

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

June 20, 2017

Mr. Doug Nefzger
Cedar Falls Community School District
1002 W. First Street
Cedar Falls, IA 50613

Re: Bid Recommendation
Robinson-Dresser Baseball Field Improvements
Project No. 17-216

Dear Mr. Nefzger and Board Members:

On June 20, 2017, four bids were opened and read for construction of the above referenced project. Bid bonds were in order for all contractors and all acknowledged receiving Addenda #1, #2, and #3. A tabulation of the bids has been sent to the school district and a copy of the same was provided to each of the Plan Holders for the project. The engineer's estimate and bid totals were as follows:

	Base Bid	Alternate Bid
Engineer's Estimate	\$679,252.75	\$2,372.00
Peters Construction Corp, Waterloo, IA	\$592,750.57	\$2,549.90
MBA Inc., North Liberty, IA	\$671,436.00	\$2,668.50
Woodruff Construction, Waterloo, IA	\$674,580.00	\$4,151.00
Vieth Construction, Cedar Falls, IA	\$711,955.75	\$3,854.50

The low bid from Peters Construction Corporation is 87.25 percent of the Base Bid estimate. After review of information regarding the low bidder and the proposed subcontractors, we recommend, without hesitation, that the School Board award the construction contract for the project Peters Construction Corporation per their proposal.

Sincerely,



Jon Biederman, P.E. & L.S.I.
Branch Manager

Bid Tabulation for Robinson-Dresser Baseball Field Improvements, Cedar Falls, Iowa
 Project Number 17-216 - Letting Date June 20, 2017
 Prepared by Fehr Graham

