



ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
REVISED SCOPE

7-Sep-05

	A BOND	B PROPERTY FUND	C DEFERRED PRIORITIES	TOTAL
KIMBALL SITE	\$ 26,338,654	\$ 2,900,319	\$ 4,936,037	\$ 34,175,009
DONDERO SITE	\$ 28,020,116	\$ 1,434,082	\$ 1,903,529	\$ 31,357,726
NORTHWOOD ELEMENTARY	\$ 12,985,705	\$ 219,908	\$ -	\$ 13,205,612
OAK RIDGE ELEMENTARY	\$ 397,676	\$ 2,459,584	\$ 519,756	\$ 3,377,016
OAKLAND ELEMENTARY	\$ 361,456	\$ 2,629,161	\$ 1,265,764	\$ 4,256,380
UPTON ELEMENTARY	\$ 332,539	\$ 1,982,014	\$ 2,055,505	\$ 4,370,058
KELLER ELEMENTARY	\$ 486,980	\$ 4,173,153	\$ 607,342	\$ 5,267,474
ADDAMS ELEMENTARY	\$ 576,875	\$ 4,975,608	\$ 732,161	\$ 6,284,645
TECHNOLOGY-FUNDED BY INTEREST EARNINGS				
TOTAL	\$ 69,500,000	\$ 20,773,829	\$ 12,020,093	\$ 102,293,922



