

ROBERT EHMET HAYES & ASSOCIATES, PLLC

465 Centre View Boulevard, Building 18, Crestview Hills, Kentucky 41017 859-331-3121

July 11, 2024

VIA EMAIL

To:

Ms. Misty Middleton, Superintendent

Bellevue Independent Board of Education

Re:

Bellevue High School- Stadium and Ben Flora Renovations

REH #372-822 / BG #24-224

Enclosures:

- 1. Two copies of the BG-2, dated July 10, 2024 for completed Design Development documents.
- 2. Two copies of the BG-3, dated July 10, 2024, for completed Design Development documents.

<u>Action</u>

Required:

- 1. Execute both the BG-2 and BG-3.
- 2. Retain one copy of the BG-2 and BG-3 and forward one copy of each to our office for subsequent upload to KDE.

Ehmet Haves

EH:hkw

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

District Name: Bellevu	e Independen	District <u>t</u> Code:	032	Facility Name:	Bellevue High Sc	hool	School Code:	020	
Date: REH: Project Name: Bellevue High School - Stadium and Ben Flora Renovations									
PROJECT TYPE:	PROJECT TYPE: Yes No Gross Building Area (sf.)								
New Building	V				1316				
Addition		V							
Renovation	v				3860				
Provisions for Futu	re Expansion:	N/A				· · · · · · · · · · · · · · · · · · ·			
Proposed Alternates: (1) Storage Building Renovat (2) Bleacher Replacement in (3) Rubber Track Surface									
Describe special of	onditions, phas	sing of proje	ect and alternat	es, attach	a supplemental sheet	, if needed.			
BUILDING CONST	BUILDING CONSTRUCTION CHARACTERISTICS:								
Description of Build									
·	on: Poured in	olace concr	ete						
Exterior Wa	lls: Brick and	CMU cavity	wall with insula	ation					
Roof Structu	re: Steel joists	and deck							
ENERGY EFFICIE	NT DESIGN ((DC 157 A)	=0 and VBS 15	7 455\+					
ENERGY EFFICIE									
85	Energy Co	nsumption	"Existing" (kBtu	ı/st/yr)					
80	Energy Co	nsumption	Target (kBtu/sf	/yr)					
YES NO									
	LEED Cert		Other:						
	-	Designed to meet Energy Star							
		Exceeds ASHRAE 90.1(2007) by 10% (Minimum)							
		_	-		nstrating Cost Effectiv	e Design		•	
Life Cycle Cost Analysis Software Used:									
If not yes to one or more of the above, explain why. Project is a renovation with old systems that will not neet these requirements									
	Designed	to be Net-Z	ero						
	Designed	to be Net-Z	ero Ready						
Energy Efficient Design Features: (See List Page 4, or Use Drop Down List)									
East / West Building Orientation 🗆 YES 🖾 NO									
Gross Exterior Wa	ll Area (sf):	227	0		Avg. Exterior V	Vall R-Value:	16.5	3	
Gross Window / Door Area (sf): 200 Avg. Window/Door R-Value:						2.8	5		
Gross Roof Area (sf): 1316 Avg. Roof R-Value: 28							8		
Exterior Wall Type: A - face brick, captured air space, board insulation and waterproof CMU Other:									
Roofing Type: B - EPDM over rigid insulation						Other:	ANN NO.		
HVAC System Type:					Other:	<u>L</u>			
Classroom Lighting:					Other:	N/A			
Active Daylighting:					_ Other:	N/A			
Passive Daylighting:					Other:	N/A			
On Site Energy Generation: Other: N/A									

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

Project:	<u></u>	2	**************************************	Date:
Air Purification Systems :	YES □ NC) _[2]	REH:	
Gray Water System :	YES 🗆 NO) 🗹		·
Low Water Use Fixtures :	YES ☑ NO) _□		
Other:				
	·			
PLUMBING:				
Type of Sewage Disposal:	Public			
HEATING, VENTILATION	AND AIR CONDITION	ING:		
Heating Only:	Heating & Mechanical Ventilation Only	:	HVAC: X	A/C Only:
Fuel Source/Backup (if ap	plicable): N/A			
ELECTRICAL:				The state of the s
Source of Electric Power:	Utility		Lighting Intensity (for	c.): N/A
Voltage Serving Facility:	208V 3 Phase		Library/Media Ctr Science Lab	N/A N/A
Number of Convenience C	Outlets:		Science Clrm	N/A
Classrooms	N/A		Band/Music	N/A
Library/Media Center Business Ed	N/A		Business Ed	N/A
Family & Consumer Scien	N/A c/N/A		Shops Corridors	N/A N/A
Talling a consumer colon			Stairways	N/A
Camera System:	N/A		Cafeteria	N/A
			Pre-School Clrm Art Classroom	N/A
			Gymnasium	N/A N/A
ODEOLAL COLUDATATA			Cymnadian	
SPECIAL EQUIPMENT:				
System C	onduit Only	Condui	t & Wiring	Complete with Equipment
Bell N/A				
Clock N/A				
Fire Alarm N/A				
Intercom N/A Telephone N/A				
Television N/A	***************************************			
Computer N/A				
Wireless Network N/A				W1
Interactive White bd N/A Voice Amplification N/A		1		
•				
FIXED EQUIPMENT:				
Teacher Cabinet			Custodial Room Shelve	es
Student Lockers			Science Laboratories	
	rnate		Family & Consumer So	oi
Library Furnishings Dry Food Shelves			Other Other	
Dry Food Sileives			Outer	

