

RUTHERFORD COUNTY SCHOOL SYSTEM
2240 Southpark Drive
Murfreesboro, TN 37128

January 21, 2021
5:00 P.M.

AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. MOMENT OF SILENCE**
- 4. APPROVAL OF AGENDA**

Recommend Approval---motion to approve the agenda as presented.

5. APPROVAL OF CONSENT AGENDA (TAB 1)

- A. Minutes: January 5, 2021 Board Meeting**
- B. Community Use of Facilities**

C. School Salary Supplements and Contract Payments:

Name	Amount	School	Funded By	Description
Katherine Alward	NTE \$1,500.00	Riverdale High School	School Funds-Winter Guard	Instructor for Winter Guard
Aaron Medley	NTE \$1,000.00	Stewarts Creek High School	School Funds-Football	Football Assistant

- **Unless listed as an hourly rate
- 1. Approved previously for an amount \$500 or greater
 - 2. Not less than regular hourly rate-or overtime rate if working over 40 hours during the week
 - 3. Anticipate amounts over \$500 this school year
 - 4. Amend prior approval
 - 5. Less than \$500 but part of event total
 - 6. Pending approval by Transportation Dept.

D. Non-Faculty Volunteer Coaches:

According to Tennessee Secondary School Athletic Association (TSSAA) guidelines, Board of Education approval is required to allow non-faculty volunteer coaches to participate in the school athletic programs.

The following non-faculty volunteer coaches are for the 2020-2021 school year:

<u>Name</u>	<u>School</u>	<u>Sport</u>
Steelton Flynn	Blackman High School	Track
Preston Boyd	Smyrna High School	Baseball
Michael Bivens	Siegel High School	Soccer

Recommended Approval---motion to approve the consent agenda items as presented.

6. VISITORS

7. PROPOSED ACADEMIC CALENDAR FOR 2021-2022 (TAB 2)

The 2021-2022 Academic Calendar meets all requirements by the Tennessee Department of Education. Additionally, it builds in four of the required five in-service days for our certified staff. Certified staff members will only need to complete six (6) additional hours of professional development to meet requirements of their contract.

Recommended Approval----motion to approve the Academic Calendar for the 2021-2022 School Year as presented.

8. 2021 GRADUATION DATES (TAB 3)

Rutherford County Schools Class of 2021 Graduation Dates

Recommended Approval---motion to approve the 2021 graduation dates, times and locations as presented.

9. CHARTER SCHOOL UPDATE (FOR INFORMATION ONLY)

10. FINANCIAL MATTERS (TAB 4)

Joint Resolution of Support of the Tennessee Local Education Investment Act

A joint resolution of support that will be voted on by both the Rutherford County School Board and County Commission requesting the Governor and our county's State Delegation to fund and pass into law the Tennessee Local Education Capital Investment Act. This proposed legislation, once passed into law, will assist Rutherford County with funding much needed capital improvements throughout the County School System.

Recommended Approval---motion to approve the joint resolution of support for the Tennessee Local Education Capital Investment Act as presented.

11. FACILITIES (TAB 5)

LaVergne Middle Update:

The general contractor has completed the pouring of all slabs on grade except for the gymnasium floor, which is slated to be completed by the end of January. The electrical contractor has completed all underground slab rough-in and is currently keeping pace with the masonry contractor as they lay the interior and exterior walls. The plumbing contractor has completed all under slab rough-in and is currently stubbing the gang restroom plumbing and sewer lines as the masonry contractor constructs the walls. The masonry contractor has completed the fire wall located on the north west end of the addition and is currently working their way across the slab towards the east side. They have topped out the east and south walls of the gymnasium addition. The contractor has scheduled for the hollow core planks to be installed for the second floor at the end of January. The structural steel is on site and the steel contractor is preparing to hang structural beams prior to placement of planks.

Plainview Elementary and Site Update:

Building Construction

- Slabs are complete
- Exterior masonry walls are 95% complete, interior masonry walls are ongoing
- Brick masonry has started at the gym and Areas C and D
- Light gauge trusses are being set. Areas B, C, and D are complete. Area A is in progress
- Roofing has begun on the gym and Area C
- Above ceiling and in-wall electrical rough-in is ongoing in all areas
- Plumbing rough-in is ongoing in Areas C and D
- Ductwork has started in Areas C and D

Site Work

- Installation of the site storm pipe and on-site sewer are ongoing and progressing well
- Blasting for Detention Pond A is progressing

- **Geo-Thermal wells are progressing, over 180 out of 256 wells are drilled**
 - **Middle Tennessee Electric is scheduled to begin permanent power at the end of the month**
- a. **AARP Permit:** The AARP Permit for the roadway stream crossing is almost approved and ready for the public notice stage and final approval.
 - b. **Plainview Roadway Naming:** The Roadway through the property from Sledge Road to Hoovers Gap needs to be named. This will allow us to request an address from Emergency 911.
 - c. **Plainview Stream Crossing Wetland Mitigation Credits:** The Tennessee Mitigation Fund has reserved 1.56 advanced wetland mitigation credits in the Middle Cumberland River Service Area for Rutherford County Schools to offset the wetlands for the Plainview Roadway to Hoovers Gap project. These wetland credits are \$40,000.00 per acre. Rutherford County Schools needs 1.56 credits for a total cost of \$62,400.00

Recommended Approval---motion to approve the purchase of 1.56 Wetland Credits from the Tennessee Mitigation Fund for a total of \$62,400.00 as presented.

- d. **Five Year Building Program:** The proposed 5-year building program is to show where we are today for review and comments. Approval will be requested in the near future.
- e. **Binkley Garcia Design Services:** In order to meet the proposed schedule design services for the upcoming years, requests need to begin at this time. Binkley Garcia has provided a proposal for three projects. Smyrna Middle School - \$245,000.00; Rockvale Middle School- \$299,250.00; and Stewarts Creek Middle - \$299,250.00. Engineering would request an additional contingency of \$30,000.00 for each project for additional services. Total request is \$933,500.00 for design services only.

Recommended Approval---motion to approve the design services for the three projects at a total of \$933,500.00 as presented.

- f. **ESCO RFP:** The ESCO RFP #21-01 has been reviewed by our committee and is now ready to be sent out for proposals. We have included four (4) schools for design proposals as part of this RFP to allow the committee to compare the different companies submitting proposals. We will come back to the Board with a recommendation hopefully at the March 2, 2021 Board Meeting.

Recommended Approval---motion to approve sending out RFP #21-01 to receive bids for the ESCO as presented.

g. Five Year Capital Projects: For review is the updated capital projects spreadsheet. This year we have been asked to see out 5 years. This will be updated throughout the budget process and as we go about our yearly review process of our facilities.

12. INSURANCE UPDATE

13. DIRECTORS UPDATE

14. TENNESSEE LEGISLATIVE NETWORK (TLN) UPDATE

15. FEDERAL RELATIONS NETWORK (FRN) UPDATE

16. GENERAL DISCUSSION

17. ADJOURNMENT

18. EXECUTIVE SESSION

RUTHERFORD COUNTY SCHOOL SYSTEM
Board of Education Meeting
2240 Southpark Drive
Murfreesboro, TN 37128

Minutes of January 5, 2021

Board Members Present

Coy Young, Board Chairman

Tiffany Johnson, Vice-Chairman

Jim Estes

Claire Maxwell

Shelia Bratton

Lisa Moore

Tammy Sharp

Bill C. Spurlock, Director of Schools

1. CALL TO ORDER

The Board Chairman called the meeting to order at 5:00 P.M. The Pledge of Allegiance was led by Board Member Lisa Moore.

2. MOMENT OF SILENCE

The Board Chair called for a moment of silence and asked the Baylor Bramble family to be remembered.

3. APPROVAL OF AGENDA

Motion made by Mr. Estes, seconded by Mrs. Bratton to approve the agenda as presented.

4. APPROVAL OF CONSENT AGENDA

A. Minutes: December 17, 2020 Board Meeting

B. Community Use of Facilities

C. Routine Bids:

Bid #3500 – Cabling for Plainview Elementary

Bid #3501 – Toilet Partitions

D. School Salary Supplements and Contract Payments:

Name	Amount	School	Funded By	Description
Jacob Harper	NTE \$1,000.00	Central Magnet	School Funds-Boys Soccer	Assistant Boys Soccer Coach
Marcus Bryson	NTE \$900.00	Oakland High School	School Funds-Cross Country	Assistant Track/Cross Country Coach
Eric Smith *6	NTE \$3,000.00	Siegel High School	School Funds-Variou	Bus Driver
Kailee Anthony	\$23.00/practice	Thurman Francis	School Funds-Swimming	Lifeguard
Andrea Orellana *2	Hourly	Rock Springs Elementary	Smyrna Junior Basketball League	Additional Custodial work for the 2020-2021 school year

**Unless listed as an hourly rate

1. Approved previously for an amount \$500 or greater
2. Not less than regular hourly rate-or overtime rate if working over 40 hours during the week
3. Anticipate amounts over \$500 this school year
4. Amend prior approval
5. Less than \$500 but part of event total
6. Pending approval by Transportation Dept.

E. Non-Faculty Volunteer Coaches:

According to Tennessee Secondary School Athletic Association (TSSAA) guidelines, Board of Education approval is required to allow non-faculty volunteer coaches to participate in the school athletic programs.

The following non-faculty volunteer coaches are for the 2020-2021 school year:

<u>Name</u>	<u>School</u>	<u>Sport</u>
Bobby Griggs	Central Magnet	Baseball
Logan Alexander	Stewarts Creek HS	Soccer/Boys

Motion made by Mrs. Johnson, seconded by Mrs. Maxwell, to approve the consent agenda items as presented.

Vote: All Yes

5. VISITORS

Laura Schlesinger, Geneva Cook, and Jacob Truax spoke to the Board in representation of Educators of Rutherford County Schools.

April Basham addressed the Board with concerns for her student and the disconnect in Virtual Learning and Special Education.

6. DISCUSSION ON PLAINVIEW REZONING

The Director of Schools introduced Shane Morgan to go over the mapping and rezoning information for Plainview Elementary. The Director recommended holding a Special Called Meeting for Rezoning on February 18, 2021.

Mr. Morgan discussed various plans and information proposed and presented on Rockvale, Christiana, Barfield and Buchanan Elementary Schools re-adjustments for zoning to make room for Plainview.

Mr. Lee spoke on overcrowding issues in the Rockvale area and future discussion on the Building Program and the possibility of adding an annex in that area.

7. SAM DAVIS HOME DAM REMOVAL

There was lengthy discussion and information given on the Sam Davis Home Dam Removal at the December 17, 2020 Board Meeting. At which time a motion was made to table the matter until the January 5, 2021 Board Meeting or such time as the Army Corp. of Engineers made a decision.

County Commissioner, Pettus Reed gave information to the Board regarding the dangers and breaching concerns with the Dam. Steve Murphree, Sam Davis Home Executive Committee President, spoke briefly on the removal also.

Motion made by Mrs. Johnson, seconded by Mrs. Bratton to approve the removal of the Dam subject to approval by the U. S. Army Corps of Engineers, no costs being incurred by the Board of Education, and an agreement being entered with the Cumberland River Compact providing for the division of any monies and credits with the Board of Education as presented.

Mrs. Moore and Ms. Sharp opposed this motion verbally. No Roll Call vote was taken.

Motion Passed.

8. TRUE NORTH GEOGRAPHIC TECHNOLOGIES

True North Geographic Technologies was utilized last year to begin the process of documenting our schools so they can be viewed virtually by first responders in the event of an emergency. This year we propose adding four additional schools to continue this process. These monies were approved as part of the 2020-2021 Safe Schools Grant and are now ready to be deployed.

Motion made by Mrs. Maxwell, seconded by Mr. Estes, to approve \$49,920.00 for True North Geographic Technologies product.

Vote: All Yes

9. PROPOSED HYBRID SYSTEM PLAN

The Director of Schools submitted a plan to the Board to adopt a hybrid calendar for the first four-weeks of the second semester, which would be from January 11th through

February 5, 2021. The proposal recommended students attend school in-person every other day based on their last name. The Director applauded teachers and administration for their efforts during the first semester.

Dr. Sullivan, Assistant Superintendent of Instruction spoke on some information regarding the proposal. The purpose of the proposal is to limit the number of students on campuses at the same time, thereby increasing the ability to social distance students and potentially reduce the number of students and employees who would be affected by quarantine situations. Currently there are 13,700 students participating in distance learning. Between 33,000 and 34,000 students will return to in person as of January 11, 2021, which Dr. Sullivan stated was concerning.

The report card date was removed from the above hybrid plan motion and made as its own separate motion. It read as follows:

Recommended to approve to move the report card date from January 7th to January 13/14th when students would return to the building if approved.

Motion made by Mrs. Moore, seconded by Mrs. Johnson to approve moving the report card date from January 7th to January 13/14th when students would return to the building.

Vote: All Yes

The proposed hybrid system plan was read in its own motion as follows:

Motion to approve the proposed hybrid calendar for the first 4-weeks of the second semester and come back on February 5, 2021 to determine if we move back off this model as presented.

Board member Lisa Moore suggested a Roll Call Vote for this item and Board Chairman Young called for a motion. After more discussion, no member of the board made a motion in favor and the Proposed Hybrid System Plan was not adopted.

All students who attend in-person learning will resume school on Monday, January 11, 2021. Distance Learning students will continue doing so and any family who wishes to switch their child to distance-learning may still make that option by notifying their school.

10. SUBSTITUTE TEACHER FILL RATE

Dr. Andrea Anthony gave information regarding the substitute teacher fill rate, stating in August, we started around 75 percent. Currently the overall average for the semester is 67.2 with the national average being between 40 and 42. Substitute Internships have been discussed with MTSU to look into filling positions as well as discussion on exploring the

possibility of lowering the age requirement from age 21 to age 19-20 to fill some positions. This would be on a case-by-case basis.

The Director praised our Substitute Vendor for going above and beyond and doing an excellent job during this very difficult situation.

11. NOVEMBER 10, 2020 BOARD RETREAT PAY

It was requested that the Board consider whether it deems its November 10, 2020 Board Retreat as a “Board Meeting” mandating board member pay. The retreat, titled “School Board Academy Planning: A Joint Venture,” was hosted by the Tennessee School Board Association (TSBA). Board members received a \$75 (seventy-five dollar) stipend for attendance from the State of Tennessee in addition to credit hours toward training. During the retreat, the Board did conduct business in that it performed the review of the Director of Schools; however, historically the Board has not received pay for such retreats.

The Chairman stated the reason for this being presented to the Board was due to concerns of being paid by TSBA as well as receiving payment from Rutherford County Schools. Chairman Young stated the board, collectively should make the decision.

There was a lengthy discussion on the matter and information presented by all board members concerning such. After discussion, Chairman Young asked to amend the motion to receive board pay minus the \$75 (seventy-five-dollar) stipend and asked Board Attorney, Jeff Reed to clarify the motion as follows:

Motion to deem the Board Retreat a Board Meeting for which the board would be compensated as normal per the County Commission rules and the board members should return the \$75 (seventy-five-dollar) stipend that was received from TSBA to TSBA directly.

Motion so moved by Mrs. Moore, seconded by Mrs. Maxwell to deem the Board Retreat a Board Meeting for which would be compensated as normal per the County Commission rules and the Board Members return the \$75 (seventy-five-dollar) stipend that was received from TSBA to TSBA directly.

Roll Call Vote: Yes – Ms. Sharp, Mrs. Moore, Mrs. Maxwell
No - Mr. Estes, Mrs. Johnson, Mrs. Bratton, Mr. Young

Motion Failed.

Board Member, Lisa Moore requested that it be noted in the minutes and on record that they are not following the advice of our board attorney.

12. LEGAL

1. POLICY COMMITTEE RECOMMENDATIONS

The following policy changes, additions, and deletions are recommended for adoption by the Board on second and final reading:

- a. Policy 1.803: Tobacco and Vape-Free Schools**
Removed language related to police action outside the school's control at the recommendation of the TSBA Annual Policy Manual Audit.
- b. Policy 4.400: Textbook and Instructional Materials**
Combines the necessary/legally mandated portions of 4.400 and 4.401 and includes new waiver language allowed by the State Board.
- c. Policy 5.202: Separation Practices for Non-Certified Employees**
Removes language implying a due process right to non-certified, at-will employees.
- d. Policy 5.302: Sick Leave**
The policy is being amended to remove duplicative language found in Policy 5.305.
- e. Policy 5.304: Long-Term Leaves of Absence for Professional Personnel**
Removed duplicative language found in Policy 5.305.
- f. Policy 6.200: Attendance**
Removes language deeming "school-sponsored activities" excused absences. Under State Board Policy, students are now coded as "present" during such events.
- g. Policy 6.303: Interrogations and Searches**
Updated policy to more closely match TSBA policy due to evolving law related to search/seizures.
- h. Policy 6.402: Physical Examinations and Immunizations**
Clarified language to match TSBA model policy at its recommendation during the annual audit.
- i. Policy 6.411: Student Wellness**
Updated School Health Index to match State Board Policy, at TSBA recommendation.
- j. Policy 6.503: Homeless Students**
Full rewrite to match TSBA model policy and remove references to foster students.
- k. Policy 4.209: Alternative Credit Options**
This model policy sets out online alternative credits and course access program language. State Board Policy requires adoption of such a policy. This is the TSBA model policy.
- l. Policy 4.6051: Substitutions for PE Credit**
Clarifies means for students to earn ½ credit of PE from non-traditional methods.
- m. Policy 5.3031: Leave for Religious Observance**
Establishes process for employees to request religious leave, already required under

federal law. Clarifies that such leave is unpaid unless approved from already banked leave.

n. Policy 3.405: Contracted Bus Service

Language of 4.401 has been merged into Policy 4.400, negating the need for this to be a standalone policy. (Only delete if Policy 3.400 is adopted).

o. Policy 4.401: Textbooks

Language of 4.401 has been merged into Policy 4.400, negating the need for this to be a standalone policy. (Only delete if Policy 4.400 is adopted).

Motion made by Mrs. Bratton, seconded by Mr. Estes to adopt the above-referenced policy changes on second and final reading as presented.

Vote: All Yes

2. EMERGENCY POLICY ADOPTION

Policy 3.400 is recommended for emergency adoption on one reading. This policy is an emergency due to the need to cover routes that have gone abandoned due to driver shortages, location and COVID-19.

Staff Attorney, Sara Page recommended to table this item at the previous board meeting due to collaboration with bus contractors on some language changes and adjustments and bring this item back before the Board at this time for approval.

Motion made by Mr. Estes, seconded by Mrs. Bratton, to adopt the above referenced policy changes on first and final reading as an emergency policy.

Vote: All Yes

13. FACILITIES

TDS Equipment Right of Entry for Equipment Installation

TDS Telecommunications has submitted the first new access easement contract. Engineering and Construction would like the Board to authorize The Director of Schools to sign this agreement and all future agreements for equipment easement access to TDS.

Motion made by Mrs. Johnson, seconded by Mrs. Bratton to approve The Director of Schools to sign all new TDS equipment right of entry for Equipment Installation Contracts

Vote: All Yes

14. INSURANCE UPDATE – None at this time

15. DIRECTORS UPDATE

The Director introduced Dr. Anthony, who gave information on the strategic goals. One of which is to help ascertain which administrators and teachers provide the greatest impact for our students for growth. She stated The Power School Candidate Assessment is receiving great feedback. The Future Principals Academy; a small group of current assistant principals with at least two years' experience, begins this semester. Dr. Sullivan as well as Dr. Anthony will be providing both the Instructional and Management side and applications will begin going out sometime in the next month.

Director Spurlock spoke on stimulus funding as well as the projections for the State of Tennessee and Rutherford County Schools.

Mr. Bodary spoke briefly on federal mandated Covid emergency leave authorized through the CARES Act, the loss of extension of Covid leave as well as several options to assist employees.

Information was given regarding Gov. Lee and the education priorities being discussed in an upcoming meeting such as holding harmless for BEP funding, the increase of instructional components of the BEP, accountability and holding harmless teachers and school districts, learning loss and literacy.

Mr. Lee spoke briefly on energy conservation bids and presenting those to the board for approval at the next meeting.

Mr. Bodary addressed the local revenue taxes and resolution from the City of Murfreesboro Electric Dept. for fiscal year 2020 and loss of revenue. He asked the board to consider making a formal request to The City of Murfreesboro Council to do a one-time annual payment to the Rutherford County School System in order to meet maintenance of effort. Board Attorney, Jeff Reed will make the formal request.

16. TENNESSEE LEGISLATIVE NETWORK (TLN) UPDATE

Mrs. Bratton discussed information regarding the General Assembly reconvening on January 12, 2021. Topics expected to be on the agenda are Education and Recovering Learning Loss, TN Ready Tests, Enrollment impacts on budgets, Reading Literacy, BEP Teacher Training, Competency-Based, Vocational and Higher Education as well as STEM/CTE programs and School Nurse information.

17. FEDERAL RELATIONS NETWORK (FRN) UPDATE

Mrs. Johnson spoke on FRN information regarding the federal funding package and money being allocated toward choice. Due to 50 percent of school age students not

afforded the ability to participate in an in-school option, they are looking at funneling money to afford that choice.