**ROYAL OAK COMMUNITY SCHOOLS
KIMBALL**

07-Sep-05

**BUILDING AREA - FIRST & SECOND 260,694 SF
BUILDING AREA - BASEMENT 57,273 SF
TOTAL 317,967 SF**

	QTY	UNIT PRICE	BASE TRADE	GC SUPSRI 3.25%	ESCAL 13.50%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 8.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY FUND	C BALANCE		
SITE WORK																	
1	REPLACE ASPHALT SOUTH LOT	69,421 SF	1.75	121,487	3,948	17,018	142,453	627	11,396	6,154	3,200	12,240	176,071	3,521	179,593		1
2	REPLACE ASPHALT WEST LOT	33,258 SF	1.75	58,202	1,892	8,153	68,246	300	5,460	2,948	1,533	5,864	84,352	0		84,352	2
3	REPLACE WEST DRIVE	48,000 SF	1.75	84,000	2,730	11,767	98,497	434	7,880	4,255	2,213	8,463	121,742	2,435	124,176		3
4	POOL FILTER ROOM DRAINAGE	1 AL	100000.00	100,000	3,250	14,008	117,258	516	9,381	5,066	2,634	10,075	144,930	0		144,930	4
5	STORM WATER DETENTION	1 AL	190,000.00	190,000	6,175	26,616	222,791	981	17,823	9,625	5,005	19,143	275,368	5,507	280,875		5
6	ATHLETIC FIELD & TRACK	1 LS	1200000.00	1,200,000	39,000	168,101	1,407,101	6,195	112,568	60,787	31,609	120,905	1,739,165	0	1,739,165		6
7	REMODEL RESTROOM BUILDING	600 SF	70.00	42,000	1,365	5,884	49,249	217	3,940	2,128	1,106	4,232	60,871	1,217	62,088		7
8	REPAIR BLEACHERS	1 LS	150000.00	150,000	4,875	21,013	175,888	774	14,071	7,598	3,951	15,113	217,396	0	217,396		8
9	BUILDING SIGN	1 AL	20000.00	20,000	650	2,802	23,452	103	1,876	1,013	527	2,015	28,986	0		28,986	9
10	REPLACE COPING @ SCREEN WALLS	325 LF	25.00	8,125	264	1,138	9,527	42	762	412	214	819	11,776	0		11,776	10
11	DISTRICT COLD STORAGE BUILDING	6,000 SF	15.00	90,000	2,925	12,545	105,470						105,470	0	105,470		11
12	DISTRICT MAINTENANCE BUILDING	2,400 SF	25.00	60,000	1,950	8,363	70,313						70,313	0	70,313		12
13	LAWN RESTORATION&GRADING	1 LS	20000.00	20,000	650	2,802	23,452	103	1,876	1,013	527	2,015	28,986	580	29,566		13
14	SITE WORK AT ADDITION	1 LS	100000.00	100,000	3,250	14,008	117,258	516	9,381	5,066	2,634	10,075	144,930	2,899	147,829		14
15																	15
ADDITIONS																	
17	AUXILIARY GYM	16500 SF	125.00	2,062,500	67,031	288,924	2,418,455	10,648	193,476	104,477	54,328	207,805	2,989,190	59,784	3,048,974		16
18																	18
BUILDING ENVELOPE																	
20	SELECTIVE ROOF REPLACEMENT														NONE		20
21	TUCKPOINT MASONRY	1 AL	20000.00	20,000	650	2,802	23,452	103	1,876	1,013	527	2,015	28,986	0	28,986		21
22	REPLACE DOORS														NONE		22
23	REPLACE WINDOWS														NONE		23
24	REPLACE OVERHEAD DOORS	1 LS	16000.00	16,000	520	2,241	18,761	83	1,501	810	421	1,612	23,189	0		23,189	24
25	REPLACE METAL PANELS	7,808 SF	20.00	156,160	5,075	21,876	183,111	806	14,649	7,910	4,113	15,734	226,323	0		226,323	25
26	REPLACE TILE ON WALLS	7,856 SF	3.00	23,568	766	3,302	27,635	122	2,211	1,194	621	2,375	34,157	0		34,157	26
27	REPLACE WALL SIDING&SOFFITS	1 LS	200000.00	200,000	6,500	28,017	234,517	1,033	18,761	10,131	5,268	20,151	289,861	5,797	295,658		27
28	REPLACE FASCIA PANELS	17,494 SF	30.00	524,820	17,057	73,519	615,396	2,709	49,232	26,585	13,824	52,878	760,624	0		760,624	28
29	REPLACE OPERABLE WINDOWS	1 LS	450000.00	450,000	14,625	63,038	527,663	2,323	42,213	22,795	11,853	45,339	652,187	0		652,187	29
30	NEW LOUVER OPENINGS	100 EA	750.00	75,000	2,438	10,506	87,944	387	7,036	3,799	1,976	7,557	108,698	2,174	110,872		30
31																	31
INTERIOR REMODELING																	
33	SELECTIVE DEMOLITION	286,338 SF	3.00	859,014	27,918	120,334	1,007,266	4,435	80,581	43,514	22,627	86,549	1,244,973	24,899	1,269,872		33
34	ASBESTOS ABATEMENT	286,338 SF	1.50	429,507		57,983	487,490		38,999			526,490	10,530	537,019		200,000	34
35	REPLACE HVAC SYSTEM	279,660 SF	26.00	7,271,160	236,313	#####	8,526,049	37,537	682,084	368,325	191,529	732,599	10,538,124	210,762	10,748,886		35
36	POOL PLUMBING	1 LS	150000.00	150,000	4,875	21,013	175,888	774	14,071	7,598	3,951	15,113	217,396	4,348	221,744	295937	36
37	FIRE PROTECTION - 70%	215,138 SF	2.50	537,844	17,480	75,344	630,667	2,777	50,453	27,245	14,167	54,190	779,499	15,590	795,089		37
38	UPGRADE ELECTRICAL SYSTEMS	286,338 SF	10.50	3,006,549	97,713	421,171	3,525,433	15,521	282,035	152,299	79,195	302,922	4,357,405	87,148	4,444,553		38
39	SECURITY SYSTEM	286,338 SF	0.50	143,169	4,653	20,056	167,878	739	13,430	7,252	3,771	14,425	207,495	4,150	211,645		39
40	PAINT @ REMODELING	104,929 SF	1.20	125,915	4,092	17,639	147,646	650	11,812	6,378	3,317	12,686	182,489	3,650	186,139		40
41	REPLACE CORRIDOR CONTROL DOOR	30 EA	1350.00	40,500	1,316	5,673	47,490	209	3,799	2,052	1,067	4,081	58,697	1,174	59,871		41

