

Urbana School District #116

Facilities Services Memorandum

To: Dr. Don Owen, Superintendent

CC: Board of Education,
Carol Baker, Chief Financial Officer

From: Ota Dossett, Administrative Director Facilities Services
Scott Wachter, IGW, Sharada Panditi,

Date: 06/13/17

Re: Approval for Life Safety Application for Replacement of Roof
Yankee Ridge Elementary School

Complete roofing replacement with white energy efficient roofing. Remove existing membrane, insulation, flashing, gutters, fascia and downspouts. Install TPO reinforced roof membrane over minimum 2" thick tapered insulation, flashing, gutters, and fascia.

Staff is requesting approval of the Life Safety Application to ISBE for Yankee Ridge roof replacement. Total budget is \$500,236. This part of the overall construction budget and is accounted for in the budgeted cost.

REQUEST FOR AUTHORIZATION To use Fire Prevention and Safety Funds

Amendment Number

PART I. CERTIFICATION OF ESTIMATED COSTS

This is to certify that:

The YANKEE RIDGE ELEM SCHOOL, school, located at 2102 S Anderson St Urbana, Illinois, and under the management and control of the Board of Education of School District # 1160, Champaign County, was surveyed by me on 1/8/2017.

All of the urgent or necessary work as indicated on the attached Form 35-48 is necessary to abate the violations of applicable code requirements and should result in effecting compliance with said requirements within prescribed timelines. No violations of applicable code requirements other than those cited in previously approved safety survey reports or amendments and those noted in this survey or amendment were noted.

All other work recommended in the attached Form 35-48, though not required to abate violations of applicable requirements of the Health/Life Safety Code for Public Schools, is recommended for energy conservation; disabled accessibility; school security; repair of school sidewalks, playgrounds, parking lots, or school bus turnarounds; and other repair purposes provided in Section 17 2.11 of the School Code.

The certified estimated cost figures were prepared by me and to the best of my knowledge are true and accurate estimates of the costs to execute the work as specified. The total estimated costs to finance the work involved is \$ 500,236.00.

<i>Name of Architect/Engineer</i> Scot Wachter	<i>Name of Firm</i> IGW Architecture
<i>Phone Number</i> 217-328-1391	<i>Fax Number</i> 217-328-1401
<i>License Number</i> 001-012558	<i>Expiration Date</i> 11/30/2018
<i>Email Address</i> swachter@lgwarchitecture.com	

[Seal and Signature]



PART II. CERTIFICATION OF NEED (Provided by district through IWAS)

The local Board of Education hereby certifies and assures the State Board of Education:

- Based upon the report of the architect referred to above, the district faces total estimated costs of \$ to finance the work involved.
- The district has \$ available in its operations and maintenance fund, fire prevention and safety fund, school facility occupation tax fund and/or other fund to finance the work.
- The district needs to raise \$ in additional revenue through the levy of the Fire Prevention and Safety Tax or issuance of Bonds to finance the recommended work.
- Plans and specifications for the work will be submitted to the Regional Superintendent for review and approval.
- The work to be financed with Fire Prevention and Safety funds will not commence until the Certificate of Approval of the State Superintendent is received, the detailed plans and specifications have been approved by the regional superintendent and the regional superintendent (or other lawful agency) has issued an appropriate Order to Effect Compliance with the Health/Life Safety Code for public schools (or other lawful order requiring the work to be done).
- All work authorized by the District will be executed in conformity with all applicable codes.
- In the case of work recommended to repair school sidewalks, playgrounds, parking lots, or school bus turnarounds the notice and hearing requirements of Section 17-2.11 of the School Code were complied with by publishing the required notice on and holding the required public hearing on .

VIOLATION AND RECOMMENDATION SCHEDULE

(23 IL Adm. Code 180, Sections 180.320)

1. COUNTY CODE 010, Champaign		2. DISTRICT CODE/NAME 1160, Urbana SD 116		3. FACILITY CODE/NAME YANKEE RIDGE ELEM SCHOOL	
4. Item ID	5. Location(s) (Room No)	6. Priority Code	7. Rule Violated	8. Description of the violation	9. Recommendation to correct violation
1	Entire Roof	b.	BOCA Chapter 15, Section 1504 & 1512	Current roof 1987 and experiencing active leaks. Deficiencies include deterioration of membrane and flashing failure. Total system replacement is required - 41,000sf	Complete roofing replacement with White energy efficient roofing.

SCHEDULE OF RECOMMENDED WORK ITEMS AND ESTIMATED COSTS

1. COUNTY CODE 010, Champaign		2. DISTRICT CODE/NAME 1160, Urbana SD 116			3. FACILITY CODE/NAME YANKEE RIDGE ELEM SCHOOL						
4. Item I.D.	5. Action I.D.	6. Priority Code	7. Specification(s)	8. Units Of Measure	9. Quantity	10. Labor Code	11. Estimated Cost (Architect / Engineer)	12. ROE Adjustment	13. ISBE Adjustment	14. Estimated Completion Date	15. Funding Type
1	f	b.	Complete roofing replacement with White energy efficient roofing. Remove existing membrane, insulation, flashing, gutters, fascia and downspouts. Install TPO reinforced roof membrane over minimum 2" thick tapered insulation, flashing, gutters, fascia and downspouts.	Square feet	41000	2	\$454,760.00			7/30/2018	F

	Original Subtotal	\$454,760.00	Adjusted Subtotal	\$454,760.00
	Original 5.00% Contingency	\$22,738.00	Adjusted 5.00% Contingency	\$22,738.00
	Original 5.00% A/E Fees	\$22,738.00	Adjusted 5.00% A/E Fees	\$22,738.00
	Original Grand Total	\$500,236.00	Adjusted Grand Total	\$500,236.00

Items with a Funding Type of 'O' are not included in the cost calculation.
35-48 (7/07) (Prescribed by ISBE for Local Board Use)