



Kansas State University

KSU Tennis Court Master Plan

Revision Key

No.	Date	Revision

Project Number:
11-1302M
Date of Issue:
02/22/2011
Sheet Number:

Site Plan
SCALE: 1/16" = 1'-0"

KANSAS STATE UNIVERSITY
TENNIS AND RECREATION COMPLEX
 Engineer's Opinion of Probable Project Cost
 February 23, 2012
 11-1302M

PHASE 1 (Recreation Center & Courts)

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Sub-Total</u>
Demolition of Existing Concrete Slabs	1	LS	\$38,000.00	\$38,000.00
Demolition of Existing Building & Handball Courts	1	LS	\$30,000.00	\$30,000.00
Tennis Courts (assumed 5" post-tension)*	6	EA	\$80,000.00	\$480,000.00
Basketball Courts (assumed 5" post-tension)*	3	EA	\$65,000.00	\$195,000.00
Sand Volleyball Courts (Includes interior fence)*	2	EA	\$40,000.00	\$80,000.00
Paving for Public Areas	20000	SF	\$10.00	\$200,000.00
Walkways	4000	SF	\$12.00	\$48,000.00
Landscaping	1	LS	\$30,000.00	\$30,000.00
Utility Relocation (water, sewer, gas, elect.)	1	LS	\$20,000.00	\$20,000.00
Area Inlets for Court Drainage	3	EA	\$5,500.00	\$16,500.00
Perimeter Fencing (10' Vinyl Clad)	1170	LF	\$50.00	\$58,500.00
Recreation Building (Concrete Tilt Up System)	3240	SF	\$100.00	\$324,000.00
Handicapped Bathrooms	506	SF	\$125.00	\$63,250.00
Recreation Building Loft	1350	SF	\$50.00	\$67,500.00
Construction Cost				\$1,650,750.00
Contingency 30%**				\$495,225.00
Engineer's Opinion of Probable Project Cost				\$2,145,975.00

*Includes Lighting, electrical, and court stripping, interior tennis court fencing, & surface. **The 30% contingency includes approximately \$198,000.00 for unforeseen items not known or anticipated in the Master Planning Phase.

PHASE 2 (Future Tennis Team Building & Appurtenances)

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Sub-Total</u>
Tennis Team Building	2880	SF	\$150.00	\$432,000.00
Bleachers (Seating for 430)	1	LS	\$85,000.00	\$85,000.00
Shade Structures	5000	SF	\$25.00	\$125,000.00
Court Electronic Scoreboards	6	EA	\$5,000.00	\$30,000.00
Master Electronic Scoreboard	1	EA	\$40,000.00	\$40,000.00
Construction Cost				\$712,000.00
Contingency 30%				\$213,600.00
Engineer's Opinion of Probable Project Cost**				\$925,600.00

**Estimate does not directly include site grading, sidewalk, parking or utilities connection costs due to the future uncertainty of size and location of this facility although approximately \$85,000 is included in the 30% contingency for these items.