

**PART D: PROJECT ACCOUNTING BASED ON ESTIMATES
BOARD TRANSMITTAL**

DISTRICT/CTC: DELAWARE COUNTY VO-TECH COUNTY: DELAWARE
 PRJT BLDG NAME: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - ASTON PROJECT #: 3781

<u>NON-VOC</u>	<u>VOC</u>	<u>PAGE #</u>	
	x	D02-D03	Project Accounting Based on Estimates
		Add't Costs	Additional Project Costs
	x	D04	Detailed Costs
		D05	20% Rule for Alteration Costs for Non-Vocational Projects
		D06-D07	Adjusted Structure and Related Costs - Non-Vocational
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		*** FOR NEW BUILDINGS OR SUBSTANTIAL ADDITIONS ONLY ***	
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	x	D23	Act 34 of 1973: Aggregate Building Expenditure Standard
	x		Act 34 of 1973: First Hearing Notice and Proof of Publication
	x		Act 34 of 1973: Project Description Booklet
	x		Act 34 of 1973: Hearing Minutes or Transcript
	x		Act 34 of 1973: Written Comments

The architectural firm for this project is: MM architects, inc.

The architect to be contacted if there are any questions about Part D is:
Maryann Marotta 717.393.3211 717.393.3212
Architect's Name and Position Phone Number Fax Number

The architect's e-mail address is: mm@mmaia.net

The architectural firm's address is: 103 South Duke Street

The school administrator to be contacted if there are any questions about Part D is:
Dr. Ray McFall, Assistant Executive Director 610.938.9000 x 2133 610.938.9887
District/CTC Administrator's Name and Position Phone Number Fax Number

The SD/CTC administrator's e-mail address is: rmcfall@dciu.org

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action.

BOARD ACTION DATE: _____

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

A. Lewis Boughner
Board Secretary's Name, Printed or Typed

Signature, Board Secretary

DCIU Education Service Center, 200 Yale Avenue, Morton, PA 19070
District/CTC Address

Date

PROJECT ACCOUNTING BASED ON ESTIMATES (1 of 2)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - A:3781	Project #:
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ROUND FIGURES TO NEAREST DOLLAR

PROJECT COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (include site development)			
1. General (Report costs for sanitary sewage disposal on line E-1.)	3,496,810	2,230,364	5,727,174
2. Heating and Ventilating - covered by Act 77			
3. Plumbing (Report costs for sanitary sewage disposal on line E-1.)	263,525	635,009	898,534
4. Electrical	603,825	1,428,771	2,032,596
5. Asbestos Abatement (D04, line C-3)	X X X X X X		
6. Building Purchase Amount	X X X X X X		
7. Other * (Exclude test borings and site survey)			
a. _____			
b. _____			
c. _____			
d. _____			
e. PlanCon-D-Add't Costs, Total			
A-1 to A-7 - Subtotal	4,364,160	4,294,144	8,658,304
8. Construction Insurance			
a. Owner Controlled Insurance Program on Structure Costs (Exclude asbestos abatement, building purchase and other structure costs not covered by the program)			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Total			
9. TOTAL-Structure Costs (A-1 to A-7-Subtotal plus A-8-c)	4,364,160	4,294,144	8,658,304
B. ARCHITECT'S FEE			
1. Architect's/Engineer's Fee on Structure	261,850	265,385	527,235
2. EPA-Certified Project Designer's Fee on Asbestos Abatement	X X X X X X X X X X X X		
3. TOTAL - Architect's Fee	261,850	265,385	527,235
C. MOVABLE FIXTURES AND EQUIPMENT			
1. Movable Fixtures and Equipment	510,500	405,534	916,034
2. Architect's Fee	30,630	24,332	54,962
3. TOTAL - Movable Fixtures & Equipment	541,130	429,866	970,996
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	5,167,140	4,989,395	10,156,535
E. SITE COSTS			
1. Sanitary Sewage Disposal			
2. Sanitary Sewage Disposal Tap-In Fee and/or Capacity Charges			
3. Owner Controlled Insurance Program/Builder's Risk Insurance on Sanitary Sewage Disposal			
4. Architect's/Engineer's Fee for Sanitary Sewage Disposal			
5. Site Acquisition Costs		X X X X X X	
a. Gross Amount Due from Settlement Statement or Estimated Just Compensation		X X X X X X X X X X X X	
b. Real Estate Appraisal Fees		X X X X X X	
c. Other Related Site Acquisition Costs		X X X X X X	
d. Site Acquisition Costs - Total		X X X X X X	
6. TOTAL - Site Costs			
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E-6)	5,167,140	4,989,395	10,156,535

* Type "No Fee" beside each item for which no design fee is charged.

