Return completed form as needed to:
Office of Educational Facilities
Florida Department of Education
325 West Gaines Street, Room 1054
Tallahassee, Florida 32399-0400
(850) 245-0494, SUNCOM 205-0494
Fax (850) 245-9236 or (850) 245-9304

FLORIDA DEPARTMENT OF EDUCATION
Office of Educational Facilities

LIFE CYCLE COST ANALYSIS

OEF USE ONLY

INSTRUCTIONS: Submit one copy of the completed form, **signed and sealed**, for each project with an air-conditioning load of 360,000 BTU per hour or greater. Reproduce this form in sufficient quantity for your use.

RE: _____ (□ School District □ Community College)

_____ (□ School Name □ Campus)

_____ Description of Project

DATA SHEET 1

SYSTEM DESCRIPTION

SCHEME A	
SCHEME B	
SCHEME C	
SCHEME D	

UNIT ENERGY COSTS

FUEL TYPE	UNITS	BTU/UNIT	UNIT COST
ELECTRIC	**KWHR**	**3413**	
ELECTRIC	**KW**	**DEMAND**	

ANNUAL COSTS

SCHEME	MAINTENANCE SUPPLIES	MAINTENANCE LABOR	OPERATING LABOR	TOTAL ENERGY
A				
B				
C				
D				

HVAC SYSTEM INSTALLED COSTS

SCHEME A	
SCHEME B	
SCHEME C	
SCHEME D	
A/C System Tonnage	

ENGINEER, Name

Firm Name _____

Address _____

City/State/Zip _____

Phone _____

E-Mail _____

Signed/Dated

_____

(Sealed)

LIFE CYCLE COST ANALYSIS
DATA SHEET 2

DISTRICT _____ SCHOOL _____

PROJECT _____

SINGLE EXPENDITURE DATA

PWF Multiplier from VII. SINGLE EXPENDITURE CHART PRESENT WORTH = (ITEM COST in today's dollars) x PWF					
SCHEME	**ITEM NAME**	**YEAR**	**ITEM COST**	**PWF**	**PRESENT WORTH**

TOTAL MAJOR REPAIR COSTS
(Sum of Present Worths on this page.)

SCHEME A	
SCHEME B	
SCHEME C	
SCHEME D	

ENGINEER

Signed & Sealed _____

Date _____

LIFE CYCLE COST ANALYSIS
DATA SHEET 3

DISTRICT _____ SCHOOL _____

PROJECT _____

PRESENT WORTH IN TODAY'S DOLLARS

INITIAL COST = HVAC System Installed Cost
SUPPLIES = Annual Maintenance Supplies x 11.65
LABOR = Annual Total Labor x 11.65
MAJOR REPAIR = Total Major Repair Costs
ENERGY COST = Annual Energy Cost x 12.78

FINANCIAL SUMMARY (total cost over 25-year life of project)

	SCHEME A	SCHEME B	SCHEME C	SCHEME D
INITIAL COST				
SUPPLIES				
LABOR				
MAJOR REPAIRS				
ENERGY COST				
TOTAL COST				

ENERGY SUMMARY (Annual energy use in MBtu per square foot per year)

	SCHEME A	SCHEME B	SCHEME C	SCHEME D
LIGHTS				
PRIMARY HEATING				
PRIMARY COOLING				
TERMINAL SYSTEM				
OTHER USES *				
TOTAL				

***List other uses**

ENGINEER

Signed & Sealed _____

Date _____