

**VIVIAN LLAMBI & ASSOCIATES, INC.**

2312 Park Avenue  
Cincinnati, Ohio 45206  
Tel: (513) 559-9444  
Fax: (513) 559-0164

**Client:** NKU  
**Project:** Albright rec ctr  
**Location:** Kentucky  
**Project No.:**  
**Phase:** SD 052512

**Revision:**  
**Sheet:** 1 of 1  
**Prepared by:** FB/JS  
**Date:** 05-25-2012  
**Checked By:** x  
**Date:** x

**Division of Work:**  
**File Name:** K:\Cadfil12\1203 NKU Rec Center\Documentation\Cost Estimate\052512 Rec Ctr.XLS\North Plaza

**Project Implementation Opinion of Probable Costs Worksheet**

ITEMIZED LIST OF MATERIALS Reference	Description	QUANTITY		MATERIAL AND INSTALLATION COSTS			TOTAL COST PER ITEM	
		Count	Unit	Per Unit	Extension	Per Unit Extension		
North Plaza	Demolition	1	Allow	\$25,000.00	\$0	\$0.00	\$0	
	Concrete paving 5" thick	22,950	SF	\$6.50	\$149,175	\$0.00	\$149,175	
	Segmental retaining wall-ht varie	450	FF	\$25.00	\$11,250	\$0.00	\$11,250	
	Concrete seat wall	300	FF	\$25.00	\$7,500	\$0.00	\$7,500	
	2'X3' Pilasters	7	EA	\$4,000.00	\$28,000	\$0.00	\$28,000	
	Asphalt paving for heavy trucks	8,335	SF	\$7.00	\$58,345	\$0.00	\$58,345	
	drainage	1	Allow	\$50,000.00	\$50,000	\$0.00	\$50,000	
	Concrete curb and gutter	900	LF	\$25.00	\$22,500	\$0.00	\$22,500	
	Lighting (excludes electrical)	1	allow	\$50,000.00	\$50,000	\$0.00	\$50,000	
	Special Paving 1	565	SF	\$8.50	\$4,803	\$0.00	\$4,803	
	Special Paving 2	2,690	SF	\$16.00	\$43,040	\$0.00	\$43,040	
	New Bus stop	1	Allow	\$20,000.00	\$20,000	\$0.00	\$20,000	
Landsc	Shade Trees	28	allow	\$850.00	\$23,800	\$0.00	\$23,800	
	Evergreen trees	17	allow	\$550.00	\$9,350	\$0.00	\$9,350	
	Ornamental trees	30	allow	\$350.00	\$10,500	\$0.00	\$10,500	
	Shrubs/GC	20,885	SF	\$8.00	\$167,080	\$0.00	\$167,080	
	Sod	25,555	SF	\$1.00	\$25,555	\$0.00	\$25,555	
	Gravel Mulch	27	CY	\$50.00	\$1,350	\$0.00	\$1,350	
	Irrigation	46,450	SF	\$1.00	\$46,450	\$0.00	\$46,450	
	Site furnishings	1	Allow	\$50,000.00	\$50,000	\$0.00	\$50,000	
				<b>SUBTOTALS</b>			<b>\$803,698</b>	<b>\$803,698</b>
								<b>\$0</b>
								<b>\$120,555</b>
								<b>\$924,253</b>

All extensions are rounded off to the nearest dollar. Although this estimate was prepared using the most accurate information available, acceptable professional estimating practices, VLA disclaims any liability for its accuracy as compared to actual or final project implement

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**Project Implementation Opinion of Probable Costs Worksheet**

**Client:** NKU  
**Project:** Albright rec ctr  
**Location:** Kentucky  
**Project No:**  
**Phase:** SD 052512  
**Division of Work:**

**Revision:**  
**Sheet:** 2 of 2  
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**File Name:** K:\Cadfil\12\1203 NKU Rec Center\Documentation\Cost Estimate\052512 Rec Ctr.XLS\South Plaza

