



FLOYD COUNTY BOARD OF EDUCATION
Danny Adkins, Superintendent
106 North Front Avenue
Prestonsburg, Kentucky 41653
Telephone (606) 886-2354 Fax (606) 886-4550
www.floyd.kyschools.us

Sherry Robinson- Chair - District 5
Dr. Chandra Varia, Vice-Chair - District 2
Linda C. Gearheart, Member - District 1
William Newsome, Jr., Member - District 3
Rhonda Meade, Member - District 4

Date: 9/21/18

Consent Agenda Item (Action Item): Consider/approve proposed Change order 6-2 for Betsy Layne High School new gymnasium/ renovation project (BG 16-143).

Applicable State or Regulations: Capital Construction Process. (702 KAR 4:160)

Budget/Financial Issues: See Attachment

Background and Rationale: Initial scope of project consisted only of partial roofing of renovated sections. Change order will expand project to construct a new roof for entire facility. It will be cost efficient to the district as well as expedite the project completion.

Recommended Action: To approve suggested Change Orders.

Contact Person(s): Greg Adams/606-874-9569


Superintendent

FACPAC Contract Change Order Supplemental Information Form (Ref# 50148)

Form Status: Saved

Project: Betsy Layne Renovation and Addition

BG Number: 16-143 (Imported Project) District: Floyd County (175)

Status: Active

Phase: No Data

Contract: DIXIE ROOFING, 06

Type: General Contractor

Proposed

Change Order Number	6-2
Time Extension Required	Yes
If Yes Number Of Days	120
Date Of Change Order	9/20/2018
Change Order Amount To Date	Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount:	\$849,036.44
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Net Approved COs:	\$475,537.41
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Remaining After Approved COs:	\$373,499.03
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Net All COs:	\$1,030,937.87
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Remaining After All COs:	\$-181,901.43
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This Requested Change Order Amount +/-	\$560,655.00
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Change In A/E Fee This Change Order +/-	\$32,594.90
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Change In CM Fee This Change Order +/-	\$59,418.00
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Remaining Construction Contingency Balance	(\$263,914.33)
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Contract Change Requested By	Local Board of Education
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Contract Change Reason Code	Expansion of Scope
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Change Order Description And Justification	
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Re-roof existing high school building with insulation and .060 white TPO membrane with 20 year warranty as indicated in drawings for PR #36.

Cost Benefit To Owner

Ages and warranties for existing building roof and renovated building roof will be much more closely associated, same contractor will be responsible for 1 year warranty period on both roofs, work will be performed without expense and time required to advertise and bid separate project,

Contract unit prices have been utilized to support No
the cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$247,080.00	44.07 %
Materials	\$257,560.00	45.94 %
Profit and Overhead	\$50,464.00	9.00 %
Bond Insurance	\$5,551.00	0.99 %
Cost Breakdown Total:	\$560,655.00	
Cost for this Change Order supported by an alternate bid or competitive price quote	No	

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 50148)**

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

AIA[®] Document G701/CMa[™] – 1992

Change Order - Construction Manager-Adviser Edition

OWNER ☒
CONSTRUCTION MANAGER ☐
ARCHITECT ☐
CONTRACTOR ☐
FIELD ☐
OTHER ☐

PROJECT (Name and address):
BETSY LAYNE HIGH SCHOOL RENOVATION AND
ADDITION
554 BOBCAT BLVD
BETSY LAYNE KY 41605

CHANGE ORDER NUMBER: 6-2
INITIATION DATE: 9/20/2018

TO CONTRACTOR (Name and address):
DIXIE ROOFING, INC.
672 FOX DEN LANE
LAFOLLETTE TN 37766

PROJECT NUMBERS: CMA-KDE-000692 / 16-143
CONTRACT DATE: 3/20/2017
CONTRACT FOR: BID PACKAGE #06 ROOFING

THE CONTRACT IS CHANGED AS FOLLOWS:

PER PROPOSAL REQUEST #36 ISSUED BY SCB, RE-ROOF THE EXISTING HIGH SCHOOL BUILDING PER THE ATTACHED DRAWINGS WITH INSULATION AND .060 WHITE TPO MEMBRANE WITH 20 YEAR WARRANTY.

