bid proposal, submitted by R.W. Dunteman Company, was approximately \$24,150 higher than A Lamp's total bid proposal.

A Lamp, located in Schaumburg, Illinois, has completed pervious pavement projects in the past. In addition, A Lamp has indicated that they will be obtaining NRMCA Pervious Concrete Contractor Certification and will provide at least 30 percent of the on-site placement crew that are NRMCA Pervious Concrete Contractor Certified or equal local program. They also indicated that they are willing to construct test panels for the pervious concrete. Based on this information, TEG believes that A Lamp has performed work similar to the Village's defined scope and has the necessary equipment and qualified personnel to perform the required services, contingent upon providing evidence of the required NRMCA certifications prior to installing the pervious concrete.

Therefore, TEG hereby recommends you consider awarding the contract for the CBD Alley Reconstruction Project Section E to the lowest responsible bidder, A Lamp Concrete Contractors, for a contract amount based on the Village's need for a contract amount not to exceed \$619,374.75.

If you have any questions or require additional information, please call me at (815) 531-7868 or by e-mail at nicko@thomas-engineering.com.

Sincerely,

thomas engineering group, llc



Nicholas J. Orf, P.E., CFM, CPESC

Attachment



PROJECT		Village of Westmont - CBD Alley Reconstruction Project Section E			DATE:	31-Jul-18		ENGINEER'S COST ESTIMATE		A Lamp Concrete Contractors 1900 Wright Boulevard Schaumburg, IL 60193		R.W. Dumtenan Company P.O. Box 1129 Addison, IL 60101		Alliance Contractors, Inc. 1166 Lake Avenue Woodstock, IL 60098		Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		
LOCATION					TIME:	10:00												
Prepared by:		Nick Orf			Note: 5% Bid Bonds included for all bids, errors shown in BOLD													
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ESTIMATE	ESTIMATE	BID	BID	BID	BID	BID	BID	BID	BID	BID	BID	BID	BID	
				UNIT COST	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
SECTION E BASE BID																		
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	\$30.00	\$900.00	\$34.50	\$1,035.00	\$39.00	\$1,170.00	\$39.00	\$1,170.00	\$68.00	\$2,040.00					
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	40	\$40.00	\$1,600.00	\$34.50	\$1,380.00	\$49.00	\$1,960.00	\$49.00	\$1,960.00	\$88.00	\$3,520.00					
3	TEMPORARY FENCE	FOOT	100	\$6.00	\$600.00	\$7.00	\$700.00	\$5.00	\$500.00	\$10.00	\$1,000.00	\$5.00	\$500.00					
4	TREE PRESERVATION FENCE	FOOT	100	\$10.00	\$1,000.00	\$5.00	\$500.00	\$6.50	\$650.00	\$6.50	\$650.00	\$11.00	\$1,100.00					
5	TREE ROOT PRUNING	EACH	5	\$300.00	\$1,500.00	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00	\$355.00	\$1,775.00					
6	EARTH EXCAVATION	CU YD	1070	\$45.00	\$48,150.00	\$41.00	\$43,870.00	\$46.00	\$49,220.00	\$10.00	\$10,700.00	\$43.00	\$46,010.00					
7	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	300	\$45.00	\$13,500.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$43.00	\$12,900.00					