18. GENERAL DISCUSSION – No discussion was held

19. ADJOURNMENT

There being no further business, the meeting adjourned at approximately 8:35 P.M.

Coy Young, Board Chairman

Date

Bill C. Spurlock, Director of Schools

Date

FACILITIES USE

January 21, 2021

Fees

Blackman High	Cumberland University, soccer practices, 1/23,1/24, 1/30, & 1/31/21 4-5pm, soccer stadium, \$400, <i>*subject to COVID-19 restrictions and updates.</i>
Whitworth Buchanan Middle	Lady Impact Basketball, AAU team practices, 3/16/21-7/29/21 Tu/Th/Sundays (alternating) 5:30-7:30pm, gym, \$18/hour <i>*subject to COVID-19 restrictions and updates.</i>
Whitworth Buchanan Middle	New Vision Baptist Church, weekly group bible study, 2/7/21-4/25/21 Sundays 9:30-10:45 am, cafeteria, \$18/hour <i>*subject to COVID-19 restrictions and updates.</i>

No Fees

Lascassas Buchanan Riverdale Eagleville Rockvale High Shilo Community (Daniel McKee) Smyrna High LaVergne High Oakland High Oakland Middle Stewartsboro Barfield Rock Springs Elementary Kittrell Wilson Elementary Whitworth Buchanan Walter Hill Christiana Elementary Smyrna Middle Siegel High Browns Chapel	Summer Recreation Program <i>*subject to COVID-19 restrictions and updates</i>
--	--

Rockvale Elementary
LaVergne Middle
Rock Springs Middle
Blackman Middle

Buchanan
Christiana
Eagleville
Lascassas
Rockvale
Kittrell

County Baseball/Softball League
Starts in May
****subject to COVID-19 restrictions and updates***

Note: Facility use for 1/21/21 has been granted pending Board action. The COVID-19 CDC approved recommendations were reviewed by the requestor. A certificate of insurance with \$2,000,000.00 limits (\$1,000,000.00 if approved) is required by each user. Each group must forward any renewals of insurance to the Board on time; otherwise approval is terminated at the end of the policy period. **All approvals are for no more than a 1-year period.**

Rutherford County Schools Calendar 2021-2022

Monday, August 2, 2021	Administrative Day (Discretionary Day 1)
Tuesday, August 3, 2021	In-Service Day 1
Wednesday, August 4, 2021	Teacher Work Day (Discretionary Day 2)
Thursday, August 5, 2021	In-Service Day 2
Friday, August 6, 2021	Registration Day (Abbreviated Day 1)
Monday, August 9, 2021	First Full Day of School
Monday, September 6, 2021	Labor Day (Day out of Calendar – 1)
Tuesday, September 7 – Thursday, September 9	Progress Reports delivery
Thursday, September 16, 2021	Early Dismissal 3hrs 15min day for students
Friday, October 1, 2021	End of 1 st nine weeks
Monday, October 4 – Friday, October 8, 2021	Fall Break (Days out of Calendar 2-6)
Thursday, October 14, 2021	1 st nine weeks Report Card delivery
Tuesday, October 19, 2021	K-5 Parent Teacher Conferences (1/2 Discretionary Day - 3)
Wednesday, October 20, 2021	In-Service Day 3
Thursday, October 21, 2021	6-12 Parent Teacher Conferences (1/2 Discretionary Day - 3)
Wednesday, November 3 – Friday, November 5	Progress Reports delivery
Thursday, November 11, 2021	Veterans Day (Day out of Calendar – 7)
Wednesday, November 24, 2021	Thanksgiving Break (Discretionary Day 4)
Thursday, November 25-Friday, November 26, 2021	Thanksgiving Break (Day out of Calendar – 8 & 9)
Friday, December 17, 2021	Last Day of First Semester (Full Day)
Friday, December 17, 2021	End of 2 nd nine weeks
Monday, December 20, 2021 – Friday, December 31, 2022	Winter Break (Days out of Calendar 10-14)
Monday, January 3, 2022	In-Service Day 4
Tuesday, January 4, 2022	Students return from Winter Break
Thursday, January 6, 2022	2 nd nine weeks Report Card delivery
Monday, January 17, 2022	MLK Holiday (Day out of Calendar – 15)
Tuesday, February 1 – Thursday, February 3	Progress Reports delivery
Monday, February 21, 2022	Presidents Day (Day out of the Calendar – 16)
Friday, March 4, 2022	End of 3 rd nine weeks
Thursday, March 10, 2022	Early Dismissal 3 hrs. 15 min for students
Thursday, March 10, 2022	3 rd nine weeks Report Card delivery

Tuesday, March 15, 2022

6-12 Parent Teacher Conferences (1/2 Discretionary Day 3)

Thursday, March 17, 2022

K-5 Parent Teacher Conferences (1/2 Discretionary Day 3)

Monday, March 28 – Friday, April 1, 2022

Spring Break

Friday, April 15, 2022

Good Friday (Day out of Calendar - 17)

Thursday, May 26, 2022

Teacher Work Day (Discretionary Day 5)

Friday, May 27, 2022

Last Day of School (Abbreviated Day 2)

Friday, May 27, 2022

End of 4th nine weeks

Friday, May 27, 2022

4th nine weeks Report Card delivery

*** Plus one Independent Inservice Days (5)

Rutherford County School Calendar Breakdown for 2021-2022

In-Service Days	
Day 1	August 3, 2021
Day 2	August 5, 2021
Day 3	October 20, 2021
Day 4	January 3, 2022
Day 5	TBD - Independent

Discretionary Days			Abbreviated Days
Day 1	August 2, 2021	Administrative Day	Friday, August 6, 2021
Day 2	August 4, 2021	Teacher Work Day	Friday, May 27, 2022
Day 3	October 19, 2021	1/2 Day-K-5 Parent Conferences	
Day 3	October 21, 2021	1/2 Day-6-12 Parent Conferences	Early Dismissal For Students
Day 3	March 16, 2022	1/2 Day-K-5 Parent Conferences	Thursday, September 16, 2021
Day 3	March 18, 2022	1/2 Day-6-12 Parent Conferences	Thursday, March 10, 2022
Day 4	November 24, 2021	Thanksgiving Break	
Day 5	May 26, 2022	Teacher Work Day	

Vacation Days - Teacher Paid			Day Out of Calendar - Unpaid	
Day 1	December 20, 2021	Winter Break	September 6, 2021	Labor Day
Day 2	December 21, 2021	Winter Break	October 4, 2021	Fall Break
Day 3	December 22, 2021	Winter Break	October 5, 2021	Fall Break
Day 4	December 23, 2021	Winter Break	October 6, 2021	Fall Break
Day 5	December 24, 2021	Winter Break	October 7, 2021	Fall Break
Day 6	March 28, 2022	Spring Break	October 8, 2021	Fall Break
Day 7	March 29, 2022	Spring Break	November 11, 2021	Veterans Day
Day 8	March 30, 2022	Spring Break	November 25, 2021	Thanksgiving Break
Day 9	March 31, 2022	Spring Break	November 26, 2021	Thanksgiving Break
Day 10	April 1, 2022	Spring Break	December 27, 2021	Winter Break
			December 28, 2021	Winter Break
			December 29, 2021	Winter Break
			December 30, 2021	Winter Break
			December 31, 2021	Winter Break
			January 17, 2022	MLK Holiday
			February 21, 2022	President's Day
			April 15, 2022	Good Friday

Monthly	Teacher Days	Student Days	Cumulative Count
August	22	18	18
September	21	21	39
October	16	16	55
November	19	18	73
December	18	13	86
January	20	19	105
February	19	19	124
March	24	19	143
April	20	19	162
May	21	18	180
	Teacher-Total 200	Student-Total 180	Student-Total 180



Rutherford County Class of 2021 Graduation Dates

School	Date	Time	Place
LaVergne High School	May 10, 2021	7:00	LaVergne High School Football Field
Oakland High School	May 11, 2021	7:00	Oakland Football Field
Stewarts Creek High School	May 12, 2021	7:00	Stewarts Creek High School Football Field
Smyrna High School	May 13, 2021	7:00	Smyrna High School Football Field
Holloway High School	May 14, 2021	7:00	LifePoint Smyrna
Eagleville School	May 14, 2021	7:00	Eagleville School
Central Magnet School	May 14, 2021	7:00	Siegel High School Football Field
Siegel High School	May 15, 2021	7:00	Siegel High School Football Field
Riverdale High School	May 16, 2021	7:00	Riverdale High School
Blackman High School	May 17, 2021	7:00	The Inferno
Rockvale High School	May 18, 2021	7:00	Rockvale High School Football Field
Rutherford County Virtual School	May 19, 2021	6:00	The Fountains at Gateway
Rutherford County Adult High School and Summer School	July 30, 2021	6:00	Siegel High School

JOINT RESOLUTION OF SUPPORT OF THE TENNESSEE LOCAL EDUCATION CAPITAL INVESTMENT ACT

WHEREAS, the Rutherford County Public School System has experienced dramatic and consistent student growth in recent years, with the last eight years alone resulting in student population growth of over an average of 1,000 new students a year.

WHEREAS, Rutherford County government is mandated by law to provide every child a quality education, which includes a maximum class size for these students.

WHEREAS, the cost of new school construction is dramatically increasing in Middle Tennessee and the need for this additional school construction is placing a tax burden on county landowners and businesses that, if unchecked, could slow the local economy as has happened in other areas of the United States that continued to raise their local property tax rates.

WHEREAS, the Rutherford County Commission and Rutherford County School Board recognizes a great need for a new state-shared revenue source to offset the ever-increasing debt service and education capital project needs derived from new school building construction and education capital improvements.

NOW, THEREFORE, BE IT RESOLVED by a vote of the Rutherford County Legislative Body meeting in regular session in Murfreesboro, Tennessee, on the 14th day of January, 2021 and the Rutherford County School Board meeting in regular session in Murfreesboro, Tennessee on the 21st day of January, 2021, that:

SECTION 1. That the Rutherford County Commission and Rutherford County School Board supports the passage of the Tennessee Local Education Capital Investment Act in the upcoming legislative session.

SECTION 2. That the Rutherford County Commission requests that the Governor consider funding this program in his Fiscal Year 2021-2022 State Budget Proposal.

SECTION 3. That Rutherford County's State delegation sponsor, or co-sponsor, the passage of the Local Education Investment Act.

SECTION 4. That the Rutherford County Clerk mail a copy of this approved resolution to the Governor and to each of our county's State delegates.

SECTION 5. This resolution shall be effective upon its passage by a majority vote of the Rutherford County Legislative Body and Rutherford County School Board and approval, the public welfare requiring it.

Adopted this 21st day of January, 2021 by the Rutherford County Board of Education

Adopted this 14th day of January, 2021 by the Rutherford County Commission

APPROVED:

Chairman of the County Commission

Chairman of the Board of Education

ATTEST:

County Clerk

Director of Schools

Local Education Capital Investment Act

Overview of proposed legislation: A local education agency (LEA) with a minimum average growth of two percent (2%) in average daily membership (ADM) as defined in §49-3-302 over the

immediately preceding five (5) fiscal years (“ADM growth”) may elect to be a “Tennessee rapid growth school district” for purposes of this chapter. ADM growth for each LEA shall be calculated by the state department of education on an annual basis to determine initial and continuing eligibility.

The election shall be made in accordance with subdivision (a)(3)(G)(ii). Notwithstanding any other law to the contrary, in addition to the allocation prescribed in subdivision (a)(3)(A), a Tennessee rapid growth school district with twenty percent (20%) or greater ADM growth shall receive two percent (2%) of its proportionate share of the tax collected and remitted by dealers within the county. A Tennessee rapid growth school district with an ADM growth of less than twenty percent (20%) shall receive a percentage of its proportionate share of the tax collected and remitted by dealers within the county equal to ten percent (10%) of the LEA’s ADM growth. The proportionate share for each district shall be determined in accordance with subdivision (a)(3)(G)(iv).

The total annual amount distributed to each LEA shall be capped at seven million dollars (\$7,000,000). Any distribution made to a Tennessee rapid growth school district pursuant to such election shall be paid from the general fund. A qualifying municipal or county LEA described in subdivision (a)(3)(G)(i) may elect Tennessee rapid growth school district status by resolution or ordinance approved by a two-thirds (2/3) vote of the legislative body of the municipality or county.

This legislation was sponsored in the 2020 State legislative session by State Senator Shane Reeves and State Representative Charlie Baum. Approximately 13 county and 25 municipal Tennessee school systems would qualify as rapid growth school districts under this proposed legislation with a total estimated fiscal note of \$32,000,000. The estimated current additional annual revenue from this proposed legislation to fund school debt service and education capital projects for Rutherford County is \$4,000,000 and for Murfreesboro City Schools is \$700,000.

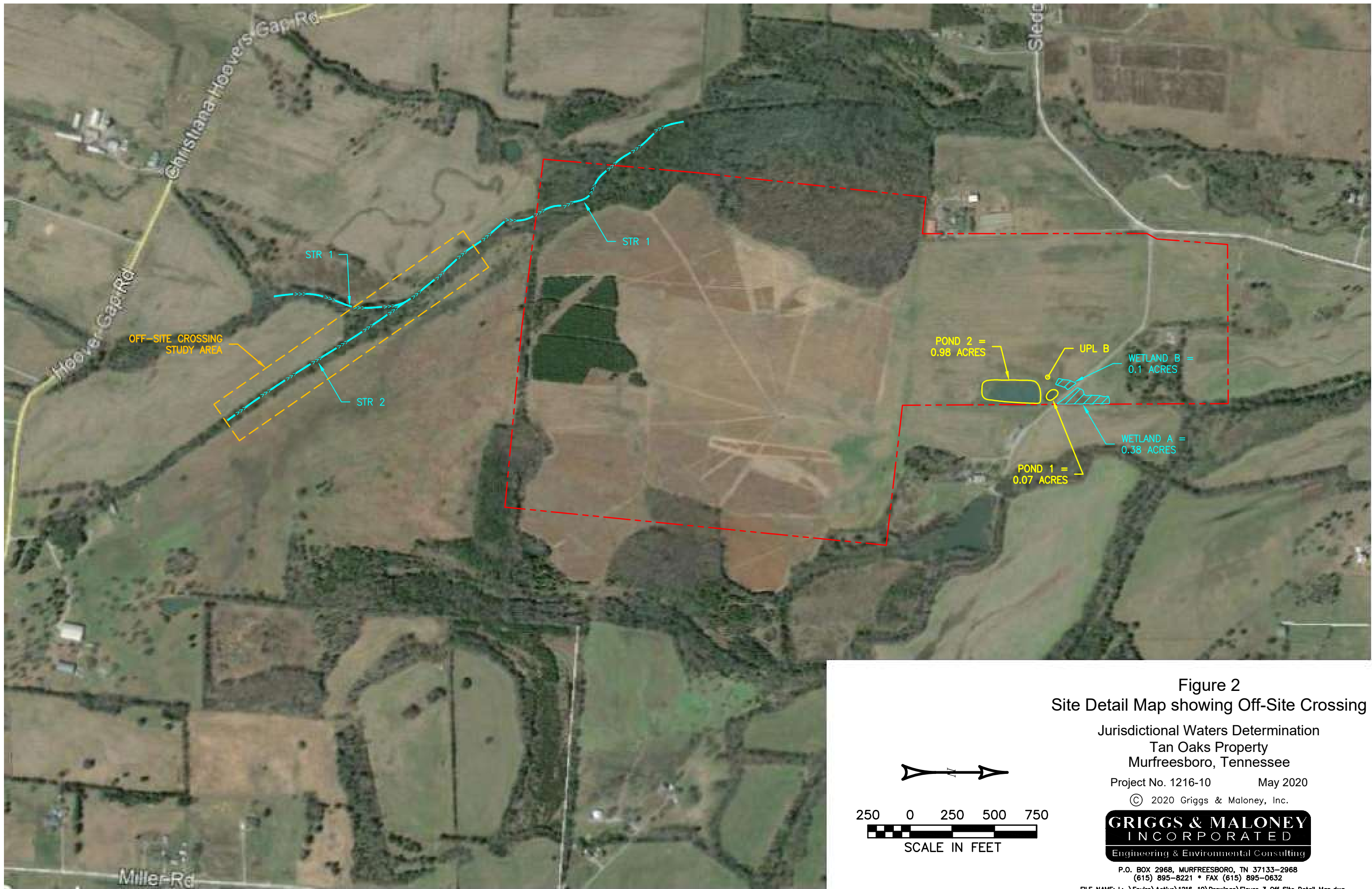


Figure 2
 Site Detail Map showing Off-Site Crossing

Jurisdictional Waters Determination

Tan Oaks Property
 Murfreesboro, Tennessee

Project No. 1216-10 May 2020

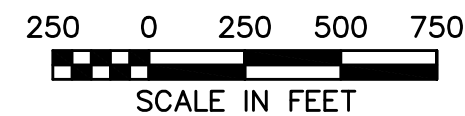
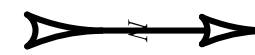
© 2020 Griggs & Maloney, Inc.

GRIGGS & MALONEY
 INCORPORATED

Engineering & Environmental Consulting

P.O. BOX 2968, MURFREESBORO, TN 37133-2968
 (615) 895-8221 * FAX (615) 895-0632

FILE NAME: L: \Enviro\Active\1216-10\Drawings\Figure 3 Off Site Detail Map.dwg





PROVIDE FLASHING 30 MPH WARNING BEACONS ON SLEDGE ROAD 250' FROM DRIVE

WIDEN SLEDGE ROAD TO PROVIDE A SOUTHWEST LEFT TURN LANE AT SCHOOL ACCESS DRIVE

PROVIDE FLASHING 30 MPH WARNING BEACONS ON SLEDGE ROAD 250' FROM DRIVE

PROVIDE FLASHING 30 MPH WARNING BEACONS ON PLAINVIEW ROAD 250' FROM DRIVE

WIDEN PLAINVIEW ROAD TO PROVIDE A SOUTHWEST LEFT TURN LANE AT THE PROPOSED MIDDLE SCHOOL ACCESS

PROVIDE FLASHING 30 MPH WARNING BEACONS ON PLAINVIEW ROAD 250' FROM DRIVE

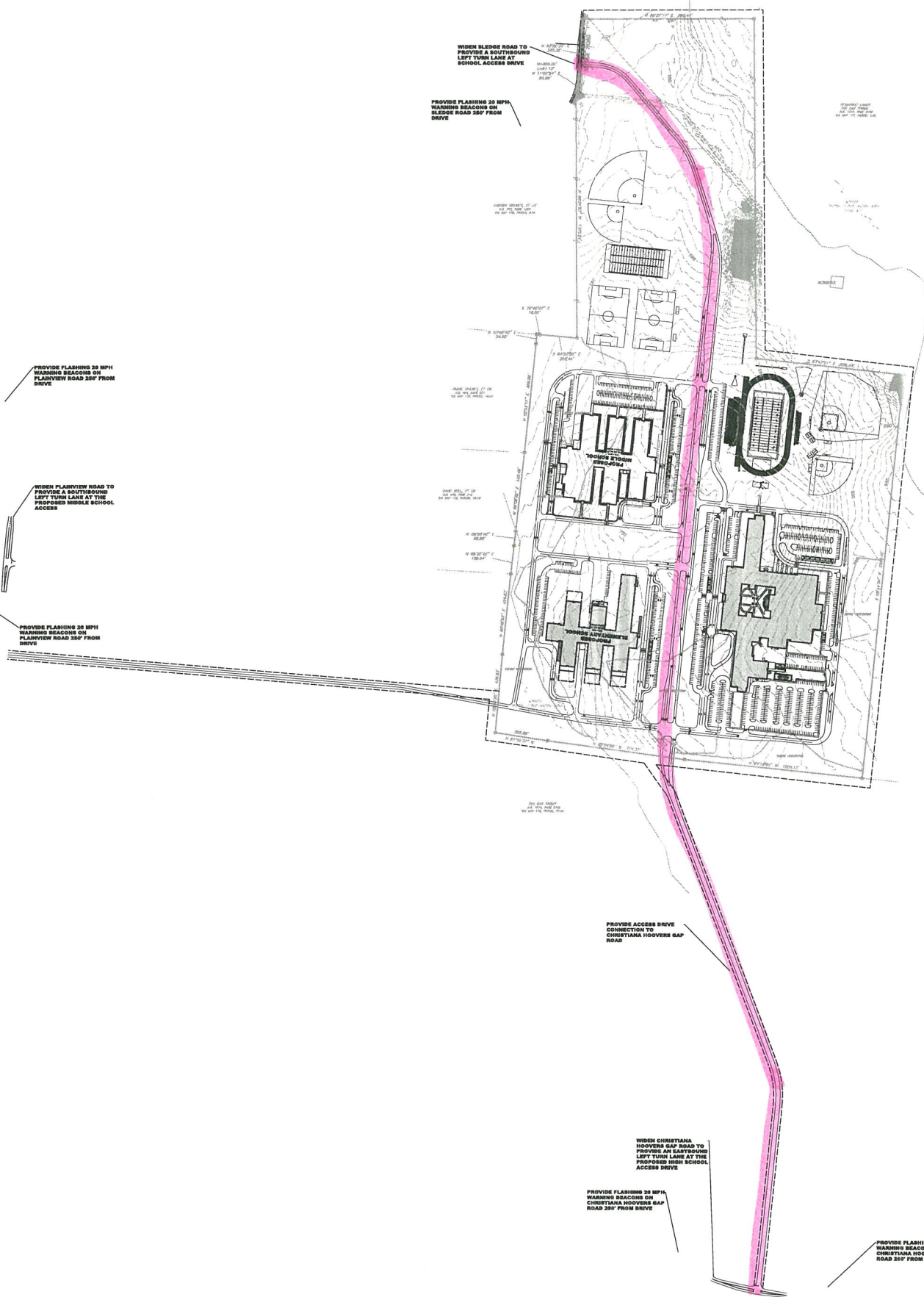
PROVIDE ACCESS DRIVE CONNECTION TO CHRISTIANA HOOVER GAP ROAD

WIDEN CHRISTIANA HOOVER GAP ROAD TO PROVIDE AN EASTBOUND LEFT TURN LANE AT THE PROPOSED HIGH SCHOOL ACCESS DRIVE

PROVIDE FLASHING 30 MPH WARNING BEACONS ON CHRISTIANA HOOVER GAP ROAD 250' FROM DRIVE

PROVIDE FLASHING 30 MPH WARNING BEACONS ON CHRISTIANA HOOVER GAP ROAD 250' FROM DRIVE

Plainview Road To Rt. 141





December 10, 2020

Mr. Trey Lee
Rutherford County Schools
2240 Southpark Drive
Murfreesboro, TN 37128

Mr. Lee,

The Tennessee Mitigation Fund has reserved 1.56 advance wetland mitigation credits in the Middle Cumberland River Service Area for Rutherford County Schools project in Rutherford County. We will reserve the credits for one year unless otherwise extended. If you have any questions, please give me a call at 615-979-5840.

