

Franklin Elementary School Roofing Proposal



www.fvhdpc.com
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PROJECT PROPOSAL SUMMARY

XXX_Final

This proposal is being submitted as an amendment to our Architect of Record Agreement (if applicable) dated: 2021-2022

SECTION 1- Client/Project Information

Client Name	<u>Westfield Board of Education</u>
Project Name	Roof Replacement and Related Work at Franklin ES (Limited Area)
Project Location	Franklin ES
Date of Proposal	August 2, 2021
FVHD #	TBD
NJDOE #	TBD
Budget Year:	2022-2023
Client PO #/Auth Date:	TBD

SECTION 2- Scope of Work/Project Cost Estimate and Schedule

The scope of work is described as follows:

Full replacement of existing EPDM roofing system with new two-ply modified bitumen roofing system (Garland or equal) on the partial roof area indicated. New roofing will have a 30 year no dollar limit total system warranty. Area of work= approximately 11,000 SF.

The following attachments describe the work in more detail (if applicable):

Drawing R-4 (Annotated to show work area and scope)

The Project Cost Estimate is as Follows (for all project phases):

This estimate is preliminary and subject to revision as project advances. A final estimate will be provided at conclusion of construction document phase and prior to submission to NJDOE where applicable.

Estimated Construction Cost (ECC)- Work area 11,000 SF@ \$31/SF.	\$341,000.
Construction Contingency (+/-10%)	\$34,000
Estimated Construction Cost includes contingency	\$375,000.
Fees, testing, survey including roof cuts.	\$30,000.
Other soft costs (5%)	\$5,000.
TOTAL ESTIMATED PROJECT COST	\$410,000.

Final project cost estimate will be reflected on NJDOE Form 130, if applicable.

The Anticipated Project Schedule is as Follows:

The project schedule is based upon all information known to date and may be affected by many factors. The owner will be notified if significant changes occur to this schedule.

Project Authorization on/before	August 27, 2021
Development of scope of work	
Completion of drawings/project bidding	December 22, 2021
Advertise for bids	January 6, 2022
Open bids on/about	February 8, 2022



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BOE meeting to award on/after	February 17, 2022
Start Construction	June 27, 2022
Substantial completion	August 26, 2022
Final completion	September 23, 2022

SECTION 3- Professional Services Fees

Project Type:	Roof Replacement/Renovation
Description of Services:	Existing roof system analysis and investigation System design and selection Construction documents Bidding and Negotiation Phase Construction Administration
Construction Cost Fee Basis (ECC above +50% of contingency)	\$358,000.
Proposed Fee- 6.5% of fee basis	\$23,000.
Written Amount: <u>Twenty Three Thousand Dollars</u>	
Architect's consultants if any	None
Owner's Consultants (if any)- services are invoiced separately by consultant	None
Additional services (invoiced separately)- included in soft costs	Infra-red scans not required Roof system cuts and analysis if required