The original Contract Sum was
Net change by previously authorized Change Orders
The Contract Sum prior to this Change Order was
The Contract Sum will be increased by this Change Order in the amount of
The new Contract Sum including this Change Order will be

	\$267,095.00
	\$2,500.00
	\$269,595.00
	\$560,655.00
	\$830,250.00

The Contract Time will be increased by 120 days.
The date of Substantial Completion as of the date of this Change Order therefore is 6/6/2018

NOT VALID UNTIL SIGNED BY THE CONTRACTOR AND CONSTRUCTION MANAGER.

Codell Construction
CONSTRUCTION MANAGER (Firm Name)
4475 Rockwell Rd., Winchester, KY 40392
ADDRESS

SHERMAN CARTER BARNHART
ARCHITECT (Firm Name)
2405 HARRODSBURG ROAD LEXINGTON, KY 40504
ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

DIXIE ROOFING, INC.
CONTRACTOR (Firm Name)
672 FOX DEN LANE LAFOLLETTE, TN 37766
ADDRESS

FLOYD COUNTY BOARD OF EDUCATION
OWNER (Firm Name)
106 N. FRONT AVENUE PRESTONSBURG, KY 41653
ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

Dixie Roofing, Inc.

672 Fox Den Lane
LaFollette, TN. 37766
LaFollette: 423-562-0031
Estimating Fax: 423-562-3973
Knoxville: 865-544-0031
Fax: 865-544-3808
brad@dixicroofinginc.com

July 17, 2018

TO: Mr. Matt Mills
Codell Construction Company
4475 Rockwell Road
Winchester, KY. 40392

RE: PR # 036
Betsy Layne High School Phase I Addition
554 Bobcat Blvd.
Stanville, KY 41659

Dixie Roofing, Inc. proposes to supply all labor and material necessary for the following scope of work for the above referenced project.

1. Install one (1) Tek Screw per panel into existing bar joist.
2. Fill the flutes of the existing metal roof system with ISO insulation.
3. Install new pressure treated wood blocking at the perimeter to create a flush condition with the new ISO insulation.
4. Mechanically attach two (2) layers of 1.5" ISO and one layer of ½" ISOGARD HD to the existing metal roof system per roof manufacturer's requirements.
5. Install a Firestone adhered .060 white TPO roof system.
6. Flash existing roof top penetrations per roof manufacturer's requirements.
7. Install new 24ga pre-finished gravel stop fascia at the rakes.
8. Install new 24ga pre-finished drip edge, 7" continuous box gutter and new downspouts in the same locations as the existing.
9. Provide a 2 year workmanship warranty from Dixie Roofing, Inc.
10. Provide a Firestone 20 year Red Shield Warranty w/ 72 mph Wind Speed Coverage.

The above scope of work furnished and installed for the sum of \$ 560,655.00, (59,428 sf). Add 120 Days

Material (O.P.):	\$ 242,310.00
Equipment:	\$ 15,250.00
Labor:	\$ 247,080.00
Sub-Total:	\$ 504,640.00
OH & P:	\$ 50,464.00
Sub-Total:	\$ 555,104.00
P&P:	\$ 5,551.00
Total:	\$ 560,655.00

Following is pricing to roof individual areas:

- Area 1 (6,258 sf): \$ 67,610.00 Add 30 Days
Material (O.P.): \$ 26,387.00
Equipment: \$ 1,910.00
Labor: \$ 32,558.00
Sub-Total: \$ 60,855.00
OH & P: \$ 6,086.00
Sub-Total: \$ 66,941.00
P&P: \$ 669.00
Total: \$ 67,610.00

- Area 2 (10,169 sf): \$ 103,925.00 Add 45 Days
Material (O.P.): \$ 40,945.00
Equipment: \$ 3,020.00
Labor: \$ 49,577.00
Sub-Total: \$ 93,542.00
OH & P: \$ 9,354.00
Sub-Total: \$ 102,896.00
P&P: \$ 1,029.00
Total: \$ 103,925.00