Sincerely,

Chris Roberts
Director of Conservation



TENNESSEE MITIGATION FUND

A Tennessee Wildlife Federation In-Lieu Fee Program

Tennessee Mitigation Fund
 300 Orlando Avenue
 Nashville, TN 37209
 615-353-1133

DATE: December 10, 2020
INVOICE: Middle Cumberland River
 Service Area
FOR: Advance Wetland Credit Sale

BILL TO: Rutherford County Schools
 2240 Southpark Drive
 Murfreesboro, TN 37128

DESCRIPTION	AMOUNT
<p>Sale of 1.56 advance wetland credits for the compensatory mitigation requirement for Rutherford County School's project in Rutherford County in TMF's Middle Cumberland River Service Area.</p>	\$62,400
<p>NRS 20.201</p>	
<p><i>SUBTOTAL</i></p>	\$ 62,400.00
<p><i>OTHER</i></p>	-
<p>TOTAL</p>	\$ 62,400.00

Rutherford County Schools														
Possible Projects through 2019														
	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Smyrna Area Middle	Smyrna Area Elementary	Eagleville Land	Oakland Middle Annex	John Coleman Addition	Roy Waldron Addition	LHS/SHS Bleachers Concessions	David Youree Renovation	Siegel High Addition	LaVergne Middle Addition	Murfreesboro Area Middle	Murfreesboro Area High	Murfreesboro Area Elementary	Total
Facility Opens August of	2016	2017		2016	2016	2016	2016	2017	2018	2018	2019	2019	2020	
Fiscal 2014/15:														
Land	1,600,000	1,100,000	285,000	600,000										3,585,000
Design	900,000	24,000		471,000	865,000	199,000								2,459,000
Site	1,200,000	800,000												2,000,000
F, F, & E														-
Construction	28,786,000			9,900,000	18,200,000	4,180,000	1,800,000							62,866,000
2014/15 Total	32,486,000	1,924,000	285,000	10,971,000	19,065,000	4,379,000	1,800,000	-	-	-	-	-	-	70,910,000
Fiscal 2015/16:														
Land														-
Design	-	701,000						181,000						882,000
Site														-
F, F, & E	3,146,000			600,000	800,000	341,000								4,887,000
Construction		23,348,000						3,800,000						27,148,000
2015/16 Total	3,146,000	24,049,000	-	600,000	800,000	341,000	-	3,981,000	-	-	-	-	-	32,917,000
Fiscal 2016/17:														
Land														-
Design	-								173,000	175,000		1,442,000		1,790,000
Site														-
F, F, & E		2,414,000						300,000						2,714,000
Construction									3,450,000	3,679,000		48,058,000		55,187,000
2016/17 Total	-	2,414,000	-	-	-	-	-	300,000	3,623,000	3,854,000	-	49,500,000	-	59,691,000
Fiscal 2017/18:														
Land											1,782,000		1,760,000	3,542,000
Design	-										900,000		27,000	927,000
Site											910,000		890,000	1,800,000
F, F, & E									460,000	750,000		4,950,000		6,160,000
Construction											29,076,000			29,076,000
2017/18 Total	-	-	-	-	-	-	-	-	460,000	750,000	32,668,000	4,950,000	2,677,000	41,505,000
Fiscal 2018/19:														
Land														-
Design	-												698,000	698,000
Site														-
F, F, & E											3,245,000			3,245,000
Construction													23,258,000	23,258,000
2018/19 Total	-	-	-	-	-	-	-	-	-	-	3,245,000	-	23,956,000	27,201,000
Project Total	35,632,000	28,387,000	285,000	11,571,000	19,865,000	4,720,000	1,800,000	4,281,000	4,083,000	4,604,000	35,913,000	54,450,000	26,633,000	232,224,000
Fiscal 2019/20:														
Land														-
Design	-													-
Site														-
F, F, & E													2,414,000	2,414,000
Construction														-
2019/20 Total	-	-	-	-	-	-	-	-	-	-	-	-	2,414,000	2,414,000

BINKLEY | GARCIA

Architecture & Interior Design

5556 Franklin Road, Suite 201
Nashville, Tennessee 37220
T 615 277 0360, F 615 277 0361
www.binkleygarcia.com

October 28, 2020

MEMORANDUM

To: Trey Lee
Fr: Joseph Binkley
Re: A/E Fee Proposal
Smyrna Middle School Annex Renovation

Trey, we appreciate the opportunity to present this proposal for the renovations to the annex building at Smyrna Middle School. This memo outlines the basic scope of the project as per our discussion, and the proposed fee.

The scope of this project includes the renovation and alterations to the annex building in order to maximize the number of classrooms and increase the overall classroom count, both on the main level and on the second level. The total square footage of the building is approximately 30,000 square feet, but for the purposes of the assumed areas affected by the renovation project, I am using a reduced but conservative number of 28,000 square feet.

Following is our proposed A/E fee calculation, with the construction budget amount as we discussed:

Budget for Estimated Construction Cost:
28,000 sq. ft. x \$175/sf = \$4,900,000
A/E proposed fee \$ 245,000

For a schematic floor plan for preliminary purposes, if the project does not move beyond those preliminary stages, we would propose a fee of \$3,000. Otherwise if the project does move into full design, the total fee proposed above would cover the preliminary work.

Thank you again, and please let me know of any questions you may have, or any additional information needed.

BINKLEY | GARCIA

Architecture & Interior Design

5556 Franklin Road, Suite 201
Nashville, Tennessee 37220
T 615 277 0360, F 615 277 0361
www.binkleygarcia.com

October 28, 2020

MEMORANDUM

To: Trey Lee
Fr: Joseph Binkley
Re: A/E Fee Proposal
Rockvale Middle School Additions

Trey, we appreciate the opportunity to present this proposal for the classroom and dining additions at Rockvale Middle School. This memo outlines the basic scope of the project as per our discussion, and the proposed fee.

The scope of this project includes 4 classroom additions to four existing wings, for a total of 16 new classrooms, as well as a dining addition in the area of the existing outdoor dining patio. The total square footage for these additions is approximately 21,000 square feet.

Following is our proposed A/E fee calculation, with the construction budget amount as we discussed, and the same percentage fee as we have held for addition/renovation projects for RCS, based on the budgeted construction amount:

Budget for Estimated Construction Cost:
 $21,000 \text{ sq. ft.} \times \$300 = \$6,300,000$
A/E fee percentage $\frac{\quad}{\quad} \times 4.75\%$
A/E fee total \$ 299,250

For a schematic floor plan and schematic site plan for preliminary purposes, if the project does not move beyond those preliminary stages, we would propose a fee of \$3,000. Otherwise if the project does move into full design, the total fee proposed above would cover the preliminary work.

Thank you again, and please let me know of any questions you may have, or any additional information needed.

BINKLEY | GARCIA

Architecture & Interior Design

5556 Franklin Road, Suite 201
Nashville, Tennessee 37220
T 615 277 0360, F 615 277 0361
www.binkleygarcia.com

October 28, 2020

MEMORANDUM

To: Trey Lee
Fr: Joseph Binkley
Re: A/E Fee Proposal
Stewarts Creek Middle School Additions

Trey, we appreciate the opportunity to present this proposal for the classroom and dining additions at Stewarts Creek Middle School. This memo outlines the basic scope of the project as per our discussion, and the proposed fee.

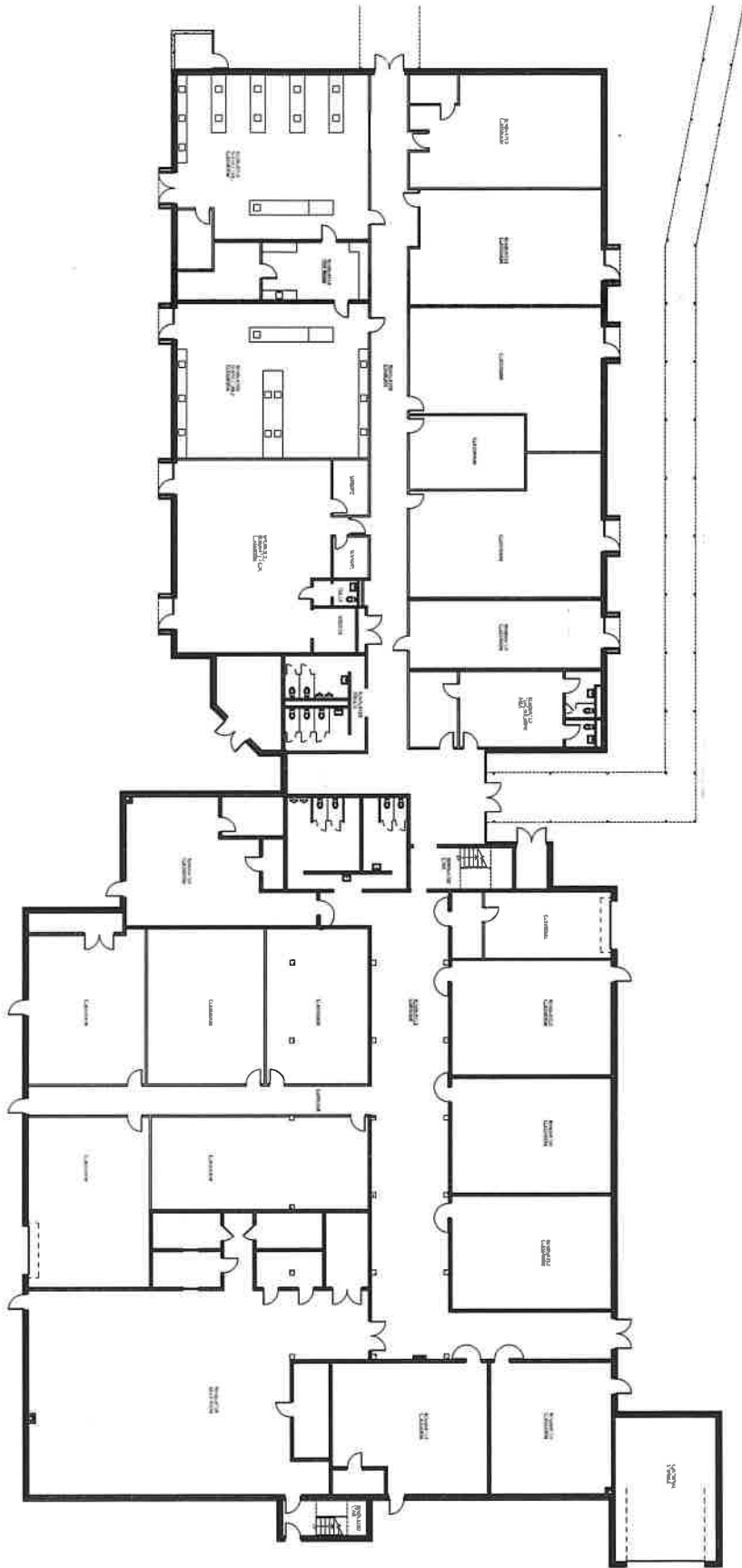
The scope of this project includes 4 classroom additions to four existing wings, for a total of 16 new classrooms, as well as a dining addition in the area of the existing outdoor dining patio. The total square footage for these additions is approximately 21,000 square feet.

Following is our proposed A/E fee calculation, with the construction budget amount as we discussed, and the same percentage fee as we have held for addition/renovation projects for RCS, based on the budgeted construction amount:

Budget for Estimated Construction Cost:
 $21,000 \text{ sq. ft.} \times \$300 = \$6,300,000$
 $A/E \text{ fee percentage} \quad \underline{\quad \times 4.75\% \quad}$
 $A/E \text{ fee total} \quad \quad \quad \$ \quad 299,250$

For a schematic floor plan and schematic site plan for preliminary purposes, if the project does not move beyond those preliminary stages, we would propose a fee of \$3,000. Otherwise if the project does move into full design, the total fee proposed above would cover the preliminary work.

Thank you again, and please let me know of any questions you may have, or any additional information needed.



2 SECOND FLOOR PLAN

DRAWING TITLE & SCALE

FIRST FLOOR PLAN



A101

FLOOR PLANS

SMYRNA MIDDLE SCHOOL ANNEX RENOVATION
712 HAZLEWOOD DR, SMYRNA, TN 37167

RUTHERFORD COUNTY BOARD OF EDUCATION
RGA PROJECT #20014

HINSHLEY GARDNER
ARCHITECTS
11111 RIVERSIDE, #1000
MEMPHIS, TN 38198
TEL: 901.752.1000
FAX: 901.752.1001

N78°45'24"W
404.25'

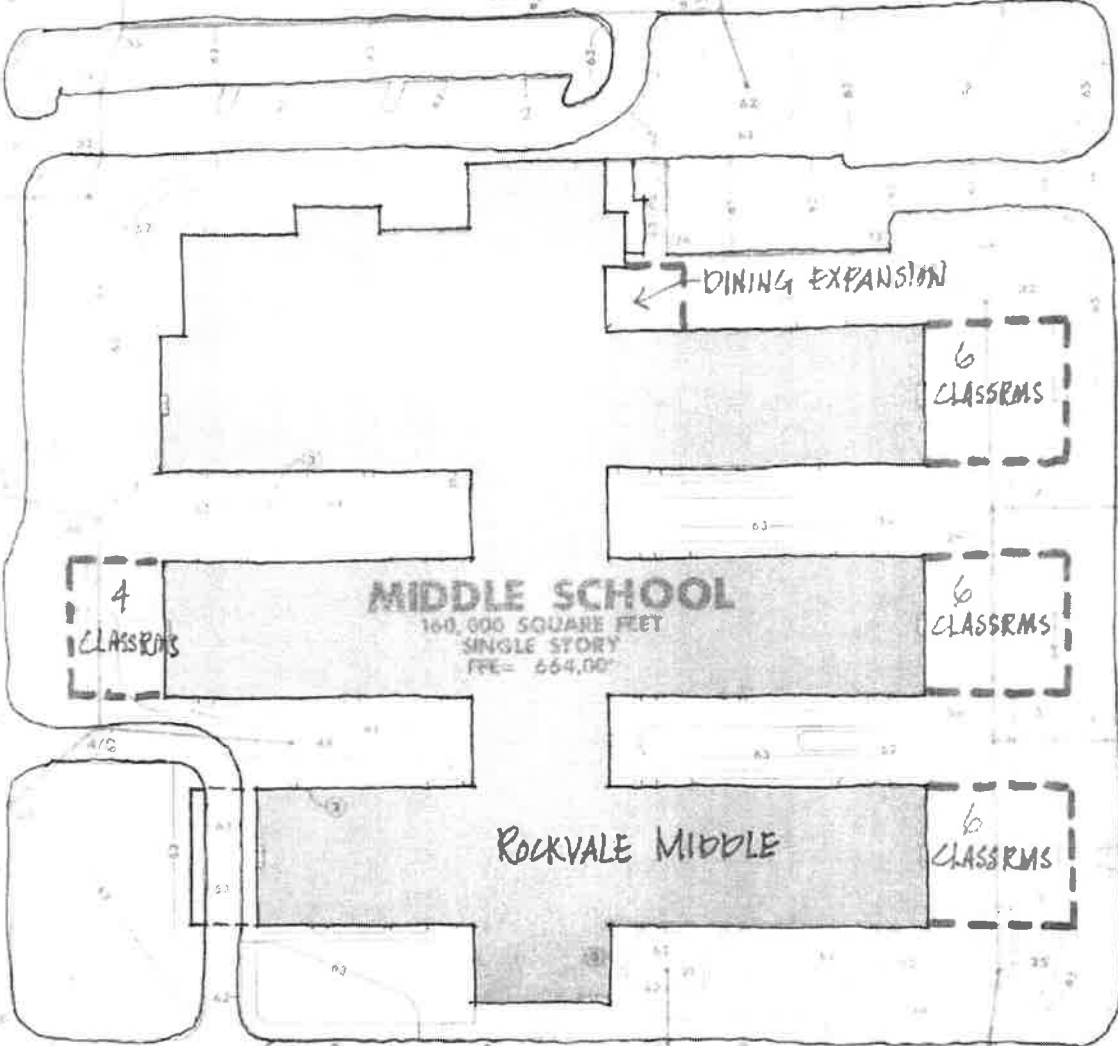
NTB*19 DB*E
174.75'

N21°58'12"E
307.92'

STATE ROUTE 99

DETENTION POND
"C"

N33°03'59"
388.00'



MATCH L
SHEET 7.8

BASED ON
DATE: 10/15/03
BY: [Signature]

MATCH LINE SEE
SHEET C2.3

MATCH LINE SEE
SHEET C2.2

65

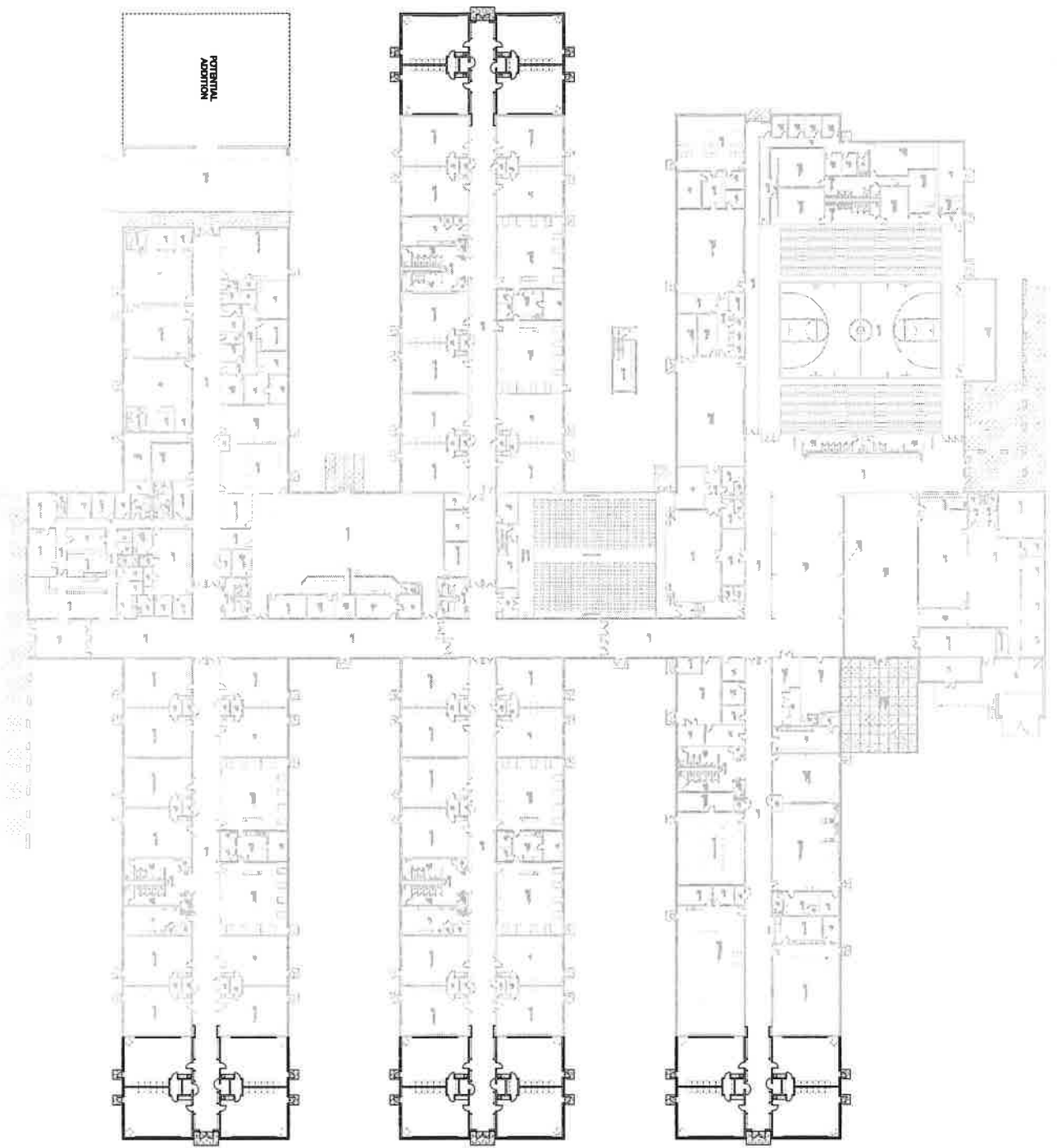
12

11

10

9

8



OPTION A
OVERALL FLOOR PLAN
SCALE: 1/8" = 1'-0"

