

Request for Proposals

***Installment Purchase Contract (Lease/Purchase) Financing for
“Energy Performance Contract”***

Fiscal Advisors & Marketing, Inc. at the request of:
City School District of the City of Sherrill
Oneida County, New York
(the “School District”)

1. Requests for written or fax bids for providing Installment Purchase Contract (Lease/Purchase) Financing are due no later than **January 16, 2019 at 11:00 o’clock A.M. EST** at the office of:

Fiscal Advisors & Marketing, Inc.
Corporate Headquarters
120 Walton Street – Suite 600
Syracuse, New York 13202
Attn: Andrew Schreyack
(For financing questions call (315) 752-0051 Ext. 348)
Fax Bid Number: (315) 752-0057

2. The principal amount of the installment purchase contract will be **\$2,376,977**.
3. The lease purchase financing will be used to fund various projects of the School District as defined in “Scope and Work of Services” attached to this Request for Proposals. The energy service company is Trane U.S. Inc., 4833 White Bear Parkway, St. Paul, Minnesota 55110.
4. The interest rate quoted will be fixed as of the time of the bid and will remain constant throughout the lease term and will include any and all fees or expenses associated with this financing. There shall be no provisions providing for modification of the quoted interest rate.
5. The financing entity will be provided with an opinion of bond counsel to the effect that the interest component of payments to be made by the School District pursuant to the financing contract (“interest”) is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the individual federal alternative minimum tax. The opinion set forth in the preceding sentence will be subject to the condition that the School District comply with all requirements of the Internal Revenue Code of 1986, as amended (the “Code”) that must be satisfied subsequent to the date of the financing contract in order that interest be, or continue to be, excluded from gross income for federal income tax purposes. The School District will covenant to comply with all such requirements. Failure to comply with all such requirements may cause the interest to be included in gross income for federal income tax purposes retroactive to the date of closing. Bond counsel will not express an opinion regarding other federal tax consequences arising with respect to the lease and the related documents. **The installment purchase contract will NOT be designated by the School District as a “qualified tax-exempt obligation” pursuant to the provisions of Section 265 of the Code.**
6. **All bids shall remain in effect for 45 days from the day quotes are due. It is anticipated that funds will need to be available on or about February 8, 2019.** All quotes should be based upon this estimated time line.
7. Each bid should be accompanied by a repayment schedule listing principal, interest and total annual payments. **No award is final until approved by the Board of Education at its next meeting, currently scheduled for January 28, 2019.** Upon verbal or written notification of successful bid award, the successful bidder shall be required to overnight deliver the proposed forms of the leasing documents to Fiscal Advisors & Marketing, Inc. (address listed above) and to Bond Counsel at:

Hodgson Russ LLP
Attention: Michael T. Logan, Esq.
677 Broadway, Suite 301
Albany, New York 12207
Tel: (518) 433-2409 Fax: (518) 465-1567
Email: mlogan@hodgsonruss.com

8. The School District requires the ability, at its option, to prepay the proposed lease purchase agreement (the "Agreement") on any date in full or in part WITHOUT penalty. Respondents to this Request for Proposals shall clearly define their methodology used for such prepayment of principal prior to maturity if any prepayment penalty is proposed. Determination of award will be based in part on the prepayment penalty, if any, which is most favorable to the School District.
9. The current S&P Global Ratings rating of the School District is "A" underlying with a stable outlook to the School District's outstanding serial bonds.
10. The School District is in material compliance with its Continuing Disclosure requirements related to SEC Rule 15c2-12 for the past five years.
- a. A copy of the School District's most recent Continuing Disclosure Statement can be found here: <https://emma.msrb.org/MarketActivity/ContinuingDisclosureDetails/ER912521>
 - b. A copy of the School District's June 30, 2018 audited financial statements can be found here: <https://emma.msrb.org/MarketActivity/ContinuingDisclosureDetails/ER912524>
11. Among other factors, the low bid/quote will be determined by the lowest amount indicated for a total of payments with the requirement that the quote will meet all other conditions listed herein that are not affirmatively waived by the School District.
12. Prior to complete delivery of equipment, it will be necessary to make partial payment to vendor(s). In this case, unexpended funds shall be held in an interest bearing escrow fund account established by the winning bidder (the "Lessor") in the name of School District. Interest earnings will begin to accrue to the School District on the date of the deposit to the escrow fund. All interest earnings shall be applied to reduce the last scheduled payment(s) at the end of the financing term. Any unexpended funds after payment to all vendors shall be recalculated to reduce remaining payment amounts equally unless otherwise authorized by the School District. The escrow agent must be a bank or trust company located in and authorized to do such business in New York State. The bank must have an office New York State which is stated in the proposed Escrow Contract. Investments shall be made solely at the direction of the School District and shall be made in accordance with the requirements of General Municipal Law Sections 10 and 11 and the School District's formal investment policy. The School District is not authorized to invest in mutual funds or similar liquid investment vehicles. All monies held in the escrow fund are monies of the School District and shall not be subject to levy, attachment or lien of the escrow agent. All charges of the escrow agent shall be paid by the Lessor.
13. The installment purchase contract financing will be in the amount of **\$2,376,977**.