No.	Code	Description	Quantity	Unit	Engineer's Estimate		Peters Construction Corp. 901 Black Hawk Road Waterloo, IA 50704		MBA Inc. 2790 Kansas Avenue North Liberty, IA 52317-8511		Woodruff Construction LLC 505 West 4th Street Waterloo, IA 50701		Vieth Construction Corp. 6419 Nordic Drive Cedar Falls, IA 50613	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		BID ITEMS												
1	1070-206-A-3	TRAFFIC CONTROL	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 795.00	\$ 795.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 300.00	\$ 300.00
2	2010-108-C-0	CLEARING AND GRUBBING	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 27,013.04	\$ 27,013.04	\$ 4,000.00	\$ 4,000.00	\$ 16,800.00	\$ 16,800.00	\$ 18,000.00	\$ 18,000.00
3	2010-108-D-1	TOPSOIL, ON-SITE	3,055	CY	\$ 7.00	\$ 21,385.00	\$ 4.77	\$ 14,572.35	\$ 8.00	\$ 24,440.00	\$ 3.80	\$ 11,609.00	\$ 4.50	\$ 13,747.50
4	2010-108-E-0	EXCAVATION, CLASS 10	6,711	CY	\$ 9.25	\$ 62,076.75	\$ 8.02	\$ 53,822.22	\$ 15.00	\$ 100,665.00	\$ 7.00	\$ 46,977.00	\$ 13.50	\$ 90,598.50
5	2010-108-I-0	SUBBASE, WASHED SAND, 4" THICK, UNDER SKINNED INFIELD MATERIAL	1,204	SY	\$ 4.00	\$ 4,816.00	\$ 7.42	\$ 8,933.68	\$ 5.00	\$ 6,020.00	\$ 12.00	\$ 14,448.00	\$ 12.00	\$ 14,448.00
6	2010-108-H-0	SOIL PREPARATION	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,360.00	\$ 6,360.00	\$ 27,000.00	\$ 27,000.00	\$ 8,700.00	\$ 8,700.00	\$ 9,000.00	\$ 9,000.00
7	2010-108-N-0	WARNING TRACK, KAFKA BURMA RED, 4" THICK	300	TON	\$ 150.00	\$ 45,000.00	\$ 160.06	\$ 48,018.00	\$ 140.00	\$ 42,000.00	\$ 186.00	\$ 55,800.00	\$ 183.00	\$ 54,900.00
8	2010-108-O-0	INFIELD SKIN SURFACE, RED BALL DIAMOND AGGREGATE, 5" THICK	350	TON	\$ 65.00	\$ 22,750.00	\$ 74.20	\$ 25,970.00	\$ 77.00	\$ 26,950.00	\$ 98.00	\$ 34,300.00	\$ 96.50	\$ 33,775.00
9	2010-108-P-0	PITCHER'S MOUND AND BATTER'S BOX	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 6,360.00	\$ 6,360.00	\$ 5,000.00	\$ 5,000.00	\$ 8,700.00	\$ 8,700.00	\$ 8,600.00	\$ 8,600.00
10	2010-108-Q-0	BULLPEN PITCHER'S MOUND AND BATTER'S BOX	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 8,023.67	\$ 16,047.34	\$ 6,000.00	\$ 12,000.00	\$ 8,700.00	\$ 17,400.00	\$ 8,600.00	\$ 17,200.00
11	2010-108-R-0	ON-DECK CIRCLE	2	EA	\$ 400.00	\$ 800.00	\$ 212.00	\$ 424.00	\$ 500.00	\$ 1,000.00	\$ 430.00	\$ 860.00	\$ 430.00	\$ 860.00
12	4020-108-A-1	STORM SEWER, TRENCHED, HDPE DUAL WALL, PERFORATED, 12" DIA.	127	LF	\$ 35.00	\$ 4,445.00	\$ 26.34	\$ 3,345.18	\$ 30.00	\$ 3,810.00	\$ 29.00	\$ 3,683.00	\$ 21.00	\$ 2,667.00
13	4020-108-A-1	STORM SEWER, TRENCHED, HDPE DUAL WALL, PERFORATED, 15" DIA.	585	LF	\$ 38.00	\$ 22,230.00	\$ 28.08	\$ 16,426.80	\$ 38.00	\$ 22,230.00	\$ 37.00	\$ 21,645.00	\$ 30.00	\$ 17,550.00
14	4020-108-F-0	TRENCH DRAIN, 4"	129	LF	\$ 100.00	\$ 12,900.00	\$ 85.98	\$ 11,091.42	\$ 120.00	\$ 15,480.00	\$ 118.00	\$ 15,222.00	\$ 57.00	\$ 7,353.00
15	4030-108-B-0	PIPE APRON, METAL, 15"	1	EA	\$ 450.00	\$ 450.00	\$ 265.00	\$ 265.00	\$ 450.00	\$ 450.00	\$ 440.00	\$ 440.00	\$ 275.00	\$ 275.00
16	4040-108-A-2	SUBDRAIN, HDPE, PERF, 2" DIA.	5,280	LF	\$ 8.00	\$ 42,240.00	\$ 6.36	\$ 33,580.80	\$ 5.00	\$ 26,400.00	\$ 7.60	\$ 40,128.00	\$ 7.50	\$ 39,600.00
17	4040-108-A-1	SUBDRAIN, HDPE DUAL WALL, NON PERF, 6" DIA, FIELD DRAIN COLLECTOR	1,190	LF	\$ 8.00	\$ 9,520.00	\$ 10.60	\$ 12,614.00	\$ 14.00	\$ 16,660.00	\$ 15.00	\$ 17,850.00	\$ 15.00	\$ 17,850.00
18	4040-108-A-1	SUBDRAIN, HDPE DUAL WALL, PERFORATED, 6" DIA, WARNING TRACK	511	LF	\$ 9.00	\$ 4,599.00	\$ 10.60	\$ 5,416.60	\$ 14.00	\$ 7,154.00	\$ 17.00	\$ 8,687.00	\$ 17.00	\$ 8,687.00
19	5010-108-F-0	CONNECTION TO EXISTING WATER SERVICE	1	EA	\$ 500.00	\$ 500.00	\$ 318.00	\$ 318.00	\$ 1,500.00	\$ 1,500.00	\$ 350.00	\$ 350.00	\$ 2,150.00	\$ 2,150.00
20	5010-108-G-0	LANDSCAPE IRRIGATION SYSTEM	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 40,681.74	\$ 40,681.74	\$ 42,000.00	\$ 42,000.00	\$ 41,800.00	\$ 41,800.00	\$ 52,000.00	\$ 52,000.00
21	6010-108-B-0	INTAKE TYPE, NYLOPLAST, 24" DIA. NYLOPLAST W/ H2O STANDARD GRATE	7	EA	\$ 3,000.00	\$ 21,000.00	\$ 2,067.00	\$ 14,469.00	\$ 1,600.00	\$ 11,200.00	\$ 1,600.00	\$ 11,200.00	\$ 1,625.00	\$ 11,375.00