A1	EXPANSION OPTION A
	DATE: 11/15/11
PROJECT # 2011 DRAWN AND CHECKED BY: [Name] TITLE: ARCHITECTURAL EXPANSION OPTION A	

STEWARTS CREEK MIDDLE SCHOOL
EXPANSION STUDY
RUTHERFORD COUNTY BOARD OF EDUCATION
SMYRNA, TN

BINKLEY | GARCIA
Architecture & Interior Design
5656 FRANKLIN ROAD, SUITE 204, NASHVILLE, TN 37220
TEL: 615-277-0360 FAX: 615-277-0361

Rutherford County Schools
Purchasing Department
2240 Southpark Drive
Murfreesboro, Tn. 37128
Phone (615) 893-5812
Fax (615) 904-3775

RUTHERFORD COUNTY SCHOOLS
RFP # 21-01
ENERGY MANAGEMENT SERVICES
Energy Savings Company (ESCO)

Rutherford County Schools (RCS) is accepting Request-for-Proposal (RFPs) from Energy Services Companies (ESCO) for the purpose of investing in energy conservation measures (ECM) in our school district facilities. The energy management services will potentially be utilized at approximately 49 facilities within the RCS District. Interested ESCO firms are invited to submit responses to this RFP in sealed packages in accordance with the requirements of this RFP to Rutherford County Schools Purchasing Department at the following address:

Rutherford County Schools
(Attn: Purchasing Department)
2240 Southpark Drive
Murfreesboro, TN 37128

All sealed response packages must be marked with "RFP # 21-01 Energy Management Services". Sealed RFP response boxes **must be submitted on or before 2:00 pm on Thursday, Feb 18, 2021**. Absolutely **no responses** will be accepted after this time. Faxed proposals will **not** be accepted. Sealed RFP response packages shall be stamped (date and time) by RCS to verify the authenticity of receipt. Questions concerning this RFP should be directed, in writing, to one of the following RCS employees:

Trey Lee, RCS Asst. Superintendent, Engineering and Construction 615-893-5812, ext. 22027 or leetr@rcschools.net
Doug Bodary, RCS Asst Superintendent for Budget and Finance 615-893-5812, ext. 22026 or bodaryd@rcschools.net
Lynn Pater, RCS Purchasing Agent 615-893-5812, ext. 22015 or paterl@rcschool.snet

THE FOLLOWING INFORMATION MUST BE PRINTED ON
THE OUTSIDE OF THE SEALED RFP RESPONSE PACKAGE
(see Attachment g)

1. RFP # 21-01 Energy Management Services
2. Contractor's Name, Address, and Phone Number
3. Date and Time of RFP Response submission deadline

**SEALED PACKAGES MUST INCLUDE THE FOLLOWING
MATERIALS INSIDE THE PACKAGE**

- A. Signed cover letter stating the requirements of the RFP have been thoroughly reviewed and the included material fully satisfies those requirements.
- B. Drug Free Workplace Affidavit (TCA 50-90-113)
- C. Criminal Background Affidavit (TCA 49-4-413)

Throughout this RFP document, Rutherford County Schools is referred to as “RCS” and sometimes as “the District”. The Rutherford County Board of Education is sometimes referred to as “RC BoE”.

SECTION I - QUALIFICATION PREPARATION AND SUBMISSION

1.1 **ADDITIONAL INFORMATION:** Requests for additional information or clarification on the RFP must be submitted in writing by the dates indicated in ATTACHMENT A - Proposed Project Schedule. Requests are to be routed to Lynn Pater, RCS Purchasing Agent, paterl@rcschools.net, (615) 893-5812, ext. 22015. Response to all written inquiries will be answered by addendums. No verbal inquiries will be addressed. In the event it becomes necessary to revise any part of this RFP an addendum will be issued. Communication with other officials of RCS, the Evaluation Team, or others associated with the Energy Management Services Project as described in this RFP, is strictly prohibited.

1.2 **ACCEPTANCE:** Vendors shall hold their response valid and subject to acceptance by RCS for a period of one-hundred eighty (180) consecutive calendar days from the date of the RFP submission deadline.

1.3 **AWARD:** Award will be made to the most responsive, responsible qualifier(s) meeting specifications, whom present the product or service that are in the best interest of RCS. RCS reserves the right to award this RFP on an "all or none" basis or by multiple award. RCS also reserves the right to not award this RFP. The award criteria are listed herein.

1.4 **COPIES:** RCS requires that Responses be bound and submitted with one (1) marked original and five (5) exact copies. Vendors must submit with their written response an exact electronic version of their submittal on a CD-ROM (PDF format).

1.5 **DECLARATIVE STATEMENTS:** Any statement or words (e.g.: must, shall, will) are declarative statements and the vendor must comply with the condition. Failure to comply with any such condition may result in your submittal being deemed non-responsive and disqualified.

1.6 **INCURRED COSTS:** RCS will not be responsible for any costs incurred by the vendor in the preparation of their RFP Response.

1.7 **NON-COLLUSION:** Vendors, by submitting a signed Response, certify that the accompanying Response is not the result of, or affected by, any unlawful act of collusion with any other person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under Tennessee or United States law.

1.8 **OPEN RECORDS ACT:** RCS is subject to the Tennessee Open Records Act 10-7-503 et seq. Vendors are cautioned that all documents submitted on behalf of this RFP shall eventually be open to the public for viewing and inspection and RCS will comply with all legitimate requests.

1.9 **POSSESSION OF WEAPONS:** In accordance with Tennessee state law, all persons are prohibited from possessing any weapons on RCS property, either on their person or in their vehicle(s) or in their tools/equipment.

1.10 **PROOF OF FINANCIAL AND BUSINESS CAPABILITY:** Responders must, upon request, furnish satisfactory evidence of their ability to furnish products or services in accordance with the terms and conditions of these specifications. RCS will make the final determination as to the qualifier's ability.

1.11 **QUALIFICATION DELIVERY:** RCS requires vendors, when hand delivering Responses, to time and date stamp the envelope/package before depositing it with the RCS Receptionist. RCS will not be

responsible for any lost or misdirected mail sent by common carrier. RCS shall also not be responsible for Responses delivered to addresses other than the one listed at the top of this solicitation

Responses must be in a sealed envelope/package prior to entering the RCS offices. RCS personnel are not allowed to see the submittal nor assist in placing documents in an envelope/package. Additionally, RCS personnel are not responsible for providing materials (e.g. envelopes, boxes, tape) for Responses.

1.12 USE OF QUALIFICATION FORMS: Vendors are to complete the Qualification forms contained in the RFP package. Failure to complete the Proposal forms may result in rejection of your submittal.

1.13 WAIVING OF INFORMALITIES: RCS reserves the right to waive minor informalities or technicalities when it is in the best interest of RCS.

SECTION II OBLIGATIONS, RIGHTS AND REMEDIES

These terms and conditions shall be part of the Contract. RCS reserves the right to negotiate other terms and conditions it deems appropriate and necessary under the circumstances to protect the public's trust.

2.1 ALTERATIONS OR AMENDMENTS: No alterations, amendments, changes, modifications or additions to this Contract shall be binding on RCS without the prior written approval of the District.

2.2 APPROPRIATION: In the event no funds are appropriated by RCS for the goods or services in any fiscal year or insufficient funds exist to purchase the goods or services, then the Contract shall expire upon the expenditure of previously appropriated funds or the end of the current fiscal year, whichever occurs first, with no further obligations owed to or by either party.

2.3 ASSIGNMENT: Contractor shall not assign or sub-contract this agreement, its obligations or rights hereunder to any party, company, partnership, incorporation or person without the prior written specific consent of RCS.

2.4 TBI BACKGROUND CHECKS: A Tennessee Bureau of Investigation background check is a requirement for all employees of the Respondent's staff, team or subcontractors who will be on RCS property (see Tennessee Code Annotated Section 49-5-413). All costs associated with background checks will be the responsibility of the Respondent.

2.5 INDEMNIFICATION/HOLD HARMLESS: Contractor shall indemnify, defend, save and hold harmless RCS, its officers, agents and employees from all suits, claims, actions or damages of any nature brought because of, arising out of, or due to breach of the agreement by Contractor, its subcontractors, suppliers, agents, or employees or due to any negligent act or occurrence or any omission or commission of Contractor, its subcontractors, suppliers, agents or employees.

2.6 LIMITATIONS OF LIABILITY: In no event shall RCS be liable for any indirect, incidental, consequential, special or exemplary damages or lost profits, even if RCS has been advised of the possibility of such damages.

SECTION III SPECIAL TERMS AND CONDITIONS

3.1 INTENT – PROJECT OVERVIEW: RCS is requesting proposals from proven, qualified Energy Savings Companies (ESCO), or a team with an ESCO component, to provide qualifications for energy management services that may lead to a “performance-based contract” for such services. The intent is to hire a qualified ESCO firm(s) to conduct energy audits of all RCS owned facilities, with the eventual intent to enter into an energy savings performance contract(s) that will identify and implement energy conservation measures (ECM) as part of a comprehensive facility improvement and energy conservation program for the District. Thus, the initial evaluation of Responses may result in a “short-list” of the most qualified ESCOs who may advance to a second step of oral presentations. However, the District may decide to just select the best qualified ESCO respondent(s) with no second step presentations. All ECMs implemented should provide an annual cost savings that will exceed the annual costs for the measures. Such ECMs may include renewable energy generation if found to be cost-effective. RCS desires to execute this contract on a guaranteed performance contract basis for those projects which have a positive return-on-investment and reduce energy consumption for natural gas, electricity, and water. RCS intends to use future energy savings to pay for the up-front costs of energy-saving projects eliminating the possible need to utilize future capital budgets. Overall goals of the Energy Savings Performance Contracting Project are:

- a) To increase energy efficiency and building performance to reduce energy usage and demand.
- b) To reduce facilities life-cycle costs, such as, maintenance, equipment replacement, energy, gas and water utilities, waste disposal, emergency outages, etc.
- c) To promote and demonstrate cost-effective renewable technologies.
- d) To improve indoor environmental quality for Staff, Students and Visitors.
- e) To address deferred repair and maintenance projects.
- f) To instill a culture of energy conservation in RCS Staff and Students through an energy awareness program that is tied to and supportive of the academic objectives (Scope & Sequence) established by the Rutherford County BoE.

RCS is prepared to enter into a contract with the successful Respondent(s) for a maximum allowable term of 15-years.

3.1.1 Through the issuance of this RFP, RCS is soliciting qualifications from firms for the following:

- a) Select an ESCO company or team with an ESCO component to develop, assess and implement a comprehensive energy consumption reduction program for the District. Services may include, but are not limited to the following:
 - b) An Investment Grade Audit
 - c) Design, acquisition, installation, modification, maintenance and operation of existing and new equipment.
 - d) Commissioning and savings measurement services.
 - e) Documentation of modifications “as built”
 - f) Training and Energy Education of Owner’s personnel, Staff and Students.

3.1.2 Qualifications provided in response to this RFP must comply with the submittal requirements set forth in Section VI – Qualification Requirements, including all forms and certifications. Submittals will be evaluated in accordance with the criteria and procedures described in Section VII - Evaluation Criteria.

3.2 BACKGROUND INFORMATION: The RCS system currently has approximately forty-eight (48) schools/buildings with three more currently under-construction and more on our 5-year Capital Outlay Plan. These buildings range in age from two (2) years old to approximately sixty-three (63) years old. With the addition of one new school, RCS will be maintaining almost 8,300,000 SF of buildings with associated utilities, roads and athletic field infrastructure. Other infrastructure includes one wastewater treatment plants. Addresses of RCS buildings can be found on the District website at www.rcschools.net. Some of RCS schools have available land on campus, or RC BOE owned land adjacent to them, that is currently not developed and may be available for energy generation ECMs. A representative sampling of the energy system descriptions and annual consumption of four of our older schools is provided in Attachment D - Facility Profile, along with the names, ages and estimated gross square-footage of all our facilities. The HVAC systems of our 12 newest schools (including the one under construction) are supported by extensive geothermal well fields.

3.2.1 RCS system spends approximately twelve million seven hundred and forty thousand dollars (\$12,740,000) on utilities each year.

3.2.3 The primary utility providers include:

- Middle Tennessee Electrical Member Cooperative
- Nashville Electrical Service
- Horton Highways Utility
- ATMOS Gas
- Consolidated Utility District
- _____
- and various city and independent water services/districts

3.3 CONTRACT EXECUTION: The award of this RFP may result in a Contract between RCS and the successful vendor(s). The Contract must be voted on by the Rutherford County Board of Education and the Rutherford County Commission and receive a majority vote. The successful vendor(s) may be required to be present at the RC BOE regular session meetings and the full County Commission Meetings to answer questions relating to the services proposed. Adequate notification will be given by RCS Purchasing Agent if the vendor(s) will need to attend these meetings. Vendors are hereby cautioned that the RC BoE, through the Superintendent, is the only individual who can legally bind RCS to a contractual agreement.

3.4 DISTRICT OBJECTIVES:

3.4.1 The ESCO shall provide the District a comprehensive energy management solution services program including: (a) review of complete energy audits; (b) review of designs and subsequent installation of equipment and systems; (c) monitoring of energy usage/production; (d) financing options for the project(s); and (e) a written energy conservation/production guarantee that total program costs, including required services, may be one hundred percent (100%) covered by program energy savings and energy production.

3.4.2 This RFP requests the services of an ESCO or firm with an ESCO component to develop, assess and implement a comprehensive energy solutions services program for the District. The intent is to provide the District with the means to realize maximum utility savings and energy related improvements which will be fully financed by the ESCO firm without the requirement of upfront capital funds from the District. Timely implementation of this project is of the essence.

3.4.3 The energy solutions will also include an Educational/Awareness program for the District educators that is tied to the academic standards and supports the Scope & Sequence of the curriculum. The goal is to complement the academic program with by using energy conservation equipment, programs, instruction, etc., to supplement the District's project-based learning goals.

3.4.4 Savings and Guarantees: ECMs must result in a guaranteed minimum energy savings with the ESCO payments linked to actual documented energy and cost reductions. Any stipulated energy and/or operational cost savings that may be attributed to this project will be rigorously reviewed and, if agreed to, will be limited to those that can be thoroughly documented and verified by the ESCO and approved by the District. Reductions in operations and maintenance costs will require the definition and quantification of baseline costs from documented operations and maintenance cost records. The savings achieved by the ECMs must be sufficient to cover all project costs including service maintenance costs and monitoring fees on an annual basis for the duration of the contract term. The contract must provide that the savings in any year as guaranteed to the extent necessary to make payments under the contract during that year. ESCO will be required to guarantee energy and cost savings on an annual basis. No credit for achievement of savings above and beyond the annual guarantee will be used to satisfy performance guarantees in the future years of the contract. Annual reconciliation of the achieved savings will be required.

3.4.5 Confidentiality: The contents of any response shall not be disclosed to parties other than the Owner or the Evaluation Committee during the review, evaluation, discussion, or negotiation process. Once a contract is executed with the successful respondent, all Responses, successful and unsuccessful, become available for public inspection.

3.4.6 A Response may contain financial information, legitimate trade secrets or other proprietary data which the Respondent may consider to be confidential. If the Respondent desires such trade secrets or proprietary data to be held in confidence by Owner the Respondent shall specifically designate and identify the portion(s) of the Response which the Respondent desires to be held in confidence and the reason such portion should be held in confidence. The Owner will consider the Respondent's designation and the basis for such a designation request. If the Owner disagrees with the Respondent's designation or the basis thereof, the Owner will so inform the Respondent. Any dispute between the Respondent and the Owner over such designation or the basis thereof will be resolved in accordance with the applicable statutes and rules of the State of Tennessee. The portion of the Response which the Respondent designates as confidential shall be readily separable from the Response in order to facilitate eventual public inspection of the non-confidential

portion of the Response. The total contract price is not considered confidential and will not be withheld from public inspection.

3.4.7 Proprietary Information. Proprietary information, such as all copyrighted material, trade secrets or other proprietary information that Respondents claim should be held in confidence by the Owner should be separately bound and labeled with the words "**Proprietary Information.**" Appropriate references to this separately bound information must be made in the body of the Response. Designating all or nearly all the Response as proprietary may result in the rejection of the Response. In the event a Respondent claims that any portion of the Response should be held in confidence by the Owner, the Respondent is required to certify to the Owner that:

"The Respondent shall indemnify, defend, and hold harmless the Owner from and against any and all claims, demands, suits, actions, causes of action, judgments, liabilities, losses, damages, costs, and expenses (including reasonable attorney's fees and litigation costs) arising from or related to the Owner's refusal to disclose copyrighted material, trade secrets, or other information claimed to be proprietary by the Respondent to any person making a request therefore."

Failure to include such a statement in its Response shall constitute a waiver of any right the Respondent may have to prevent the Owner from disclosing information deemed proprietary by the Respondent.

3.4.8 Restriction of Contract: From the issue date of this RFP until a determination is made regarding the final selection of an ESCO; all contacts with Owner's personnel concerning this RFP must be made only through the RCS officials listed in Section I above

3.9 DELIVERY REQUIREMENTS: Any submittal received after 2 pm on Thursday, Feb 8, 2021 will not be considered and will be rejected and will not be returned. It shall be the sole responsibility of the Respondent to have the submittal delivered to RCS Purchasing Department and received on or before the above stipulated due date and time. If a submittal is sent by U.S. Mail, the Respondent shall be responsible for its timely delivery to the Purchasing Department.

3.10 DESCRIPTION OF THE PROJECT:

3.10.1 Refer to Section VIII – General Project Summary for additional information.

3.10.2 Security related to implementation of the work in confidential areas during non-regular working hours in RCS facilities shall be the responsibility of the Qualifier to coordinate with the proper District Officials.

3.10.3 Management of the contract and project for RCS shall be through the RCS Purchasing Department.

3.10.4 Respondents shall be willing and able to arrange for the capital investment required to fund this project. The cost of RFP generation shall be borne by the Respondent at no obligation to the District. The project shall be financed and paid from savings or shall be at no cost to the District. The proposed

agreement shall not constitute a debt, liability, or obligation of the District, nor is it a pledge of the faith and credit of the District.

3.11 DRUG-FREE WORKPLACE AFFIDAVIT: Respondent shall comply with TCA 50-90-113 with respect to having a Drug-Free Workplace program that complies with Title 50, Chapter 9 of the Code of Tennessee, shall obtain a certificate of compliance with the applicable portions of the Drug-Free Workplace Act from the Department of Labor and Workforce, and shall Provide the Affidavit required by Public Acts, 2000, Chapter 918. A copy of the affidavit can be found at ATTACHMENT C. Vendor shall ensure that it is in compliance with Public Acts, 2000, Chapter No. 918. VENDOR must sign the attached Affidavit and return with the submittal. Failure to return this Affidavit may be just cause for rejection of the Response.

3.12 IDENTIFICATION: Employees of the vendor(s) shall have proper identification displayed, at all times, while on County property.

3.13 INSURANCE: Upon notification of Intent to Award, the successful vendor shall be required to submit a Certificate of Insurance (COI) showing the specified coverage and naming Rutherford County Schools as “an additional insured”. It shall be the successful vendor’s responsibility to keep a current COI on file with RCS Purchasing at all times. RCS requires coverage to at least \$1,000,000 of liability coverage.

3.14 MANDATORY PRE-RESPONSE CONFERENCE: The District will hold a Mandatory Pre-Response Conference as follows. Attendance at the Pre-Response Conference is mandatory for purposes of responding to this RFQ. Only Responses from those firms attending the mandatory conference will be considered.

- g) Date/Time: Tuesday, Feb 9, 2021 at 9 am local time
- h) Location: RCS, 2240 Southpark Drive, Murfreesboro, TN 37128

3.15 MINIMUM QUALIFICATION EXPECTATIONS:

3.15.1 Respondent must address all submittal requirements as defined under Section VI.

3.15.2 Respondent must have experience assessing and working within operating facilities and possess the resources and capabilities to assess, finance, bond, insure and construct building systems projects with a construction value between \$ 1,000,000 and \$ 30,000,000.