42	MARKER & TACK BOARDS													NONE			42	
43	CLASSROOM CASEWORK													NONE			43	
44	SCIENCE ROOM CASEWORK													NONE			44	
45	MUSIC CASEWORK	1 AL	60000.00	60,000	1,950	8,405	70,355	310	5,628	3,039	1,580	6,045	86,958	1,739	88,697		45	
46	MUSIC ROOM REMODEL	5,600 SF	25.00	140,000	4,550	19,612	164,162	723	13,133	7,092	3,688	14,106	202,903	4,058	206,961		46	
47	CEILINGS - 2x2 LAY IN	157,115 SF	2.10	329,942	10,723	46,220	386,884	1,703	30,951	16,713	8,691	33,243	478,186	9,564	487,749		47	
48	CEILINGS - DRYWALL	49,648 SF	9.00	446,834	14,522	62,594	523,951	2,307	41,916	22,635	11,770	45,020	647,598	12,952	660,550		48	
49	REPLACE FLOORING	1 LS	844800.00	844,800	27,456	118,343	990,599	4,361	79,248	42,794	22,253	85,117	1,224,372	24,487	1,248,860		49	
50	FLOORS - REFINISH WOOD GYM FLOC	1 LS	30000.00	30,000			30,000						30,000	0		30,000	50	
51	FILL IN GLASS ABOVE LOCKERS	6,584 SF	7.00	46,085	1,498	6,456	54,038	238	4,323	2,334	1,214	4,643	66,790	1,336	68,126		51	
52	ADD RATED PARTITIONS @ STAIRS	1 LS	50000.00	50,000	1,625	7,004	58,629	258	4,690	2,533	1,317	5,038	72,465	1,449	73,915		52	
53	REPLACE HARDWARE WITH ADA HARC	199 EA	100.00	19,900	647	2,788	23,334	103	1,867	1,008	524	2,005	28,841	577	29,418		53	
54	REMODEL TWO TOILET ROOMS	400 SF	75.00	30,000	975	4,203	35,178	155	2,814	1,520	790	3,023	43,479	870	44,349		54	
55	REPLACE DAMAGED TERRAZZO TREA	1 AL	10000.00	10,000	325	1,401	11,726	52	938	507	263	1,008	14,493	290	14,783		55	
56	ADD CATWALKS IN GYM	1 LS	30000.00	30,000	975	4,203	35,178	155	2,814	1,520	790	3,023	43,479	870	44,349		56	
57	ENLARGE DOOR OPENINGS																57	
58	FINISH CARPENTRY CASEWORK																58	
59	ACOUSTICAL WALL PANELS	1 AL	45000.00	45,000	1,463	6,304	52,766	232	4,221	2,280	1,185	4,534	65,219	0		65,219	59	
60	REUPHOLSTER AUDITORIUM SEATS	500 EA	100.00	50,000	1,625	7,004	58,629	258	4,690	2,533	1,317	5,038	72,465	0		72,465	60	
61	STAGE CURTAINS																61	
62	GYM BLEACHERS-MOTORIZE	1 LS	50000.00	50,000	1,625	7,004	58,629	258	4,690	2,533	1,317	5,038	72,465	0	72,465		62	
63	AUDITORIUM SOUND SYSTEM	1 AL	125000.00	125,000	4,063	17,511	146,573	645	11,726	6,332	3,293	12,594	181,163	0	181,163		63	
64	LOCKER HARDWARE REPLACEMENT -	1 AL	10000.00	10,000	325	1,401	11,726	52	938	507	263	1,008	14,493	0	14,493		64	
65	LOCKERS - GYM LOCKER ROOMS																65	
66	TOILET ROOM REMODEL	1 AL	100,000	100,000	3,250	14,008	117,258	516	9,381	5,066	2,634	10,075	144,930	0	144,930		66	
67	NEW CLASSROOM PARTITIONS	1 AL	85,000	85,000	2,763	11,907	99,670	439	7,974	4,306	2,239	8,564	123,191	2,464	125,655		67	
68	NEW CLASSROOM SOFFITS	1 LS	192,000	192,000	6,240	26,896	225,136	991	18,011	9,726	5,057	19,345	278,266	5,565	283,832		68	
69	RAISE FLY LOFT	1 LS	1,700,000	1,700,000	55,250	238,144	1,993,394	8,776	159,471	86,115	44,780	171,282	2,463,817			2,463,817	69	
70	DEMOLISH&REPLACE WALLS&CEILING	1 AL	140000.00	140,000	4,550	19,612	164,162	723	13,133	7,092	3,688	14,106	202,903	4,058	206,961		70	
71	ELEVATORS																71	
72	FURNITURE / LOOSE EQUIPMENT	1 LS	135000.00	135,000	0	18,225	153,225	0	0	0	3,065	11,722	168,011	0		168,011	72	
73	TECHNOLOGY-REWIRE ONLY	0 SF	0.60	0	0	0	0	0	0	0	0	0	0	0	0		73	
74																	74	
75																	75	
76	TOTAL														26,338,654	2,900,319	4,936,037	76

