

DISTRICT/CTC:	<u>Warren County School District</u>	COUNTY:	<u>Warren</u>
PRJT BLDG NAME:	<u>Sheffield Renovations and Additions (K-12)</u>	PROJECT #:	<u>3753</u>

X	I02(a)-I02(b) Cumulative List of Change Orders and Supplemental Contracts
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<u>X</u>	I03	Application for Change Order Approval
		For Change Orders: # <u>GC CO3, GC CO4, GC CO21, HC CO4, EC CO1, EC</u>
		# <u>EC CO4, EC CO5, EC CO7, EC CO8, EC CO9, EC CO13 &amp; EC CO15</u>

I04                      Application for Supplemental Contract Approval  
                                 For Supplemental Contracts:                      #

I05	Project Accounting Based on Actual Costs
I06	Act 34 of 1973: Maximum Building Construction Cost
I07	Act 34 of 1973: Requirement for Second Public Hearing

kennerknechtn@wcsdpa.org

BOARD ACTION DATE:

VOTING:	AYE	NAY	ABSTENTIONS	ABSENT
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Board Secretary's Name, Printed or Typed

Date \_\_\_\_\_

**CUMULATIVE LIST OF CHANGE ORDERS AND SUPPLEMENTAL CONTRACTS**

District/CTC: Warren County School District	Project Name: Sheffield Renovations and Additions (K-12)	Project #: 3753
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**ROUND FIGURES TO NEAREST DOLLAR**

<b>PROJECT COSTS</b>		<b>NEW</b>	<b>EXISTING</b>	<b>TOTAL</b>
A. STRUCTURE COSTS - TOTAL CONTRACT AWARD PLUS ACCEPTED ALTERNATES BASED ON BIDS (PlanCon Part G, Page G02, Line A-9)		4,269,038	1,022,411	5,291,449
B. <u>ESTIMATED</u> TECHNOLOGY CONTRACTS REPORTED ON PLANCON PART G (PlanCon Part G, Page G04, Line G) AND/OR <u>ESTIMATED</u> ASBESTOS ABATEMENT (PlanCon Part G, Page G04, Line C-3)				
C. ADJUSTED STRUCTURE COSTS (Line A minus Line B)		4,269,038	1,022,411	5,291,449
D. CHANGE ORDERS/SUPPLEMENTAL CONTRACTS REPORTING REQUIREMENT CALCULATION (C-TOTAL times $\pm 0.03$ ; max = $\pm \$300,000$ )		<b>X X X X X</b>	<b>X X X X X</b>	$\pm$ 158,743
E. CHANGE ORDER/SUPPLEMENTAL CONTRACT SUBTOTAL FROM PREVIOUS PART I SUBMISSIONS				
F. C.O.#/S.C.# AND DESCRIPTION	SITE DEV - *	<b>X X X X X</b>	<b>X X X X X</b>	<b>X X X X X</b>
#: <u>GC CO1</u> Add mud bed in Boys Tlt Rm 400			2,035	2,035
#: <u>GC CO2</u> Add pipe in drainage ditch to storm MH	3264.76	3,265		3,265
#: <u>GC CO3</u> Add 2A limestone sub base	10657.96	10,658		10,658
#: <u>GC CO4</u> Add suitable sub grade in area of new drive	14352	14,352		14,352
#: <u>GC CO5</u> Credit for toilet partitions		-1,370		-1,370
#: <u>GC CO6</u> Add raising grade 36" for conc riser at CB #1	4321.90	4,322		4,322
#: <u>GC CO7</u> Add penetration in roof above Utility Rm 155			165	165
#: <u>GC CO8 A</u> Rejected				
#: <u>GC CO8 B</u> Rejected				
#: <u>GC CO9</u> Rejected				
#: <u>GC CO10</u> Rejected				
#: <u>GC CO11</u> Credit to mechanically fasten insulation to roof		-13,600		-13,600
#: <u>GC CO12</u> Rejected				
#: <u>GC CO13</u> Rejected				
#: <u>GC CO14</u> Credit for delting restroom accessories		-2,547		-2,547
#: <u>GC CO15</u> Credit to drywall bulkheads		-4,799		-4,799
#: <u>GC CO16</u> Extension of time for substantial completion				
#: <u>GC CO17</u> Rejected				
#: <u>GC CO 18</u> Rejected				
#: <u>GC CO19</u> Credit to install batt insulation at window jambs		-272		-272
G. Page I02(b) Total	<b>X X X</b>	23,728	373,095	396,823
H. TOTAL - Change Order/Supplemental Contract	<b>X X X</b>	33,736	375,295	409,031
I. CUMULATIVE TOTAL - Change Orders and Supplemental Contracts (E plus H-TOTAL)	<b>X X X</b>	33,736	375,295	409,031