3.15.3 Respondent must have the experience and capabilities in carrying out the work contemplated and equipment and personnel available for the work.

3.15.4 The Respondent shall be National Association of Energy Service Companies (NAESCO) accredited. The Respondent shall have accreditations, certifications and memberships related to comprehensive energy efficiency projects involving multiple technologies including: solar, lighting, motors and drives, HVAC systems, control systems and building infrastructure improvements.

3.15.5 Respondent must have the capability to provide and manage comprehensive warranty and maintenance agreements on all material and labor. Warranties shall commence upon owner certification of completed work.

3.15.6 Respondent shall be licensed in the State of Tennessee to conduct construction services, if required by state law, at the time the Respondent submits qualifications and continued throughout the term of the contract.

3.15.7 Respondent shall comply with all State and Local regulations for professional and trade licensing and certification in the performance of the Work. The Respondent must possess, or have a Sub-Contractor within the team who possess a State of Tennessee Contractors License.

3.16 OWNERSHIP OF DOCUMENTS: All drawings, reports and materials prepared by ESCO specifically in the performance of this Contract shall become the property of RCS. Unless waived by RCS in writing, within thirty (30) days following the Performance Commencement Date, ESCO shall provide to RCS as-built record drawings of the equipment installation and all specifications therefor. ESCO shall verify the applicable format desired for each District department or division prior to furnishing any electronic files. All owners' manuals, warranties, software and other product documentation, obtained or prepared by ESCO that is applicable to equipment provided by ESCO to RCS pursuant to this Contract shall become the property of RCS.

3.17 PATENTS AND COPYRIGHTS: The Vendor shall pay all royalties and assume all costs arising from the use of any invention, design, process, materials, equipment, product or device in performance of the work, which is the subject of patent rights or copyrights. Vendor shall, at his own expense, hold harmless and defend RCS against any claim, suit or proceeding brought against RCS which is based upon a claim, whether rightful or otherwise, that the work, or any part thereof, furnished under this Agreement, constitutes an infringement of any patent or copyright of the United States. The Vendor shall pay all damages and costs awarded against RCS.

3.18 REMOVAL OF VENDORS EMPLOYEES: The successful vendor(s) agrees to utilize only experienced licensed, responsible and capable people in the performance of the work. RCS may require that the successful vendor(s) remove from the job covered by this contract, employees who endanger persons or property or whose continued employment under this contract is inconsistent with the interest of RCS.

3.19 SAFETY AND PROTECTION: The vendor shall be solely and completely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. Furthermore, the contractor is solely responsible for the training of all their employees on all safety issues as required by OSHA regulations for the project. The vendor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent injury to, all employees on the work site and other persons, including but not limited to, the general public who may be affected thereby. All work is to be done as required by OSHA, EPA and AHERA.

3.19.1 The vendor shall be responsible for providing and for the placement of barricades, tarps, plastic, flag tape and other safety/traffic control equipment required to protect the public, surrounding areas, equipment and vehicles. The flow of vehicular traffic shall not be impeded at any time during the project. The safety of the public is of prime concern to RCS and all costs associated are the responsibility of the vendor.

3.19.2 RCS does not assume any responsibility for the protection of or for loss of materials, from the time that the contract operations have commenced until the final acceptance of the work by the District.

3.19.3 The vendor is responsible for training their employees in Safety and Health Regulations for the job, assuring compliance with Tennessee Occupational Safety and Health Regulations and any other Regulatory Agency.

3.20 VALUE ADDED RELATIONSHIP: The District intends for this RFP to result in a relationship with a vendor. The District desires a long-term relationship with a vendor in which common goals are shared. Among those goals are:

3.20.1 Fair and equitable treatment of vendor and owner.

3.20.2 Vendor expertise in methods of cost reduction. Vendors are encouraged to suggest ways in which costs can be reduced by product substitution or process modification.

3.20.3 Vendor involvement in the District on a non-business basis.

SECTION IV SPECIAL TERMS AND CONDITIONS FOR RUTHERFORD COUNTY SCHOOLS

4.1 SCHEDULING OF SCHOOL WORK: Vendor shall cooperate with School officials in performing work so that interference with the normal program will be held to a minimum. Vendor shall not commence work until RCS has approved the work schedule.

4.2 COMPLIANCE WITH INSTRUCTIONS FROM SITE BASED ADMINISTRATORS: Should a site-based administrator (typically a principal or assistant principal but also the Maintenance Director and other designated persons) request a cessation of work, work shall immediately stop. Vendor is to immediately call the RCS' Maintenance Department person in-charge of the project for further instruction.

Should a site based administrator request a change of scope, function, and design, etc., of the project, such request is to be reported to RCS' Asst Superintendent of Engineering and Construction, Trey Lee at 615-893-5812, ext. 22027, and Doug Bodary, Asst Superintendent of Budget and Finance if the change involves an increase or decrease in percent cost, prior to any changes being affected.

4.3 SIGN-IN: Vendors must sign-in the Visitor's Log at each school site where work is to be performed. Failure to sign-in will negate RCS's responsibility to pay the resulting invoice.

4.4 ENTRANCE TO RCS SITES: Only authorized employees of the successful vendor(s) are allowed on the premises of RCS buildings. Vendor's employees are NOT to be accompanied in their work area by acquaintances, family members, assistants or any person unless said person is an authorized employee of the Vendor(s). All employees must wear a company uniform, identified with the Company name at all times.

SECTION V INSTRUCTIONS TO QUALIFIERS

5.1 ACCURACY OF RFP AND RELATED DOCUMENTS:

5.1.1 The District assumes no responsibility that the specified technical and background information presented in this RFP, or otherwise distributed or made available during this RFP process, is complete or accurate. Without limiting the generality of the foregoing, the District will not be bound by or be responsible for any explanation or interpretation of the Submittal documents other than those given in writing as an addendum to this RFP.

5.1.2 Should a recipient of this RFP find discrepancies in or omissions from this RFP and related documents, the recipient of this RFP shall immediately notify the Purchasing Department Representative at the address and phone number provided on page 1 of the RFP:

5.2 **PROCUREMENT PROCESS:** The procurement will be formally and publicly advertised as stated in ATTACHMENT A. All technical requirements, unless otherwise specified, must be met, or be capable of being met by the Respondent or their submittal will be disqualified as being non-responsive.

5.3 **QUALIFICATIONS EVALUATION:** All submittals will be evaluated using the criteria specified in Section VII – Qualifications Evaluation.

5.4 **REQUIRED SUBMITTALS:** Refer to Section VI – Qualification Requirements for detailed submittal requirements.

5.5 **RESERVED RIGHTS:** The District reserves the right to accept or reject any and/or all submittals, to waive irregularities and technicalities, and to request resubmission. Any sole response that is received may or may not be rejected by the District depending on available competition and timely needs of the District. There is no obligation on the part of the District to award the contract to the lowest Qualifier and the District reserves the right to award the contract to the responsible Respondent(s) submitting responsive submittals with resulting agreements most advantageous and in the best interest of the District. RCS shall be the sole judge of the submittals and whether the resulting agreements are in its best interest. Its decision shall be final. Also, RCS reserves the right to make such investigation as it deems necessary to determine the ability of any Respondent to perform the work or service requested. Information the District deems necessary to make this determination shall be provided by the Respondent. Such information may include, but shall not be limited to, current financial statements by an independent CPA, verification of availability of personnel and past performance records.

5.6 RESPONSIBILITY OF RESPONDENT:

5.6.1 Each Respondent is encouraged to conduct all necessary investigations and review the complete RFQ and any addendum prior to the submittal of its qualifications.

5.6.2 Respondents are reminded of RCS's "No Contact during Procurement" process and may only contact the person designated by the RFP.

SECTION VI - QUALIFICATION REQUIREMENTS

6.1 SUBMISSION REQUIREMENTS: The required content of the submittal is further specified in this section of the RFP.

6.2 NUMBER OF COPIES: Respondents shall submit one (1) bound original and five (5) bound exact and uniquely numbered copies of qualifications. All submittals must include the Project Title and RFP number clearly marked on the outside of the envelope cover, provided at ATTACHMENT G – RFP Response Package Cover Sheet of this RFP. Submittals must include the following information in the format outlined below.

6.3 OVERVIEW OF RFP REQUIREMENTS:

6.3.1 Respondents shall submit Qualifications in accordance with the content and format requirements set forth in this RFP. Submittals should be clearly organized and structured in a manner allowing materials included in the document to be located easily.

6.3.2 Each of the instructions set forth in this section must be followed for a Response to be deemed responsive to this RFP. In all cases, RCS reserves the right to determine, at its sole discretion, whether any aspect of the Response meets the requirements set forth in this section. RCS reserves the right to reject any Response, which in its judgment, does not comply with these RFP submission requirements.

6.3.3 Responses will be evaluated according to percentage weights, assigned to the following criteria, listed in order of relative importance.

6.4 QUALIFICATIONS SUBMITTAL FORMAT AND CONTENT:

6.4.1 EXECUTIVE SUMMARY

A. **Cover Letter:** Provide a cover letter. The cover letter shall be prepared on the letterhead of the prime firm within the Respondent Team and signed by a representative who is empowered to enter into contract with RCS on the Respondent's behalf. The cover letter is intended to introduce the Respondent. (Pass/Fail for Responsiveness) It should contain at least the following information:

1. Designation of the business/venture that will contract with the District.
2. Identification of the firms that comprise the Respondent's team.
3. An unqualified statement confirming by signature that the Respondent possesses all the resources to implement a performance contract and meets the financial criteria under Financial Capability.
4. A statement that the Respondent team's prime firm has provided a copy of this RFP and related documentation issued by RCS to each team member and that each team member is aware of the requirements of this RFP process.

B. Table of Contents: Provide a table of contents. A table of contents shall be included at the front of each binder, conforming to the organization of information listed below, and all binder sections shall be tabbed with clearly labeled or numbered tabs directly correlating to the table of contents. Submittals shall be bound, and the cover shall clearly indicate the RFP number, prime Respondent's name, and submittal date. (Pass/Fail for Responsiveness)

C. Executive Summary: The purpose of the Executive Summary is to provide an overview of the Respondent's qualifications to accomplish the project and demonstrate an understanding of the goals and objectives. At a minimum, the Executive Summary shall contain the following information: (Pass/Fail for Responsiveness)

1. Name and corporate headquarters' location of prime Respondent firm.
2. Description of Respondent's team.
3. Description of legal structure (e.g.: corporation, LLC, joint venture, sub-contractor, sub-consultant).
4. The Respondent team's ability to commit necessary resources to successfully complete the project.
5. Indicate NAESCO accreditation status (ESP, ESCO, EEC) category for the Prime and any other member of the team.
6. The general and specific capabilities and experience of the Respondent team that the Respondent believes will benefit the District.

D. Attachments & Forms: Refer to Section 8.6 – Attachments & Forms required with your submittal. (Pass/Fail for Responsiveness)

6.4.2 QUALIFICATIONS AND EXPERIENCE

This section of the RFP must present information about the Respondent. The submittal shall include details about the type of firm or organization such as, corporation, partnership, Limited Liability Company, joint venture or design or construction prime that will execute and deliver the Project, including ownership and management structure. The use of the term Respondent refers to all members of the proposing entity. This does not include sub-contractors unless the proposed team is structured with either the design or construction firm as the prime and the other as a sub-contractor. In this case the qualifications for the design or construction sub-contractor are significant and should be included.

A. Corporate Profile & Experience, References, Organization, and Experience of Proposed Team Personnel & Availability: Note: Only submit information directly related to this contract type. (Fifty (50) points maximum):

1. Corporate Profile & Recent Project Type Experience for Proposing Firm and Sub-Consultants and Sub-Contractors: (Two (2) pages maximum for each firm): Provide

information exhibiting the corporate profile and services of each firm on Respondent's proposed team. Include the following: (Five (5) pages maximum for each firm)

a) General History: Include a brief history of the Qualifier's business activities, including ownership, markets, organization, and background organized by individual company.

b) Business Location: Include the location and address of corporate and regional offices of all members of the proposing team.

c) Project Type Experience: Describe facility type projects where the Respondent and team members were contracted for projects in existing operating facility complexes.

d) NAESCO accreditation status (ESP, ESCO, EEC): Identify the NAESCO accreditation category for the Prime Contractor and any other member of the Contractor's team.

e) Recent Experience: Provide a summary of the six (6) most recent government and corporate facility projects similar to this project in which the Respondent's (submitting office location) and Sub-Contractors participated during the last ten (10) years, including:

- 1) Provide the name, type (building type) and location of project
- 2) Provide the names, telephone numbers, fax number(s) and email addresses of the owner's point of contact
- 3) State the year the project was completed
- 4) Number of buildings or sites and total square footage or acreage
- 5) A photo of the building or site before and after installation (if available)
- 6) Provide the total contract amount and the total project capital expenditure amount
- 7) State the percentage of total contract dollar amount that was funded by guaranteed savings, and the contract term over which savings were guaranteed.
- 8) State the source of funds used for the project and your firm's role if any, in securing those funds.
- 9) Include name(s) of primary technical design personnel.
- 10) List the retrofits and operational improvements related to energy, water and O&M cost savings. Identify which improvements were

implemented/constructed by your own employees, and which improvements were implemented/constructed by sub-contractors.

11) State the actual annual energy, water and O&M savings (Therms, kWh, kW, Gallons). Also describe if savings were measured or stipulated.

2. Client References for Submitting Firm: (One (1) page maximum per team member). Provide name, title, address, phone number and fax number of clients; minimum of four (4) clients other than RCS where similar performance contract services have been provided.

3. Project Team & Local Resources Organization: (Six (6) pages maximum)

a) Organization Chart. Provide an organization chart for your team including: Proposing Firm, financing company, and Sub-Contractors. Your team must include each discipline or sub-contractor required for the work. Clearly indicate each discipline, the company name, address, phone number, fax number, principal-in-charge and project manager(s) assigned for each discipline. Provide a team directory and include the information as follows.

b) Team Member List. Provide a listing of all members or partners of the proposing entity. Indicate the following in the list:

1) Company Names: Identify each firm on Respondent team

2) Company Type: Indicate status of general or limited partner. If the Respondent or joint venture is a subsidiary of a parent company, provide information about when the subsidiary was formed and its place in the corporate structure of the parent company. If a subsidiary is or will be created for the purposes of responding to this RFP, the reasons for this action must be fully disclosed.

3) Parent Companies (if any): Identify parent company, if any, and executives, affiliates and subsidiaries that Respondent firms may directly or indirectly utilize to supply goods, materials, labor, services, financial guarantees, or other resources in connection with this RFP.

4) Ownership: Indicate ownership of each firm showing the names of individuals with direct and indirect interest in the firm or, in the case of a public company, those individuals or entities who beneficially own or control, directly or indirectly, at least ten percent (10%) of the shares of voting stock.

c) Business Structure Organizational Chart. Submit a second organizational chart of the business structure of the proposing team. (One (1) page maximum)

d) Assigned Staff. Resumes of Personnel Assigned to the Project: (Two (2) pages maximum each)

4. Enclose brief resumes indicating staff responsibility, previous and current experience, educational and professional history, certifications and length of time employed by their current firm as a full time employee.

a) Contractor's Team Personnel Assigned.

1) Full-Time Personnel: Indicate the number of full-time personnel employed by your firm and the number available to work on this project.

2) Qualifications and Experience: Identify who will have the primary responsibility for each task and phase of the project including technical analysis, engineering design, construction management, construction, training and post-contract monitoring. For each of the individuals listed, indicate the following: name, title, intended role and responsibilities for the duration of the contract. Include information regarding educational background, specific qualifications related to role and responsibilities, certifications (e.g.: registered professional engineer, architect, CEM,) and issuing boards, past relevant experience, number of years of relevant experience, and supervisory responsibilities.

3) Organizational Chart: Provide an organizational chart of the individuals listed.

4) Areas of Expertise: List all areas of expertise related to potential energy and water improvements in facilities. Include specialized areas of expertise in areas that might be relevant to the project such as renewable energy opportunities.

5) Key Personnel: Specify the name and title of the principal personnel that will be assigned to this project and their specific project responsibilities. Indicate their qualifications, including degrees, special training, licenses, years of experience, and special areas of expertise that will enable them to meet these responsibilities effectively. Include a one-page resume for each assigned person, and a statement committing that person to this project.

6) Subcontracting: Describe the nature of work generally performed by subcontractors. Clearly delineate work performed by Qualifier's employees versus subs.

5. Availability of Personnel & Other Commitments: (Two (2) pages maximum) Provide information on the availability of all personnel proposed for this project. Include other commitments by all the team member firms, including estimated completion dates and current status by project, and how this will affect RCS's project.

6. Training Provisions: Describe your firm's capabilities in providing technical training for RCS's facility personnel in a RCS-based training facility. Describe the qualifications of training instructors.

B. Quality Assurance/Quality Control: (Twenty (20) points maximum)

1. Assessments & Savings Projections:

- a) Indicate your firm's approach to assessments and project energy savings.
- b) Describe the methodology, formulas, and reporting of energy savings.
- c) Describe the processes and tools used to effectively project energy savings.

2. Contract & Project Management Approach: (Two (2) pages maximum)

a) Describe the contract and project management approach and controls that will be implemented for the project, include the following:

- 1) Guarantee
- 2) Establishing the Baseline
- 3) Measurement & Verification
- 4) Training

b) Describe other management procedures and controls related to working in existing operating facilities and complexes.

c) Sub-Contractors & Sub-Consultant Management: Describe how the Respondent team will coordinate, oversee and provide quality control for work performed by sub-contractors and sub-consultants required for the project.

3. Project Schedule & Cost Management & Control: (Two (2) pages maximum)

a) Schedule Management: Describe the schedule control you will provide in completing the services on schedule.

b) Cost Management: Describe the cost control you will provide to demonstrate cost control. Show typical special cost control milestones and events through each phase of the work.

4. Project Safety Management & Control: (Two (2) pages maximum)

a) Describe your safety management program and implementation plan for all team member levels.

b) Indicate the Respondent's team member's performance with respect to accidents, injuries, lost-time-on-job, worker's compensation claims (overall number of claims and number of claims paid) and safety awards.

6.4.3 QUALIFIER FINANCIAL INFORMATION

The Respondent's Financial Information section shall include the following: (Thirty (30) points maximum)

A. Financing Capability

1. Bank/Financial Institution Firm Profile: (Five (5) pages maximum)

a) Cover letter from bank or financial institution on official letterhead indicating commitment to provide financing for the Respondent.

b) Information about the corporation

c) Whether privately or publicly owned

d) Overall financial capability

e) Audited financial statement from last three (3) years

f) Identify three (3) projects minimum where financing for similar projects has been provided for performance contracting and a brief summary of the financial structure.

2. Financial Structure Options: Suggested financial structure for this performance contract shall be borne by the Respondent at no obligation to RCS. The project shall be financed and paid for from energy and water conservation savings, any available grants, and available programs through the Tennessee Valley Authority (TVA).

a) Identify compensation structures used on other performance contracts.

3. Bank/Institutional Lender References: Provide references from at least two (2) banks or other institutional lenders for each of the Respondent's team members. Indicate the number of times and amounts the lender has extended credit to the firm over the last three (3) years.

B. Proposing Firms Financial Capability: (Six (6) pages maximum)

1. Signed Statement: Provide a signed statement from a bank or institutional lender on official letterhead committing to the financial capability and to financing the project to accommodate a total cost between One Million Dollars (\$1,000,000) to Fifteen Million Dollars (\$15,000,000).

2. Letter of Authorization: Provide a single letter of authorization to the Respondent team Member's banks or to a joint venture contractor's banks, authorizing the RCS Finance Department to ask for and receive a written account history and activity information; provide a copy to each bank to facilitate communication.

3. Bankruptcy: Submit a certified statement indicating whether any Respondent team members during the past ten (10) years and the current year have ever filed for bankruptcy, sought protection of bankruptcy or insolvency laws, or had projects repossessed of foreclosed upon. Provide a brief summary and result for each instance.

4. Litigation & Claims: Submit a certified statement indicating whether any Respondent team members during the past ten (10) years and the current year have had a claim in excess of Two Hundred Fifty Thousand Dollars (\$250,000) made against them, had a claim or injunctive relief filed against them, or have themselves filed for injunctive relief.

5. Proposing Firm's Financial References:

a) Provide name, title, address, phone number, fax number, and email address of four (4) financial references where similar financial services have been provided. (One (1) page maximum)

b) Latest Dun and Bradstreet Report.

C. Bonding & Insurance Capability.

a) Bonding Commitment : Submit signed statement from bonding company stating capability and commitment to bond project and method of accommodating Payment & Performance Bond for the project such as General Contractor bonding the entire project or each contractor bonding their own work. (Two (2) pages maximum)

b) Bonding Profile: Provide a statement indicating the Respondent's current bonding profile, including:

1) Current bonding capacity

2) Unencumbered bonding capacity. (Three (3) pages maximum)

c) Bonding Capability: Provide information demonstrating the capability to bond projects between One Million Dollars (\$1,000,000) to Thirty Million Dollars (\$30,000,000). (Two (2) pages maximum)

d) Paid Claims: Indicate whether Payment & Performance Bond claims have been paid in the past three (3) years and current year. Indicate the claim, name of company making claim and the resolution of the claim and a brief summary of the claim. (Pages as required.)

e) Surety Companies Directory: For each company used by the Respondent (or joint venture, if applicable) identify the following: (Two (2) page maximum)

- 1) Company name, address, contact name, contact phone number
 - 2) The A.M. Best rating for the named surety
- f) Insurance Coverage Capability: (Four (4) pages maximum)
- 1) Evidence of Insurance: Submit evidence on insurance company letterhead indicating capability to insure for each firm showing Professional and General Liability coverage or commitment to insure.