PROJECT ACCOUNTING BASED ON ESTIMATES (2 of 2)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - ASTON	Project #: 3781
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ROUND FIGURES TO NEAREST DOLLAR

PROJECT COSTS (CONT.)				TOTAL
G. ADDITIONAL CONSTRUCTION-RELATED COSTS				
1. Project Supervision (inc. Asbestos Abatement Project Supervision)				
2. Construction Manager Fee and Related Costs				700,000
3. Total Demolition of Entire Existing Structures and Related Asbestos Removal to Prepare Project Site for Construction of New School Building and Related AHERA Clearance Air Monitoring and EPA-Certified Project Designer's Fee on Asbestos Abatement (Exclude costs for partial demolition.)				
4. Architectural Printing				66,638
5. Test Borings				33,319
6. Site Survey				
7. Other (attach schedule if needed)				
a. <u>Building Permits</u>				266,552
b. <u>PlanCon-D-Add't Costs, Total</u>				
8. Contingency				817,907
9. TOTAL - Additional Construction-Related Costs				1,884,416
H. FINANCING COSTS	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	X X X X X X
<i>FOR THIS PROJECT ONLY</i>	<i>SERIES OF 2013</i>	<i>SERIES OF _____</i>	<i>SERIES OF _____</i>	<i>X X X X X X</i>
1. Underwriter Fees	71,775			71,775
2. Legal Fees	33,714			33,714
3. Financial Advisor				
4. Bond Insurance	40,800			40,800
5. Paying Agent/Trustee Fees and Expenses	800			800
6. Capitalized Interest	1,349,799			1,349,799
7. Printing	1,100			1,100
8. CUSIP & Rating Fees	4,900			4,900
9. Other				
a. <u>DELCO Recorder of Deeds</u>	50			50
b. _____				
10. TOTAL-Financing Costs	1,502,938			1,502,938
I. TOTAL PROJECT COSTS (F plus G-9 plus H-10)				13,543,889
REVENUE SOURCES	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	TOTAL
	<i>SERIES OF 2013</i>	<i>SERIES OF _____</i>	<i>SERIES OF _____</i>	
J. AMOUNT FINANCED				
<i>FOR THIS PROJECT ONLY</i>	9,900,000			9,900,000
K. ORIGINAL ISSUE DISCOUNT/ PREMIUM FOR THIS PROJECT ONLY	330,789			330,789
L. INTEREST EARNINGS				
<i>FOR THIS PROJECT ONLY</i>	13,100			13,100
M. BUILDING INSURANCE RECEIVED				
N. PROCEEDS FROM SALE OF BUILDING OR LAND				
O. LOCAL FUNDS - CASH (SEE INSTRUCTIONS)				3,300,000
P. OTHER FUNDS (ATTACH SCHEDULE)				
Q. TOTAL REVENUE SOURCES				13,543,889

DETAILED COSTS			
District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - ASTO	Project #: 3781	
	NEW	EXISTING	TOTAL
A. SITE DEVELOPMENT COSTS (exclude Sanitary Sewage Disposal)			
1. General (include Rough Grading to Receive Building)	152,113		152,113
2. Heating and Ventilating			
3. Plumbing	1,868		1,868
4. Electrical	16,012		16,012
5. Other: _____			
6. Other: _____			
7. A-1 thru A-6 - Subtotal	169,993		169,993
8. Construction Insurance			
a. Owner Controlled Insurance Program on Site Development Costs			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Subtotal			
9. Site Development Costs - Total	169,993		169,993
B. ARCHITECT'S FEE ON SITE DEVELOPMENT	15,964		15,964
			EXISTING
C. ASBESTOS ABATEMENT			
1. Asbestos Abatement			
2. AHERA Clearance Air Monitoring			
3. Asbestos Abatement - Total (D02, line A-5)			
D. EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT (D02, LINE B-2)			
E. ROOF REPLACEMENT/REPAIR			
1. Roof Replacement Repair			849,630
2. Owner Controlled Insurance Program on Roof Replacement/Repair			
3. Builder's Risk Insurance (if not included in primes)			
4. Roof Replacement/Repair - Total			849,630
F. ARCHITECT'S FEE ON ROOF REPLACEMENT/REPAIR			50,978

ADJUSTED STRUCTURE COSTS - VOCATIONAL

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL	Project #: 3781
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NEW CONSTRUCTION AREA - ADJUSTMENTS