8	TRENCH BACKFILL	CU YD	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$48.00	\$960.00					
9	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	100	\$15.00	\$1,500.00	\$6.00	\$600.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$12.00	\$1,200.00					
10	EXPLORATION TRENCH 48" DEPTH	FOOT	50	\$60.00	\$3,000.00	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$1.00	\$50.00	\$62.00	\$3,100.00					
11	SEEDING, CLASS 2A	ACRE	0.05	\$10,000.00	\$500.00	\$13,000.00	\$650.00	\$20,000.00	\$1,000.00	\$20,000.00	\$1,000.00	\$16,200.00	\$810.00					
12	MULCH	SQ YD	85	\$35.00	\$2,975.00	\$5.00	\$425.00	\$18.00	\$1,530.00	\$18.00	\$1,530.00	\$8.00	\$680.00					
13	INLET FILTERS	EACH	3	\$150.00	\$450.00	\$15.00	\$45.00	\$300.00	\$900.00	\$150.00	\$450.00	\$210.00	\$630.00					
14	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	90	\$7.00	\$630.00	\$3.00	\$270.00	\$10.50	\$945.00	\$2.00	\$180.00	\$6.00	\$540.00					
15	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	120	\$11.00	\$1,320.00	\$6.00	\$720.00	\$16.50	\$1,980.00	\$4.00	\$480.00	\$7.50	\$900.00					
16	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	55	\$130.00	\$7,150.00	\$130.00	\$7,150.00	\$126.00	\$6,930.00	\$100.00	\$5,500.00	\$188.00	\$10,340.00					
17	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	100	\$90.00	\$9,000.00	\$95.00	\$9,500.00	\$105.00	\$10,500.00	\$85.00	\$8,500.00	\$104.00	\$10,400.00					
18	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	20	\$60.00	\$1,200.00	\$65.00	\$1,300.00	\$55.00	\$1,100.00	\$90.00	\$1,800.00	\$62.00	\$1,240.00					
19	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	20	\$70.00	\$1,400.00	\$75.00	\$1,500.00	\$59.00	\$1,180.00	\$100.00	\$2,000.00	\$79.00	\$1,580.00					
20	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	810	\$6.00	\$4,860.00	\$7.50	\$6,075.00	\$6.50	\$5,265.00	\$10.00	\$8,100.00	\$6.00	\$4,860.00					
21	PAVEMENT REMOVAL	SQ YD	1080	\$8.00	\$8,640.00	\$7.35	\$7,938.00	\$2.00	\$2,160.00	\$30.00	\$32,400.00	\$15.00	\$16,200.00					
22	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	330	\$10.00	\$3,300.00	\$8.00	\$2,640.00	\$15.00	\$4,950.00	\$15.00	\$4,950.00	\$21.00	\$6,930.00					
23	ALLEY APRON REMOVAL	SQ YD	77	\$30.00	\$2,310.00	\$10.00	\$770.00	\$30.00	\$2,310.00	\$30.00	\$2,310.00	\$18.00	\$1,386.00					
24	COMBINATION CURB AND GUTTER REMOVAL	FOOT	372	\$5.00	\$1,860.00	\$4.50	\$1,674.00	\$6.75	\$2,511.00	\$20.00	\$7,440.00	\$15.00	\$5,580.00					
25	SIDEWALK REMOVAL	SQ FT	829	\$2.00	\$1,658.00	\$1.50	\$1,243.50	\$2.50	\$2,072.50	\$2.00	\$1,658.00	\$2.00	\$1,658.00					
26	PAVEMENT PATCHING, TYPE IV, 10.5 INCH	SQ YD	60	\$150.00	\$9,000.00	\$100.00	\$6,000.00	\$80.00	\$4,800.00	\$100.00	\$6,000.00	\$142.00	\$8,520.00					
27	STORM SEWER REMOVAL 6"	FOOT	26	\$20.00	\$520.00	\$1.00	\$26.00	\$11.25	\$292.50	\$10.00	\$260.00	\$7.00	\$182.00					
28	STORM SEWER REMOVAL 10"	FOOT	16	\$21.00	\$336.00	\$1.00	\$16.00	\$15.50	\$248.00	\$10.00	\$160.00	\$9.00	\$144.00					
29	STORM SEWER REMOVAL 12"	FOOT	42	\$25.00	\$1,050.00	\$1.00	\$42.00	\$8.75	\$367.50	\$10.00	\$420.00	\$11.00	\$462.00					
