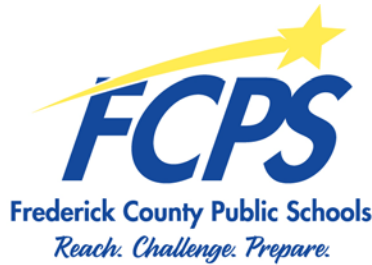


**Purchasing Office**  
191 South East St  
Frederick, Maryland 21701  
301-644-5208 phone  
301-644-5213 fax  
[Kim.miskell@fcps.org](mailto:Kim.miskell@fcps.org)



Bill Meekins CPPB, CPPO, NIGP-CPP, CSBO,  
CPCP, Purchasing Agent  
**Kim Miskell, CSBO, Assistant Purchasing  
Manager**  
Roy McHaffa, Purchasing Agent

May 10, 2022

**ADDENDUM 1**  
**Bid 22M2, Unit Price Contract for Roof Replacement/Repair**

**DUE DATE: May 18, 2022 prior to and no later than  
11:00 A.M. local time**

This addendum is being issued to provide additions, corrections, clarifications and answers to certain questions raised referencing the original bid package and any resultant contracts for the above bid.

The following is a list of questions received with responses from the respective entities:

1. Will TPO or PVC membrane be acceptable in lieu of Hypalon?  
**Yes**
2. Numbers in specifications do not always agree with the bid sheet. Example #32, #33, #34, etc.  
**Addressed in new form of proposal (attached)**
3. Some repair items are obsolete or involve other trades. For these items may we indicate "No Bid"? These items would need to be quoted as needed.  
**Not specific enough to provide an answer. The specific line items in question need to be identified. "No Bid" items may impact the evaluation of submitted proposal.**
4. Can Carlisle be added to the list of approved manufacturers?  
**Yes**

This Addendum includes the following attachment:

- a) Form of Proposal – Revised 05.09.22

Thank you for your interest in bidding with Frederick County Public Schools.

Sincerely,

*Kim Miskell*

Kim Miskell, CSBO, Assistant Purchasing Manager

KM/sg

cc: Gary Barkdoll, Manager of Maintenance, Projects and Grounds  
Bid File

**BID 22M2, UNIT PRICE CONTRACT FOR ROOF REPLACEMENT/REPAIR  
FORM OF PROPOSAL REVISED**

<b>Item #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Unit</b>
<b>I. Unit Prices:</b>				
1	Type VI & Modified Roof System Repair	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
1A	Temporary Flashing Procedure	1-50 LF	\$	Per LF
		51-200 LF	\$	Per LF
		201 LF +	\$	Per LF
2	Roof Reinforcement System Smooth Surface	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
3	Roof Restoration - Asphalt	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
4A	Roof Restoration - Tar	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
4B	Roof Restoration - Spray Polyurethane	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
4C	Roof Restoration - Acrylic Elastomeric	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001 SF +	\$	Per SF
5	Blister Holes & Ridge Repairs - Asphalt		\$	Per SF
6	Blister Holes & Ridge Repairs - Tar		\$	Per SF
7	Roof Repairs (Breaks, Splits & Tears)		\$	Per SF
8	Flashing Repair & Reinforcement	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
9	Gravel Stop-Metal Edge Reinforcement	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
10	Extruded Aluminum Fascia TremLine	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
11	Metal Fascia/Raised Extended Wood	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
12	Metal Fascia/Raised Extended Metal	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
13	Gravel Stop/Low Profile	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF

**BID 22M2, UNIT PRICE CONTRACT FOR ROOF REPLACEMENT/REPAIR  
FORM OF PROPOSAL REVISED**

<b>Item #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Unit</b>
14	New Counterflashing on Masonry Wall - Install	6"	\$	Per LF
		12"	\$	Per LF
		18"	\$	Per LF
		24"	\$	Per LF
15	Existing Counterflashing on Masonry Wall - Repair	6"	\$	Per LF
		12"	\$	Per LF
		18"	\$	Per LF
		24"	\$	Per LF
16	Install New Metal Counterflashing on Masonry Wall w/Concrete Coping Stone	6"	\$	Per LF
		12"	\$	Per LF
		18"	\$	Per LF
		24"	\$	Per LF
17	Install New Metal Counterflashing on Masonry Wall w/Tile Coping	6"	\$	Per LF
		12"	\$	Per LF
		18"	\$	Per LF
		24"	\$	Per LF
18	Install New Metal Counterflashing on Masonry Wall w/Metal Coping Cap	6"	\$	Per LF
		12"	\$	Per LF
		18"	\$	Per LF
		24"	\$	Per LF
19	Install New Abutment Wall Slip Flashing Under Metal Siding	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
20A	Remove Coping Stones, Rebed & Recaulk Joints	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101LF + LF	\$	Per LF
20B	Seal Coping Stones w/Clear Water Proof "Breathable" Sealer	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101LF + LF	\$	Per LF
20C	Sand Blast Coping Stones, Clean Out Caulk Joint, Recaulk & Seal Stone w /Clear "Breathable" Sealer	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101LF + LF	\$	Per LF
21A	Masonry Repointing and Waterproofing	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001-5000 SF	\$	Per SF
		5001 SF +	\$	Per SF
21B	Remove Bricks and Replace Counter Flashing in Parapet or Regular Wall Reinstall Weep Holes	1-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
		1001-5000 SF	\$	Per SF
		5001 SF +	\$	Per SF
22	Reglet Joint Repairs	1-50 LF	\$	Per LF
		51-1000 LF	\$	Per LF
		1001 LF +	\$	Per LF