SECTION VII: QUALIFICATIONS EVALUATION

7.1 EVALUATION CRITERIA:

A. The following criteria will be used to evaluate the proposals submitted in response to this RFP. Evaluation will include an analysis of proposals by a selection committee composed of five (5) voting members from RCS and other subject matter experts. The committee may request oral interviews and/or site visits.

B. Weighted Evaluation Criteria

	CATEGORY	POINTS
1.	Experience, Organization, and Experience of Proposed Team	
A.	Corporate Profile & Experience	10
B.	Client References for Proposing Firm	20
C.	Project Team & Local Resources	20
	Point Sub-Total:	50
2.	Quality Assurance/Quality Control	
A.	Assessments & Savings Projections	5
B.	Contract & Project Management Approach	5
C.	Schedule & Cost Management & Control	5
D.	Safety Management & Control	5
	Point Sub-Total:	20
3.	Financial Responsibility	
A.	Financing Capability	10
B.	Proposing Firms Financial Capability	10
C.	Bonding & Insurance Capability	10
	Point Sub-Total:	30
	TOTAL POINTS	100

C. The RFP Responses will be evaluated on a “pass/fail” basis.

1. Respondents scoring ninety (90) points or above are considered passing.
2. Respondents scoring less than ninety (90) points are considered failing.

D. Only those Respondents that are deemed passing will be able to participate in follow-on oral presentations (if required).

E. Investigating Respondent references and other Response content may continue after the Respondent has been invited to participate and, where findings are inconsistent with or absent from the representations made in the original submittal may be considered grounds for disqualification from the process at the sole discretion of RCS Purchasing Department. Similarly, adverse material changes in

Respondent's financial or other status from those at the time of submittal may also be considered grounds for disqualification at the sole discretion of the Purchasing Department.

F. The Respondent will be required to establish to the satisfaction of RCS, the reliability and responsibility of all persons or entities proposed to furnish and perform the Work described in the RFP.

G. After receiving the Responses, RCS Purchasing Department will evaluate the Responses, including the Respondent's references, financial statements, experience and other data relating to the Respondent's qualifications. If requested by the Purchasing Department, Respondents may be required to submit additional or supplemental information to determine whether the Respondent meets all of the Response requirements.

H. The RCS Purchasing Department will determine the Respondents' responsiveness to the material terms and conditions of this RFP and then determine which Respondents are technically, financially and otherwise capable to perform the project satisfactorily and who meet all other requirements of the project. The Respondents deemed by the RFP evaluation as qualified will be notified in writing by the RCS Purchasing Department.

I. Any Response may be rejected if determined by RCS Purchasing Department to be non-responsive. RCS reserves the right to waive any irregularities or technicalities when determined in its sole discretion, to be minor in nature and in the best interest of RCS. Furthermore, any submittal may be rejected if determined by the RCS Purchasing Department, in its sole discretion, that the Respondent is not capable of executing the proposed project satisfactorily or fails to provide information relating to such determination.

SECTION VIII GENERAL PROJECT SUMMARY

8.1 The objective of RCS in issuing this RFP is to upgrade RCS facilities with energy, water and O&M conservation equipment and programs to improve cash flow through “Performance Contracting.”

8.2 The ESCO shall develop and implement a facility energy management and conservation program for RCS. The intent is to provide the means of realizing maximum energy savings through energy related improvements which will include financing without the requirement of upfront capital funds. Timely implementation of this project is of the essence.

8.3 The ESCO shall provide RCS energy-related services program including: (a) review of completed energy audits; (b) review of designs and subsequent installation of facility improvements and energy efficient equipment and systems; (c) monitoring of energy costs; (d) financing for the project; and (e) a written energy guarantee that total program costs, including required services, may be one hundred percent (100%) covered by program energy and operational savings.

8.4 This project is expected to reduce water consumption, wastewater production, hot water energy usage, HVAC & lighting energy usage through the installation of state-of-the-art, highly efficient, plumbing, electrical, lighting and HVAC products and controls.

8.5 General Summary of the Work to be Performed:

A. The selected ESCO will be responsible for:

1. Utility assessments including establishing the energy baseline from which savings will be measured computing the annual energy savings utilizing International Performance Measurement & Verification Protocol (IPMVP).

2. Mechanical and electrical upgrade surveys to determine necessary improvements for the District facilities as stipulated by the District.

3. All financing and up-front costs associated with installation, maintenance, and repair of equipment.

4. Project management for all services to include project tracking, documentation, reports and project schedule and cost management.

5. Design, engineering and permitting for each ECM system.

6. Temporary facilities

7. Cutting, coring, electrical and plumbing disconnect, temporary cap, ceiling removal and reassembly, wall and ceiling patching and painting, wiring, piping, insulation, rigging, etc.

8. Safety

9. Security related to implementation of the work.

10. Test & Balance

11. As-built drawings and electronic files of drawings, O&M manuals and warranties.

8.6 Overview of the Attachments: To aid companies in their response to this request the following items are attached:

Attachment A: Proposed Project Schedule

Attachment B: ESCO Response

Attachment C: Drug Free Work Place Affidavit

Attachment D: Facility Profile

Attachment E: Cost for Technical Audit

Attachment F: Criminal Background Compliance Affidavit

Attachment G: RFP Response Package Cover Sheet

ATTACHMENT A - PROPOSED PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>DATE</u>
Issue RFP	_Jan. 25, 2021_
Mandatory Pre-Response Conference	_Feb 9, 2021_
Deadline for Questions to RCS Purchasing	_Feb 11, 2021_
Responses Due to RCS Purchasing	_Feb 18, 2021_
Oral Presentations (if required)	_Feb 25, 2021_
Select ESCO(s) (dependent on RC BoE and RC Commission actions)	_March 2, 2021_
Negotiate & Award Performance Contract(s)	_April 1, 2021_

ATTACHMENT B: ESCO RESPONSE

This attachment provides information about the required response from the ESCO. The first section provides details about submitting the Qualification, including what must be sent, the number of copies and the time and date of the deadline. The next two (2) sections, ESCO PROFILE and ESCO QUALIFICATIONS & APPROACH TO PROJECT, provide forms that must be completed and submitted by the ESCO as part of the ESCO response.

ESCO may request an electronic copy of this form for easier preparation.

ESCO must address all questions. If not applicable, enter “N/A.”

Vendors are to use the following format for the preparation and submission of their Qualifications.

Failure to follow this format may be just cause for rejection of Qualifications.

Submit The Following:

A. Attachment B: “ESCO Profile” and “ESCO Qualifications & Approach to Project”

B. Sample Technical Energy Audit

C. ESCO Profile

1. General Firm Information

Firm Name: _____

Mailing Address: _____

Physical Address: _____

Names, Titles and Phone Numbers of two principal contact persons:

Name Title Phone E-Mail

Submittal is for:

____ Parent Company

____ Subsidiary

____ Division

____ Branch Office

List any Division or Branch Offices that will participate materially in the development of the RFP, in its evaluation process, and/or in the conduct of any services provided.

Name of Office: _____

Address: _____

Name and Address of Parent Company (if applicable)

Name: _____

Address: _____

Former Name(s) of Firm (if applicable)

Name: _____

Address: _____

2. Date Prepared: _____

3. Type of Firm:

___ Corporation

___ Partnership

___ Sole Proprietorship

___ Joint Venture

4. Federal Employer Identification Number: _____

5. Year Firm Established: _____

6. Five-year summary of contract values for ESCO related services:

2020: \$ _____ (to date)

2019: \$ _____

2018: \$ _____

2017: \$ _____

2016: \$ _____

Estimate of total value for all ESCO-related contracts that are currently in force: \$ _____
(total value) as of January 4, 2021.

7. Corporate Background

a. Years Under Present Name. How many years has your firm been in business under its present business name? _____ Years

b. Former Names. Indicate all other names by which your organization has been known and the length of time known by each name.

Name: _____ Years: _____

Name: _____ Years: _____

c. Years in Energy Business. How many years has your firm been providing energy-efficiency related business? _____ years. How many years your firm has offered performance-contracting services? _____ years.

d. Number of Contracts. Indicate the number of ESCO performance contracts actually implemented by your firm. (NOTE: If this response is submitted by a branch office or division of a parent company, indicate the number of projects that have been managed directly by the specific branch or division.)

e. State Qualification. Identify all states in which your firm is legally qualified to do business.

f. Lawsuit Involvement. Has your firm been involved in a construction related lawsuit (other than labor or personnel litigation) during the past five (5) years? ____Yes ____No. If yes, please explain in detail the nature of the claim, circumstances, amount in dispute, date the suit was filed, and the outcome of the case.

Note: If your company is currently under suspension or debarment, your submittal may not be accepted or considered.

g. Construction Arbitration Involvement. Has your firm been involved in any construction arbitration demands during the past five (5) years? ____Yes ____No. If yes, identify the nature of the claim, amount in dispute, parties, and ultimate resolution of the proceeding.

h. National Labor Relations Board or Similar Involvement. Has your firm been involved in any lawsuits, administrative proceedings or hearings initiated by the National Labor Relations Board or a similar state or federal agency during the past five (5) years regarding your firm's safety practices? ____Yes ____No. If yes, identify the nature of the claim and the ultimate resolution of the proceeding.

i. OSHA-Type Proceedings. Has your firm been involved in any lawsuits, administrative proceedings or hearings initiated by the Occupational Safety and Health Administration or a similar state or federal agency during the past five (5) years regarding the safety of one of your firm's projects? ____Yes ____No. If yes, identify the nature of the claim and the ultimate resolution of the proceeding.

j. Bankruptcy Involvement. Has your firm, or any of its parents or subsidiaries, ever had a bankruptcy petition filed in its name, voluntarily or involuntarily? ____Yes ____No. If yes, explain in detail the circumstances, date the protection order was filed and the resolution of the case (or current status, if still ongoing).

8. Financial Information

a. Financial Statement. Attach your firm's most recent financial statement or annual report for each of the last three (3) years.

b. Statement of Financial Conditions. Attach the most recent annual Statements of Financial Conditions, including balance sheet, income statement and statement of cash flows, dated within the past twelve (12) months. Provide the name, address, and the telephone number of firm(s) that prepared the Financial Statements:

Name: _____

Address: _____

Phone: (____) _____

c. Accounting Firm Information. If these financial documents were not produced in-house, indicate the name, address and phone number of the firm(s) that prepared these financial statements.

9. Authorization by Respondent to submit Qualification for ESCO

Dated at _____ this _____ day of _____, 20____.

Name of Organization: _____

By _____

Title _____

10. Attachments. List all attachments created to address additional information. List by number and heading in this ESCO Profile. If a computer-generated form is used, detailed descriptions can be included in the appropriate section rather than prepared as an attachment.

Item Heading Name

Attachment A _____

Attachment B _____

Attachment C _____

Attachment D _____

Attachment E _____

Attachment F _____

Attachment G _____

Attachment H _____

D. ESCO Qualifications & Approach to the Project

Please provide answers to each category listed below. Provide your responses on 8-1/2" x 11" sheets of paper and number and title each answer to the corresponding category. All pages in your response to this attachment are to be numbered sequentially.

1. General Qualifications

a) Project History. Briefly describe all ESCO performance contracts, which your firm has managed within the last three (3) years. Preference is desired to include projects managed by the company office submitting the Qualification. (Do not include projects/contracts managed by team members or subcontractors.) In addition, describe at least three (3) ESCO performance contract projects your firm has managed for the entire term of a performance guarantee. Identify those project references involving school districts and buildings similar to the buildings described in the technical appendices.

NOTE: If this response is submitted by a branch office or division of a parent company, please provide project histories for those that have been managed directly by the specific branch or division. Projects that have been managed by individuals who will be specifically assigned to this project should also be included and identified.

Include the following information on each project:

- 1) Project Identification. Name the project owner, state the type of project (e.g.: generic building type such as hospital or school), provide the location (city, state).
- 2) Project Dates. Project Actual Construction Start and End Dates
- 3) Project Size. Number of buildings and total square footage. Number of sites and total acreage.
- 4) Project Dollar Amount. Provide the total contract amount and the total project capital expenditure amount.
- 5) Source of Funds. State the source of funds used for the project and your firm's role, if any, in securing those funds.
- 6) Contract Terms. State the type of Contract (e.g.: shared-savings, lease purchase, guaranteed savings), the duration of the contract term, and the financing arrangement.
- 7) Technical Design Personnel. Include name(s) of primary technical design personnel.
- 8) Project Schedule. Indicate if the project was completed on schedule. If not, please explain.
- 9) List of Improvements. List the retrofits and operational improvements (ECMs) related to energy, water and O&M cost savings.
- 10) Projected Annual Savings. State the projected annual energy, water and O&M savings in (Therms, kWh, kW, gallons, etc.) (See sample form below.)

11) Guaranteed Savings. State the amount of the guarantee (see sample form below). Also describe how the guarantee functioned and if your firm was required to pay funds to meet the guarantee.

12) Actual Annual Savings. State the actual energy, water and O&M savings (Therms, kWh, kW, gallons, etc.) Also describe if savings were measured or stipulated. (See the sample form below.)

13) Summarize savings results in a format similar to that shown here:

Project Name: _____

Projected Annual Energy Savings, Guaranteed Energy Savings, and Actual Energy Savings

<u>Projected Annual Energy Savings</u>	<u>Guaranteed Energy Savings</u>	<u>Actual Energy Savings</u>				
		<u>Year #1</u>	<u>Year #2</u>	<u>Year #3</u>	<u>Year #4</u>	<u>Year #5</u>
kWh						
kW						
Therms						
Gallons						

14) Comments. Comment on any special features, services, conditions, etc.

15) References. Provide the names and telephone numbers of the owner(s)' representatives that can supply references.

b) Personnel Information. Provide the following information as it relates to your approach to the proposed project.

1) Full-Time Personnel. Indicate the number of full-time personnel employed by your firm and the percent available to work on this project.

2) Qualifications and Experience. Identify who will have the primary responsibility for each task and phase of the project including technical analysis, engineering design, construction management, construction, training and post-contract monitoring. For each of the individuals listed, indicate the following: name, title, intended role and responsibilities for the duration of the contract, educational background, specific qualifications related to role and responsibilities, past relevant experience, number of years of relevant experience, supervisory responsibilities (if relevant to role), list of projects individual was associated with during the last five (5) years including type of project and project cost, resume.

3) Areas of Expertise. List all areas of expertise related to potential improvements in facilities. Include specialized areas of expertise in areas that might be relevant to the project. Also, describe the professional and skilled trades that your firm customarily performs with employees.

4) Contract Negotiations Personnel and Legal Counsel. Give the name and address of the person who will have primary responsibility for contract negotiations. Also identify your firm's legal counsel for this project.

5) Subcontractors. Describe the nature of work generally conducted by subcontractors and discuss your flexibility in hiring subcontractors recommended by County or in selecting local subcontractors in County's geographic area.

2. General Approach

a) Project Summary (not to exceed five (5) pages): Summarize the scope of services (e.g.: auditing, design, construction, monitoring, operations, maintenance, training, financing) that would be offered for this project. Include a brief description of your firm's approach to management and the specific benefits your firm can offer RCS. Propose a preliminary project schedule.

b) Training Provisions. Describe your firm's capabilities in providing technical training for RCS's facility personnel and experience on past projects. Describe your firm's involvement in developing training manuals for facility staff.

c) Engineering Design. Describe your firm's approach to the technical design of this project.

d) Monitoring and Verification. Describe the methodology proposed for ongoing monitoring and savings verification of each recommended project's performance, including the frequency of such efforts. Note if an industry standard such as the International Monitoring and Verification Protocol is used and describe the preferred method.

e) Cost of Audit. Estimate the total cost, on a per square foot basis, of the technical audit to RCS. This will be the reimbursable cost if no performance contract is negotiated, providing the audit meets the requirements described in the Attachment E to this RFP.

f) Baseline Calculation Methodology. Describe in detail the methodology your firm normally uses to compute baseline of energy and water use as well as performance

g) Adjustment to Baseline Methodology. Describe the method(s) used to adjust the energy, water and O&M baseline due to such factors as weather and facility use changes. Describe factors that would necessitate adjustments.

h) Savings Calculations. List all procedures, formulas and methodologies including special metering or equipment, your firm will use to calculate energy, water and O&M savings. Include assumptions (e.g. equipment degradation) made in the calculations.

i) Dollar Savings Calculation. Describe the procedure to assign dollar values to the energy, water and O&M savings.

j) ESCO Fee Calculation. Describe your methods for calculating your firm's fees as a function of the project's total combined production. Describe the specific services for which your firm will be paid over the contract term. Describe the method by which your firm will be paid for those services and how often payment will be made.

k) Maintenance Contract Flexibility. Describe the types of services included in the maintenance contract. Comment on whether RCS's maintenance staff can perform some of these duties if desired and describe any impact on the guarantee. (These duties could include programing and maintaining the control system, installing retrofits, maintaining HVAC equipment, etc.) Describe the required length of the maintenance contract and the relationship with the guarantee in the event that RCS chooses to terminate the maintenance contract prior to the end of the performance contract.

l) Cost Savings Guarantee Calculations. Describe your firm's procedures and schedule for measuring financial performance of projects. Describe how the guarantee provisions work in the event that project results vary from projections. Also describe how excess production will be documented for RCS's benefit.

m) Open Book Pricing. Describe your firm's approach and experience in providing open-book pricing.

n) Billing and Invoices. Describe your standard billing procedures and attach a sample invoice.

o) Provision of Financing. Briefly describe the types of financing arrangements provided by your firm for past performance contracting projects. Include a brief description of the source of funds and the potential dollar amounts currently available to your firm to finance these types of projects. Indicate what representative interest rates may be available, financing terms and other variable economic factors associated with each method. Please comment on how you would work with RCS to utilize tax-exempt financing or other methods to keep financing costs at a minimum.

p) Provision of Insurance. Describe level and types of all insurance policies applicable to your to the project.

q) Environmental Liability. State your firm's position with respect to the acceptance of liability for any hazardous materials encountered during the course of the project. If the firm is willing to accept any level of environmental liability, state the level and provide a cost analysis.

r) Provision of Warranties. State the nature and term of all warranties that will apply to the project.

s) Equipment Ownership and Service Responsibility. Describe the status of equipment ownership and service responsibility at contract expiration.

t) Sample Technical Energy Audit and Project Development Agreement. Describe any recommendations you may have relative to a Technical Energy Audit and Project Development agreement. Provide a sample of such an agreement.

u) Sample Contract Agreement. Briefly explain how your Master Contract Agreement and Performance Contract Agreements for specific improvements work. Attach a sample of both types of contracts offered by your firm.

v) Sample Technical Audit. Briefly describe your approach to auditing a facility. Submit a sample technical audit conducted by your firm for a similar project (as described in the Qualifications Submitted Information). This audit must include detailed energy and economic calculations.

3. Site Specific Approach

a) Technical Site Analysis. Based on your preliminary assessment of the information provided, describe any equipment modifications, installations or replacements at the facility that your firm would consider installing as a part of this project. Address energy, water and O&M opportunities. Also describe any special features, renewable technologies, or advanced technologies that might be applicable. Describe your approach to achieve standardization of equipment in the facilities to be addressed. Describe any special features or services associated with your proposed improvements that would add value to RCS.

b) Operations and Maintenance. Describe any major changes in operations or maintenance of RCS's facilities that your firm foresees based on the information provided. Briefly describe the maintenance responsibilities of your firm. Describe how your firm would provide appropriate training in operations and maintenance of installed improvements.

c) Construction Management. Describe how your firm would work with current building management and maintenance personnel in order to coordinate construction and avoid conflicts with the building's operation and use. Describe your flexibility and/or any limitations regarding possible RCS activities such as: RCS management of additional energy and water projects, RCS monitoring of installation and performance of ESCO projects, RCS integration of other identified capital needs with ESCO projects which may or may not contain energy and water saving opportunities.

d) Project Financing. Describe your firm's preferred approach to providing or arranging financing for the proposed project. Describe the mechanics of the financing arrangement, including projected interest rate, financing terms with formulas used to determine periodic payments, equipment ownership, responsibilities/liabilities of each party, security interest required and any special terms and conditions that may be associated with the financing of this project.

ATTACHMENT C - DRUG-FREE WORKPLACE AFFIDAVIT

STATE OF _____

COUNTY OF _____

The undersigned, principal officer of _____, an employer of five (5) or more employees contracting with Rutherford County government to provide construction services, hereby states under oath as follows:

1. The under signed is a principal officer of _____ (hereinafter referred to as the "Company"), and is duly authorized to execute this Affidavit on behalf of the Company.
2. The Company submits this Affidavit pursuant to T.C.A. § 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contacts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9, of the Tennessee Code Annotated.
3. The Company is in compliance with T.C.A. § 50-9-113.