30	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	1110	\$2.00	\$2,220.00	\$1.00	\$1,110.00	\$1.70	\$1,887.00	\$1.00	\$1,110.00	\$2.20	\$2,442.00					
31	PIPE UNDERDRAINS, TYPE 1, 8"	FOOT	609	\$25.00	\$15,225.00	\$24.00	\$14,616.00	\$40.25	\$24,512.25	\$27.00	\$16,443.00	\$44.00	\$26,796.00					
32	PIPE UNDERDRAINS, 8" (SPECIAL)	FOOT	24	\$30.00	\$720.00	\$30.00	\$720.00	\$41.50	\$996.00	\$30.00	\$720.00	\$56.00	\$1,344.00					
33	CATCH BASINS, TYPE C	EACH	4	\$2,000.00	\$8,000.00	\$1,250.00	\$5,000.00	\$1,262.00	\$5,048.00	\$2,500.00	\$10,000.00	\$1,860.00	\$7,440.00					
34	MANHOLES, TYPE A, 4" DIAMETER	EACH	2	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$2,528.00	\$5,056.00	\$5,000.00	\$10,000.00	\$3,380.00	\$6,760.00					
35	CLEANOUT	EACH	2	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$432.00	\$864.00	\$250.00	\$500.00	\$475.00	\$950.00					
36	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	\$500.00	\$500.00	\$350.00	\$350.00	\$575.00	\$575.00	\$250.00	\$250.00	\$520.00	\$520.00					
37	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$87.00	\$174.00	\$250.00	\$500.00	\$350.00	\$700.00					
38	CONCRETE RESTRICTOR CURB	FOOT	990	\$20.00	\$19,800.00	\$28.00	\$27,720.00	\$16.00	\$15,840.00	\$40.00	\$39,600.00	\$26.00	\$25,740.00					
39	CONCRETE CURB, TYPE B	FOOT	150	\$25.00	\$3,750.00	\$35.00	\$5,250.00	\$20.00	\$3,000.00	\$40.00	\$6,000.00	\$26.00	\$3,900.00					
40	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6/6	FOOT	250	\$20.00	\$5,000.00	\$28.00	\$7,000.00	\$20.50	\$5,125.00	\$45.00	\$11,250.00	\$26.00	\$6,500.00					
41	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6/12	FOOT	137	\$22.00	\$3,014.00	\$34.00	\$4,658.00	\$22.15	\$3,034.55	\$50.00	\$6,850.00	\$26.00	\$3,562.00					
42	STORM SEWERS (SPECIAL) 6"	FOOT	27	\$40.00	\$1,080.00	\$80.00	\$2,160.00	\$61.00	\$1,647.00	\$80.00	\$2,160.00	\$41.00	\$1,107.00					
43	STORM SEWERS (SPECIAL) 10"	FOOT	16	\$50.00	\$800.00	\$90.00	\$1,440.00	\$113.00	\$1,808.00	\$80.00	\$1,280.00	\$66.00	\$1,056.00					
44	STORM SEWERS (SPECIAL) 12"	FOOT	16	\$60.00	\$960.00	\$100.00	\$1,600.00	\$120.00	\$1,920.00	\$80.00	\$1,280.00	\$88.00	\$1,408.00					
45	THERMOPLASTIC PAVEMENT MARKING LINE, 4"	FOOT	12	\$10.00	\$120.00	\$175.00	\$2,100.00	\$84.00	\$1,008.00	\$150.00	\$1,800.00	\$86.00	\$1,032.00					
46	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	22	\$70.00	\$1,540.00	\$100.00	\$2,200.00	\$84.00	\$1,848.00	\$80.00	\$1,760.00	\$71.00	\$1,562.00					
47	NON-SPECIAL WASTE DISPOSAL	CU YD	300	\$70.00	\$21,000.00	\$30.00	\$9,000.00	\$83.00	\$24,900.00	\$85.00	\$25,500.00	\$88.00	\$26,400.00					
48	MOBILIZATION	LSUM	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00	\$44,745.00	\$44,745.00	\$12,000.00	\$12,000.00					
49	CONNECTION TO EXISTING MANHOLE	EACH	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,735.50	\$1,735.50	\$750.00	\$750.00	\$760.00	\$760.00					
50	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$996.00	\$1,992.00	\$500.00	\$1,000.00	\$1,120.00	\$2,240.00					
51	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$1,185.00	\$2,370.00	\$2,000.00	\$4,000.00	\$1,880.00	\$3,760.00					