Interest will be due and payable on July 15, 2019 and semi-annually thereafter on January 15 and July 15.

Principal will be due and payable on July 15, 2020 and annually thereafter on July 15 as follows:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
2020	\$ 131,290	2028	\$ 177,616
2021	136,344	2029	184,454
2022	141,594	2030	191,556
2023	147,045	2031	198,931
2024	152,706	2032	206,590
2025	158,585	2033	214,543
2026	164,691		
2027	171,032		

The School District reserves the right to modify the above principal payments post sale, in any amounts as deemed necessary to achieve substantially level annual payment and/or equal annual payments, or in the case of the first and last payments, to achieve substantially level local share after payment of building aid.

14. There shall be no additional fees or charges (including any Escrow Agent Fees) to the School District other than the annual debt service payments.
15. There shall be a \$1 (one dollar) buyout option in favor of the School District at lease expiration.
16. All manufacturers' warranties shall be assigned by the Lessor to the School District.
17. The Agreement shall be subject to cancellation by the School District annually and shall include the following paragraph:

"Pursuant to the requirements of General Municipal Law section 109-b, the financing contract shall contain the appropriate executory clause which shall state that should financing contract payments not be appropriated by the School District the School District will not be obligated to pay the amounts due beyond the end of the last funded fiscal year. The financing contract shall be deemed executory only to the extent of monies appropriated and available therefor, and no liability on account thereof shall be incurred by the School District beyond the amount of such monies. The financing contract is not a general obligation of the School District. Neither the full faith and credit nor the taxing power of the School District are pledged to the payment of any amount due or to become due under the financing contract. In the case of a failure to appropriate, the sole security shall be the improvements that are the subject of the financing contract. It is understood that neither this contract nor any representation by any public employee or officer creates any legal or moral obligation to appropriate or make available monies available for the purpose of the financing contract. In the event that no funds or insufficient funds are appropriated by the School District the financed improvements may be acquired and sold by or on behalf of the financing entity entitled to receive payments, provided that any excess proceeds from such a sale, after deduction for and payment of fees, expenses and any taxes levied on the sale, shall be paid to the School District as provided in section 109-b of the General Municipal Law."
18. The sole security shall be the equipment, machinery or apparatus financed pursuant to the Agreement. In the event insufficient funds are appropriated to pay this obligation, such equipment, machinery and apparatus may be sold on behalf of the Lessor entitled to receive such payments, provided that any excess proceeds from such a sale shall be paid to the School District after deduction of obligations, taxes or other expenses of the Lessor.
19. Payments by the Lessor shall be made only at the written direction of the School District and may likely require multiple payments. Payments may be required by either check or electronic wiring depending on equipment vendor requirements. All associated costs for these services must be included in the quote.
20. The installment purchase contract financing will be for upgrade, replacement, purchase and installation of energy management equipment and management and control systems. A listing of proposed equipment and upgrades has been provided with this quote.
21. Proposals will be evaluated based on total cost, ability to perform, requirements of the bidder, experience, and any other terms or conditions stipulated in each proposal.
22. The School District reserves the right to reject any or all bids/quotes, to waive any or all informalities, to request new proposals, and to award based upon the overall best interests of the School District. The attached Quote Proposal Form must be completed and included with each quote. The proposed forms of the lease purchase agreement, escrow contract and related documents must be submitted with the bid. Closing is subject to successful negotiation and approval of all such documents by the School District's bond counsel. The School District reserves the right to rescind an award due to failure of successful negotiation of the parties to agree to the terms and conditions thereof.
23. All agreements and contractual conditions are required to conform with the laws of the State of New York, including, but not limited to, the General Municipal Law, the Local Finance Law, the Energy Law, the Education Law, and regulations of the State Education Department and the Office of the State Comptroller. The School District's bond counsel will review all draft documents before the submission of proposed final documents for consideration and/or approval by the Board of Education.
24. The Lessor shall be responsible for all of the Lessor's legal, issuance and closing costs.
25. Annual Appropriation: The annual lease payments are subject to appropriation each year by the Board of Education of the School District.