- Area 3 (22,325 sf): \$ 216,500.00 Add 90 Days
Material (O.P.): \$ 92,193.00
Equipment: \$ 5,875.00
Labor: \$ 96,801.00
Sub-Total: \$ 194,869.00
OH & P: \$ 19,487.00
Sub-Total: \$ 214,356.00
P&P: \$ 2,144.00
Total: \$ 216,500.00

- Area 4 (20,676 sf): \$ 218,685.00 Add 90 Days
Material (O.P.): \$ 87,175.00
Equipment: \$ 6,050.00
Labor: \$ 103,611.00
Sub-Total: \$ 196,836.00
OH & P: \$ 19,684.00
Sub-Total: \$ 216,520.00
P&P: \$ 2,165.00
Total: \$ 218,685.00

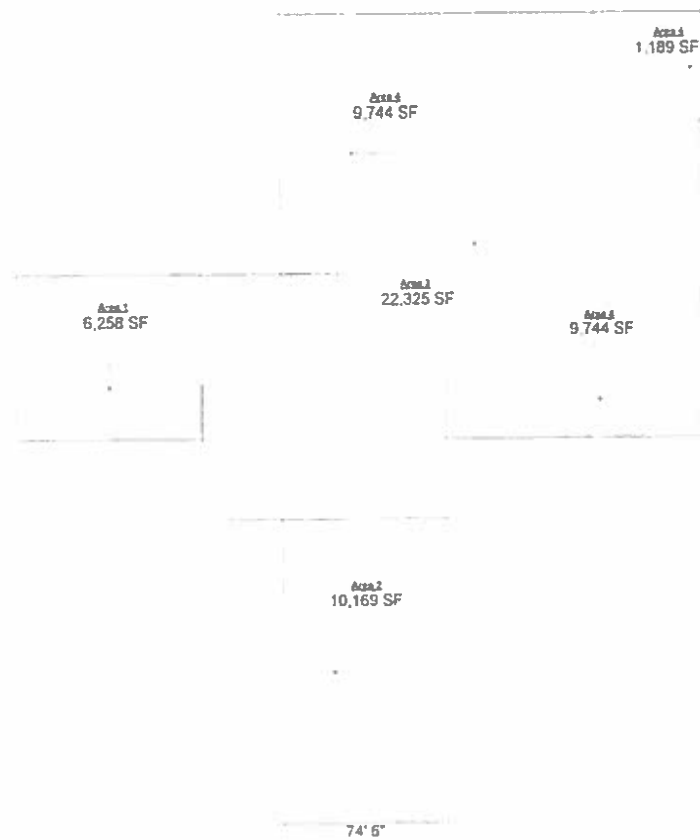
EXCLUDES: Any other work not specifically listed in the above scope of work.

Should you have any questions regarding this proposal, please contact me at 423-562-0031. We look forward to working with you on this project.

Sincerely,

Brad Sharp

Betsy Lane High School - Existing Roof



AIA[®] Document G709[™] – 2001

Work Changes Proposal Request

PROJECT *(Name and address):*
Betsy Layne HS Phase I Addition
554 Bobcat Blvd.
Stanville, KY 41659

PROPOSAL REQUEST NUMBER: 036

DATE OF ISSUANCE: July 13, 2018

OWNER *(Name and address):*
Floyd County Board of Education
106 North Front Avenue
Prestonsburg, KY 41653

CONTRACT FOR: Construction
Administration

CONTRACT DATE: January 25, 2017

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☒

CONTRACTOR: ☒

FIELD: ☐

File 1581X (Ecopy): ☒

FROM ARCHITECT *(Name and address):*
Sherman Carter Barnhart Architects
PLLC
2405 Harrodsburg Road
Lexington, KY 40504

ARCHITECT'S PROJECT NUMBER: 1581 /
BG 16-143

TO CONTRACTOR *(Name and address):*
Codell Construction Co. (CM)
PO Box 17
Winchester, KY

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within ten (10) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

DESCRIPTION *(Insert a written description of the Work):*

Please provide itemized pricing to re-roof the existing high school building per the attached drawing. Itemized pricing shall be broken out separately for each area indicated on drawings as well as the entire roof.