Bid Tabulation for Robinson-Dresser Baseball Field Improvements, Cedar Falls, Iowa
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 Prepared by Fehr Graham

No.	Code	Description	Quantity	Unit	Engineer's Estimate		Peters Construction Corp. 901 Black Hawk Road Waterloo, IA 50704		MBA Inc. 2790 Kansas Avenue North Liberty, IA 52317-8511		Woodruff Construction LLC 505 West 4th Street Waterloo, IA 50701		Vieth Construction Corp. 6419 Nordic Drive Cedar Falls, IA 50613	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
22	7010-108-F-0	BEAM CURB, PCC	130	LF	\$ 25.00	\$ 3,250.00	\$ 22.27	\$ 2,895.10 *	\$ 30.00	\$ 3,900.00	\$ 21.00	\$ 2,730.00	\$ 43.00	\$ 5,590.00
23	7040-108-A-0	PATCHES, FULL DEPTH PCC	36	SY	\$ 70.00	\$ 2,520.00	\$ 54.94	\$ 1,977.84 *	\$ 90.00	\$ 3,240.00	\$ 82.00	\$ 2,952.00	\$ 68.00	\$ 2,448.00
24	7080-108-B-0	ENGINEERING FABRIC, PLACE UNDER WARNING TRACK & BULLPEN	1,830	SY	\$ 2.00	\$ 3,660.00	\$ 1.75	\$ 3,202.50 *	\$ 2.00	\$ 3,660.00	\$ 3.00	\$ 5,490.00	\$ 2.75	\$ 5,032.50
25	9010-108-A-0	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING	1.3	AC	\$ 5,000.00	\$ 6,500.00	\$ 5,989.00	\$ 7,785.70	\$ 7,000.00	\$ 9,100.00	\$ 8,800.00	\$ 11,440.00	\$ 8,700.00	\$ 11,310.00
26	9020-108-A-0	SOD	1,046	SQ	\$ 80.00	\$ 83,680.00	\$ 37.10	\$ 38,806.60	\$ 54.00	\$ 56,484.00	\$ 44.00	\$ 46,024.00	\$ 43.00	\$ 44,978.00
27	9040-108-A-2	SWPPP, MANAGEMENT	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 4,545.28	\$ 4,545.28	\$ 1,500.00	\$ 1,500.00	\$ 700.00	\$ 700.00	\$ 1,700.00	\$ 1,700.00
28	9040-108-J-0	RIP RAP, EROSION STONE	8	TON	\$ 35.00	\$ 280.00	\$ 63.60	\$ 508.80	\$ 70.00	\$ 560.00	\$ 71.00	\$ 568.00	\$ 115.00	\$ 920.00
29	9040-108-N-1	SILT FENCE, INSTALLATION, MAINTENANCE, REMOVAL	850	LF	\$ 6.00	\$ 5,100.00	\$ 2.81	\$ 2,388.50 *	\$ 3.00	\$ 2,550.00	\$ 4.00	\$ 3,400.00	\$ 4.00	\$ 3,400.00
30	9060-108-A-1	STABILIZED CONSTRUCTION ENTRANCE	200	TON	\$ 18.00	\$ 3,600.00	\$ 26.50	\$ 5,300.00	\$ 28.00	\$ 5,600.00	\$ 27.00	\$ 5,400.00	\$ 31.00	\$ 6,200.00