26. The School District will not provide a legal description for each School District property in connection with this financing. In the event the Lessor requires this information for the purposes of making a fixture filing pursuant to the applicable provisions of the Uniform Commercial Code, the Lessor may obtain such information at its own effort and expense.
27. Purchase Price and Certificate: The Lessor must submit to the School District a certificate satisfactory to the School District's bond counsel, prior to the delivery of the Agreement, assuming the Lessor does not reoffer the Agreement to the general public, which states that the Lessor has purchased the Agreement for its own account and not with a view to distribution or resale and not in the capacity of a bond house, broker or other intermediary, and the price or prices at which such purchase was made, or which states the issue price, if reoffered, in such form and including such additional information as the School District and the School District's bond counsel shall reasonably require.
28. Hodgson Russ LLP, bond counsel to the School District, will be responsible for preparing IRS Form 8038-G, for arranging for its execution, and for making a timely submission thereof to the Internal Revenue Service. Such submission will occur on or about the filing deadline of May 15, 2019. The Lessor will be provided with the general form of the Form 8038-G for the transaction at closing.
29. By submitting a bid/quote, each bidder is agreeing to abide by all provisions of this Request for Proposals. No terms or conditions of the Lessor may be imposed on the School District that supersede or contradict the terms set forth in this Request for Proposals.
30. The Municipal Advisor intends to provide the purchaser of the issue with CUSIP identification numbers in compliance with MSRB Rule G-34, (a)(i) (A)-(H). As is further discussed in Rule G-34 the purchaser, as the "dealer who acquires" the issue, is responsible for the registration fee to the CUSIP Bureau for this service. The School District assumes no responsibility for any CUSIP Service Bureau charge or other charges that may be imposed for the assignment of such numbers.

Quote Proposal Form:
Installment Purchase Contract (Lease/Purchase) Financing for
“Energy Performance Contract”
City School District of the City of Sherrill,
Oneida County, New York

Fiscal Advisors & Marketing, Inc.
Corporate Headquarters
120 Walton Street – Suite 600
Syracuse, New York 13202
Attn: Andrew Schreyack
(Call with questions: (315) 752-0051 Ext. 348)

Fax Quote Number: (315) 752-0057

Lessor/Agent: _____

Address: _____

Phone No. _____ Fax No. _____

E-mail address: _____

Contact Person: _____

Title: _____

Annual Interest Rate: _____

Payment Amounts Years 1-15 _____

Total of Payments: _____

Cost for each Additional \$1,000 _____

Signature: _____ Date: _____

*****NOTE: PLEASE ATTACH A REPAYMENT SCHEDULE WITH YOUR QUOTE.**

Upon verbal or written notification of successful bid award, the successful bidder shall be required to overnight deliver the leasing documents to both Fiscal Advisors & Marketing, Inc., and Bond Counsel at:

FA Fiscal Advisors & Marketing, Inc.
Corporate Headquarters
Attention: Andrew Schreyack
120 Walton Street • Suite 600
Syracuse, New York 13202
Tel: (315) 752-0051 Ext. 348 Fax: (315) 752-0057
Email Address: aschreyack@fiscaladvisors.com

Hodgson Russ LLP
Attention: Michael T. Logan, Esq.
677 Broadway, Suite 301
Albany, New York 12207
Tel: (518) 433-2409 Fax: (518) 465-1567
Email: mlogan@hodgsonruss.com

CITY SCHOOL DISTRICT OF THE CITY OF SHERRILL

SCOPE AND WORK OF SERVICES



EXHIBIT B

Scope of Services

Summary of Energy Conservation Measures (ECMs) included in the energy performance contract for Vernon-Verona-Sherrill Central School District:

Engineering and Architectural Services – All Schools

High School/Middle School – 5275 State Route 31 Verona, NY 13478

1. ECM-1 Indoor Lighting Retrofit with Dimmable LED
2. ECM-2 Outdoor Lighting Retrofit with LED
3. ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on Time of Day
4. ECM-4 Install Variable Frequency Drives on Auditorium Air Handlers
5. ECM-5 Install Variable Frequency Drives on Hot Water Pumps
6. ECM-6 Computer Network Software
7. ECM-7 Building Envelope Improvements

E.A. McAllister Elementary School – 217 Kinsley Street, Sherrill, NY 13461

1. ECM-1 Indoor Lighting Retrofit with Dimmable LED
2. ECM-2 Replace Lenox Roof Top Unit
3. ECM-3 Building Envelope Improvements

J.D. George Elementary School – 5647 E Main St Verona, NY 13478

1. ECM-1 Indoor Lighting Retrofit with Dimmable LED
2. ECM-2 Outdoor Lighting Retrofit with LED
3. ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on Time of Day
4. ECM-4 Computer Network Software
5. ECM-5 Boiler Parallel Positioning and O2 Controls
6. ECM-6 Building Envelope Improvements

W.A. Wettel Elementary School – 4329 Peterboro Road Vernon, NY 13476

1. ECM-1 Indoor Lighting Retrofit with Dimmable LED
2. ECM-2 Outdoor Lighting Retrofit with LED
3. ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on Time of Day
4. ECM-4 Computer Network Software
5. ECM-5 Building Envelope Improvements

Bus Garage – 5275 State Route 31, Verona, NY 13478

1. ECM-1 Indoor Lighting Retrofit with LED
2. ECM-2 Outdoor Lighting Retrofit with LED



General Conditions:

Work hours are Monday thru Friday 7:00 AM to 4:30 PM

Trane will coordinate all Mechanical/Electrical/General requirements

Customer will remove all stored equipment and materials from mechanical rooms to facilitate system upgrades

Customer will move classroom furniture as necessary to facilitate lighting retrofit

Customer will designate parking for Trane and its subcontractors

Customer will designate areas for storage trailers and dumpsters

Customer to designate a room for weekly progress meetings

Customer will provide six sets of keys for use during construction

All scrap metal value has been accounted for in the overall project estimate

Three sets of operation and maintenance manuals and as built drawings will be provided at project completion

An electronic copy of the operation and maintenance manuals and as built drawings will also be provided

Engineering and Architectural Services

Professional engineering services will be provided by Trane upon execution of the agreement and will include the preparation and execution of the required New York State Education Department (NYSED) project submission forms and the production of construction documents accordingly.

High School/Middle School

ECM-1 Indoor Lighting Retrofit with Dimmable LED

The existing interior lights are T12, T8, compact fluorescence, incandescent, mercury vapor and halogen fixtures. These fixtures will be retrofitted with LED

The auditorium and stage have metal halide, incandescent, halogen and T8 fluorescent lights. These fixtures will be retrofitted with LED

Classrooms lights will have wireless dimming and occupancy controls installed

- See appendix C for lighting retrofit summary detail



ECM-2 Outdoor Lighting Retrofit with LED

The building exterior has a combination of metal halide and mercury vapor flood lights, metal halide pole lights, high pressure sodium and metal halide wall packs. These fixtures will be replaced with new LED fixtures. Existing poles will be reused

- See appendix C for lighting retrofit summary detail

Four (4) existing time clocks will be removed. Relays will be installed and controlled by a time of day schedule in the existing HVAC control system

ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on TOD

Seventy nine (79) classroom unit ventilators will have occupancy sensors installed and wired to their existing application specific controller. Eight (8) classrooms with two unit ventilators installed will have the occupancy command passed down to the second unit ventilator thru the existing network controller. These controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the unit ventilators.

Exhaust fans not currently controlled by the HVAC control system will be wired to the nearest existing application specific controller. These fans will be controlled based on occupancy schedules. Each fan will be monitored for status and failure.

The middle school gym air handling units HRV-1 & 2 will have their existing set point controllers replaced with a new application specific controller. Occupancy sensors will be installed and wired to these new existing application specific controllers. These new controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the air handling units.

Ten (10) high school and middle school air handling units will have occupancy sensors installed and wired to their existing application specific controller. These existing controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the air handling units.

