

**MILWAUKEE TRANSPORT SERVICES, INC.
Friday, October 4, 2019**

ADDENDUM NO: 2

BID NO: 2019-21 FIRE ALARM MAINT & REPAIRS

OPENING DATE: OCTOBER 24, 2019 @ 2:00 PM, CDT

PLEASE NOTE THE FOLLOWING QUESTION(S):

Question:

The second fire alarm report for Kinnickinnic is not located in Addendum 1. It only includes report 1 of 2. Can you please supply report 2 of 2?

Answer: See attached report

The question period for this bid has now ended.

Bid No: 2019-21

Please sign and return one copy with the Bid Documents.

We acknowledge receipt of Addendum #2.

Name

Company Name

Signature

Date



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1812030115

Inspection Date: 12/19/2018

Property Name (Customer)	
Name:	MTS - KINNICKINNIC BUS STATION GARAGES 2 OF 2
Address:	1710 S KINNICKINNIC AVE, MILWAUKEE, WI 53204
Phone:	414-937-3237

Monitoring Entity	
Contact:	N/A
Telephone:	
Monitoring Account Ref No.:	

Type Transmission	
Digital or Other	DIGITAL
Control Unit Manufacturer	SIMPLEX
Model Number	4010ES
Circuit Styles	B
Number Of Circuits	2 INPUTS, 4 OUTPUTS
Software Revision	1.03.01
Date Service Last Performed	12-27-2017
Date Software Configuration Rev.	08-9-2012

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-937-3237

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Pull Stations	B	39
Ion Detectors	-	0
Photo Detector	B	1
Duct Detectors	B	1
Heat Detectors	-	0
Waterflow Switches	B	4
Supervisory Switches	B	5
Relay	B	1
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity			N/A	
Building Occupants	X		EMPLOYEES	11:00AM
Building Management	X		BRIAN WOJSIECHOWSKI	11:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	GARAGE OFFICE
Interface Equipment	X	X	BY FACP
Lamps/LEDs	X	X	
Fuses	X	X	
Primary Power Supply	X	X	
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Condition	X	X	2@12V8AH F BATTERIES, DATE 12-2017
Load Voltage	X	X	100%
Discharge Test	X	X	26.95V
Charger Test	X	X	26.95V
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators			N/A

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible	X	X	NOT IN SYNC
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
M1-1 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-2 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-3 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-4 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-5 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-6 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-7 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-8 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-9 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-10 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-11 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-12 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-13 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-14 STORAGE GARAGE TRACK 1 E WALL EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-15 STORAGE GARAGE TRACK 17 SW	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-16 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-17 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-18 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-19 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-20 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-21 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-22 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-23 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-24 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-25 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-26 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-27 STORAGE GARAGE TRACK 17 W EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-28 TANK HOUSE EAST CENTER EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-29 TANK HOUSE NORTH EAST EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-30 TANK HOUSE SOUTH EAST EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-33 MAINT BLDG NORTH CENTER	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-34 MAINT BLDG LIFT 4 WEST CENTER EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-35 MAINT BLDG SOUTH CENTER EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-36 MAINT BLDG TRACK M3 NE EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-37 MAINT BLDG TRACK M1 EAST CENTER	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-38 MAINT BLDG TRACK M3 SOUTHEAST EXIT	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-39 MAINT BLDG ELEVATOR LOBBY	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-40 MAINT BLDG RM216 PARTS STOR MEZZ	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass
M1-41 MAINT BLDG RM 217 COMPRESSOR RM	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9001		Pass

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks			
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
NAC PANEL	X	X	SEE ADDITIONAL NOTES
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

N/A

System was restored to normal operation: Date: 12-19-2018 Time: 3:00PM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JUSTIN ECKES Date: 12-19-2018

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V USE SIGNAL BYPASS BUTTON ON THE FACP.
THERE IS ALSO A AHU BYPASS BUTTON ON THE FACP.

THERE ARE 2 FIRE ALARM CONTROL PANELS AT THIS LOCATION.
1 FOR THE OFFICE BUILDING & 1 FOR THE 3 GARAGES.

NAC PANEL - SIMPLEX 4009, BY FACP, 2@12V8AH F BATTERIES, DATE 12-2017, 100% LOAD TEST

TOTAL DEVICES : 85

FACP - 1

INTERFACE EQUIPMENT - 1

PULL STATION - 39

SMOKE DETECTOR - 1

DUCT DETECTOR - 1

DUCT DETECTOR REMOTE KEY SWITCH - 1

WATERFLOW - 4

SUPERVISORY - 5

RELAY - 1

RED WALL HORN/STROBE - 27 (21 SIMPLEX, 6 FCI)

BATTERY - 4