A. ADJUSTED STRUCTURE COSTS - 10% RULE		
1. Structure Costs (D02, line A-9-NEW)	\$	<u>4,364,160</u>
2. Less: Site Development (D04, line A-9-NEW)	\$	<u>169,993</u>
3. Adjusted Structure Costs (A-1 minus A-2)		\$ <u>4,194,167</u>
4. 10% Rule (A-3 times .10)	\$	<u>419,417</u>
B. ADJUSTED SITE DEVELOPMENT - 10% LIMIT (lesser of A-2 or A-4)		
	\$	<u>169,993</u>
C. ADJUSTED STRUCTURE COSTS (A-3 plus B)		
	\$	<u>4,364,160</u> <small>(ADJ COSTS-NEW)</small>

ALTERATIONS TO EXISTING AREA - ADJUSTMENTS

D. ADJUSTED STRUCTURE COSTS - 20% RULE		
1. Structure Costs (D02, line A-9-EXIST)	\$	<u>4,294,144</u>
2. Less: Building Purchase (D02, line A-6-EXIST)	\$	<u> </u>
3. Less: Site Development (D04, line A-9-EXIST)	\$	<u> </u>
4. Less: Asbestos Abatement (D04, line C-3)	\$	<u> </u>
5. Less: Roof Replacement/Repair (D04, line E-4)	\$	<u>849,630</u>
6. Adjusted Structure Costs (D-1 minus D-2, D-3, D-4, and D-5)		\$ <u>3,444,514</u>
7. 20% Rule (D-6 times .20)	\$	<u>688,903</u>
E. ADJUSTED ASBESTOS REMOVAL		
1. Removal and Disposal (D04, line C-1)	\$	<u> </u>
2. AHERA Clearance Air monitoring (D04, line C-2)	\$	<u> </u>
3. Allowable Asbestos Removal (E-1 plus E-2)	\$	<u> </u>
4. Adjusted Asbestos Removal (lesser of E-3 or D-7)		\$ <u> </u>
F. ADJUSTED ROOF REPLACEMENT/REPAIR (lesser of D-5 or D-7)		
	\$	<u>688,903</u>
G. BUILDING PURCHASE		
	\$	<u> </u> <small>(D02, line A6-EXIST) (Approved, Part C) (Lesser of Actual or Approved)</small>
H. ADJUSTED STRUCTURE COSTS (D-6 plus E-4, F and G)		
	\$	<u>4,133,417</u> <small>(ADJ COSTS-EXIST)</small>

TOTAL PROJECT BUILDING - ADJUSTMENTS

I. ADJUSTED STRUCTURE COSTS - TOTAL PROJECT BUILDING (C plus H)	\$	<u>8,497,577</u>
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ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (1 of 3)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - AS	Project #: 3781
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***** ESTIMATED APPROVED BUILDING CONSTRUCTION COST *****

A. NEW CONSTRUCTION / ALTERATIONS TO EXISTING / BUILDING PURCHASE

1. Rated Pupil Capacity (RPC) from Part A Approval Letter

Secondary	_____	X	\$6,200	=	\$ <u>0</u>
Vocational	391	X	\$7,600	=	\$ <u>2,971,600</u>
Reimbursable Formula Amount - Building Total					\$ <u>2,971,600</u> <small>(RPC-TOT)</small>

2. a. New Area:

1. Architectural Area - New <small>(Complete only if reimbursable)</small>	28,971	sq. ft.	<small>(A20, line E-2)</small>
2. Architectural Area - Total	105,048	sq. ft.	<small>(A20, line E-3)</small>
3. New Area divided by Total Area	0.2758		<small>(NEW %) (ROUND TO 4 DEC PL)</small>
4.	\$ <u>819,567</u>	\$	<u>4,364,160</u> \$ <u>819,567</u> <small>(NEW % X RPC-TOT) (D10, ADJ COSTS-NEW) (LESSER OF NEW % X RPC-TOT OR ADJ COSTS - NEW)</small>

b. Existing Area - Appraisal:

1. Architectural Area - Existing <small>(Complete only if reimbursable)</small>	76,077	sq. ft.	<small>(A20, line E-1)</small>
2. Architectural Area - Total	105,048	sq. ft.	<small>(A20, line E-3)</small>
3. Existing Area divided by Total Area	0.7242		<small>(EXIST %) (ROUND TO 4 DEC PL)</small>
4.	\$ <u>2,152,033</u>	\$	<u>4,133,417</u> \$ <u>2,152,033</u> <small>(EXIST % X RPC-TOT) (D10, ADJ COSTS-EXIST) (LESSER OF EXIST % X RPC-TOT OR</small>

