



Customer:

Location of Service Needed: Yonkers City Schools
 Description of Service Needed: Obama School of Justice
Service maintenance repair
Work order 109647, cont.

Company: EMF
 Priority: Rush
 Customer Purchase Order: Service
 Type: Billable service

Date Reported: 5/19/2023
 Reported by: _____
 Phone: _____
 Additional Contact: _____
 Phone: _____
 Call taken by: _____
 Ticket author: _____

DATE COMPLETED: 5/19/2023
 Initials of Tech: PI

LOG OF WORK COMPLETED

Date	Technician	Description of Finding	Description of Actions Taken	Results / Next Steps	Hours	Rate	Amount
5/19/2023	Paul			We continued with work order 109647. We need to control exhaust fans. We completed pulling wire from LCPs to exhaust fan motor starters. We completed installing relays for exhaust fan start/stop controls. We wired all relays and tied relays into available controller outputs. We made controller output list for EMF remote support. EMF remote support modified programs to match outputs for exhaust fans. Once remote support was complete, we switched all exhaust fan HOA switches from hand to auto. With HOA switches in auto, all exhaust fans are now being controlled by BMS. They will operate during occupied times and will turn off during unoccupied times. Exhaust fan control is now complete.	7	170	\$1,190.00
5/19/2023	Ken		See above.		7	170	\$1,190.00
5/19/2023	Michael		EMF remote support		1	170	\$170.00
Total Labor:					15		\$ 2,550.00

MATERIALS PURCHASED FOR SERVICE

Product Number	Description	Quantity	Unit Cost
2393	18-10 wire uns str cmp	30	\$0.64
2335	18-3 wire	50	\$0.24
Pan PV14-8F-M	blue stakons	12	\$0.22
CR WCS-C6	blue wire nuts	50	\$0.03
CR WCS-C8	grey wire nuts	20	\$0.02
Total Material Costs:			\$35.74

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 6/20/23



Customer:

Yonkers City Schools
 Location of Service Needed: Obama School of Social Justice
 Description of Service Needed: Service maintenance repair
 WORK ORDER 110158
 Company: EMF
 Priority: Rush
 Customer Purchase Order: Service
 Type: Billable service

Date Reported: 6/12/2023
 Reported by:
 Phone:
 Additional Contact:
 Phone:
 Call taken by
 Ticket author

DATE COMPLETED: 6/12/2023
 Initials of Tech: PI

LOG OF WORK COMPLETED

Date	Technician	Description of Finding	Description of Actions Taken	Results / Next Steps	Hours	Rate	Amount
6/12/2023	Paul	<p>WORK ORDER 110158 - Multiple exhaust fans are not operating on the roof. Need EMF to check them out. We gained access to the roof. We began checking operation of exhaust fans that are not operating. This is what we found:</p> <p>EF-11 - Had no power to 3 ph 480V service switch. We began searching for starter located in Attic. We found overload tripped. We reset overload and fan began to operate. The fan was high amping. We found exhaust fan blower shaft rubbing up against the top cover of exhaust fan. We had to lower the shaft down and realign the motor sheave to shaft pulley. We started and tested operation. The amperage is now within name plate. Job is complete.</p> <p>EF-13 - The fan motor is not operating. We found 115V 1ph 1/4 Hp 1725 rpm 5.3 amp 48z Fr. motor is no good. It requires replacement by school maintenance department.</p> <p>EF-10 - We found 4L260 belt broken. Have school maintenance replace.</p> <p>EF-2 - We found 4L200 belt broken. Have school maintenance replace. We replaced belts that were broken using custodial stock in EF-5, TX-2, EF-8, EF-9, EF-20 and EF-36.</p> <p>EF-9 was making a noise. We found debris inside EF blower section. We were able to remove it. Now operating as expected.</p> <p>Exhaust fans with no power to SS: EF-1, EF-2, EF-3, EF-12 and EF-20.</p> <p>We located breaker in closet. The breaker were tripped. We reset breakers. All have power and are operating. Job is complete.</p>			4.5	170	\$765.00
6/12/2023	Ken		See above.		4.5	170	\$765.00
Total Labor:					9		\$ 1,530.00

MATERIALS PURCHASED FOR SERVICE

Product Number	Description	Quantity	Unit Cost
Total Material Costs:			\$0.00

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Customer: Yonkers City Schools
 Location of Service Needed: Obama School of Social Justice
 Description of Service Needed: Service maintenance repair
 WORK ORDER 109647 (cont.)

Company: EMF
 Priority: Rush
 Service: Service
 Billable service

Customer Purchase Order:
 Type: Billable service

Date Reported: 5/18/2023
 Reported by: Orlando/Ray
 Phone:
 Additional Contact:
 Phone:
 Call taken by
 Ticket author

DATE COMPLETED:
 Initials of Tech: PI

LOG OF WORK COMPLETED

Date	Technician	Description of Finding	Description of Actions Taken	Results / Next Steps	Hours	Rate	Amount
5/18/2023	Paul		Work order 109647 continued We need to control exhaust fans. We continued pulling wire through troughs and conduits. We continued mounting start/stop relays. We began wiring start/stop relays in starters.	We will return to continue.	7	170	\$1,190.00
5/18/2023	Ken		See above.		7	170	\$1,190.00
Total Labor:					14		\$ 2,380.00

MATERIALS PURCHASED FOR SERVICE

Product Number	Description	Quantity	Unit Cost
Total Material Costs:			\$0.00

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6/20/23



Customer: Yonkers City Schools

Location of Service Needed: Obama School of Social Justice
Description of Service Needed: Service maintenance repair
WORK ORDERS 109777 and 109647

Date Reported: 5/17/2023

Reported by: _____
Phone: _____

Company: EMF

Priority: Rush

Customer Purchase Order: Service

Type: Billable service

Additional Contact: _____

Phone: _____

Call taken by: _____

Ticket author: _____

DATE COMPLETED: _____

Initials of Tech: PI

LOG OF WORK COMPLETED

Date	Technician	Description of Finding	Description of Actions Taken	Results / Next Steps	Hours	Rate	Amount
5/17/2023	Paul	Work order 109777 - UV in custodial office is making a loud squeaking noise. We gained access to custodial ceiling hung UV. The unit was turned off due to noise. We turned the UV back on. We can hear vibration noise from UV motor. We checked end bearing. We lubricated end bearing with WD-40 to loosen grease in bearing up. If noise returns, have school maintenance department replace UV fan motor and end bearing. Job is complete.			6.5	170	\$1,105.00
5/17/2023	Ken	Work order 109647 - The exhaust fans are not under BMS control. We returned with parts to complete original install for exhaust fan start/stop. We began pulling wire from LCPs to exhaust fan starters wire through. We began installing relays onto starters auto side from their HOA switches. We will return to continue.	See above.		6.5	170	\$1,105.00
Total Labor:					13		\$ 2,210.00

MATERIALS PURCHASED FOR SERVICE

Product Number	Description	Quantity	Unit Cost
Kel-Pam-1	Pam 1 relays	6	\$11.07
V100	Relays	13	\$12.14
Total Material Costs:			\$224.24

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6/20/23