ROYAL OAK COMMUNITY SCHOOLS 2005 BOND DONDERO

07-Sep-05

BUILDING AREA 240,679 SF
POOL 36,482 SF
TOTAL 277,161 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSRV 3.25%	ESCAL 6.75%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 10.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY FUND	C BALANCE	
SITE WORK																
1	REPLACE COURTYARD PAVING	12,338 SF	3.30	40,715	1,323	2,852	44,890	210	4,489	1,975	1,027	3,929	56,521	1,130	57,651	1
2	REPAVE WEST LOT	53,075 SF	1.75	92,881	3,019	6,506	102,405	479	10,241	4,506	2,343	8,962	128,937	0		128,937
3	BASEMENT WATERPROOFING	1 AL	222564.00	222,564	7,233	15,589	245,386	1,149	24,539	10,797	5,614	21,475	308,960	6,179	315,140	3
4	REPLACE COPING ON RETAINING WA	328 LF	70.00	22,960	746	1,608	25,314	119	2,531	1,114	579	2,215	31,873	637	32,510	4
5	BUILDING SIGN	1 AL	20000.00	20,000	650	1,401	22,051	103	2,205	970	505	1,930	27,764	555		28,319
6	LAWN RESTORATION&GRADING	1 LS	30000.00	30,000	975	2,101	33,076	155	3,308	1,455	757	2,895	41,646	833	42,479	6
7	SITE WORK AT ADDITION	1 LS	60000.00	60,000	1,950	4,203	66,153	310	6,615	2,911	1,514	5,789	83,291	1,666	84,957	7
8	STORM WATER DETENTION	1 AL	76500.00	76,500	2,486	5,358	84,344	395	8,434	3,711	1,930	7,381	106,196	2,124	108,320	8
9																9
10	ADDITIONS															
11	LOCKER ROOM ADDITION	7,200 SF	135.00	972,000	31,590	68,081	1,071,671	5,018	107,167	47,154	24,520	93,788	1,349,318	26,986	1,376,304	11
12																12
13	BUILDING ENVELOPE															
14	SELECTIVE ROOF REPLACEMENT	10,000 SF	7.00	70,000	2,275	4,879	77,154					77,154	1,543	78,697		1,146,273
15	REPLACE STEEL WINDOW LINTELS	958 LF	473.00	453,134	14,727	31,739	499,599	2,339	49,960	21,982	11,431	43,723	629,035	12,581	641,615	15
16	CLEAN & TUCKPOINT MASONRY	1 LS	79739	79,739	2,592	5,585	87,916	412	8,792	3,868	2,012	7,694	110,693	0		110,693
17	REPLACE DOORS	56 EA	1600.00	89,600	2,912	6,276	98,788	463	9,879	4,347	2,260	8,646	124,382	0		124,382
18	REPLACE SELECT PLASTER SOFFITS	1 LS	16560.00	16,560	538	1,160	18,258	85	1,826	803	418	1,598	22,988	460	23,448	18
19	REPLACE WINDOWS	9,000 SF	52.00	468,000	15,210	32,780	515,990	2,416	51,599	22,704	11,806	45,157	649,672	12,993	662,665	600000
20	SKYLIGHTS @ COMMONS													NONE		20
21	REPLACE AGGREGATE FASCIA PAN	1 AL	25000.00	25,000	813	1,751	27,564	129	2,756	1,213	631	2,412	34,705	694	35,399	21
22	REFINISH EIFS	4,160 SF	1.00	4,160	135	291	4,587	21	459	202	105	401	5,775	0		5,775
23	REPLACE BRICK @ LOUVER OPENINC	180 SF	120.00	21,600	702	1,513	23,815	112	2,381	1,048	545	2,084	29,985	600	30,585	23
24																24
25																25
26	INTERIOR REMODELING															
27	SELECTIVE DEMOLITION	240,679 SF	4.00	962,716	31,288	67,431	1,061,435	4,970	106,144	46,703	24,286	92,893	1,336,430	26,729	1,363,158	27
28	ASBESTOS ABATEMENT	240,679 SF	2.00	481,358		32,492	513,850		51,385				565,235	11,305	576,539	28
29	REPLACE HVAC SYSTEM	240,679 SF	24.00	5,776,296	187,730	404,585	6,368,610	29,820	636,861	280,219	145,714	557,355	8,018,579	160,372	8,178,951	29
30	CHILLER PLANT	240,679 SF	2.00	481,358	15,644	33,715	530,718	2,485	53,072	23,352	12,143	46,446	668,215	0		668,215
31	REPLACE PLUMBING SYSTEM	240,679 SF	7.00	1,684,753	54,754	118,004	1,857,511	8,698	185,751	81,730	42,500	162,562	2,338,752	46,775	2,385,527	31
32	FIRE PROTECTION	240,679 SF	2.50	601,698	19,555	42,144	663,397	3,106	66,340	29,189	15,179	58,058	835,269	16,705	851,974	32
33	REPLACE ELECTRICAL SYSTEMS	240,679 SF	12.50	3,008,488	97,776	210,721	3,316,984	15,531	331,698	145,947	75,893	290,289	4,176,343	83,527	4,259,870	33
34	SECURITY SYSTEM	240,679 SF	0.50	120,340	3,911	8,429	132,679	621	13,268	5,838	3,036	11,612	167,054	3,341	170,395	34
35	PAINT REMODELED AREAS	277,161 SF	1.60	443,458	14,412	31,061	488,931	2,289	48,893	21,513	11,187	42,789	615,602	12,312	627,914	35
36	CAFETERIA REMODEL	1 LS	240000.00	240,000	7,800	16,810	264,610	1,239	26,461	11,643	6,054	23,158	333,165	6,663	339,828	36
37	REPLACE INTERIOR DOORS & FRAME	388 EA	1470.00	570,360	18,537	39,949	628,846	2,944	62,885	27,669	14,388	55,034	791,766	15,835	807,602	37
38	MARKER & TACK BOARDS	68 RM	1120.00	76,160	2,475	5,334	83,970	393	8,397	3,695	1,921	7,349	105,724	2,114	107,839	38
39	CLASSROOM CASEWORK	1 LS	441100.00	441,100	14,336	30,896	486,331	2,277	48,633	21,399	11,127	42,562	612,329	12,247	624,576	39
40	CEILINGS - 2x2 LAY IN	164,942 SF	2.10	346,378	11,257	24,261	381,897	1,788	38,190	16,803	8,738	33,422	480,838	9,617	490,454	40
41	CEILINGS - DRYWALL	3,877 SF	10.00	38,770	1,260	2,716	42,746	200	4,275	1,881	978	3,741	53,820	1,076	54,896	41