1. HS AHU-3 Agriculture Room
2. HS AHU-8 Music
3. HS AHU-9 Kitchen
4. HS AHU-10 Cafeteria
5. HS AHU-13 Locker Room
6. HS AHU-14 Locker Room
7. MS AHU-1 Girls Locker Room
8. MS AHU-2 Boys Locker Room
9. MS AHU-4 Cafeteria
10. MS AHU-5 Cafeteria

Existing graphics will be modified as follows

1. Unit ventilator graphics
2. Exhaust fan graphics



3. Air handler graphics

ECM-4 Install Variable Frequency Drives on Auditorium Air Handlers

Existing air handler AHU-6 serving the stage and auditorium will have its motor starter removed and replaced with a new VFD. Existing air handler AHU-7 serving the stage and auditorium will have its variable frequency drive (VFD) removed and replaced with a new VFD. The existing control strategies will be modified to vary the air flow based on deviation from space temperature set point in heating mode and the number of compressors running in cooling mode.

ECM-5 Install Variable Frequency Drives on Hot Water System Pumps

The two existing hot water system pumps P-1 & 2 will have their motors and motor starters removed. New premium efficiency motors and VFDs will be installed. Two differential pressure sensors will be installed and wired to a new application specific controller. The existing control strategy will be modified to vary the hot water flow based on system differential pressure.

Existing boiler plant graphic will be modified

ECM-6 Computer Network Software

A software package will be installed on the district's server to turn off network devices during unoccupied hours.

ECM-7 Building Envelope Improvements

The following building envelope improvements will be implemented

- Ten (10) single entry doors will be weather stripped
- Fourteen (14) double entry doors will be weather stripped
- One (1) overhead/roll up door will be weather stripped
- Forty six (46) exhaust fans will have the gaps sealed between the duct and the curb at the roof deck
- Apply insulating spray foam to 1090' of roof wall intersection
- Twelve (12) abandoned unit ventilator intake penetrations will have a fiberglass covered insulated panel installed and the perimeter of the panel caulked to form a complete seal. The penetration will be insulated from the inside of the building.

E.A. McAllister Elementary School Elementary School

ECM-1 Indoor Lighting Retrofit with Dimmable LED

The existing interior lights are T8 and compact fluorescence fixtures. These fixtures will be retrofitted with LED.



The gym and stage have metal halide, T8 and compact fluorescent lights. These fixtures will be replaced with new LED fixtures or retrofitted with LED.

Classrooms lights will have wireless dimming and occupancy controls installed

- See appendix C for lighting retrofit summary detail

ECM-2 Replace Lenox Roof Top Unit

The existing Lenox rooftop unit will be replaced with a new Trane gas heat/ dx cooling rooftop. The existing HVAC control system will be extended to incorporate this new rooftop. The existing HVAC control system will schedule, monitor and receive alarms from the new rooftop unit.

New graphics will be created as follows

1. Floor plan graphic
2. Roof top graphic

ECM-3 Building Envelope Improvements

The following building envelope improvements will be implemented

- Four (4) single entry doors will be weather stripped
- Four (4) double entry doors will be weather stripped
- Three (3) soffits will have foil faced foam board installed. Seams and gaps will be sealed with spray foam
- Eight (8) exhaust fans will have the gaps sealed between the duct and the curb at the roof deck
- Apply insulating spray foam to 572' of roof wall intersection

J.D. George Elementary School Elementary School

ECM-1 Indoor Lighting Retrofit with Dimmable LED

The existing interior lights are T12, T8, compact fluorescence and incandescent fixtures. These fixtures will be retrofitted with LED

The auditorium and stage have metal halide lights. These fixtures will be replaced with new LED fixtures

Classrooms lights will have wireless dimming and occupancy controls installed

- See appendix C for lighting retrofit summary detail



ECM-2 Outdoor Lighting Retrofit with LED

The building exterior has a combination of metal halide flood and pole lights along with high pressure sodium wall packs. These fixtures will be replaced with new LED fixtures. Existing poles will be reused

- See appendix C for lighting retrofit summary detail

ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on TOD

Twenty (20) classroom unit ventilators will have occupancy sensors installed and wired to their existing application specific controller. These controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the unit ventilators.

Three (3) air handling units will have occupancy sensors installed and wired to their existing application specific controller. These existing controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the air handling units.