Further affiant saith not.

Principal Officer

STATE OF _____

COUNTY OF -----

Before me personally appeared _____ with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who acknowledged that such person executed the forgoing affidavit for the purposes therein contained.

Witness my hand and seal at office this ____ day of _____, 20____

Notary Public

My commission expires: _____

Comm. No.2018-01

00210.3

ATTACHMENT D: FACILITY PROFILE

The information in this facility profile is intended to provide the ESCO some insight into RCS facilities. Providing this information for all 49 facilities would make this RFP un-necessarily voluminous. The four facilities that the below information addresses are characteristic of our older structures. This attachment was pulled from a previous survey of buildings. While the information was prepared with diligence by the RCS Maintenance Department, it is solely intended to be used to provide ESCOs some insight to the types of systems RCS facilities have. A CD containing this info for all RCS facilities can be made available upon request. RCS is not purporting that this info is totally accuracy nor complete. The ESCO would be responsible for verifying the accuracy of this and other information, as necessary.

A. SECTION I: GENERAL FACILITY DATA

1. Name of Building: *Riverdale High School*
2. Address of Building: *802 Warrior Drive, Murfreesboro, TN 37128*

SECTION II: OPERATING DATA

1. Please describe the manufacturer(s), age, type and condition of the HVAC control system(s) used in the building(s).
 - *Main Bldg. Lennox gas packs 2002, DX Cooling, R22-good*
 - *Annex Nesbitt-DX cooling, Elect heat, R407c, 2010, good*
 - *Annex Marvair-R22 heat pumps, 2007, good*
 - *Annex café-McQuay, R22, gas heat, 1988-bad*
 - *Gym-Trane gas packs, 2007-fair*
2. If you have an operating Energy Management System (EMS) controlling your building, please list the manufacturer, year installed and operating conditions.
 - *Delta installed 2016-2019*
 -
 -

SECTION III: PHYSICAL DATA

1. Year Built -Main bldg.1972, Annex 1988, Addition 2008
2. Gross floor area (SF) – *281,709 sq ft*
3. Weekly operating hours – 60 hours
4. # of daily occupants - *1965*
5. # of personal computers -
6. Percent of floor area that is air conditioned ($\geq 50\%$, $< 50\%$, or none) – *100 %*
7. Percent of floor area that is heated ($\geq 50\%$, $< 50\%$, or none) – *100 %*

SECTION IV:

Please provide as much of the following information as is available.

Briefly describe the major type(s) of HVAC system(s) serving your building (i.e., terminal reheat, multi-zone, variable air volume, etc.) Indicate the main fuels used to operate the heating and cooling systems.

- *DX cooling, natural gas, electric*
 - *Multi-zone*
 -
1. Estimate the percentage of total area lighted by fluorescent ballasts and bulbs, and incandescent bulbs. Estimate the approximate annual hours of operation for each predominant type of lighting. If you have a significant amount of HID lighting, please describe it in similar terms. Indicate the percentage of fluorescent lighting, if any, which has been upgraded to electronic ballasts and T-8 lamps. Describe the age of existing fixture and ballast systems for each lighting type.
- *Lighting in classrooms, offices and hallways, gym, pool consist of T-8 fixtures*
 - *Gym has T8 fixtures*
 - *Exterior-Mixture of florescent, LED and HID*
- 99.5%-T8 .5%-LED

SECTION V: IMPROVEMENT OPPORTUNITIES

1. Briefly describe any serious equipment, operating, or comfort problems in your building(s). Identify any major mechanical, control or electrical systems scheduled for replacement during the next five years. *None*
2. Briefly list any major energy conservation options identified by a previous analysis of your building.
- *Lighting upgrade to LED with motion sensors*
 - *Full DDC control replacement with Alerton controls*
 - *Explore renewables*
 - *Water conservation*

SECTION VI: UTILITIES USAGE DATA

Electricity School	School	Meter	July		August		September		October		November		December		
			KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	
Riverdale High School															
	013-21	RH1-BB	013	45	70	480	74.00	97	121.73	74	98.55	15	40.56	1,360	163.95
	021-21	RH1	021	340,000	29,116	353,600	31,022.61	17,843	27,421.53	232,400	20,406.69	12,559	19,360.49	272,400	23,651.24
	022-21	RH1	022	88,400	7,954	90,000	8,663.15	4,648	7,383.75	44,600	5,317.07	2,732	5,099.00	69,400	6,779.00
	023-21	RH1-BB	023	8,271	879	7,996	843.41	622	647.21	3,996	412.31	3,296	348.37	9,036	948.97
	043-21	RH1-SOFT	043	6,333	679	5,057	542.55	394	418.57	3,046	320.20	188	213.31	2,430	273.38
	046-21	RH1-PKLT	046	227	48	246	50.04	26	51.20	588	590.33	31	55.68	426	68.42
	049-21	RH1-STAD	049	4,800	309	8,000	507.14	261	538.42	8,700	889.54	747	749.64	14,600	922.01
	055-21	RH1-STAD	55	2,544	287	2,506	281.40	24,800	212.23	1,135	134.91	119	144.31	1,260	153.72
	061-21	RH1-SOCCER	061	514	78	586	84.85	100,500	68.95	268	50.84	21	45.77	527	78.76
	077-21	RH1-BB	077	743	768	40	28.95	18,880	77.33	420	65.59	4	28.79	0	24.86
	081-21	RH1-PORT	081	1,740	204	2,100	239.84	4,280	164.02	840	106.31	2,360	256.49	4,040	438.03
	100-21	RH1-PORT	100	3,180	353	3,560	389.29	1,958	313.44	2,180	236.24	3,500	368.39	5,240	560.76
	110-21	RH1-BB	110	1,965	228	1,730	201.96	-	141.30	694	92.15	978	120.85	1,901	219.28
	121-21	RH1-FBFH	121	14,940	1,608	15,157	1,610.12	2,797	1,446.57	11,787	1,204.72	4,249	470.67	4,307	494.17
	135-21	RH1-FBFH	135	173	43	171	42.37	1,050	24.86	0	24.86	743	97.78	1,167	144.20
Natural Gas															
	School	Meter	Jul Usage	Jul Cost	Aug Usage	Aug Cost	Sep Usage	Sep Cost	Oct Usage	Oct Cost	Nov Usage	Nov Cost	Dec Usage	Dec Cost	
Riverdale															
	164234-21	RH1	730794	377.41	281.36	434.35	317.58	1309.67	853.19	3147.7	2,092.15	6262.29	4,176.82	288	278.28
	185502-21	RH1	09R028582	43	143.03	53	74.70	56	75.92	59	79.87	90	100.36	288	278.28
	2539317-21	RH1	06H439661	0	41.21	0	41.21	0	41.21	0	41.21	203	175.28	475	432.79
Water / Sewer Usage Combined															
	School	Meter	Jul Usage	Jul Cost	Aug Usage	Aug Cost	Sep Usage	Sep Cost	Oct Usage	Oct Cost	Nov Usage	Nov Cost	Dec Usage	Dec Cost	
Riverdale															
	079472328/A3199/173-2200-21	RH1		1,067	235	1,210	239	594	207.29	651	211.26	466	198.35	789	220.89
	ANNEX-48192445/173-2650-21	RH1		33,811	1,701	4,368	471	4,497	479.71	5,478	548.19	3,178	387.65	11,859	993.58
	STADIUM-48192223/9137/173-2660-21	RH1		30,970	914	31,941	941	18,260	566.08	51,046	1,464.42	12,960	420.86	40	66.86
	STADIUM-48192140/173-2670-21	RH1		19	167	481	181	737	187.71	565	183.00	170	177.69		165.82
	78726773/B0328&B0324/173-2680-21	RH1		15,355	1,325	19,751	1,632	22,201	1,802.88	19,946	1,645.48	19,785	1,634.24	26,627	2,111.81

Electricity School	School	Meter	January		February		March		April		May		June		
			KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	
Riverdale High School															
	013-21	RH1-BB	013	2,160	247.66	1,960	223.10	2,160	243.10	880	110.20	600	82.96	280	53.57
	021-21	RH1	021	254,000	23,615.61	228,000	20,381.88	247,200	21,159.07	179,200	15,152.48	26,800	16,119.74	283,200	24,984.31
	022-21	RH1	022	79,600	7,916.68	64,800	6,581.46	50,800	5,064.73	38,200	3,933.77	35,000	3,960.20	59,400	5,910.60
	023-21	RH1-BB	023	7,562	804.88	6,502	682.47	4,715	501.26	2,128	231.24	2,521	268.97	7,013	743.76
	043-21	RH1-SOFT	043	2,623	295.43	2,839	312.00	2,197	246.84	1,149	136.29	2,822	298.11	5,029	540.39
	046-21	RH1-PKLT	046	383	64.37	326	57.84	350	60.23	286	52.59	248	48.88	235	48.95
	049-21	RH1-STAD	049	14,500	928.48	12,200	756.95	9,500	588.94	6,400	371.46	4,400	255.46	4,800	305.95
	055-21	RH1-STAD	55	1,478	177.32	1,238	150.07	747	100.34	495	72.86	302	54.10	1,964	226.19
	061-21	RH1-SOCCER	061	736	100.78	708	96.47	340	59.22	211	45.32	243	48.39	385	64.33
	077-21	RH1-BB	077	720	99.13	820	107.80	980	123.87	20	26.80	0	24.86	0	24.86
	081-21	RH1-PORT	081	3,700	406.52	3,600	409.19	2,500	277.46	2,140	232.40	240	48.10	1,200	147.87
	100-21	RH1-PORT	100	5,160	557.11	4,960	526.52	3,100	338.09	2,020	220.76	1,140	135.25	2,400	270.88
	110-21	RH1-BB	110	1,731	203.41	1,546	181.23	1,183	144.39	467	70.15	730	95.54	1,489	177.50
	121-21	RH1-FBFH	121	4,853	554.88	2,431	297.52	2,778	332.72	857	232.75	898	232.75	2,445	302.50
	135-21	RH1-FBFH	135	1,073	135.54	748	100.51	810	106.71	550	78.20	532	76.38	580	84.32
Natural Gas															
	School	Meter	Jan Usage	Jan Cost	Feb Usage	Feb Cost	Mar Usage	Mar Cost	Apr Usage	Apr Cost	May Usage	May Cost	Jun Usage	Jun Cost	
Riverdale															
	164234-21	RH1	730794	960.49	809.42	253	221.80	56	86.75	44	68.49	54	76.48	50	74.75
	185502-21	RH1	09R028582	960.49	809.42	253	221.80	56	86.75	44	68.49	54	76.48	50	74.75
	2539317-21	RH1	06H439661	313	291.38	298	254.64	122	140.75	107	108.44	0	40.95	0	41.21
Water / Sewer Usage Combined															
	School	Meter	Jan Usage	Jan Cost	Feb Usage	Feb Cost	Mar Usage	Mar Cost	Apr Usage	Apr Cost	May Usage	May Cost	Jun Usage	Jun Cost	
Riverdale															
	079472328/A3199/173-2200-21	RH1		768	219.42	715	215.73	798	221.53	787	220.75	1,089	235.94	1,067	235.34
	ANNEX-48192445/173-2650-21	RH1		11,810	990.15	12,225	1,019.13	9,811	850.63	6,891	646.81	7,501	689.39	12,812	1,060.10
	STADIUM-48192223/9137/173-2660-21	RH1		90	68.23	3	65.84	29	66.55	14	66.14	1,954	119.30	46,280	1,333.83
	STADIUM-48192140/173-2670-21	RH1		-	165.82	29	167.84	68	170.56	1	165.89	4	166.10	221	173.58
	78726773/B0328&B0324/173-2680-21	RH1		34,142	2,636.37	33,967	2,624.15	27,121	2,146.29	14,874	1,291.46	13,233	1,176.92	14,921	1,294.74

B.

SECTION I: GENERAL FACILITY DATA

1. Name of Building: Smyrna High School
2. Address of Building: 100 Bulldog Drive, Smyrna, TN. 37167

SECTION II: OPERATING DATA

1. Please describe the manufacturer(s), age, type and condition of the HVAC control system(s) used in the building(s).
 - Auditorium, band, café, kitchen, library, serving line-1988, DX cooling 1 hot water coil heat, R22-bad
 - Boiler-Rite, natural gas, 1987-Fair
 - Original classrooms-Schol air, DX cooling r407 hot water coil heat, 2012 -good
 - First addition-AAF, Dx cooling, hot water coil heat, R22, Fair
 - Second Addition-Trane, heat pumps w/ electric heat banks, R22, Decent
2. If you have an operating Energy Management System (EMS) controlling your building, please list the manufacturer, year installed and operating conditions.
 - Delta installed 2017 EMS
 -
 -
 -

SECTION III: PHYSICAL DATA

1. Year Built – Main bldg.1988, Add 1-1996, Add 2-2005
2. Gross floor area (SF) – 211,000 sq ft
3. Weekly operating hours – 80 hrs/week
4. # of daily occupants - 2209
5. # of personal computers –
6. Percent of floor area that is air conditioned ($\geq 50\%$, $< 50\%$, or none) – 100 %
7. Percent of floor area that is heated ($\geq 50\%$, $< 50\%$, or none) - 100%

SECTION IV: ENERGY SYSTEMS DATA

Please provide as much of the following information as is available.

Briefly describe the major type(s) of HVAC system(s) serving your building (i.e., terminal reheat, multi-zone, variable air volume, etc.) Indicate the main fuels used to operate the heating and cooling systems. See Section 2, item 1

*-DX Colling, Natural gas, Electric
-Multizone*

1. Estimate the percentage of total area lighted by fluorescent ballasts and bulbs, and incandescent bulbs. Estimate the approximate annual hours of operation for each predominant type of lighting. If you have a significant amount of HID lighting, please describe it in similar terms. Indicate the percentage of fluorescent lighting, if any, which has been upgraded to electronic ballasts and T-8 lamps. Describe the age of existing fixture and ballast systems for each lighting type.
 - *Lighting in classrooms, offices and hallways, pool, gym consist of T-8 fixtures*
 - *Exterior Mixture of Florescent, LED and HID*
 - *Total of all lightning: 99.5% T8, .5% LED*

SECTION V: IMPROVEMENT OPPORTUNITIES

1. Briefly describe any serious equipment, operating, or comfort problems in your building(s). Identify any major mechanical, control or electrical systems scheduled for replacement during the next five years.

Auditorium, band, café, kitchen, library, serving line, units are original and are in need of replacement.
2. Briefly list any major energy conservation options identified by a previous analysis of your building.
 - *Lighting upgrade to LED with motion sensors*
 - *Upgrade DDC control system to Alerton. Integrate with VRF's.*
 - *Explore Renewables*
 - *Water Conservation*

SECTION VI: UTILITIES USAGE DATA

Electricity				July		August		September		October		November		December	
School	School	Meter	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	
Smyrna High															
	SHOP-557500/209650-21	SH1	209650	6078	608.32	4,822	483.55	3815	382.00	2,823	291.04	2,003	215.98	3,793	398.04
	453237/224664-21	SH1	224664	333,000	31,570.33	365,000	34,311.21	314,000	30,117.91	244,000	24,575.80	202,000	21,762.93	231,000	22,573.64
	BBHSE-648529/557497/209696-21	SH1	648529	2,807	594.05	2,012	215.96	1,645	178.57	1,041	122.69	1,138	133.22	1,895	209.08
	FBLFLD-453248/256877-21	SH1	256877	15,600	1,036.47	21,400	1,400.87	18,600	1,189.63	14,600	964.55	8,400	605.31	10,000	717.98
	BBFLD-559741/183438-21	SH1	183438	185	109.55	837	148.75	1,127	164.58	1,338	177.96	1,061	162.72	479	128.71
	TRFCLT-593924/438097/209653-21	SH1	593924	-	7.50	6	7.86	9	8.03	8	7.98	7	7.92	7	7.95
	CTNLT-444899/209697-21	SH1	209697	-	7.50	6	7.86	6	7.85	6	7.86	5	7.80	7	7.95
	OUTDOOR/SECURITY LIGHT-21	SH1	2000 2770 7110	-	7.57	0	7.54	-	7.48	0	7.50	0	7.55	0	7.67
	Port-453070/225934-21	SH1	225934	10,280	1,137.71	7,600	848.73	4,600	528.22	2,960	361.28	6,400	636.64	12,400	1,391.47
	SOCOM-401821/246838-21	SH1	246838	820	103.13	841	104.44	618	82.29	384	60.63	49	29.04	39	28.19
	OUTBDG-452323/225661-21	SH1	111787	1,142	134.07	1,243	142.73	1,092	126.73	949	114.00	771	98.11	512	74.80
	Port-446777/246767-21	SH1	246767	1,311	150.31	1,423	159.86	786	98.03	556	76.88	909	111.31	1,294	151.84
	Portable 562832-21	SH1	453072	3,440	354.86	3,600	367.17	2,560	264.35	1,560	171.72	2,280	242.48	3,440	363.26
	Port-453073/225945-21	SH1	225945	840	105.06	680	89.11	440	65.60	160	39.47	560	77.92	3220	1,983.80

Natural Gas				Jul		Aug		Sep		Oct		Nov		Dec	
School	School	Meter	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	
Smyrna High															
	11364-21	SH1	108/300-1	151000	593.91	80400	312.24	198600	905.14	544800	2,929.08	678200	2,845.16	1269200	7872.54

Water / Sewer Usage Combined				Jul		Aug		Sep		Oct		Nov		Dec	
School	School	Meter	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	
Smyrna High															
	00300-11364-21			563,000	6,162	820,000	8,560	554,000	6,078	931,000	9,595.33	505,000	5,620.75	463,000	5,228.89

Electricity				January		February		March		April		May		June	
School	School	Meter	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	
Smyrna High															
	SHOP-557500/209650-21	SH1	209650	4,150	436.87	5,142	525.13	2,078	226.52	1,161	134.05	3,560	360.20	6,141	609.96
	453237/224664-21	SH1	224664	246,000	24,323.48	23,800	22,878.52	241,000	23,150.76	210,000	19,180.12	245,000	23,372.24	277,000	26,715.04
	BBHSE-648529/557497/209696-21	SH1	648529	2,192	242.24	2,218	240.36	1,064	127.86	598	80.85	559	77.08	2,159	230.23
	FBLFLD-453248/256877-21	SH1	256877	10,200	739.69	10,600	743.99	11,600	805.35	6,800	486.63	8,000	556.88	10,800	734.79
	BBFLD-559741/183438-21	SH1	183438	189	110.42	427	124.92	534	131.56	57	101.62	14	99.06	295	116.07
	TRFCLT-593924/438097/209653-21	SH1	593924	6	7.88	8	8.00	4	7.75	0	7.50	0	7.50	0	7.50
	CTNLT-444899/209697-21	SH1	209697	6	7.88	9	8.06	4	7.75	0	7.50	0	7.50	0	7.50
	OUTDOOR/SECURITY LIGHT-21	SH1	2000 2770 7110	0	7.71	0	7.63	0	7.62	0	7.51	0	7.50	0	7.54
	Port-453070/225934-21	SH1	225934	14,480	1,628.55	11,920	1,326.22	5,960	689.52	3,280	394.56	4,000	468.72	7,400	828.78
	SOCOM-401821/246838-21	SH1	246838	40	28.33	35	27.76	98	33.89	326	55.16	502	71.71	755	82.58
	OUTBDG-452323/225661-21	SH1	111787	484	72.46	453	68.47	580	80.78	597	80.76	963	115.20	1,104	129.63
	Port-446777/246767-21	SH1	246767	1,592	182.60	1,730	192.84	653	87.88	38	27.94	39	28.03	1,373	155.28
	Portable 562832-21	SH1	453072	4,360	457.73	4,120	425.60	1,800	199.47	560	77.26	880	107.37	2,120	226.52
	Port-453073/225945-21	SH1	225945	2,200	243.03	1,480	168.49	480	71.05	80	31.91	80	31.90	880	108.26

Natural Gas				Jan		Feb		Mar		Apr		May		Jun	
School	School	Meter	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	
Smyrna High															
	11364-21	SH1	108/300-1	1665800	7782.79	1651200	7747.63	1448100	6143.44	782000	3240.98	91700	351.96	172500	733.18

Water / Sewer Usage Combined				Jan		Feb		Mar		Apr		May		Jun	
School	School	Meter	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	Usage	Cost	
Smyrna High															
	00300-11364-21			298,000	3,617.85	209,000	2,808.84	223,000	2,936.10	120,000	1,999.83	107,000	1,881.66	181,000	2,554.32

C. MIDDLE SCHOOL (MS)

SECTION I: GENERAL FACILITY DATA

1. Name of Building: Smyrna Middle School
2. Address of Building: 712 Hazelwood Drive, Smyrna, TN 37167

SECTION II: OPERATING DATA

1. Please describe the manufacturer(s), age, type and condition of the HVAC control system(s) used in the building(s).
 - *Chiller-McQuay, 2 chillers, AGS 170 ton, 134A, 2007-good*
 - *Boiler (2) -Rite, 2,000,000 BTU, 2007-good*
 - *Classrooms-McQuay, room ventilator-Hot and chill water coils 4 pipe system 2007-good*
 - *Old Annex (voc bldg.) 1993, Bard wall unit, DX cooling w/Elec heat-Fair*
 - *PTAC unit, Amana, DX cooling w/ electric heat, 2016, fair, Delta 2016 good*
 - *Addition-Mitsubishi VFR 410A, 2018 new*
 - *Addition -2fresh air units AAONDX cooling gas heat, 410A, natural gas 2018*
 -
2. If you have an operating Energy Management System (EMS) controlling your building, please list the manufacturer, year installed and operating conditions.
 - *EMS Delta Controls, 2015*
 - *Addition- Mitsubishi control with Delta controls as third 2018*
 - *Addition-2 fresh air units AAON DX cooling gas heat, 410A, Natural gas 2018*

SECTION III: PHYSICAL DATA

1. Year Built -Main Bldg.-1961, Annex-1976, Addition- 2018
2. Gross floor area (SF) – *210,000*
3. Weekly operating hours – *80*
4. # of daily occupants - *1132*
5. # of personal computers -
6. Percent of floor area that is air conditioned ($\geq 50\%$, $< 50\%$, or none) -*100 %*
7. Percent of floor area that is heated ($\geq 50\%$, $< 50\%$, or none) – *100 %*

SECTION IV: ENERGY SYSTEMS DATA

Please provide as much of the following information as is available.