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
NORTHWOOD ELEMENTARY**

07-Sep-05

BUILDING AREA 65,000 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSRV 3.25%	ESCAL 9.00%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 5.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY	C BALANCE		
														FUND			
SITE WORK																	
1 NORTHWOOD ABATEMENT	42,174	SF	4.50	189,783		17,080	206,863		10,343			217,207	4,344	221,551		1	
2 NORTHWOOD DEMOLITION	42,174	SF	3.00	126,522	4,112	11,816	142,450	653	7,122	5,983	3,111	11,900	171,219	3,424	174,644		2
3 SITE WORK	7.70	AC	130000.00	1,001,000	32,533	93,483	1,127,016	5,168	56,351	47,335	24,614	94,149	1,354,631	27,093	1,381,724		3
4																	4
BUILDING																	
5																	5
6 BUILDING	65,000	SF	122.50	7,962,500	258,781	743,615	8,964,896	41,106	448,245	376,526	195,793	748,909	10,775,476	215,510	10,990,985		6
7 CHILLER PLANT	65,000	SF	2.50	162,500	5,281	15,176	182,957	839	9,148	7,684	3,996	15,284	219,908	0	219,908		7
8 FURNITURE / LOOSE EQUIPMENT	65,000	SF	3.00	195,000	0	17,550	212,550	0	0	0	0	0	212,550	4,251	216,801		8
9 TECHNOLOGY-WIRE ONLY																	9
10																	10
11																	11
12 TOTAL														12,985,705	219,908	0	12