**3. ESTIMATED APPROVED BUILDING CONSTRUCTION COST
(2a4 plus 2b4; max = A-1 Total)**

\$ 2,971,600

***** APPRAISAL VALUE OF EXISTING BUILDING - FOR REIMBURSEMENT PURPOSES ONLY *****

AA. Reimbursable Formula Amount - Building Total	\$ <u>2,971,600</u> <small>(RPC-TOT)</small>
AB. Less: Reimbursable Formula Amount - New Area	\$ <u>819,567</u> <small>(NEW % X RPC-TOT)</small>
AC. Less: Adjusted Structure, Architect's Fee, Movable Fixtures & Equipment - Existing Building (D10, Adj Costs-Exist plus D12, lines G-1-d, G-2 and G-3)	\$ <u>4,133,417</u>
AD. Appraisal Value of Existing Building (AA minus AB and AC; minimum = 0)	\$ <u>0</u> <small>(APPRAISAL)</small>

***** ESTIMATED ADDITIONAL FUNDING *****

AE. Project building constructed and based on approved school facility design received from the Department's School Design Clearinghouse (SDC) Rated Pupil Capacity (RPC) from Part A Approval Letter Secondary/Vocational _____ X \$620 =	\$ <u>0</u> <small>(Sec-SDC)</small>
AF. General construction contract alters or expands existing building Rated Pupil Capacity (RPC) from Part A Approval Letter Secondary/Vocational 391 X \$620 = \$ <u>242,420</u> - \$ <u>0</u> = \$ <u>242,420</u> <small>(Sec-Exist Bldg) (APPRAISAL) (Sec-Exist Bldg minus Appraisal; Minimum = 0)</small>	
AG. Project receiving Silver, Gold or Platinum LEED certification <u>or</u> two, three or four Green Globes certification Rated Pupil Capacity (RPC) from Part A Approval Letter Secondary/Vocational 391 X 1.0000 X \$620 = \$ <u>242,420</u> <small>1.0000 for NEW BLDG & ADD/ALT projects; Line A.2.a.3 NEW % for ADD only projects</small> <small>(Sec-LEED)</small>	
AH. Estimated Additional Funding Total (AE plus AF and AG)	\$ <u>484,840</u>

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (2 of 3)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL	Project No.: 3781
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***** ESTIMATED REIMBURSABLE OTHER COSTS *****

G. REIMBURSABLE OTHER COSTS

- 1. Adjusted Architect's Fee on Structure Costs
 - a. Architect's Fee (D02, line B-3-TOTAL) \$ 527,235
 - b. Architect's Fee as a Percent of Structure Costs (G-1-a divided by D02, line A-Total) 0.0609
(ROUND TO 4 DEC PL)
 - c. Allowable Fee Percent 0.0600
(ROUND TO 4 DEC PL)
(lesser of 6% or G-1-b)
 - d. Adjusted Architect's Fee on Structure Costs (G-1-c times D10, line I) \$ 509,855
- 2. Adjusted Movable Fixtures & Equipment - 20% Limit EXCLUDED UNTIL PART J
- 3. Adjusted Architect's Fee on Movable Fixtures & Equipment EXCLUDED UNTIL PART J
- 4. Adjusted Site Acquisition
 - a-1. Contract Sales Price or Estimated Just Compensation (CW02, line A) \$ _____
 - 2. Highest Appraised Value for the Site (CW02, line D) \$ _____
 - 3. PDE-Approved Cost (lesser of a-1 or a-2) \$ _____
 - 4. Cost Factor (a-3 divided by a-1; max = 1.00) _____
 - b-1. Total Acres to be Acquired _____
 - 2. PDE-Allowable Acres (Part D instructions) _____
 - 3. Site Factor (b-2 divided by b-1; max = 1.00) _____
 - c. Site Reimbursement Factor _____
(a-4 times b-3; max = 1.00)
(ROUND TO 4 DEC PL)
 - d. Allowable Site Acquisition Costs (Part D instructions) \$ _____
 - e. Maximum Reimbursable Site Acquisition Costs (line 4-c times line 4-d) \$ _____

**ONLY COMPLETE
IF PART C
APPROVED**

BY PDE
(ROUND TO 4 DEC PL)

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (3 of 3)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE (DELAWARE COUNTY TECHNICAL HIGH	Project #: 3781
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***** ESTIMATED MAXIMUM REIMBURSABLE OTHER COSTS (cont.) *****

