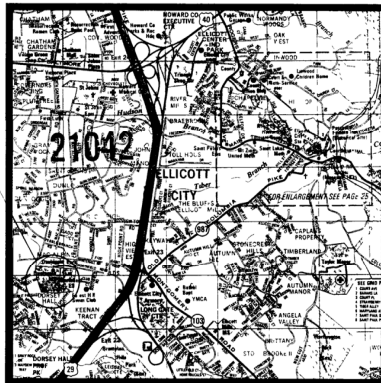


BOARD OF EDUCATION OF HOWARD COUNTY DUNLOGGIN MIDDLE SCHOOL AND SWANSFIELD ELEMENTARY SCHOOL TESTING, ADJUSTING, AND BALANCING (TAB)

BID DOCUMENTS
FOR: **ENERGY APPLICATIONS, INC.**
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DUNLOGGIN MIDDLE SCHOOL



DUNLOGGIN MIDDLE SCHOOL
9128 NORTHFIELD ROAD
ELICOTT CITY, MD 21042

SWANSFIELD ELEMENTARY SCHOOL



SWANSFIELD ELEMENTARY SCHOOL
5810 CEDAR LANE
COLUMBIA, MARYLAND 21044

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CS COVER SHEET

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DESIGN INTENT

THE BOARD OF EDUCATION OF HOWARD COUNTY HAS ISSUED CONTRACTS UPGRADING DUNLOGGIN MIDDLE SCHOOL AND SWANSFIELD ELEMENTARY SCHOOLS. THESE TWO UPGRADE CONTRACTS INVOLVE MECHANICAL WORK ETC. SCHEDULED TO BE COMPLETED IN PHASES, OVER THE SUMMER MONTHS. THE DRAWINGS OF THIS (TAB) BID PACKAGE SHOW THE MECHANICAL WORK ASSOCIATED WITH THAT UPGRADE. IT IS THE INTENT OF THESE (TAB) BID DOCUMENTS TO PROVIDE COMPLETE TESTING, ADJUSTING, AND BALANCING FOR THE UPGRADE MECHANICAL WORK.

SCHEDULED WORK FOR UPGRADE CONTRACTS IS AS FOLLOWS:

DUNLOGGIN MIDDLE SCHOOL

- PHASE 1 SUMMER 1997
- PHASE 2 SUMMER 1998
- PHASE 3 SUMMER 1999

SWANSFIELD ELEMENTARY SCHOOL

- PHASE 1 SUMMER 1997
- PHASE 2 SUMMER 1998

NOTES

- 1 DUNLOGGIN MIDDLE SCHOOL UPGRADE DRAWINGS ARE DATED JANUARY 3, 1997 AND ARE INCLUDED HEREIN AS PART OF THIS TAB DRAWING PACKAGE.
- 2 SWANSFIELD ELEMENTARY SCHOOL UPGRADE DRAWINGS ARE DATED DECEMBER 8, 1998 AND ARE INCLUDED HEREIN AS PART OF THIS TAB DRAWING PACKAGE.
- 3 EQUIPMENT SHOWN ON THE UPGRADE DRAWINGS MAY DIFFER SLIGHTLY FROM THE ACTUAL EQUIPMENT THAT WILL BE INSTALLED. COORDINATE ALL DIFFERENCES WITH THE UPGRADE CONTRACTOR PRIOR TO SUBMISSION OF TAB BID.
- 4 COORDINATE ALL TAB WORK THAT CROSSES THE PHASE LINES SHOWN ON THE UPGRADE DRAWINGS WITH THE UPGRADE CONTRACTOR. SOME ITEMS MAY BE REQUIRED TO BE TESTED, ADJUSTED, OR BALANCED IN MORE THAN ONE PHASE.
- 5 TAB WORK ON THE HYDRONIC SYSTEM SHALL INCLUDE THE REBALANCING OF TAB WORK IN PREVIOUS PHASES. FOR EXAMPLE, THE BALANCING OF THE HYDRONIC SYSTEM IN THE SECOND PHASE SHALL INCLUDE THE REBALANCING OF THE HYDRONIC SYSTEM FOR THE WORK THAT WAS COMPLETED IN PHASE 1. THE LAST PHASE SHALL INCLUDE THE REBALANCING OF THE HYDRONIC SYSTEM FOR ALL PHASES.

Project No.	Project Name	Revision	Date	By	Checked	Approved
97018	BOARD OF EDUCATION OF HOWARD COUNTY DUNLOGGIN MIDDLE SCHOOL SWANSFIELD ELEMENTARY SCHOOL TESTING, ADJUSTING AND BALANCING (TAB)		APRIL 25, 1997			
COVER SHEET						
Project No.	97018	Project Name				
Sheet No.	NONE	Drawing No.				

CS