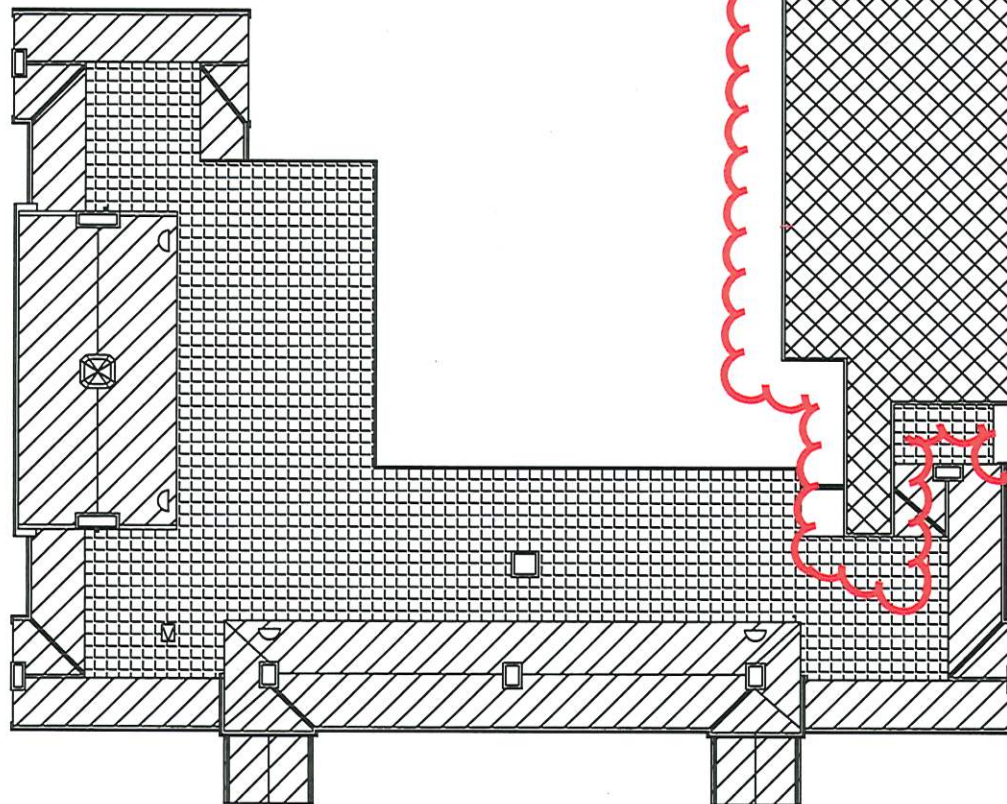
SECTION 4- Exceptions/Exclusions

1	<u>Delays and cost escalation:</u> We are presently in an unprecedented time of volatility in the construction market. This is creating unexpected material cost increases and delivery delays. The cost estimate above includes a reasonable allowance for escalation. However, no estimate is 100% accurate and unanticipated or unexpected cost increases may not be reflected in same. Construction delays are also difficult to predict. The time line above makes ample provision for the award of the contract and time needed for procurement. FVHD cannot be held accountable for volatile construction market conditions contributing to higher construction costs and/or delivery delays.
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PROPOSAL RESPECTFULLY SUBMITTED BY:

George R. Duthie AIA, PP

COPIES: Karen Mamo, FVHD Chief Financial Manager



	AREA	MANUFACTURER	ROOFING SYSTEM	DATE INSTALLED	WARRANTY EXPIRATION	RECOMMENDED REPLACEMENT YEAR	WARRANTY NUMBER
	12,450 SF.	DIPLAST	SBS	2015	2035	2035	47905
	8,152 SF.	?	SHINGLES	?	?	?	?
	11,011 SF.	DIPLAST	SBS	2000	2020	2020	19930
	2,900 SF.	?	SHINGLES	2015	?	?	?

 S-DRIVE
 BINDER

8/2/2021-
Clouded area
represents
proposed scope of
work Summer of
2022 (approx.
11,000 SF):
Remove existing
single ply EPDM
roofing system to
deck.
Install new two-ply
SBS modified
bitumen roofing
system for 30 year
warranty.

FRANKLIN ELEMENTARY SCHOOL
 NOT TO SCALE

FVHDP.C.COM
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 Frayak Velaz Hoplam Dublin PC
 10000 N. 100th St.
 Suite 100
 Overland Park, KS 66210
 913.666.1000

PROJECT NAME
 FRANKLIN ELEMENTARY SCHOOL

PROJECT LOCATION
 WESTFIELD PUBLIC SCHOOLS

PROJECT NUMBER
 9010

PROJECT DATE
 05-26-2016

DRAWN BY
 MS

CHECKED BY
 JSK

SCALE
 AS NOTED

DRAWING TITLE
 ROOF MAPPING REPORT

DRAWING NUMBER
 R-04