52	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1	\$10,000.00	\$10,000.00	\$28,500.00	\$28,500.00	\$10,000.00	\$10,000.00	\$3,525.00	\$3,525.00	\$20,000.00	\$20,000.00					
53	COARSE AGGREGATE, 24"	SQ YD	1110	\$40.00	\$44,400.00	\$33.50	\$37,185.00	\$42.00	\$46,620.00	\$50.00	\$55,500.00	\$38.00	\$42,180.00					
54	POROUS BRICK PAVERS	SQ YD	1030	\$150.00	\$154,500.00	\$160.00	\$164,800.00	\$150.00	\$154,500.00	\$147.00	\$151,410.00	\$166.00	\$170,980.00					
55	PERVIOUS CONCRETE, 6"	SQ YD	1030	\$80.00	\$82,400.00	\$70.00	\$72,100.00	\$75.00	\$77,250.00	\$100.00	\$103,000.00	\$82.00	\$84,460.00					
56	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	400	\$45.00	\$18,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$40.00	\$16,000.00	\$49.00	\$19,600.00					
57	PRECONSTRUCTION VIDEO TAPING	LSUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00					
58	CONSTRUCTION LAYOUT	LSUM	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,540.00	\$5,540.00	\$7,500.00	\$7,500.00					
59	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	130	\$30.00	\$3,900.00	\$35.00	\$4,550.00	\$55.00	\$7,150.00	\$40.00	\$5,200.00	\$55.00	\$7,150.00					
RICHMOND GARDENS BID																		
1	COURSE AGGREGATE, 14"	SQ YD	23	\$30.00	\$690.00	\$46.25	\$1,063.75	\$85.00	\$1,955.00	\$20.00	\$460.00	\$56.00	\$1,288.00					
2	FLUSH CONCRETE CURB	FOOT	202	\$20.00	\$4,040.00	\$35.00	\$7,070.00	\$18.00	\$3,636.00	\$45.00	\$9,090.00	\$66.00	\$13,332.00					
3	BARRIER CONCRETE CURB	FOOT	325	\$25.00	\$8,125.00	\$40.00	\$13,000.00	\$26.00	\$8,450.00	\$50.00	\$16,250.00	\$66.00	\$21,450.00					
4	CONCRETE STAIRS WITH HANDRAILS	EACH	2	\$6,000.00	\$12,000.00	\$9,500.00	\$19,000.00	\$5,000.00	\$10,000.00	\$15,500.00	\$31,000.00	\$16,800.00	\$33,600.00					
5	CONCRETE WALK	SQ FT	335	\$10.00	\$3,350.00	\$7.50	\$2,512.50	\$25.00	\$8,375.00	\$20.00	\$6,700.00	\$7.00	\$2,345.00					
6	PEDESTRIAN BRIDGE ABUTMENT	LSUM	1	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$16,660.00	\$16,660.00					
7	PERVIOUS CONCRETE, 6"	SQ YD	22	\$80.00	\$1,760.00	\$150.00	\$3,300.00	\$180.00	\$3,960.00	\$200.00	\$4,400.00	\$212.00	\$4,664.00					
8	MOBILIZATION (IN ADDITION TO ALLEY E)	LSUM	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00	\$4,500.00	\$4,500.00	\$3,800.00	\$3,800.00					
9	CONSTRUCTION LAYOUT (IN ADDITION TO ALLEY E)	LSUM	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,710.00	\$2,710.00	\$350.00	\$350.00					
				% Lower Than Engineer's Estimate:	4.3%	Sec E Base Bid	\$79,838.00	Sec E Base Bid	\$54,928.50	Sec E Base Bid	\$590,151.80	Sec E Base Bid	\$635,641.00	Sec E Base Bid	\$637,796.00			
				% Lower Than 2nd Bidder:	6.0%													
				% Lower Than Engineer's Estimate:	-43.3%	Richmond G.	\$44,965.00	Richmond G.	\$64,446.25	Richmond G.	\$53,376.00	Richmond G.	\$97,110.00	Richmond G.	\$97,489.00			
				% Lower Than 2nd Bidder:	-20.7%													
				% Lower Than Engineer's Estimate:	0.9%	TOTAL BID	\$624,803.00	TOTAL	\$619,374.75	TOTAL	\$643,527.80	TOTAL	\$732,751.00	TOTAL	\$735,285.00			
				% Lower Than 2nd Bidder:	3.8%													