1. AHU-1 Gym
2. AHU-2 Stage
3. AHU-3 Locker Rooms

Exhaust fans not currently controlled by the HVAC control system will be wired to the nearest existing application specific controller. These fans will be controlled based on occupancy schedules. Each fan will be monitored for status and failure.

Existing graphics will be modified as follows

1. Unit ventilator graphics
2. Exhaust fan graphics
3. Air handler graphics

ECM-4 Computer Network Software

A software package will be installed on the district's server to turn off network devices during unoccupied hours.

ECM-5 Boiler Parallel Positioning and O2 Controls

One existing Cleaver Brooks boiler will have its controls upgraded with the following components

- A new parallel positioning control system will be installed on the burner
- A new variable frequency drive (VFD) will be installed to vary the speed of the combustion air blower motor. The VFD will be intergraded with the parallel positioning control system
- An new O2 sensor will be installed in the boiler flue and will be integrated with the parallel positioning control system



ECM-6 Building Envelope Improvements

The following building envelope improvements will be implemented

- One (1) overhead/roll up door will be weather stripped
- Fifteen (15) exhaust fans will have the gaps sealed between the duct and the curb at the roof deck
- Apply insulating spray foam to 1346' of roof wall intersection
- Four (4) abandoned unit ventilator intake penetrations will have a fiberglass covered insulated panel installed and the perimeter of the panel caulked to form a complete seal. The penetration will be insulated from the inside of the building.
- Nineteen (19) abandoned unit ventilator intake penetrations will be insulated from the inside of the building.

W.A. Wettel Elementary School

ECM-1 Indoor Lighting Retrofit with Dimmable LED

The existing interior lights are T12, T8, T5, compact fluorescence and incandescent fixtures. These fixtures will be retrofitted with LED

The auditorium and stage have metal halide lights. These fixtures will be replaced with new LED fixtures

Classrooms lights will have wireless dimming and occupancy controls installed

- See appendix C for lighting retrofit summary detail

ECM-2 Outdoor Lighting Retrofit with LED

The building exterior has metal halide wall packs and floods. These fixtures will be replaced with new LED fixtures

- See appendix C for lighting retrofit summary detail

One (1) existing time clock will be removed. A relay will be installed and controlled by a time of day schedule in the existing HVAC control system

ECM-3 Enhanced Control Strategies including Exhaust Fan Control Based on TOD

Twenty six (26) classroom unit ventilators will have occupancy sensors installed and wired to their existing application specific controller. These controllers will allow the discharge air temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the unit ventilators.

Three (3) air handling units will have occupancy sensors installed and wired to their existing application specific controller. These existing controllers will allow the discharge air



temperature sensor, space sensor, occupancy schedule and occupancy sensors to control the air handling units.

1. AHU-1 Media Center
2. EAHU-1 Gym
3. AHU-2 Stage/Cafeteria

Exhaust fans not currently controlled by the HVAC control system will be wired to the nearest existing application specific controller. These fans will be controlled based on occupancy schedules. Each fan will be monitored for status and failure.

Six (6) existing gravity relief vents that will have isolation dampers installed. The existing HVAC control system will schedule and monitor damper position from each of these gravity relief vents.

Existing graphics will be modified as follows

1. Unit ventilator graphics
2. Exhaust fan graphics
3. Air handler graphics
4. Floor plan graphics to indicate gravity relief position

ECM-4 Computer Network Software

A software package will be installed on the district's server to turn off network devices during unoccupied hours.

ECM-5 Building Envelope Improvements

The following building envelope improvements will be implemented

- Five (5) single entry doors will be weather stripped
- Ten (10) double entry doors will be weather stripped
- Three (3) soffits will have foil faced foam board installed. Seams and gaps will be sealed with spray foam
- Twelve (12) exhaust fans will have the gaps sealed between the duct and the curb at the roof deck
- Apply insulating spray foam to 791' of roof wall intersection

Transportation Building

ECM-1 Indoor Lighting Retrofit with LED

The existing interior lights are T8 and T5 fluorescence fixtures. These fixtures will be retrofitted with LED.

The maintenance office lights will have wireless dimming controls installed

- See appendix C for lighting retrofit summary detail



ECM-2 Outdoor Lighting Retrofit with LED

The building exterior has metal halide wall packs and floods. These fixtures will be replaced with new LED fixtures.

- See appendix C for lighting retrofit summary detail

End of Section