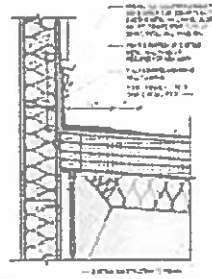
ATTACHMENTS *(List attached documents that support description):*

PR 36.1

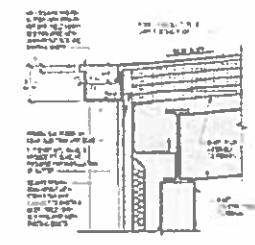
REQUESTED BY THE ARCHITECT:


(Signature)

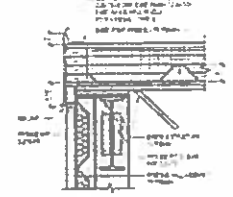
Allison Cummings, AIA, Project Manager
(Printed name and title)



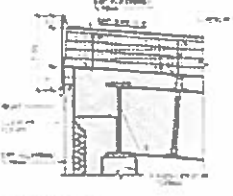
1 ROOF DETAIL



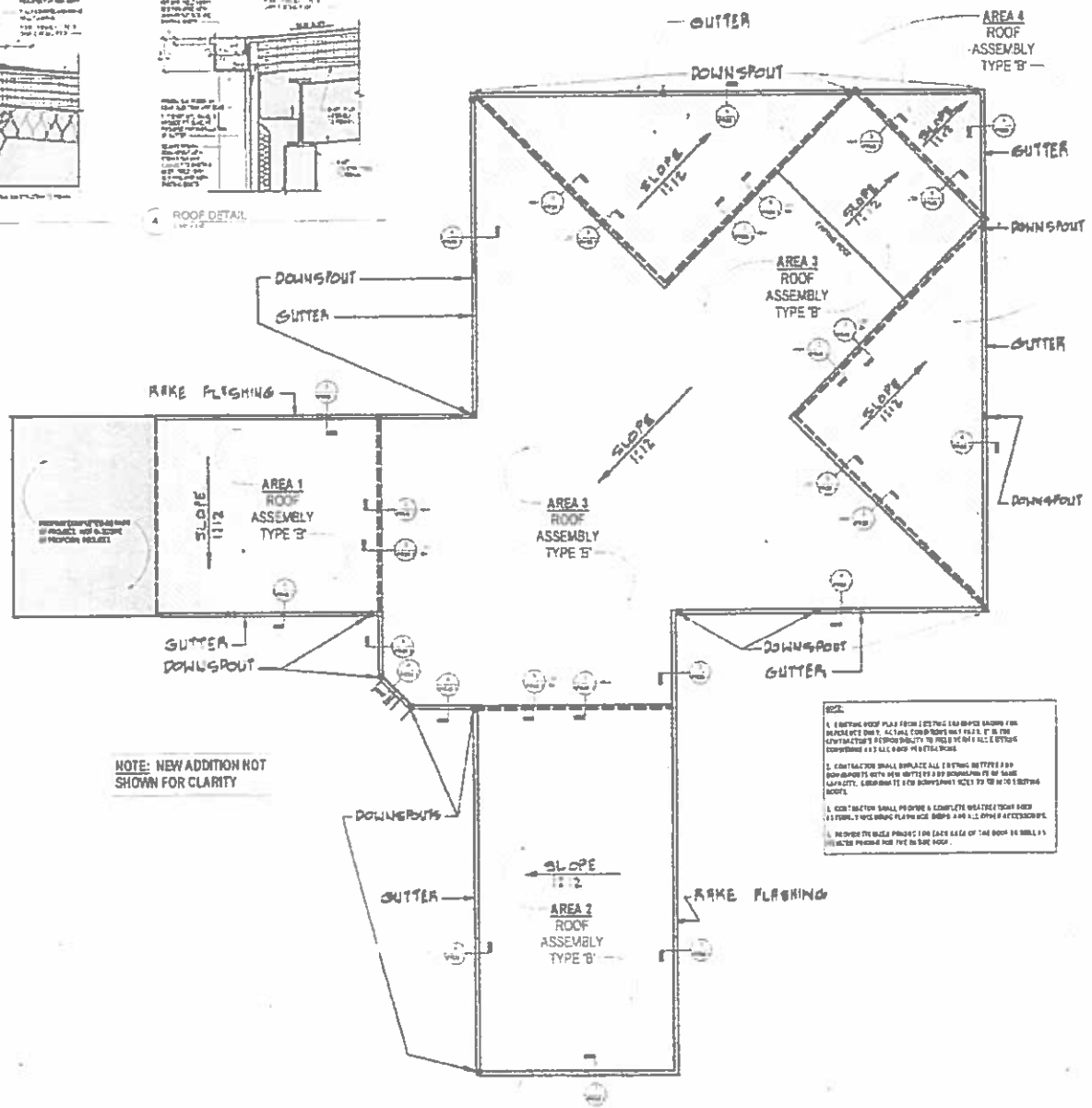
2 ROOF DETAIL



3 ROOF DETAIL



4 ROOF DETAIL



NOTE: NEW ADDITION NOT SHOWN FOR CLARITY

1. EXISTING ROOF SHALL BE DEMOLISHED AND REPAIRED TO ORIGINAL CONDITION.
2. CONTRACTOR SHALL REPLACE ALL EXISTING ROOFING AND UNDERLAYMENT WITH NEW ROOFING AND UNDERLAYMENT OF SAME TYPE AND QUALITY.
3. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL BUILDING CODES.
5. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

GENERAL ROOF NOTES

1. ROOFING SHALL BE DEMOLISHED AND REPAIRED TO ORIGINAL CONDITION.
2. CONTRACTOR SHALL REPLACE ALL EXISTING ROOFING AND UNDERLAYMENT WITH NEW ROOFING AND UNDERLAYMENT OF SAME TYPE AND QUALITY.
3. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL BUILDING CODES.
5. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