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
OAK RIDGE ELEMENTARY**

07-Sep-05

TOTAL 51,619 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSRV 3.25%	ESCAL 9.00%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 10.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY FUND	C BALANCE		
1 SITE WORK																1	
2 EXPAND PARKING LOT														NONE		2	
3 REPLACE WATER MAIN	1 LS	20000.00	20,000	650	1,868	22,518	103	2,252	991	515	1,971	28,349	567	28,916		3	
4																4	
5 ADDITIONS																5	
6																6	
7 BUILDING ENVELOPE																7	
8 SELECTIVE ROOF REPLACEMENT	1 LS	15000.00	15,000	488	1,401	16,888	77	1,689	743	386	1,478	21,262	0		21,262	8	
9 UNIT VENTILATOR OPENINGS	21 EA	1500.00	31,500	1,024	2,942	35,466	163	3,547	1,560	811	3,104	44,650	0		44,650	9	
10																10	
11 INTERIOR REMODELING																11	
12 SELECTIVE DEMOLITION														INCLUDED		12	
13 ASBESTOS ABATEMENT														NONE		13	
14 REPLACE HVAC SYSTEM&DEMOLISH	43,919 SF	29.50	#####	42,107	120,997	1,458,714	6,689	145,871	64,183	33,375	127,661	1,836,494	0		1,836,494	14	
15 CHILLER PLANT	43,919 SF	2.50	109,798	3,568	10,254	123,620	567	12,362	5,439	2,828	10,819	155,635	0		155,635	15	
16 REPLACE ACOUSTICAL CEILINGS&DEN	30,038 SF	2.75	82,605	2,685	7,714	93,004	426	9,300	4,092	2,128	8,139	117,090	0		117,090	16	
17 ARCHITECTURAL REMODEL @ HVAC	1 LS	25000.00	25,000	813	2,335	28,147	129	2,815	1,238	644	2,463	35,437	0		35,437	17	
18 REMODEL MAIN ENTRANCE-SECURITY	1 LS	110000.00	110,000	3,575	10,273	123,848	568	12,385	5,449	2,834	10,839	155,922	3,118	159,041		18	
19 PARTIAL PLUMBING REPLACEMENT	1 LS	145000.00	145,000	4,713	13,541	163,254	749	16,325	7,183	3,735	14,287	205,607	4,112	209,719		19	
20 REMODEL SCIENCE ROOM	1 LS	86000.00	86,000	2,795	8,032	96,827	444	9,683	4,260	2,215	8,474	121,976	0		121,976	20	
21 ELECTRICAL UPGRADE	43,919 SF	4.00	175,676	5,709	16,406	197,792	907	19,779	8,703	4,525	17,310	249,016	0		249,016	21	
22 FURNITURE / LOOSE EQUIPMENT															NONE	22	
23 TECHNOLOGY-REWIRE ONLY															NONE	23	
24																24	
25																25	
26 TOTAL														397,676	2,459,584	519,756	26