**BID 22M2, UNIT PRICE CONTRACT FOR ROOF REPLACEMENT/REPAIR  
FORM OF PROPOSAL REVISED**

<b>Item #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Unit</b>
23	New Expansion Joint	1-50 LF	\$	Per LF
		51-100 LF	\$	Per LF
		101 LF +	\$	Per LF
24	Install New Pitch	Each	\$	
24B	Repair Existing Pitch Pocket	Each	\$	
25	Repair Existing Soil Stack	Each	\$	
26	Install New Scupper Box	Each	\$	
27	Install New Interior Drains	4" Each	\$	
		6" Each	\$	
		8" Each	\$	
28	Repair Existing Interior Drain	Each	\$	
29A	Single Ply Membrane Repair - EPDM	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
29B	Single Ply Membrane Repair - Hypalon	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
29C	Single Ply Membrane Repair - PIB	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
29D	Single Ply Membrane Repair - PVC	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
29E	Single Ply Membrane Repair - TPO	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
30A	Single Ply Membrane - EPDM	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
30B	Single Ply Membrane - PVC	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
30C	Single Ply Membrane - TPO	1-200 SF	\$	Per SF
		201-500 SF	\$	Per SF
		501-1000 SF	\$	Per SF
31	Two Way Vents	Each	\$	
32	Cold Applied BUR	Per SF	\$	
33	Two Ply Cold Modified System	Per SF	\$	
34	Hypalon Flashing at Wood Cant			

**BID 22M2, UNIT PRICE CONTRACT FOR ROOF REPLACEMENT/REPAIR  
FORM OF PROPOSAL REVISED**

<b>Item #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Unit</b>
	8" height	Per LF	\$ _____	
	12" height	Per LF	\$ _____	
	18" height	Per LF	\$ _____	
35	Install New Expansion Joint/Flashing Only	Per LF	\$ _____	
36	Remove Old EDPM and Install New EDPM Roofing Entire Roof Section not a Repair.	Per SF	\$ _____	
37	Reinstall/Rebuild Roof Drain	Each	\$ _____	
38	Metal Engineered Roof Retrofit	Sq. Ft.	\$ _____	
39	EPDM on Portable Classroom	Sq. Ft.	\$ _____	
40	Metal Roof on Portable Classroom	Sq. Ft.	\$ _____	
41	Hourly Rate for General Roofing Repair Work with Material being Cost Plus O & P (Not to be Confused with 2-Man Crew in Line 51)			
	Labor Rate	Per Hour	\$ _____	
	Material Mark Up %			
42	Recoat Metal Galvanized Roof (Treating Rusted Areas, Repairing Seams and Fasteners Separate) with Fibrated and Fasteners Separate) with Fibrated Aluminizer			
	Per Coat Labor & Materials	Per 100 SF	\$ _____	Per SF
43	Recoat Metal Galvanized Roof (Treating Rusted Areas and Repairing Seams/Fasteners Separate) with White Elastomeric Coating or Equal	Per 100 SF	\$ _____	Per SF
44	Provide and Install Hypalon Flashing to Existing Curbing and Flashing in at Base into Existing Roof			
	1" - 6"	Height	\$ _____	
	7" - 12"	Height	\$ _____	
	13" - 18"	Height	\$ _____	
	18" - 24"	Height	\$ _____	
	25" - 30"	Height	\$ _____	
	31" - 36"	Height	\$ _____	
45	Remove Old and Install New 6" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
	Remove Old and Install New 7" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
	Remove Old and Install New 8" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
46	Furnish and Install Down Spouting for 6" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
	7" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
	8" Seamless Commercial 24 gauge Metal Guttering	Per LF	\$ _____	
47	Remove Old and Install New 6" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	

**BID 22M2, UNIT PRICE CONTRACT FOR ROOF REPLACEMENT/REPAIR  
FORM OF PROPOSAL REVISED**

<b>Item #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Unit</b>
	Remove Old and Install New 7" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	
	Remove Old and Install New 8" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	
48	Furnish and Install Down Spouting for			
	6" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	
	7" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	
	8" Seamless Commercial Aluminum Guttering	Per LF	\$ _____	
49	Provide and Install Hypalon Flashing on Parapet Walls Including .50 Gauge Aluminum Anchor Strip at Top Pinned Each 12" and Caulked and Stripped into Existing Roofing. (Wood can not Included if Needed.)			
		1" to 12"	\$ _____	
		13" - 18"	\$ _____	
		19" - 24"	\$ _____	
		25" - 36"	\$ _____	
50	Provide Labor and Materials for Metal Work Associated with Roof Repairs - Architectural Tin Work, Facia Metal, flashings and Covers for Curbing and			
	Labor, Per Mechanic	Per Hour	\$ _____	
	Material & Supplies Cost Plus O & P %			
51	Hourly Rate for a Two-Man Crew w/Materials being Cost Plus % Replace/Repair			
	A. Tile	Per Hour	\$ _____	
	B. Slate	Per Hour	\$ _____	
	C. Metal	Per Hour	\$ _____	
	D. Shingle	Per Hour	\$ _____	
	E. BUR	Per Hour	\$ _____	
	F. EDPM	Per Hour	\$ _____	
52	Per Hour Labor Rate for Work Not Specified	Per Hour	\$ _____	
53	% Mark-Up for Material Not Specified	%	_____	
54	Adhesives and Patching Material			
	A. Brand Name of Adhesive			
	B. Patching Material for Asphalt Roofs			
	C. Patching Material for Tar Roofs			
	D. Brand Name of Flashing			