31	9060-108-A-0	CHAIN LINK FENCE, GALVANIZED, 4' TALL (04a)	261	LF	\$ 15.00	\$ 3,915.00	\$ 16.33	\$ 4,262.13 *	\$ 17.00	\$ 4,437.00	\$ 13.00	\$ 3,393.00	\$ 13.00	\$ 3,393.00
32	9060-108-A-1	CHAIN LINK FENCE, GALVANIZED, 6' TALL, 2.5" POSTS, 10' SPACING (06a)	1,018	LF	\$ 20.00	\$ 20,360.00	\$ 22.26	\$ 22,660.68	\$ 23.00	\$ 23,414.00	\$ 24.00	\$ 24,432.00	\$ 23.00	\$ 23,414.00
33	9060-108-A-0	CHAIN LINK FENCE, GALVANIZED, 6' TALL, 3" POSTS, 8' SPACING (06b)	593	LF	\$ 26.00	\$ 15,418.00	\$ 29.15	\$ 17,285.95 *	\$ 30.00	\$ 17,790.00	\$ 29.00	\$ 17,197.00	\$ 28.00	\$ 16,604.00
34	9060-108-B-0	GATES, CHAINLINK, 6' TALL, DOUBLE 6 (12')	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 397.50	\$ 1,590.00	\$ 400.00	\$ 1,600.00	\$ 1,000.00	\$ 4,000.00	\$ 965.00	\$ 3,860.00
35	9060-108-B-0	GATES, CHAINLINK, 6' TALL, 4' WIDE	4	EA	\$ 800.00	\$ 3,200.00	\$ 360.40	\$ 1,441.60	\$ 375.00	\$ 1,500.00	\$ 550.00	\$ 2,200.00	\$ 530.00	\$ 2,120.00
36	9060-108-D-0	REMOVAL AND REINSTALLATION OF EXISTING FENCE, CHAIN LINK, 20' TALL, INCLUDES NEW POSTS AND FOUNDATION (20S)	170	LF	\$ 50.00	\$ 8,500.00	\$ 117.80	\$ 20,026.00 *	\$ 115.00	\$ 19,550.00	\$ 50.00	\$ 8,500.00	\$ 48.00	\$ 8,160.00
37	9060-108-E-0	REMOVAL & DISPOSAL OF FENCE	1,261	LF	\$ 7.00	\$ 8,827.00	\$ 3.18	\$ 4,009.98	\$ 4.00	\$ 5,044.00	\$ 4.00	\$ 5,044.00	\$ 4.00	\$ 5,044.00
38	9060-108-E-0	REMOVAL & SALVAGE OF GATES	3	EA	\$ 150.00	\$ 450.00	\$ 21.20	\$ 63.60	\$ 25.00	\$ 75.00	\$ 300.00	\$ 900.00	\$ 275.00	\$ 825.00
39	9060-108-G-0	VERTICAL SLATTED WINDSCREEN MATERIAL, 6' TALL, OUTFIELD FENCE (PROVIDE ONLY)	593	LF	\$ 8.00	\$ 4,744.00	\$ 6.04	\$ 3,581.72 *	\$ 6.25	\$ 3,706.25	\$ 6.00	\$ 3,558.00	\$ 6.25	\$ 3,706.25
40	9060-108-I-0	FENCING CAP, OUTFIELD FENCE	593	LF	\$ 9.00	\$ 5,337.00	\$ 4.56	\$ 2,704.08 *	\$ 4.75	\$ 2,816.75	\$ 5.00	\$ 2,965.00	\$ 5.00	\$ 2,965.00
41	9060-108-J-0	FOUL POLE, REMOVE, RESTORE, REINSTALL.	2	EA	\$ 400.00	\$ 800.00	\$ 424.00	\$ 848.00	\$ 1,500.00	\$ 3,000.00	\$ 2,200.00	\$ 4,400.00	\$ 2,150.00	\$ 4,300.00

