

Jackson County Board of Education

Bid Summary

Blue Ridge School

Reroof & HVAC Upgrades

7/20/2017

	<u>City Scope</u>	<u>Service One</u>
Base bid	\$ 1,364,340	\$ 1,670,090
Unit Price #1	26,400	26,557
Alternate #1	171,900	271,474
Alternate #M2	93,000	117,372
Totals	1,655,640	2,085,493
Architect fee 7.5%	124,173	156,412
Contingency	-	-
	<u>1,779,813</u>	<u>2,241,905</u>

- Base bid:

- Roofs: Pods A, B, C, connector, media center, cafeteria, Early College shingles.

- HVAC: Replace A pod single unit with 4 package heating and A/C units, replace B pod single unit with 2 package heating and A/C units, replace C pod single unit with 6 package units, remove and reinstall single A/C only unit on gym connector.

- Unit Price #1: Removal & replacement of 2,200 SF of insulation & built-up roofing to mach existing at roof of gym pod, if found to be saturated.

-Alternate #1: PVC membrane roofing and insulation (gym).

- Alternate #M2: Replace RTU at gym.

GENERAL CONTRACT WORK

CONTRACTOR INFORMATION	Bid Security & HUB Documentaion Received	Addendums # 1, 2, 3, 4, 5, 6, 7 & 8 Received	CityScape Roofing, Inc. 4260 East NC Hwy. 10 Claremont, NC 28610 License No. 58382	Service One, Inc. PO Box 940; 563 Mills Gap Road Fletcher, NC 28732 License No. 31105	COMMENTS
BASE BID	Yes / Yes	Yes	\$1,364,340.00	\$1,670,090.00	
Blue Ridge Unit Price # 1			\$26,400.00	\$26,557.00	
Blue Ridge Alternate # 1			\$171,900.00	\$271,474.00	
Blue Ridge Alternate # 2			\$71,250.00	\$102,130.00	
Blue Ridge Alternate # 3			\$16,850.00	No Bid	
Blue Ridge Alternate # 4			\$36,000.00	No Bid	
Blue Ridge Alternate # M1			\$0.00	\$0.00	
Blue Ridge Alternate # M2			\$93,000.00	\$117,372.00	

I certify that the above bid was received by 11:00 AM, Thursday, July 20th, 2017 at Jackson County Board of Education Office located at 398 Hospital Drive, Sylva, NC 28779. At which time they were opened, tabulated, & read aloud.

Scott T. Donald, AIA

Blue Ridge Unit Price # 1: Removal & Replacement of 2,200 SF of Insulation & Built-Up Roofing to match existing at roof of Gym Pod, if found to be saturated.

Blue Ridge Alternate # 1: PVC Membrane Roofing and Insulation (Gym).

Blue Ridge Alternate # 2: Standing Seam Metal Roof at Early College Building.

Blue Ridge Alternate # 3: White **0.060 TPO** Roofing Membrane.

Blue Ridge Alternate # 4: White **0.080 TPO** Roofing Membrane.

Blue Ridge Alternate # M1: Preferred Brand Mechanical Equipment - Trane.

Blue Ridge Alternate # M2: Replace RTU at Gym



Jackson County Board of Education
 Bid Summary
 Fairview School
 Reroof & HVAC Upgrades
 7/20/2017

	<u>City Scape</u>	<u>Service One</u>
Base bid	\$ 1,002,640	\$ 1,124,869
Unit Price #1	26,400	24,158
Alternate #4	118,350	225,236
Alternate #M3	122,000	136,055
Totals	1,269,390	1,510,318
Architect fee 7.5%	95,205	113,274
Contingency	-	-
	<u>1,364,595</u>	<u>1,623,592</u>

- Base bid:

- Roofs: Pods A, C, D, gym.

- HVAC: Replace Admin pod single unit with 4 package heating and A/C units, remove and reinstall existing unit on A pod. No work on B, C, or D pods.

- Unit Price #1: Removal & replacement of 2,200 SF of insulation & built-up roofing to mach existing at roof of gym pod, if found to be saturated.

-Alternate #4: White 0.060 PVC roofing membraneat pod B.

- Alternate #M3: Replace split systems in B pod with new systems.