G. REIMBURSABLE OTHER COSTS (cont.)		
5. Adjusted Rough Grading, Sanitary Sewage Disposal, Architect's Fee (Not Applicable to Building Purchase)		
a. Adjusted Rough Grading		
1. Rough Grading to Receive the Building	\$	<u>88,391</u>
2. PDE-Maximum Allowance for Cut (\$9.00/cu.yd.) and Fill (\$17.00/cu.yd.)	\$	<u> </u>
3. Adjusted Rough Grading (lesser of a-1 or a-2)		\$ <u>88,391</u>
b. Adjusted Sanitary Sewage Disposal		
1. Sanitary Sewage Disposal, Tap-In Fees, OCIP and Builder's Risk Insurance (D02, lines E-1 plus E-2 and E-3)	\$	<u> </u>
2. PDE-Maximum Allowance for Sanitary Sewage Disposal - \$400 X <u> </u> =	\$	<u> </u>
A19, MS/SEC-NEW		
3. Adjusted Sanitary Sewage Disposal (lesser of b-1 or b-2)		\$ <u> </u>
c. Architect's Fee on Rough Grading and Sanitary Sewage Disposal		
1. Architect's Fee on Sanitary Sewage Disposal (D02, line E-4 total)	\$	<u> </u>
2. Architect's Fee as a Percent of Sanitary Sewage Disposal (c-1 divided by b-1)		<u> </u> (ROUND TO 4 DEC PL)
3. Allowable Fee Percent (lesser of 6% or c-2)		<u> </u> (ROUND TO 4 DEC PL)
4. Adjusted Architect's Fee on Sanitary Sewage Disposal (c-3 times b-3)	\$	<u> </u>
5. Allowable Architect's Fee on Rough Grading (D12, line G-1-c times a-3)	\$	<u>5,303</u>
6. Adjusted Architect's Fee on Rough Grading and Sanitary Sewage Disposal (c-4 plus c-5)		\$ <u>5,303</u>
d. Adjusted Rough Grading, Sewage Disposal and Architect's Fee (a-3 plus b-3 and c-6)		\$ <u>93,694</u>
6. Adjusted Construction-Related Costs		
a. Additional Construction-Related Costs (D03, line G-9-TOTAL)	\$	<u>1,884,416</u>
b. Less: Contingency	\$	<u>817,907</u>
c. Adjusted Construction-Related Costs (6-a minus 6-b)		\$ <u>1,066,509</u>
7. Adjusted Financing Costs		
a. Financing Costs for this Project Only (D03, line H-TOTAL)	\$	<u>1,502,938</u>
b. Less: Capitalized Interest	\$	<u>1,349,799</u>
c. Adjusted Financing Costs (7-a minus 7-b)		\$ <u>153,139</u>
8. Reimbursable Other Costs (G-1-d plus G-4-e, G-5-d, G-6-c, and G-7-c)		\$ <u>1,823,197</u>

***** ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT *****

H. ESTIMATED APPROVED BUILDING CONSTRUCTION COST (D11, line A-3)	\$	<u>2,971,600</u>
I. ESTIMATED ADDITIONAL FUNDING (D11, line AH)	\$	<u>484,840</u>
J. ESTIMATED REIMBURSABLE OTHER COSTS (G-8)	\$	<u>1,823,197</u>
K. H plus I and J - Subtotal	\$	<u>5,279,637</u>
L. TOTAL PROJECT COSTS (D03, line I)	\$	<u>13,543,889</u>
M. ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT (lesser of K or L)	\$	<u>5,279,637</u>

USE PAGE D14 TO CALCULATE THE TEMPORARY REIMBURSABLE PERCENT.

ESTIMATED TEMPORARY REIMBURSABLE PERCENT FOR EACH BOND ISSUE

DISTRICT/CTC: DELAWARE COUNTY VO-TECH

FINANCING METHOD:

TOTAL BOND ISSUE:

\$9,900,000

PDE PROJECT NUMBER	#:	#:	#:	#:	#:	#:	TOTAL
A. AMOUNT FINANCED BY THE ABOVE ISSUE OR NOTE FOR THIS PROJECT (D03, Line J)	3781						9,900,000
B. TOTAL AMOUNT FINANCED FOR THIS PROJECT - ALL ISSUES, NOTES AND CASH PAYMENTS (D03, Line J-TOTAL)	9,900,000						X X X X X X
C. AMOUNT FINANCED FACTOR (A divided by B)	1.0000 <small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	X X X X X X
D. MAXIMUM REIMBURSABLE PROJECT AMOUNT (D09, line I, for non-vocational; D13, line M for vocational)	5,279,637						X X X X X X
E. REIMBURSEMENT FOR THIS ISSUE, NOTE OR CASH PAYMENT (C times D)	5,279,637						5,279,637
F. TOTAL PROJECT COSTS (D03, line I)	13,543,889						X X X X X X
G. PROJECT COSTS ASSIGNABLE TO THIS BOND ISSUE (C times F)	13,543,889						13,543,889
H. TOTAL BOND ISSUE	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	9,900,000
I. AMOUNT FINANCED DIVIDED BY TOTAL BOND ISSUE (A divided by H)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	1.0000 <small>(ROUND TO 4 DEC PL)</small>
J. PRORATED REIMBURSEMENT DIVIDED BY ASSIGNED PROJECT COSTS (E divided by G)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	0.3898 <small>(ROUND TO 4 DEC PL)</small>
K. REIMBURSABLE FRACTION (I times J)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	0.3898 <small>(ROUND TO 4 DEC PL)</small>
L. REIMBURSABLE PERCENT (K times 100)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	38.98% <small>(ROUND TO 2 DEC PL)</small>
M. REDUCTION FOR TEMPORARY PERCENT	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	0.50% <small>(ROUND TO 2 DEC PL)</small>
N. TEMPORARY REIMBURSABLE PERCENT (L minus M)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	38.48% <small>(ROUND TO 2 DEC PL)</small>
O. APPLICABLE AID RATIO *	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	0.5000 <small>(ROUND TO 4 DEC PL)</small>
P. ESTIMATED SUBSIDY PERCENT (N times O)	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	X X X X X X X X	19.24% <small>(ROUND TO 2 DEC PL)</small>

* - Market Value Aid Ratio (MVAR), Capital Account Reimbursement Fraction (CARF) or Density, whichever is greater. For vocational projects, current Market Value Aid Ratio or .5000, whichever is greater. Please refer to Attachment C in the Part D instructions for payable 2010-2011 aid ratios.

PROJECTED DEBT SERVICE/LEASE RENTAL REQUIREMENTS FOR FY 2012-2013

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - ASTON				Project #: 3781	
	#1	#2	#3	#4	#5	#6
REIMBURSABLE ISSUE/NOTE - YEAR OF ISSUE OR PDE LEASE NUMBER	2013 #:	Series of 2014 #:	Series of 2011D #:	Series of 2011 C #:	Series of 2011 B #:	TOTAL
A. Gross Debt Service/Lease Rental *	varies					X X X X X X
B. Reimbursable Fraction **	0.3848 <small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	<small>(ROUND TO 4 DEC PL)</small>	X X X X X X
C. Aid Ratio ***	.5000 <small>(ROUND TO 4 DEC PL)</small>	.5000 <small>(ROUND TO 4 DEC PL)</small>	.5000 <small>(ROUND TO 4 DEC PL)</small>	.5000 <small>(ROUND TO 4 DEC PL)</small>	.5000 <small>(ROUND TO 4 DEC PL)</small>	X X X X X X
D. State Subsidy (A times B times C)						X X X X X X
E. Annual Debt Service/Lease Rental - Local Share (A minus D)						
E-1. Annual Debt Service/Lease Rental for Other Reimbursable Issues (D16-Additional Issues, Line E-Subtotal)						
F. Annual Debt Service/Lease Rental for Non-Reimbursable Capital Issues						
G. Total Annual Debt Service/Lease Rental - Local Share (E-TOTAL + E-1 + F)						

* - A column should be completed for each reimbursable issue or note with scheduled payments in FY 2012-2013 used to finance other PlanCon projects as well as any issue or note funding this project or other proposed PlanCon projects.

** - Temporary or Permanent Reimbursable Percent divided by 100 (ex. 50.0% divided by 100 equals .5000). For this project, use the Temporary Reimbursable Percent calculated on page D14.

*** - Market Value Aid Ratio (MVAR), Capital Account Reimbursement Fraction (CARF) or Density, whichever is greater. For vocational projects, current Market Value Aid Ratio or .5000, whichever is greater. Please refer to Attachment C in the Part D instructions for payable 2010-2011 aid ratios.

LOCAL EFFORT LIMIT

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - AS	Project #: 3781
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A. Local Effort Limit

- 1. Payable 2010-2011 Market Value Aid Ratio
(Attachment D, Part D Instructions) _____
(ROUND TO 4 DEC PL)
- 2. 2.000 minus Market Value Aid Ratio _____
(ROUND TO 4 DEC PL)
- 3. 2010-2011 Statewide Average Equalized Mills 18.4 MMV
- 4. Local Effort Limit (A-2 times A-3) _____ MMV
(ROUND TO 1 DEC PL)

B. Budgeted Local Effort

- 1. FY 2012-2013 Annual Debt Service/Lease Rental -
Local Share for New Reimbursable Issues with
Payments Starting in FY 2009-2010 or later (D16,
line E, for applicable issues and notes only) \$ _____
- 2. FY 2008-2009 Total Taxes Collected
(Attachment C, Part D Instructions) \$ _____
- 3. Budgeted Local Effort
(B-1 plus B-2) \$ _____
- 4. 2008 S.T.E.B. Market Value
(Attachment C, Part D Instructions) \$ _____
- 5. Budgeted Local Efforts in Mills
(B-3 divided by B-4 times 1,000) _____ MMV
(ROUND TO 1 DEC PL)