ITEMIZED LIST OF MATERIALS Reference	Description	QUANTITY		MATERIAL AND INSTALLATION COSTS			TOTAL COST PER ITEM
		Count	Unit	Per Unit	Extension	Per Unit Extension	
South Plaza	Demolition		NA		\$0		\$0
	Concrete paving 5" thick	14,281	SF	\$6.50	\$92,827	\$0.00	\$92,827
	5" Thick Colored Concrete Paving	1,645	SF	\$8.50	\$13,983	\$0.00	\$13,983
	Resilient poured in place surface	2,640	SF	\$22.00	\$58,080	\$0.00	\$58,080
	Concrete retaining wall-ht varies	1,050	FF	\$25.00	\$26,250	\$0.00	\$26,250
	Concrete seat wall	12	FF	\$50.00	\$600	\$0.00	\$600
	Concrete steps & Rail	130	LF	\$95.00	\$12,350	\$0.00	\$12,350
	drainage	1	Allow	\$25,000.00	\$25,000	\$0.00	\$25,000
	Volleyball court (3900 sf poured i	3,900	SF	\$22.00	\$85,800	\$0.00	\$85,800
	Lighting (excludes electrical)	1	allow	\$50,000.00	\$50,000	\$0.00	\$50,000
	Ornamental fence	650	LF	\$85.00	\$55,250	\$0.00	\$55,250
	Asphalt access road to East (Hvy	13,750	sf	\$7.00	\$96,250	\$0.00	\$96,250
	Shade Trees	24	EA	\$850.00	\$20,400	\$0.00	\$20,400
	Evergreen trees	9	EA	\$550.00	\$4,950	\$0.00	\$4,950
	Ornamental trees	14	EA	\$450.00	\$6,300	\$0.00	\$6,300
	Shrubs/GC	4,650	SF	\$8.00	\$37,200	\$0.00	\$37,200
	Sod	2,265	SF	\$1.00	\$2,265	\$0.00	\$2,265
	Seed	88,555	SF	\$0.12	\$10,715	\$0.00	\$10,715
	Irrigation	6,915	SF	\$1.25	\$8,644	\$0.00	\$8,644
	Site furnishings	1	allow	\$55,000.00	\$55,000	\$0.00	\$55,000
	Grading	14,635	CY	\$40.00	\$585,400	\$0.00	\$585,400
				<b>SUBTOTALS</b>	<b>\$1,247,264</b>	<b>\$0.00</b>	<b>\$1,247,264</b>
						<b>15% Contingency</b>	<b>\$187,090</b>
						<b>TOTAL</b>	<b>\$1,434,354</b>

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**Client:** NKU  
**Project:** North Recreation Fields  
**Location:** Kentucky  
**Project No:**  
**Phase:** SD 052512  
**Division of Work:**

**Project Implementation Opinion of Probable Costs Worksheet**

**Revision:**  
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**File Name:** K:\Cadfil\12\1203 NKU Rec Center\Documentation\Cost Estimate\050412 Concept BB.XLS\North Rec 1

ITEMIZED LIST OF MATERIALS Reference Description	QUANTITY Count Unit	MATERIAL AND INSTALLATION COSTS		TOTAL COST PER ITEM
		Per Unit	Extension	
Combination Sports Fields	149,700 SF	\$6.50	\$973,050	\$973,050
Additional site costs	10,840 CY	\$35.00	\$379,400	\$379,400
Grading (assumes 1' cut and 1' fill)	1	\$50,000.00	\$50,000	\$50,000
Soils surprise contingency	1	\$100,000.00	\$100,000	\$100,000
drainage	355 FF	\$25.00	\$8,875	\$8,875
retaining walls	1	\$25,000.00	\$25,000	\$25,000
Landscape restoration	1,250 LF	\$41.00	\$51,250	\$51,250
Chainlink fence, 8'ht at perimeter	1	\$25,000.00	\$25,000	\$25,000
Bleacher for spectators	1	\$385,000.00	\$385,000	\$385,000
Sports field lighting	1	\$50,000.00	\$50,000	\$50,000
Parking lot resurface	1	\$350,000.00	\$350,000	\$350,000
Building	1	\$15,000.00	\$15,000	\$15,000
Sanitary and lift	1	\$12,000.00	\$12,000	\$12,000
Water line (assume 800 lf)	1	\$8,000.00	\$8,000	\$8,000
Electrical (assume 800lf)	1	\$50,000.00	\$50,000	\$50,000
Relocate existing OHW	1	\$85.00	\$43,775	\$43,775
Chainlink fence, 6'ht + Netting	515 LF	\$0	\$0	\$0
<b>SUBTOTALS</b>			<b>\$2,526,350</b>	<b>\$2,526,350</b>
			<b>\$0.00</b>	<b>\$0</b>
			<b>15% Contingency</b>	<b>\$378,953</b>
			<b>TOTAL</b>	<b>\$2,905,303</b>

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