GENERAL CONTRACT WORK

CONTRACTOR INFORMATION	Bid Security & HUB Documentaion Received	Addendums # 1, 2, 3, 4, 5, 6, 7 & 8 Received	CityScape Roofing, Inc. 4260 East NC Hwy. 10 Claremont, NC 28610 License No. 58382	Service One, Inc. PO Box 940; 563 Mills Gap Road Fletcher, NC 28732 License No. 31105	COMMENTS
BASE BID	Yes / Yes	Yes	\$1,002,640.00	\$1,124,869.00	
Fairview Unit Price # 1			\$26,400.00	\$24,158.00	
Fairview Alternate # 1			\$21,420.00	\$50,237.00	
Fairview Alternate # 2			\$8,680.00	No Bid	
Fairview Alternate # 3			\$28,920.00	No Bid	
Fairview Alternate # 4			\$118,350.00	\$225,236.00	
Fairview Alternate # 5			\$120,470.00	No Bid	
Fairview Alternate # 6			\$123,950.00	No Bid	
Fairview Alternate # M1			\$0.00	\$0.00	
Fairview Alternate # M2			\$66,400.00	\$75,325.00	
Fairview Alternate # M3			\$122,000.00	\$136,055.00	
Fairview Alternate #M4			\$130,000.00	\$153,747.00	
Fairview Alternate #M5			\$50,000.00	\$53,428.00	

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Fairview Unit Price # 1: Removal & Replacement of 2,200 SF of Insulation & Build-Up Roofing to match existing at roof of Gym Pod, if found to be saturated.

Fairview Alternate # 1: Removal & ReRoof of Mechanical Center Platforms at Buildings C & D.

Fairview Alternate # 2: White 0.060 TPO Roofing Membrane at Pods A, C, D, Admin & Gym.

Fairview Alternate # 3: White 0.080 TPO Roofing Membrane at Pods A, C, D, Admin & Gym.

Fairview Alternate # 4: White 0.060 PVC Roofing Membrane at Pod B.

Fairview Alternate # 5: White 0.060 TPO Roofing Membrane at Pod B.

Fairview Alternate # 6: White 0.080 TPO Roofing Membrane at Pod B.

Fairview Alternate # M1: Preferred Brand Mechanical Equipment - Trane.

Fairview Alternate # M2: Remove & Reinstall Roof Top Equipment on Building B.

Fairview Alternate # M3: Replace Split Systems in Building B with New Systems.

Fairview Alternate # M4: Replace Small RTU's (AD1-4) on Connectors.

Fairview Alternate # M5: All work associated with Replacement of RTU's on Pods C & D.



FAIRVIEW ELEMENTARY AND BLUE RIDGE PROJECTS

	Original	% By Project	Testing, Fees, Contingency, Emg Reserve	QZAB Total Project	Spent to Date as of 7/31/17	Balance as of 7/31/17	Single Bids 7/20/17	Additional Funds Required	Combined Bids 7/20/17	Additional Funds Required
Fairview Elementary			84,473.72							
FV A Building Roof	\$ 125,440.00	12.85%	10,852.06	\$ 136,292.06						
FV B Building Roof	\$ 125,440.00	12.85%	10,852.06	\$ 136,292.06						
FV Commons Roof	\$ 215,680.00	22.09%	18,658.90	\$ 234,338.90						
FV D Building Roof	\$ 125,440.00	12.85%	10,852.06	\$ 136,292.06						
FV Repair 2 leaks Kindergarten Wing Roof	\$ 54,000.00	5.53%	4,671.64	\$ 58,671.64						
FV Administration Roof	\$ 140,440.00	14.38%	12,149.74	\$ 152,589.74						
FV Gym Roof	\$ 190,000.00	19.46%	16,437.27	\$ 206,437.27						
Total Fairview Elementary Project	\$ 976,440.00	100.00%	\$ 84,473.72	\$ 1,060,913.72	\$ 57,727.96	\$ 1,003,185.76	\$ 1,364,595.00 City Scope	\$ (361,409.24)		
Blue Ridge			122,108.15							
Blue Ridge Gym	\$ 202,000.00	14.31%	17,475.41	\$ 219,475.41						
Blue Ridge HVAC	\$ 385,200.00	27.29%	33,324.40	\$ 418,524.40						
BR Cafeteria Roof	\$ 83,400.00	5.91%	7,215.10	\$ 90,615.10						
BR Water Tower	\$ 260,000.00	18.42%	22,493.11	\$ 282,493.11						
BR Buildings A,B,C Roof	\$ 430,860.00	30.53%	37,274.54	\$ 468,134.54						
BREC Metal Roof Repair	\$ 50,000.00	3.54%	4,325.60	\$ 54,325.60						
Total Blue Ridge Project	\$ 1,411,460.00	100.00%	\$ 122,108.15	\$ 1,533,568.15	\$ 71,370.36	\$ 1,462,197.79	\$ 1,779,813.00 City Scope	\$ (317,615.21)		
Total Combined Projects	\$ 2,387,900.00		\$ 206,581.87	\$ 2,594,481.87	\$ 129,098.32	\$ 2,465,383.55	\$ 3,144,408.00	\$ (679,024.45)	\$ 3,092,620.00 City Scope	\$ (627,236.45)
Testing, Fees, Contingency	\$ 341,505.00									
Emergency Reserve	\$ 375,107.00									
	\$ 716,612.00									