**SUBMIT PART I FOR ANY CHANGE ORDER OR  
SUPPLEMENTAL CONTRACT GREATER THAN +/- \$10,000**

After the cumulative total of all change orders or supplemental contracts exceeds or reduces the total contract award by more than 3% or \$300,000, whichever is lesser, an Application for Change Order Approval (I03) or an Application for Supplemental Contract Approval (I04) must be submitted prior to entering into contract for any change order or supplemental contract greater than  $\pm \$10,000$ .

\* - Enter "X" in this box if the change order or supplemental contract is for site development.

**CUMULATIVE LIST OF CHANGE ORDERS AND SUPPLEMENTAL CONTRACTS**

District/CTC: Warren County School District	Project Name: Sheffield Renovations and Additions (K-12)	Project #: 3753
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**ROUND FIGURES TO NEAREST DOLLAR**

<b>PROJECT COSTS</b>		<b>NEW</b>	<b>EXISTING</b>	<b>TOTAL</b>
F. C.O.#/S.C.# AND DESCRIPTION	SITE DEV - *	X X X X X	X X X X X	X X X X X
# : GC CO20 Rejected				
# : GC CO21 Add for leveling floors in tlt rms 500 & 501			12,175	12,175
# : GC CO22 Credit to delete directory		-321		-321
# : GC CO23 Add 80' trench w/perforated pipe for roof drain	1875.84	1,876		1,876
# : GC CO24 Add exterior letters		491		491
# : GC CO25-29 Rejected				
# : GC CO 30 Extension of time				
# : HC CO1 Credit to re-use existing concrete pad			-885	-885
# : HC CO2 Add roof vent 5 and lined ttransfer air ducts		4,222		4,222
# : HC CO3 Extension of time				
# : HC CO4 Add replacement of failing storefront glass			150,000	150,000
# : PC CO1 Add new lavs in exsiting girls tlt rms 401 & 500			1,969	1,969
# : PC CO2 Credit to eliminate work with ex site utilities			-4,674	-4,674
# : PC CO3 Credit to replace grese trap w/grease interceptor		-550		-550
# : PC CO4 Add to replace existing hw valves			365	365
# : PC CO5 Rejected				
# : PC CO6 Extension of time				
# : PC CO7 Rejected				
# : EC CO1 Add floor boxes in 5th Grade Room 146		17,330		17,330
# : EC CO2 Add to change out breakers in MDP			11,650	11,650
# : EC CO3 Add to change out Panel DPA			6,860	6,860
# : EC CO4 Add new breaker in panel DPA extend 250 amp			13,639	13,639
# : EC CO5 Modify existing comp lab and add 2 comp labs			35,613	35,613
# : EC CO6 Add receptacles in MP Room		680		680
# : EC CO7 Add repair of elementary main switch on MDP			20,433	20,433
# : EC CO8 Replace existing intercom system head end			18,465	18,465
# : EC CO9 Security upgrade			18,490	18,490
# : EC CO10 Connect elem. intercom to hs			5,260	5,260
# : EC CO11 Add door station, push button & 16 port encoder			4,236	4,236
# : EC CO12 Repair cable issues on intercomm add speakers			8,443	8,443
# : EC CO13 Add conduit, cabling, cameras and brackets			35,000	35,000
# : EC CO14 Add 2 exterior cameras, mounts & cabling			3,579	3,579
# : EC CO15 Add 40 LED gym high bay lights			32,478	32,478
# : _____				
# : _____				
# : _____				
# : _____				
# : _____				
# : _____				
# : _____				
# : _____				
# : _____				
F. TOTAL - Change Order/Supplemental Contract	X X X	23,728	373,095	396,823

\* - Enter "X" in this box if the change order or supplemental contract is for site development.