Cost standards in the regulations of the State Board of Education require the Department of Education to approve a reimbursable building project only if the Budgeted Local Effort does not exceed the Local Effort Limit unless an exception is properly requested, justified and approved. If the Budgeted Local Effort (B-5) for this building project is greater than the Local Effort Limit (A-4), please check one or more of the following reasons, if applicable to the district, to justify a request for an exception from this regulatory requirement.

- _____ Reduction in personnel, operating and/or maintenance costs
- _____ Reduction in debt service following final payment on one or more issues
- _____ Sufficient fund balance available
- _____ Sufficient debt limit capacity available
- _____ Other - provide information justifying an exception:

ACT 34 OF 1973: SUBSTANTIAL ADDITION DETERMINATION

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL -	Project #: 3781
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Act 34 of 1973 applies to all new school buildings, district administration offices and substantial building additions. A building addition is considered substantial when its planned architectural area divided by the existing structure's architectural area is greater than 20%. If your project includes an addition, use the following calculations to determine the applicability of Act 34.

A. Architectural Area - Addition		<u>28,971</u> sq. ft. (A20, line E-2)
	INPUT AREAS FROM APPROVED PART A	
B. Architectural Area - Existing Structure		<u>76,077</u> sq. ft. (A20, line E-1)
C. Act 34 Percentage (A divided by B times 100)		<u>38.08</u> % (ROUND TO 2 DEC PL)

**ACT 34 HEARING
REQUIRED**

Act 34 of 1973 requires a public hearing and the distribution of specific project information for school construction projects involving the construction of a new building or a substantial addition to an existing structure. If Act 34 hearing requirements apply to this project, the following pages should be completed and submitted to the Pennsylvania Department of Education.

FIRST PUBLIC HEARING (if applicable)

Date Advertised _____

Date Hearing Conducted _____

**ACT 34 OF 1973: MAXIMUM BUILDING CONSTRUCTION COST
FOR NEW BUILDING OR SUBSTANTIAL ADDITION ONLY**

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - A	Project #: 3781
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Act 34 applies only to costs for new construction. The legal requirements do not address the costs for alterations to existing structures. For this reason, costs associated with the existing structure and other related costs should not be included in the following calculations.

A. STRUCTURE COST, ARCHITECT'S FEE, MOVABLE FIXTURES AND EQUIPMENT (D02, line D-NEW)		\$ <u>5,167,140</u>	
B. EXCLUDABLE COSTS FOR NEW CONSTRUCTION			THE FIGURE ON LINE A SHOULD NOT BE ADOPTED BY THE BOARD.
1. Site Development Costs (D04, line A-7-NEW)	\$ <u>169,993</u>		
2. Architect's Fees on the above excludable costs	\$ <u>15,964</u>		
3. Vocational Projects Only - Movable Fixtures & Equipment (D02, line C-3-NEW)	\$ <u>541,130</u>		
4. Total Excludable Costs (B-1 plus B-2 and B-3)		\$ <u>727,087</u>	
C. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (A minus B-4)		\$ <u>4,440,053</u>	THE BOARD MUST ADOPT THE FIGURE ON LINE C BEFORE SCHEDULING THE FIRST ACT 34 HEARING.

IF THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON BIDS IS EQUAL TO OR GREATER THAN THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON ESTIMATES PLUS EIGHT PERCENT (LINE D), A SECOND PUBLIC HEARING WILL BE REQUIRED BEFORE ENTERING INTO CONTRACTS AND STARTING CONSTRUCTION ON ANY PLANNED WORK.

D. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST TIMES 1.08 (C times 1.08)		\$ <u>4,795,257</u>	THE FIGURE ON LINE D SHOULD NOT BE ADOPTED BY THE BOARD.
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ACT 34 OF 1973: SCHOOL BUILDING CAPACITY (2 of 2)

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHC	Project #: 3781
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***** BASED ON SCHEDULED AREA FOR TOTAL BUILDING *****