Based on the recommendations from the Board of Education, the combined bid from City Scope in the amount of \$3,092,620 would be the amount to fund. This will be \$627,236.45 short from the amount budgeted. The water tower in the amount of \$282,493.11 would be removed from the project. **Funds could be appropriated from the school capital reserve fund to cover the balance.**

Jackson County Board of Education
 Bid Summary
 Blue Ridge and Fairview Schools
 Reroof & HVAC Upgrades
 7/20/2017

	<u>Change from Single Bid</u>			
	<u>City Scape</u>	<u>Service One</u>	<u>City Scape</u>	<u>Service One</u>
Base bid (combined)	\$ 2,336,985	\$ 2,672,725	\$ (29,995)	\$ (122,234)
FV Unit Price #1	19,900	22,950	(6,500)	(1,208)
BR Unit Price #1	19,900	25,229	(6,500)	(1,328)
FV Alternate #4	116,670	213,974	(1,680)	(11,262)
FV Alternate #M3	121,400	129,252	(600)	(6,803)
BR Alternate #1	170,000	257,900	(1,900)	(13,574)
BR Alternate #M2	92,000	105,635	(1,000)	(11,737)
Totals	2,876,855	3,427,665	(48,175)	(168,146)
Architect fee 7.5%	215,765	257,075	(3,614)	(12,611)
Contingency	-	-	-	-
	<u>3,092,620</u>	<u>3,684,740</u>	<u>(51,789)</u>	<u>(180,757)</u>

See school tabulation for description of work to be performed

GENERAL CONTRACT WORK

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BASE BID (Combined)			\$2,336,985.00	\$2,672,725.00	
Fairview Unit Price # 1			\$19,900.00	\$22,950.00	
Blue Ridge Unit Price # 1			\$19,900.00	\$25,229.00	
Fairview Alternate # 1			\$18,130.00	\$47,725.00	
COMBINED Alternate # 2			\$19,925.00	No Bid	
COMBINED Alternate # 3			\$64,920.00	No Bid	
Fairview Alternate # 4			\$116,670.00	\$213,974.00	
Fairview Alternate # 5			\$118,050.00	No Bid	
Fairview Alternate # 6			\$121,240.00	No Bid	
Fairview Alternate # M1			\$0.00	\$0.00	
Fairview Alternate # M2			\$65,100.00	\$71,616.00	
Fairview Alternate # M3			\$121,400.00	\$129,252.00	
Fairview Alternate # M4			\$129,410.00	\$146,059.00	
Fairview Alternate # M5			\$47,585.00	\$50,757.00	
Blue Ridge Alternate # 1			\$170,000.00	\$257,900.00	
Blue Ridge Alternate # 2			\$71,000.00	\$97,991.00	
Blue Ridge Alternate # M1			\$0.00	\$0.00	
Blue Ridge Alternate # M2			\$92,000.00	\$105,635.00	

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Blue Ridge Unit Price # 1: Removal & Replacement of 2,200 SF of Insulation & Built-Up Roofing to match existing at roof of Gym Pod, if found to be saturated.

Fairview Alternate # 1: Removal & ReRoof of Mechanical Center Platforms at Buildings C & D.

COMBINED Alternate # 2: White **0.060 TPO** Roofing Membrane.
(Original Alt # 2 for *Fairview Elementary* **and** Alt. # 3 on *Blue Ridge Schools combined*).