ROOF KEY NOTES

1. ROOFING SHALL BE DEMOLISHED AND REPAIRED TO ORIGINAL CONDITION.
2. CONTRACTOR SHALL REPLACE ALL EXISTING ROOFING AND UNDERLAYMENT WITH NEW ROOFING AND UNDERLAYMENT OF SAME TYPE AND QUALITY.
3. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL BUILDING CODES.
5. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

ROOF LEGEND

SYMBOL	DESCRIPTION
[Symbol]	ROOF ASSEMBLY TYPE A
[Symbol]	ROOF ASSEMBLY TYPE B
[Symbol]	ROOF ASSEMBLY TYPE C
[Symbol]	ROOF ASSEMBLY TYPE D
[Symbol]	ROOF ASSEMBLY TYPE E
[Symbol]	ROOF ASSEMBLY TYPE F
[Symbol]	ROOF ASSEMBLY TYPE G
[Symbol]	ROOF ASSEMBLY TYPE H
[Symbol]	ROOF ASSEMBLY TYPE I
[Symbol]	ROOF ASSEMBLY TYPE J
[Symbol]	ROOF ASSEMBLY TYPE K
[Symbol]	ROOF ASSEMBLY TYPE L
[Symbol]	ROOF ASSEMBLY TYPE M
[Symbol]	ROOF ASSEMBLY TYPE N
[Symbol]	ROOF ASSEMBLY TYPE O
[Symbol]	ROOF ASSEMBLY TYPE P
[Symbol]	ROOF ASSEMBLY TYPE Q
[Symbol]	ROOF ASSEMBLY TYPE R
[Symbol]	ROOF ASSEMBLY TYPE S
[Symbol]	ROOF ASSEMBLY TYPE T
[Symbol]	ROOF ASSEMBLY TYPE U
[Symbol]	ROOF ASSEMBLY TYPE V
[Symbol]	ROOF ASSEMBLY TYPE W
[Symbol]	ROOF ASSEMBLY TYPE X
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