# APPLICATION FOR CHANGE ORDER APPROVAL

District/CTC:	Project Name:	Project #:	Change Order #:
Warren County School District	Sheffield Renovations and Additions (K-12)	3753	

## CHECK ALL THAT APPLY:

- ☒ CUMULATIVE TOTAL EXCEEDS  $\pm$  3% or \$300,000 AND CHANGE ORDER GREATER THAN  $\pm$  \$10,000
- ☐ ACT 34 REFERENDUM OR SECOND ACT 34 HEARING REQUIRED
- ☐ CHANGE ORDER AFFECTS ONE OR MORE OF THE FOLLOWING:  
REIMBURSABLE CAPACITY, ACT 34 CAPACITY, SCHEDULED AREA, ARCHITECTURAL AREA

## DESCRIPTION OF PROPOSED WORK:

Add for limestone sub base and suitable soil, floor leveler in existing HS, new windows for the HS, add floor boxes in new addition, work on existing HS electrical panels, replace HS intercom and security, add cameras to HS and replace HS gym lights with LED lights.

## REASONS FOR PROPOSED CHANGE:

Address soil conditions, address existing conditions of floors in HS, address failing windows in HS, address electrical panel issues in HS, replace failing intercomm and security at the HS and replace the failing lights in the gym at the HS.

## JUSTIFICATION FOR NOT USING SUPPLEMENTAL CONTRACT:

Work is incidental to originally approved plans. Subcontractor honored the original bid price and extended it for the windows. Remaining change orders were cumulative and in-line with standard practices.

EXPECTED DATE OF CONTRACT EXECUTION (M/D/YYYY) :

11/9/2015

COST BREAKDOWN OF PROPOSED WORK	NEW	EXISTING
A. General	25,010	12,175
B. Heating and Ventilating		150,000
C. Plumbing		
D. Electrical	17,330	185,768
E. Asbestos Abatement	X X X X X	
F. Other: Architect	2,540	20,877
G. Other:		
H. Owner Controlled Insurance Program/Builder's Risk Insurance on Structure Costs (Exclude asbestos abatement, building purchase and other structure costs not covered by the program)		
I: TOTAL COST OF PROPOSED WORK	44,880	368,820

COMPLETE THIS SECTION ONLY IF REQUESTING AN EXCEPTION  
TO THE 3%/\$300,000 REIMBURSEMENT LIMIT FOR CHANGE ORDERS

Upward adjustments to reimbursement are limited to costs not greater than \$300,000 or three percent (3%) of allowable structure costs (base bid and accepted alternates) for work done within three (3) years of the receipt of original bids. Exceptions must be requested and approved in writing.