COMBINED Alternate # 3: White **0.080 TPO** Roofing Membrane.
(Original Alt # 3 for *Fairview Elementary* **and** Alt. # 4 on *Blue Ridge Schools combined*).

Fairview Alternate # 4: White **0.060 PVC** Roofing Membrane at Pod B.

Fairview Alternate # 5: White **0.060 TPO** Roofing Membrane at Pod B.

Fairview Alternate # 6: White **0.080 TPO** Roofing Membrane at Pod B.

Fairview Alternate # M1: Preferred Brand Mechanical Equipment - Trane.

Fairview Alternate # M2: Remove & Reinstall Roof Top Equipment on Building B.

Fairview Alternate # M3: Replace Split Systems in Building B with New Systems.

Fairview Alternate # M4: Replace Small RTU's (AD1-4) on Connectors.

Fairview Alternate # M5: All work associated with Replacement of RTU's on Pods C & D.

Blue Ridge Alternate # 1: PVC Membrane Roofing and Insulation (Gym).

Blue Ridge Alternate # 2: Standing Seam Metal Roof at Early College Building.

Blue Ridge Alternate # M1: Preferred Brand Mechanical Equipment - Trane

Blue Ridge Alternate # M2: Replace RTU at Gym.

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Blue Ridge and Fairview Schools
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7/20/2017

Blue Ridge School:

Base Bid: A, B, C, Connectors, Media, Cafeteria, Early College Roofs/20 year life expectancy. Replace A Pod Heat/AC, Replace B Pod Heat/AC, Replace C Pod Heat/AC, Remove and re-set existing Gym AC unit for affected connector re-roof.

Unit Price #1: Remove and Replace Insulation and built-up Roofing on GYM Roof IF found to be saturated. Chosen to safeguard against unexpected costs as much as possible.

Alternate #1: Install Insulation and 60mil PVC Roof on GYM. Chosen because existing roof has 20 year life expectancy and it is now 18 years old.

Alternate #2: Standing Seam Metal for Early College Roof. Not chosen because additional costs exceed benefits.

Alternate #3: Different roofing material for potential savings/15 year life expectancy. Not chosen because of additional cost.

Alternate #4: Different roofing material for potential savings/20 year life expectancy. Not chosen because of additional cost.

Alternate #M1: Preferred brand of HVAC equipment is TRANE because of past service. Chosen because no additional cost involved.

Alternate #M2: Replace Air Conditioning only unit serving GYM with a packaged Heat/A.C. Chosen because the 4 existing electric heaters have/are failing and future energy savings benefit.

Fairview School:

Base Bid: A, C, D, GYM Roof/20 year life expectancy. Replace Admin Heat/AC, Remove & re-set existing Heat/AC unit on A Pod for affected area re-roof.

Unit Price #1: Remove and Replace Insulation and built-up Roofing on GYM Roof IF found to be saturated. Chosen to safeguard against unexpected costs as much as possible.

Alternate #1: Remove 3 year old roof top Heat/AC units, re-roof unit platform curbs, re-install existing units. Not chosen because of funding.

Alternate #2: Different roofing material for potential savings/15 year life expectancy. Not chosen because of additional cost.

Alternate #3: Different roofing material for potential savings/20 year life expectancy. Not chosen because of additional cost.

Alternate #4: B Pod roof replacement/60 mil PVC w/ 20 year life expectancy. Chosen because B roof is same age as other pods and currently failing.

Alternate #5: Different roofing material for potential savings for B Pod roof replacement/15 year life expectancy. Not chosen because of additional cost.

Alternate #6: Different roofing material for potential savings for B Pod roof replacement/20 year life expectancy. Not chosen because of additional cost.

Alternate #M1: Preferred brand of HVAC equipment is TRANE because of past service. Chosen because no additional cost involved.

Alternate #M2: Remove and re-set existing roof top Heat/AC units on B Pod only (if funding allowed for roof replacement). Not chosen because all units are at end of life expectancy and for less than
Alternate #M3: Replace Heat/AC units on B Pod. Chosen because units are at end of life expectancy and currently failing.

Alternate #M4: Replace Heat/AC units on connectors. Not chosen because of funding.

Alternate #M5: Replace Roof Top Units on C & D Pods (If funding allowed for Alternate #1 selection).
Not chosen because of funding.