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
OAKLAND ELEMENTARY**

07-Sep-05

TOTAL 43,257 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSR\ 3.25%	ESCAL 9.00%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 10.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY FUND	C BALANCE		
1 SITE WORK																	
2 KITCHEN	1 LS	35000.00	35,000	1,138	3,269	39,406	181	3,941	1,734	902	3,449	49,612			49,612	1	
3 REPLACE WATER MAIN	1 LS	20000.00	20,000	650	1,868	22,518	103	2,252	991	515	1,971	28,349	28,916			2	
4																3	
5 ADDITIONS																4	
6 KITCHEN	1,200 SF	135.00	162,000	5,265	15,129	182,394	836	18,239	8,025	4,173	15,962	229,631			229,631	5	
7																6	
8 BUILDING ENVELOPE																7	
9 SELECTIVE ROOF REPLACEMENT	1 LS	15000.00	15,000	488	1,401	16,888	77	1,689	743	386	1,478	21,262		21,262		8	
10 UNIT VENTILATOR OPENINGS	16 EA	1500.00	24,000	780	2,241	27,021	124	2,702	1,189	618	2,365	34,019		34,019		9	
11																10	
12 INTERIOR REMODELING																11	
13 SELECTIVE DEMOLITION														INCLUDED		12	
14 ASBESTOS ABATEMENT														NONE		13	
15 REPLACE HVAC SYSTEM&DEMOLISH	43,257 SF	29.50	#####	41,473	119,173	1,436,727	6,588	143,673	63,216	32,872	125,737	1,808,812		1,808,812		14	
16 CHILLER PLANT	43,257 SF	2.50	108,143	3,515	10,099	121,757	558	12,176	5,357	2,786	10,656	153,289		153,289		15	
17 REPLACE ACOUSTICAL CEILINGS&D	22,015 SF	2.75	60,541	1,968	5,654	68,163	313	6,816	2,999	1,560	5,965	85,816		85,816		16	
18 ARCHITECTURAL REMODEL @ HVAC	1 LS	25000.00	25,000	813	2,335	28,147	129	2,815	1,238	644	2,463	35,437		35,437		17	
19 MULTIPURPOSE ROOM REMODEL	4,000 SF	75.00	300,000	9,750	28,017	337,767	1,549	33,777	14,862	7,728	29,560	425,242			425,242	18	
20 REMODEL MAIN ENTRANCE-SECURI	1 LS	110000.00	110,000	3,575	10,273	123,848	568	12,385	5,449	2,834	10,839	155,922	3,118	159,041		19	
21 PARTIAL PLUMBING REPLACEMENT	1 LS	120000.00	120,000	3,900	11,207	135,107	620	13,511	5,945	3,091	11,824	170,097	3,402	173,499	335,450	20	
22 REMODEL SCIENCE ROOM	1 LS	75000.00	75,000	2,438	7,004	84,442	387	8,444	3,715	1,932	7,390	106,311			106,311	21	
23 ELECTRICAL UPGRADE	43,257 SF	8.00	346,056	11,247	32,318	389,621	1,787	38,962	17,143	8,915	34,098	490,525		490,525		22	
24 FURNITURE / LOOSE EQUIPMENT	1 LS	100000.00	100,000	0	9,000	109,000	0	0	0	2,180	8,339	119,519			119,519	23	
25 TECHNOLOGY-REWIRE ONLY														NONE		24	
26																25	
27																26	
28 TOTAL														361,456	2,629,161	1,265,764	27



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
KELLER ELEMENTARY**

07-Sep-05

TOTAL 78,640 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSR\ 3.25%	ESCAL 11.25%	SUBTOTAL	PLAN REVIEW 0.50%	CONTIN. 10.00%	CM STAFF 4.00%	CM FEE 2.00%	AE FEE STAFF 7.50%	SUBTOTAL BOND COST 2.00%	A BOND	B PROPERTY FUND	C BALANCE	
1 SITE WORK																
2 REPLACE WATER MAIN	1	LS	20000.00	20,000	650	2,335	22,985	103	2,298	1,011	526	2,012	28,935	579	29,514	
3																
4 ADDITIONS																
5																
6 BUILDING ENVELOPE																
7 SELECTIVE ROOF REPLACEMENT	1	LS	15000.00	15,000	488	1,751	17,239	77	1,724	758	394	1,509	21,701	0	21,701	
8 UNIT VENTILATOR OPENINGS	42	EA	1500.00	63,000	2,048	7,354	72,402	325	7,240	3,186	1,657	6,336	91,146	0	91,146	
9																
10 INTERIOR REMODELING																
11 SELECTIVE DEMOLITION															INCLUDED	
12 ASBESTOS ABATEMENT															NONE	
13 REPLACE HVAC SYSTEM&DEMOLISH	78,640	SF	26.00	#####	66,451	238,685	2,349,776	10,555	234,978	103,390	53,763	205,643	2,958,105	0	2,958,105	
14 CHILLER PLANT	78,640	SF	2.00	157,280	5,112	18,360	180,752	812	18,075	7,953	4,136	15,819	227,547	0	227,547	
15 REPLACE ACOUSTICAL CEILINGS&DEM	70,000	SF	3.00	210,000	6,825	24,515	241,340	1,084	24,134	10,619	5,522	21,121	303,820	0	303,820	
16 REMODEL ROOMS FOR KINDER.	1,500	SF	20.00	30,000	975	3,502	34,477	155	3,448	1,517	789	3,017	43,403	0	43,403	
17 ARCHITECTURAL REMODEL @ HVAC	1	LS	50000.00	50,000	1,625	5,837	57,462	258	5,746	2,528	1,315	5,029	72,338	0	72,338	
18 PARTIAL PLUMBING REPLACEMENT	1	LS	220000.00	220,000	7,150	25,682	252,832	1,136	25,283	11,125	5,785	22,127	318,287	6,366	324,653	607,342
19 REMODEL MAIN ENTRANCE-SECURITY	1	LS	110000.00	110,000	3,575	12,841	126,416	568	12,642	5,562	2,892	11,063	159,144	3,183	162,327	
20 ELECTRICAL UPGRADE	78,640	SF	4.00	314,560	10,223	36,721	361,504	1,624	36,150	15,906	8,271	31,637	455,093	0	455,093	
21 FURNITURE / LOOSE EQUIPMENT															NONE	
22 TECHNOLOGY-REWIRE ONLY																
23																
24																
25 TOTAL													486,980	4,173,153	607,342	925