Briefly describe the major type(s) of HVAC system(s) serving your building (i.e., terminal reheat, multi-zone, variable air volume, etc.) Indicate the main fuels used to operate the heating and cooling systems.

- -
1. Estimate the percentage of total area lighted by fluorescent ballasts and bulbs, and incandescent bulbs. Estimate the approximate annual hours of operation for each predominant type of lighting. If you have a significant amount of HID lighting, please describe it in similar terms. Indicate the percentage of fluorescent lighting, if any, which has been upgraded to electronic ballasts and T-8 lamps. Describe the age of existing fixture and ballast systems for each lighting type.
 - *Lighting in classrooms, offices and hallways, gym consist of T-8 fixtures*
 - *Exterior-Mixture of florescent and LED*
 - *Total of all lighting-99.5 % T8 .5% LED*

PMS SECTION V: IMPROVEMENT OPPORTUNITIES

1. Briefly describe any serious equipment, operating, or comfort problems in your building(s). Identify any major mechanical, control or electrical systems scheduled for replacement during the next five years.

2. Briefly list any major energy conservation options identified by a previous analysis of your building.
 - *Lighting upgrade to LED with motion sensors*
 - *Replace control system with Alerton DDC Control*
 - *Explore Renewables*
 - *Water Conservation*

SECTION VI: UTILITIES USAGE DATA

Electricity	School	Meter	July		August		September		October		November		December	
			KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost
Smyrna Middle														
555307/256891/88035-21	SM2	256891	17920	1,842.59	20000	2,062.76	16480	1,867.68	11,680	1,367.44	16,800	1,955.53	24,800	2,761.63
OUTDRLGHT555306/256876-86965-21	SM2	256876	33,173	63.40	35,700	62.56	35,700	62.96	35,700	63.40	35,700	63.17	0	64.64
TRFCLGHT-568127/210368-21	SM2	210368	-	7.50	3	7.68	6	7.85	4	7.74	4	7.74	5	7.80
CONCES-441976//284435-21	SM2	225961	320	55.09	400	62.45	1,200	136.85	2,240	235.97	6,200	617.51	8,800	891.33
FTBLFLD-442273/225963-21	SM2	225963	-	21.91	240	36.40	760	66.65	1,120	88.65	0	21.91	0	21.91
BBFLD-442270/225980-21	SM2	225980	7,560	498.86	9,080	584.13	6,960	445.77	5,120	341.07	3,040	220.77	6,120	425.63
ATHFLD-579181/210369-21	SM2	210369	-	7.50	2	7.62	4	7.73	4	7.74	3	7.68	3	7.69
CHILLER-555305/223274-21	SM2	223274	59,400	6,785.98	65,200	7,060.46	51,000	5,832.71	28,800	3,443.65	18,000	3,875.54	26,800	3,140.27
559632 - 21	SM2	559632	93,000	7,894.26	113,250	10,151.53	105,250	9,506.59	88,500	8,302.48	76,000	7,525.60	83,750	8,196.00
544611 - 21	SM2	544611	-	24.35	18	26.06	48	265.00	265	49.38	341	56.97	351	58.94
563239-21	SM2	563239	-	24.35	-	24.35	-	24.35	1	24.44	0	24.35	0	24.35
Natural Gas														
	School	Meter	Jul Usage	Jul Cost	Aug Usage	Aug Cost	Sep Usage	Sep Cost	Oct Usage	Oct Cost	Nov Usage	Nov Cost	Dec Usage	Dec Cost
Smyrna Middle														
LOCKERRM-27696-21	SM2	251-600	300	4.67	400	5.04	500	5.77	600	6.72	400	5.18	400	6.41
CAFÉ-26799-21	SM2	251-630	272,200	1,067.80	309,700	1,192.75	334,900	1,523.95	399,900	2,150.96	506,900	2,127.41	737,700	4,156.75
26800-21	SM2	251-640	2,600	13.67	3,000	15.02	3,200	18.03	3,400	21.76	4,200	21.10	4,400	28.27
Water / Sewer Usage Combined														
	School	Meter	Jul Usage	Jul Cost	Aug Usage	Aug Cost	Sep Usage	Sep Cost	Oct Usage	Oct Cost	Nov Usage	Nov Cost	Dec Usage	Dec Cost
Smyrna Middle														
00620-26798-21	SM2		104,600	1,019.10	83,000	817.57	159,000	1,526.65	95,200	931.39	62,100	622.58	34,700	358.53
00630-26799-21	SM2		11,900	427.72	194,300	2,129.52	305,700	3,168.88	64,700	920.35	75,800	1,023.92	86,100	1,099.54

Electricity	School	Meter	January		February		March		April		May		June	
			KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost
Smyrna Middle														
555307/256891/88035-21	SM2	256891	29,120	3,259.55	26,560	2,922.36	17,120	2,067.80	12,320	1,564.18	10,080	1,136.04	13,760	1,531.75
OUTDRLGHT555306/256876-86965-21	SM2	256876	0	65.08	0	64.05	33,173	64.02	33,173	62.57	33,173	62.50	33,173	63.02
TRFCLGHT-568127/210368-21	SM2	210368	5	7.83	5	7.82	3	7.69	0	7.50	0	7.50	0	7.50
CONCES-441976//284435-21	SM2	225961	8,920	911.00	9,000	900.86	8,400	841.59	7,040	689.56	520	73.40	280	51.05
FTBLFLD-442273/225963-21	SM2	225963	0	21.91	0	21.91	0	21.91	0	21.91	40	24.29	200	34.01
BBFLD-442270/225980-21	SM2	225980	6,440	451.67	7,080	478.61	3,760	270.66	2,600	190.95	2,880	207.18	5,920	394.19
ATHFLD-579181/210369-21	SM2	210369	4	7.76	5	7.82	3	7.69	0	7.50	0	7.50	0	7.50
CHILLER-555305/223274-21	SM2	223274	28,600	3,270.16	24,400	2,968.98	32,600	3,535.33	28,000	3,353.60	38,600	5,948.28	50,400	5,654.03
559632 - 21	SM2	559632	90,250	8,731.46	85,250	8,161.39	83,500	8,182.98	76,000	6,509.60	76,750	6,331.51	84,250	7,078.02
544611 - 21	SM2	544611	118	36.08	29	27.17	118	35.83	0	24.35	0	24.35	0	24.35
563239-21	SM2	563239	0	24.35	0	24.35	0	24.35	0	24.35	0	24.35	0	24.35
Natural Gas														
	School	Meter	Jan Usage	Jan Cost	Feb Usage	Feb Cost	Mar Usage	Mar Cost	Apr Usage	Apr Cost	May Usage	May Cost	Jun Usage	Jun Cost
Smyrna Middle														
LOCKERRM-27696-21	SM2	251-600	400	5.37	500	5.85	300	4.77	400	5.16	600	5.78	400	5.19
CAFÉ-26799-21	SM2	251-630	707,900	3,309.39	863,800	4,054.72	610,900	2,593.72	492,400	2,042.04	479,200	1,824.46	322,100	1,365.98
26800-21	SM2	251-640	5,100	27.32	6,100	32.11	4,600	(9.11)	3,200	16.75	3,300	16.04	2,600	14.50
Water / Sewer Usage Combined														
	School	Meter	Jan Usage	Jan Cost	Feb Usage	Feb Cost	Mar Usage	Mar Cost	Apr Usage	Apr Cost	May Usage	May Cost	Jun Usage	Jun Cost
Smyrna Middle														
00620-26798-21	SM2		100	66.60	500	66.60	3,900	82.03	-	66.60	36,200	372.16	101,600	991.11
00630-26799-21	SM2		58,000	844.11	76,900	1,015.91	66,700	923.19	37,500	657.77	31,000	598.68	11,600	424.93

BAS Graphic Interface			\$60,000.00		\$ 60,000.00				
		TOTAL		\$810,000.00	\$ 210,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
Misc Items									
Siegel Middle Fence			\$35,000.00		\$ 35,000.00				
Awnings (Eagle,SCE,SCM)			\$150,000.00		\$ 100,000.00	\$ 50,000.00			
McFadden Walls- Tuck Point			\$350,000.00		\$ 350,000.00				
McFadden Windows			\$25,000.00		\$ 25,000.00				
Lifts for High Schools (6 x \$12,000)			\$72,000.00			\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	
Skid Steer w/ tracks			\$45,000.00				\$ 45,000.00		
Maintenance Vehicles 6 service trucks			\$160,000.00		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 60,000.00
Bucket Truck			\$125,000.00			\$ 125,000.00			
EIFS Rpair Christiana Middle			\$50,000.00		\$ 50,000.00				
Eifs Repair Rock Springs Middle			\$50,000.00			\$ 50,000.00			
EIFS Repair Lavergne Middle			\$50,000.00				\$ 50,000.00		
EIFS Repair Siegel Middle			\$50,000.00					\$ 50,000.00	
EIFS Repair Blackman Middle			\$50,000.00						\$ 50,000.00
High School Shop Doors (14@\$3,000)			\$50,000.00			\$ 25,000.00	\$ 25,000.00		
High School Shop Air			\$112,000.00			\$ 50,000.00	\$ 62,000.00		
Digital Copy School Plans			\$75,000.00		\$ 75,000.00				
Stewarts Creek Middle ADA Concrete			\$50,000.00		\$ 50,000.00				
Server Expansion CO			\$750,000.00		\$ 400,000.00	\$ 350,000.00			
Secondary Backup Server			\$1,500,000.00		\$ 500,000.00	\$ 500,000.00	\$ 500,000.00		
Portable Replacement (\$65,000.00 ea)			\$1,300,000.00		\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 300,000.00
		TOTAL		\$5,049,000.00	\$ 1,860,000.00	\$ 1,449,000.00	\$ 981,000.00	\$ 349,000.00	\$ 410,000.00
Paving/Seal Coating/Striping									
Buchanan Elementary			\$65,000.00			\$ 65,000.00			
Buchanan Middle			\$100,000.00				\$ 100,000.00		
Siegel High Seal Coat			\$85,000.00		\$ 85,000.00				
Central Office			\$250,000.00		\$ 125,000.00	\$ 125,000.00			
Central Magnet Front Lot- Floods			\$300,000.00		\$ 150,000.00	\$ 150,000.00			
Eagleville			\$400,000.00				\$ 200,000.00	\$ 200,000.00	
OHS			\$1,000,000.00		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
RHS			\$1,000,000.00		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
		TOTAL		\$3,200,000.00	\$ 760,000.00	\$ 740,000.00	\$ 700,000.00	\$ 600,000.00	\$ 400,000.00
Major Roofing									
Blackman Elementary			\$1,000,000.00						\$ 1,000,000.00
Maitline Flashing-Multiple schools			\$300,000.00				\$ 150,000.00	\$ 150,000.00	
Christiana Middle			\$1,500,000.00				\$ 1,500,000.00		
Daniel McKee			\$125,000.00			\$ 125,000.00			
David Youree			\$500,000.00		\$ 500,000.00				
Eagleville Gym			\$425,000.00				\$ 425,000.00		
Holloway			\$550,000.00		\$ 550,000.00				
John Colemon annex			\$250,000.00		\$ 250,000.00				
Lavergne High			\$1,600,000.00			\$ 1,600,000.00			
Lavergne High Field House									
Lavergne Middle			\$1,500,000.00				\$ 1,500,000.00		
McFadden			\$100,000.00			\$ 100,000.00			
Rock Springs Middle			\$1,500,000.00				\$ 1,500,000.00		
Roy Waldron			\$800,000.00		\$ 250,000.00		\$ 550,000.00		
Siegel High			\$1,200,000.00			\$ 600,000.00	\$ 600,000.00		
Siegel Middle			\$1,500,000.00				\$ 1,500,000.00		
Smyrna Elementary									
Smyrna High			\$2,000,000.00		\$ 2,000,000.00				
Smyrna West			\$125,000.00			\$ 125,000.00			
Thurman Francis			\$350,000.00				\$ 350,000.00		
Walter Hill			\$700,000.00				\$ 700,000.00		
Wilson Elementary			\$1,000,000.00				\$ 1,000,000.00		
Maintenance/Adult Ed			\$600,000.00				\$ 300,000.00		\$ 300,000.00

Portable 20@ \$10,000.00 each		\$200,000.00		\$ 40,000.00	\$ 60,000.00	\$ 100,000.00		
			TOTAL	\$17,825,000.00	\$ 3,590,000.00	\$ 2,610,000.00	\$ 6,600,000.00	\$ 3,575,000.00 \$ 1,450,000.00
Major Plumbing Components								
Rockvale Middle Grease Trap Replac.		\$50,000.00		\$ 50,000.00				
Central Magnet Water Line Replacement		\$500,000.00		\$ 250,000.00		\$ 250,000.00		
Central Magnet Exterior BLDG water		\$30,000.00		\$ 30,000.00				
John Coleman Annex		\$200,000.00		\$ 100,000.00	\$ 100,000.00			
SHS Irrigation		\$100,000.00		\$ 50,000.00	\$ 50,000.00			
LHS Irrigation		\$100,000.00		\$ 50,000.00	\$ 50,000.00			
RHS Irrigation		\$100,000.00				\$ 100,000.00		
OHS Irrigation		\$75,000.00			\$ 75,000.00			
BHS Irrigation		\$50,000.00					\$ 50,000.00	
Siegel Irrigation		\$25,000.00						\$ 25,000.00
Eagleville Irrigation		\$50,000.00				\$ 50,000.00		
			TOTAL	\$1,280,000.00	\$ 530,000.00	\$ 275,000.00	\$ 400,000.00	\$ 50,000.00 \$ 25,000.00
Renovation-Repurpose Projects								
Stewartsboro Library and Gym		\$30,000.00		\$ 30,000.00				
Blackman Middle Library		\$25,000.00		\$ 25,000.00				
Siegel Middle Library		\$25,000.00		\$ 25,000.00				
SCHS Pond Pumps		\$100,000.00			\$ 100,000.00			
Siegel High Library carpet		\$35,000.00		\$ 35,000.00				
Smyrna High library		\$35,000.00		\$ 35,000.00				
John Colemon Annex Cafeteria-floor		\$35,000.00		\$ 35,000.00				
			TOTAL	\$285,000.00	\$ 185,000.00	\$ 100,000.00	\$ -	\$ - \$ -
Life Safety-Security								
Camera Program/DVR		\$3,000,000.00		\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00
Access Controls-Keying		\$375,000.00		\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
SHS Fire Sprinkler Issue		\$150,000.00		\$ 150,000.00				
Test all Fire Dampers		\$175,000.00		\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
ReKey to Primus-Door Replacement								
Barfield		\$45,000.00				\$ 45,000.00		
Blackman Elementary		\$45,000.00			\$ 45,000.00			
Blackman High		\$65,000.00		\$ 65,000.00				
Blackman Middle		\$125,000.00			\$ 45,000.00	\$ 40,000.00	\$ 40,000.00	
Buchanan Elementary		\$45,000.00		\$ 45,000.00				
Cedar Grove		\$45,000.00		\$ 45,000.00				
Central Magnet		\$90,000.00			\$ 90,000.00			
Christiana Elementary		\$45,000.00				\$ 45,000.00		
Christiana Middel		\$85,000.00			\$ 85,000.00			
Daniel McKee		\$25,000.00			\$ 25,000.00			
David Youree		\$45,000.00			\$ 45,000.00			
Eagleville		\$75,000.00			\$ 75,000.00			
Holloway		\$35,000.00				\$ 35,000.00		
John Coleman Annex		\$35,000.00				\$ 35,000.00		
Kitrell		\$40,000.00				\$ 40,000.00		
Lascassas		\$40,000.00				\$ 40,000.00		
LHS		\$50,000.00				\$ 50,000.00		
Lavergne Middle		\$100,000.00				\$ 50,000.00	\$ 50,000.00	
Lavergene Primary		\$30,000.00					\$ 30,000.00	
McFadden		\$65,000.00					\$ 65,000.00	
OHS		\$65,000.00		\$ 65,000.00				
RHS		\$125,000.00			\$ 60,000.00	\$ 65,000.00		
Rock Springs Elementarty		\$30,000.00					\$ 30,000.00	
Rock Springs Middle		\$45,000.00					\$ 45,000.00	
Rockvale Elementary		\$45,000.00						\$ 45,000.00
Roy Waldren		\$30,000.00						\$ 30,000.00
Siegel High		\$50,000.00						\$ 50,000.00
Siegel Middle		\$100,000.00				\$ 50,000.00	\$ 50,000.00	

Smyrna Elementary			\$35,000.00							\$ 35,000.00
SHS			\$75,000.00		\$ 75,000.00					
Smyrna Middle Original			\$45,000.00		\$ 45,000.00					
Smyrna Primary			\$45,000.00				\$ 45,000.00			
Smyrna West			\$25,000.00		\$ 25,000.00					
Stewarts Creek Elem			\$50,000.00							\$ 50,000.00
Stewarts Creek Middle			\$55,000.00					\$ 55,000.00		
Stewartsboro			\$45,000.00		\$ 45,000.00					
Thurman Francis			\$90,000.00				\$ 45,000.00	\$ 45,000.00		
Walter Hill			\$45,000.00		\$ 45,000.00					
Wilson Elementary			\$55,000.00							\$ 55,000.00
		TOTAL		\$5,885,000.00	\$ 1,315,000.00	\$ 1,180,000.00	\$ 1,295,000.00	\$ 1,120,000.00		\$ 975,000.00
Restroom Restoration										
	SMS		\$75,000.00				\$ 75,000.00			
	OHS		\$125,000.00		\$ 60,000.00	\$ 65,000.00				
	RHS		\$125,000.00		\$ 60,000.00	\$ 65,000.00				
	SHS Toilet partions		\$50,000.00		\$ 50,000.00					
	SHS		\$75,000.00			\$ 35,000.00	\$ 40,000.00			
	LHS Toilet partions		\$50,000.00		\$ 50,000.00					
	LHS		\$75,000.00			\$ 35,000.00	\$ 40,000.00			
	Smyrna Primary		\$75,000.00				\$ 35,000.00	\$ 40,000.00		
	TFAA		\$150,000.00		\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
		TOTAL		\$800,000.00	\$ 250,000.00	\$ 230,000.00	\$ 220,000.00	\$ 70,000.00		\$ 30,000.00
Canopies-Walkways										
	Eagleville		\$40,000.00		\$ 40,000.00					
	Smyrna Middle		\$20,000.00			\$ 20,000.00				
	Stewarts Creek Elementary		\$60,000.00		\$ 60,000.00					
	Stewarts Creek Middle		\$50,000.00			\$ 50,000.00				
		TOTAL		\$170,000.00	\$ 100,000.00	\$ 70,000.00	\$ -	\$ -		\$ -
Playgrounds										
	Buchanan		\$300,000.00			\$ 300,000.00				
	Homer Pittard Campus		\$325,000.00				\$ 325,000.00			
	Lascassas		\$300,000.00			\$ 300,000.00				
	McFadden		\$325,000.00					\$ 325,000.00		
	Stewartsboro		\$270,000.00		\$ 270,000.00					
	Roy Waldron		\$270,000.00			\$ 270,000.00				
	Thurman Francis		\$325,000.00							\$ 325,000.00
	Walter Hill		\$300,000.00		\$ 300,000.00					
		TOTAL		\$2,415,000.00	\$ 570,000.00	\$ 870,000.00	\$ 325,000.00	\$ 325,000.00		\$ 325,000.00
LED Lighting										
				\$16,500,000.00	\$ 5,000,000.00	\$ 5,000,000.00	\$ 6,500,000.00			
could be a 4 year project \$5.5 million each year										
2021-2022 School request			\$7,000,000.00	\$7,000,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00		\$ 1,400,000.00
TOTAL				\$104,949,000.00	\$ 25,606,000.00	\$ 23,483,000.00	\$ 25,578,000.00	\$ 13,978,000.00		\$ 16,304,000.00