**ACT 34 OF 1973**  
**FOR NEW BUILDINGS OR SUBSTANTIAL ADDITIONS ONLY**

PROJECT ACCOUNTING BASED ON ACTUAL COSTS			
District/CTC: Warren County School District	Project Name: Sheffield Renovations and Additions (K-12)		Project #: 3753
PROJECT COSTS (BASE BID PLUS ACCEPTED ALTERNATES <u>AND</u> ALL CHANGE ORDERS AND SUPPLEMENTAL CONTRACTS) - ONLY REPORT ACTUAL COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (INCLUDING BUILDING PURCHASE AMOUNT, SITE DEVELOPMENT, ROUGH GRADING TO RECEIVE BUILDING, ROOF REPLACEMENT AND REPAIR, AND ASBESTOS ABATEMENT) (I02(a), Line C plus Line I)	4,302,774	1,397,706	5,700,480
B. ARCHITECT/ENGINEER'S FEE ON STRUCTURE AND EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT			
C. MOVABLE FIXTURES AND EQUIPMENT AND ARCHITECT'S FEE (Report actual amount spent to date; do not include estimated costs for future purchases.)			
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A plus B plus C)	4,302,774	1,397,706	5,700,480
E. SANITARY SEWAGE DISPOSAL AND SITE ACQUISITION COSTS (PlanCon Part G, Page G02, Line E-6 plus any additional costs for site acquisition or sanitary sewage disposal tap-in fees)			
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E)	4,302,774	1,397,706	5,700,480
G. ADDITIONAL CONSTRUCTION-RELATED COSTS (INCLUDING PROJECT SUPERVISION, ARCHITECTURAL PRINTING, TOTAL DEMOLITION OF ENTIRE EXISTING STRUCTURES AND RELATED ASBESTOS REMOVAL, CONTINGENCY)			
H. FINANCING COSTS (INCLUDING UNDERWRITER FEE, LEGAL FEES, FINANCIAL ADVISOR, CAPITALIZED INTEREST AND PRINTING)			
I. TOTAL PROJECT COSTS (F plus G plus H)			5,700,480
BREAKDOWN OF STRUCTURE COSTS (INCLUDED IN LINE A ABOVE)			NEW
J. SITE DEVELOPMENT (INCLUDING ROUGH GRADING TO RECEIVE THE BUILDING) 1. Site Development reported at PlanCon Part G (Page G04(a), Line A-9)			588,100
2. Site Development reported for change orders/supplemental contracts on <u>previous</u> Part I submissions ( <u>I05, Lines J-2 plus J-3</u> <u>from most recent PlanCon Part I submission</u> )			
3. Site Development for new change orders/supplemental contracts reported on I02(a) & I02(b) and related to "new" site development			34,472
4. Total - Site Development (J1 plus J2 and J3)			622,572
K. ARCHITECT'S FEE ON SITE DEVELOPMENT			37,354

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

District/CTC:

Warren County School District

Project Name:

Sheffield Renovations and Additions (K-12)

Project #:

3753

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. Costs should be adjusted for all change orders and supplemental contracts processed as of this date.

A. STRUCTURE COST, ARCHITECT'S FEE, MOVABLE FIXTURES

AND EQUIPMENT (I05, Line D-NEW)

\$ 4,302,774

B. EXCLUDABLE COSTS FOR NEW CONSTRUCTION

1. Site Development Costs (I05, Line J-4)

\$ 622,572

2. Architect's fees on the above  
excludable costs (I05, Line K-NEW)

\$ 37,354

3. Vocational Projects Only - Movable  
Fixtures & Equipment (I05, Line C-NEW)

\$           

4. Total Excludable Costs  
(B-1 plus B-2 and B-3)

\$ 659,927

C. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST

(A minus B-4)

\$ 3,642,847

D. AGGREGATE BUILDING EXPENDITURE STANDARD (PlanCon Part G,  
Page G16, Line E)

\$           

IF THE ACT 34 MAXIMUM CONSTRUCTION COST (Line C) EXCEEDS THE AGGREGATE BUILDING  
EXPENDITURE STANDARD (Line D), THIS PROJECT REQUIRES A REFERENDUM.

REFERENDUM (if applicable)

Total Indebtedness

\$           

Date Advertised

          

Date Held

          

Advertisements and Publication

Notices Attached

          

Referendum Question Attached

          

Referendum Results Attached



**ACT 34 OF 1973: REQUIREMENT FOR SECOND PUBLIC HEARING**

District/CTC:

Warren County School District

Project Name:

Sheffield Renovations and Additions (K-12)

Project #:

3753

If the maximum building construction cost based on actual costs at any time during the construction process exceeds by eight percent the amount approved by the Department of Education based on estimates, a second public hearing must be held.

**Act 34 Maximum Building Construction Cost**

A. Part D Based on Estimates (D20, Line C)	\$ _____
B. Part D Based on Estimates times 1.08	\$ _____
C. Based on Actual Costs (I06, Line C)	\$ <u>3,642,847</u>

If the Maximum Building Construction Cost Based on Actual Costs (Line C) is equal to or greater than the Maximum Building Construction Cost Based on Estimates plus Eight Percent (Line B), a second public hearing is required.

SECOND HEARING (if applicable)

Date Advertised	_____
Date Hearing Conducted	_____
Advertisements and Publication	
Notices Attached	_____
Hearing Materials Attached	_____
Hearing Minutes or Transcript Attached	_____