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND
ADDAMS ELEMENTARY**

07-Sep-05

TOTAL 96,803 SF

	QTY	UNIT PRICE	BASE TRADE	GC SUPSR\	ESCAL	SUBTOTAL	PLAN REVIEW	CONTIN.	CM STAFF	CM FEE	AE FEE STAFF	SUBTOTAL BOND COST	A BOND	B PROPERTY	C BALANCE		
				3.25%	11.25%		0.50%	10.00%	4.00%	2.00%	7.50%	2.00%		FUND			
1 SITE WORK																1	
2 REPLACE WATER MAIN	1 LS	20000.00	20,000	650	2,335	22,985	103	2,298	1,011	526	2,012	28,935	579	29,514		2	
3																3	
4 ADDITIONS														NONE		4	
5																5	
6 BUILDING ENVELOPE																6	
7 SELECTIVE ROOF REPLACEMENT	1 LS	15000.00	15,000	488	1,751	17,239	77	1,724	758	394	1,509	21,701		21,701		7	
8 UNIT VENTILATOR OPENINGS	36 EA	1500.00	54,000	1,755	6,304	62,059	279	6,206	2,731	1,420	5,431	78,125		78,125		8	
9																9	
10 INTERIOR REMODELING																10	
11 SELECTIVE DEMOLITION														INCLUDED		11	
12 ASBESTOS ABATEMENT	96,803 SF	0.50	48,402		5,445	53,847		5,385				59,231		59,231		12	
13 REPLACE HVAC SYSTEM&DEMOLISH	96,803 SF	26.00	2,516,878	81,799	293,813	2,892,489	12,993	289,249	127,270	66,180	253,139	3,641,321		3,641,321		13	
14 CHILLER PLANT	96,803 SF	2.00	193,606	6,292	22,601	222,499	999	22,250	9,790	5,091	19,472	280,102	0	280,102		14	
15 REPLACE ACOUSTICAL CEILINGS&DEM	66,000 SF	2.75	181,500	5,899	21,188	208,587	937	20,859	9,178	4,772	18,255	262,587		262,587		15	
16 ARCHITECTURAL REMODEL @ HVAC	1 LS	50000.00	50,000	1,625	5,837	57,462	258	5,746	2,528	1,315	5,029	72,338		72,338		16	
17 PARTIAL PLUMBING REPLACEMENT	1 LS	280000.00	280,000	9,100	32,686	321,786	1,446	32,179	14,159	7,362	28,161	405,093	8,102	414,549	732,161	17	
18 REMODEL MAIN ENTRANCE-SECURITY	1 LS	110000.00	110,000	3,575	12,841	126,416	568	12,642	5,562	2,892	11,063	159,144	3,183	162,327		18	
19 ELECTRICAL UPGRADE	96,803 SF	4.00	387,212	12,584	45,202	444,998	1,999	44,500	19,580	10,182	38,944	560,203		560,203		19	
20 FURNITURE / LOOSE EQUIPMENT														NONE		20	
21 TECHNOLOGY-REWIRE ONLY																21	
22																22	
23																23	
24 TOTAL														576,875	4,975,608	732,161	24



**ROYAL OAK COMMUNITY SCHOOLS
2005 BOND**

07-Sep-05

	BOND	PROPERTY FUND	DEFERRED PRIORITIES	TOTAL
FEBRUARY ESTIMATE	\$73,500,000	\$13,275,081	\$10,468,268	\$97,243,349
FEBRUARY ESTIMATE WITH DELAY ESCALATION	\$77,489,679	\$14,011,894	\$10,843,951	\$102,345,524
REVISED SCOPE	\$69,500,000	\$20,773,829	\$12,020,093	\$102,293,922