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

Project:	REH Proj	ect	Date:				
INTERIOR FINISH SCHEDULE:							
AREA FLOOR	WAINSCOT	WALLS	CEILING				
General Office Corridors							
Custodial	, , , , , , , , , , , , , , , , , , ,						
Kitchen							
Cafeteria Gym			,				
Showers/Locker		CMU	A				
Toilets Tile or Concrete Library/Media Cntr		CMU	Acoustic				
Classrooms							
Music Art							
Science							
FMD							
OTHER AREAS			•				
All- Tile or Concr	ete						
Miscellaneous Project Specific Feat	ures:						
	2000						
Kentucky Registered Architect:							
Nontably Negletera / Nontest.	Signature		Date: 7-10-24				
	Robert Ehmet Hayes	& Associates, PLLC					
Kentucky Registered Engineer:	- Stephen n. Frader	le	Date: 7/3/24				
· · ·	Signature		•				
	KLH Engineers, Inc	i.					
Board Designee or Superintendent:			Date:				
	Signature)	•				

702 KAR 4:160

Die	trict: Bellevue	Independent	District	032	Facility Name:	Pollows High Cohool		School Code:	040
	,		_		_	Bellevue High School		Code.	010
Pro	ject Title:	Bellevue Hi	gh - Stadii	ım & Ben Flor	a Renovations				
Pro	ject Phase:		Design D	evelopment:	. vo	7/10/2024 Completed Plar	ıs & Specifi	cations:	
1.	Site Developm	ent			\$	5,466,	368_		
2.	General Const	ruction			\$				
3.	Heating, Ventil	ation & Air Co	onditioning		Φ				
4.	Plumbing (Inclu	ude Sprinkler	System)		Φ.				
5.	Electrical Work	ζ			\$	M			
6.	Sewage Dispo	sal System			\$				
7.	Total Construc	tion Cost (1-6	5)				\$		5,466,668
8.	Site Acquisition	n Cost (Purch	ase Price)		\$				
9.	Legal Services				\$				
10.	Fiscal Agent Fo	ee			\$	37,	960_		
11.	Bond Discount				\$	124,	800		
12.	Architect/Engir	neer Fee			\$	370,	541		
13.	Construction/M	lanager Fee (if Applicat	ole)	\$				
14.	Equipment/Fur	nishings (Not	Fixed)/Co	mputers	\$				
15.	Property & Top	ographic Sur	vey		\$	20,	750		
16.	Geotechnical S	Survey & Rep	ort		\$	14,	000		
17.	Special Inspec	tions			\$	30,	000		
18.	Asbestos Abate	ement			¢		000		
19.	Commissioning	g Fee			\$				
20.	Plan Review F	ee			\$	15,	000		
21. Printing & Distribution of Bid Docs			\$	2,	628				
22. Contingencies - Minimum 5% of Line 7			\$	273,	333				
23.	Other Cost (De	escribe): Bank	k Rating		\$	26,	500		
24.	Total Other Co	ost (8-23)					\$		945,512
25	GRAND	TOTAL COS	ST (7 + 24)				\$		6,412,180
	a. b. c. d.	Gross Squa Total Cost I Total Cost I Gross Sq. I * Base Bid	Per Square Per Pupil Ft. Area of	e Foot Alternates			\$		
Kentucky Registered Architect/Engineer: Ehmet Hayes Robert Ehme			s, Member et Hayes & Ass	ociates PLLC	Date:	July 10,	2024		
Construction Manager: N/A			Ciliayos & Ass	oviates, l'LLO	Date:				
Воа	ard of Education	Designee:		*****			Date:	W	
BG	-3				Page 1 of	1	BG#	24-224	