MIDDLE SCHOOL/SECONDARY BUILDING

	550-659 SQ FT			660+ SQ FT			OTHER			TOTAL
	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	BLDG TOTAL
REGULAR CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SMALL GROUP INSTRUCTION/SEMINAR	28			35			XXX	XXX	XXX	
LARGE GROUP INSTRUCTION	XXX	XXX	XXX	XXX	XXX	XXX	40			
SCIENCE CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SCIENCE LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
SCIENCE STUDENT PROJECT ROOM (220 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	9			
PLANETARIUM CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	30			
OBSERVATORY	XXX	XXX	XXX	XXX	XXX	XXX	15			
BUSINESS CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35			
BUSINESS LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
COMPUTER LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
ART CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
MUSIC CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35			
BAND ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
ORCHESTRA ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
CHORAL ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
FAMILY/CONSUMER SCIENCE	XXX	XXX	XXX	XXX	XXX	XXX	24			
INDUSTRIAL ARTS/SHOP (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
TECHNICAL EDUCATION (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
TECHNICAL ED (<1800 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
VO AG SHOP W/CLRM	XXX	XXX	XXX	XXX	XXX	XXX	24			
ALTERNATIVE ED (660+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
DRIVER'S ED (660+ SQ FT)	XXX	XXX	XXX	35			XXX	XXX	XXX	
GYM TEACHING STATION	XXX	XXX	XXX	XXX	XXX	XXX	40			
SPECIAL ED CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SPECIAL ED RESOURCE ROOM (MAX = 1 ROOM)	28			35			XXX	XXX	XXX	
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	40			
M. BUILDING TOTAL										
N. PRORATION FRACTION (Number of Secondary Grades (7-12) divided by Total Number of Grades on Middle/Secondary Room Schedule (K-12); rounded to 2 decimal places)										
O. SECONDARY CAPACITY (M times N; rounded to nearest whole number)										
P. MS/SEC UTILIZATION FACTOR										0.85
Q. SECONDARY BUILDING UTILIZATION (O times P; rounded to nearest whole number)										
R. ACT 34 SECONDARY CAPACITY (Q times C; rounded to nearest whole number)										

*** SEE INSTRUCTIONS FOR ROOMS NOT LISTED HERE.**

ACT 34 OF 1973: AGGREGATE BUILDING EXPENDITURE STANDARD

District/CTC: DELAWARE COUNTY VO-TECH	Project Name: DELAWARE COUNTY TECHNICAL HIGH SCHOOL - A	Project #: 3781
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A. GRADES K-6		
1. Act 34 Elementary Capacity (D21, line G)	_____	
2. 2010-2011 Per Pupil Cost Limit	<u>\$15,990</u>	
3. Building Expenditure Standard for Grades K-6 (A-1 times A-2)		\$ _____
B. GRADES 7-9		
1. Grades 7-9 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	_____	
b. Proration Fraction (building housing grades 7-9 - 1.00; grades 7-12 - .50; grades 8-12 - 0.40; grades 9-12 - .25; grades 10-12 - 0.00)	(ROUND TO 2 DEC PL)	
c. Grades 7-9 Capacity (1-a times 1-b; rounded to nearest whole number)	_____	
2. 2010-2011 Per Pupil Cost Limit	<u>\$23,984</u>	
3. Building Expenditure Standard for Grades 7-9 (B-1-c times B-2)		\$ _____
C. GRADES 10-12 / DAO		
1. Grades 10-12 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	_____	
b. Proration Fraction (building housing grades 7-9 - 0.00; grades 7-12 - .50; grades 8-12 - 0.60; grades 9-12 - .75; grades 10-12 - 1.00)	(ROUND TO 2 DEC PL)	
c. Grades 10-12 Capacity (1-a times 1-b; rounded to nearest whole number)	_____	
d. Act 34 District Administration Office Capacity (D21, line I)	_____	
e. Grades 10-12 / DAO Capacity (1-c plus 1-d)	_____	
2. 2010-2011 Per Pupil Cost Limit	<u>\$29,996</u>	
3. Building Expenditure Standard for Grades 10-12 / DAO (C-1-e times C-2)		\$ _____
D. VOCATIONAL		
1. Act 34 Vocational Capacity (D21, line L)	<u>340</u>	
2. 2010-2011 Per Pupil Cost Limit	<u>\$29,696</u>	
3. Building Expenditure Standard for Vocational (D-1 times D-2)		\$ <u>10,096,640</u>
E. AGGREGATE BUILDING EXPENDITURE STANDARD		
(A-3 plus B-3 plus C-3 plus D-3)		\$ <u>10,096,640</u>
F. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (D20, line C)		
		\$ <u>4,440,053</u>
<u>IF THE ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (Line F) EXCEEDS THE AGGREGATE BUILDING EXPENDITURE STANDARD (Line E), THIS PROJECT REQUIRES A REFERENDUM.</u>		

REFERENDUM (if applicable)		
Date Advertised	_____	
Date Held	_____	