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					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
42	9071-108-A-0	SEGMENTAL BLOCK RETAINING WALL	1	LS	\$ 66,000.00	\$ 66,000.00	\$ 56,581.74	\$ 56,581.74	\$ 65,000.00	\$ 65,000.00	\$ 58,000.00	\$ 58,000.00	\$ 58,000.00	\$ 58,000.00
43	9090-108-A-0	BASEBALL FIELD EQUIPMENT	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 1,961.00	\$ 1,961.00	\$ 4,500.00	\$ 4,500.00	\$ 3,300.00	\$ 3,300.00	\$ 3,300.00	\$ 3,200.00
44	10,010-108-A	DEMOLITION WORK, DUGOUT	2	EA	\$ 4,500.00	\$ 9,000.00	\$ 1,481.88	\$ 2,963.76	\$ 2,200.00	\$ 4,400.00	\$ 2,200.00	\$ 4,400.00	\$ 2,200.00	\$ 4,400.00
45	10,010-108-A	DEMOLITION WORK, SHED	1	EA	\$ 500.00	\$ 500.00	\$ 318.00	\$ 318.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 500.00	\$ 500.00
46	10,010-108-C	DEMOLITION WORK, IRRIGATION	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 2,650.00	\$ 2,650.00	\$ 750.00	\$ 750.00	\$ 2,200.00	\$ 2,200.00	\$ 5,800.00	\$ 5,800.00
47	10,010-108-D	DEMOLITION WORK, SUBDRAIN	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 2,650.00	\$ 2,650.00	\$ 1,500.00	\$ 1,500.00	\$ 3,800.00	\$ 3,800.00	\$ 5,900.00	\$ 5,900.00
48	10,010-108-E	DEMOLITION WORK, LIGHT POLES	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,937.90	\$ 3,937.90	\$ 5,000.00	\$ 5,000.00	\$ 16,200.00	\$ 16,200.00	\$ 16,000.00	\$ 16,000.00
49	10,010-108-F	DEMOLITION WORK, REMOVE AND SALVAGE SHED	1	EA	\$ 500.00	\$ 500.00	\$ 477.00	\$ 477.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 750.00	\$ 750.00
50	11,020-108-A	MOBILIZATION	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 27,982.94	\$ 27,982.94	\$ 21,500.00	\$ 21,500.00	\$ 52,388.00	\$ 52,388.00	\$ 40,000.00	\$ 40,000.00
51	11,050-108-A-0	CONCRETE WASHOUT	1	LS	\$ 500.00	\$ 500.00	\$ 820.00	\$ 820.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
		TOTAL BASE BID ITEMS				\$ 679,252.75	\$ 592,750.57 *		\$ 671,436.00		\$ 674,580.00		\$ 711,955.75 *	
ALTERNATE BID														
1A	9060-108-H-0	SLATTED WINDSCREEN MATERIAL, 6' TALL, OUTFIELD FENCE (INSTALLATION ONLY)	593	LF	\$ 4.00	\$ 2,372.00	\$ 4.30	\$ 2,549.90	\$ 4.50	\$ 2,668.50	\$ 7.00	\$ 4,151.00	\$ 6.50	\$ 3,854.50
		TOTAL ALTERNATE BID ITEM				\$ 2,372.00	\$ 2,549.90		\$ 2,668.50		\$ 4,151.00		\$ 3,854.50	

* Corrected by Engineer