



# MARCH ADAMS & ASSOCIATES, INC.

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PROJECT: 23-26- Sequoyah Bus Parking  
Bid Date 3-28-2023 at 3pm

PROJECT NO. 21330

## **Narrative For Addendum #2**

PREPARED BY: Joseph  
Parks & Gary Ellis

DATE: 3-23-2023

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The following amendments to the specifications and/or revisions to the drawing shall be considered part of the contract, and shall replace documents by the same name.

### General Documents

See attached response to bidder questions.

*Question: there is a 400 amp panel on the addendum; however, the plans are calling for a 3" conduit and 250 aluminum wire, and this will not work for a 400 amp service. How should contractors price?*

*Response: See revised electrical drawings below.*

*Question: Is it the responsibility of the electrical contractor to provide Panel "A" and "B" that are mounted on the trailer? There are no panel schedules or size indication for these panels. Or will this come with the trailer and only need to be terminated*

*Response: The electrical panel A and B will be provided by owner. See revised electrical key notes.*

### **The following documents have been revised to address bidder questions:**

#### SHEET ES101

1. Revised electrical key notes

#### SHEET ES102

1. Revised panel diagram



LIGHTING CONTACTOR SCHEDULE							
CONTACTOR	CIRCUITS CONTROLLED	CONTROLLED BY	POLES	AMPS PER POLE	COIL	MFG.	MODEL NUMBER
LC-M-1	M-1,3,5,7	"TC-M-1"	6	30	120V	-	-

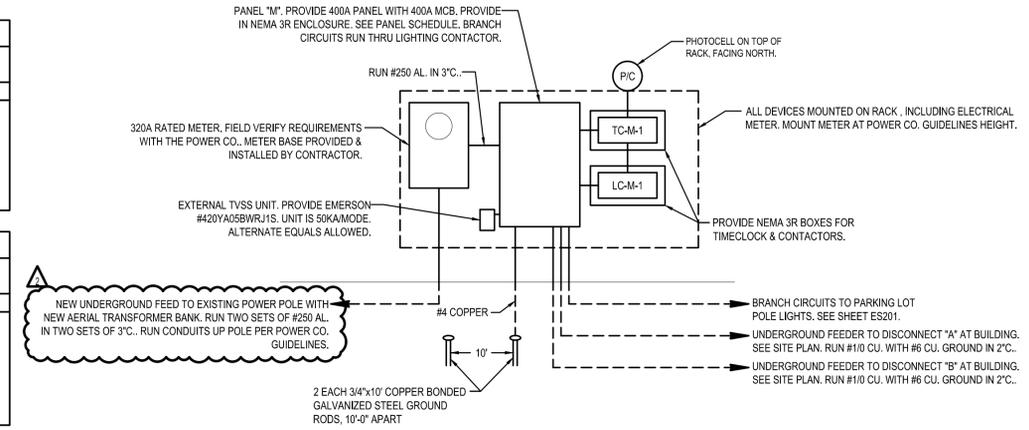
**SCHEDULE NOTES:**

- ALL CONTACTORS SHALL BE ELECTRICALLY HELD/ELECTRICALLY OPERATED.
- ALL CONTACTORS TO BE LOCATED AT PANEL.
- ALL CONTACTORS TO BE EQUIPPED WITH HDA SWITCH ON COVER.
- PROVIDE LABEL ON COVER OF ALL CONTACTORS.

TIMECLOCK SCHEDULE						
TIMECLOCK	CONTACTOR CONTROLLED	CONTROLLED BY	AMPS PER POLE	CLOCK MOTOR VOLTAGE	MFG.	MODEL NUMBER
TC-M-1	"LC-M-1"	PHOTOCELL	40A	120V	INTERMATIC	T103

**SCHEDULE NOTES:**

- ALL TIMECLOCKS TO BE LOCATED ADJACENT TO ASSOCIATED PANEL.
- ALL TIMECLOCK SETTINGS TO BE DETERMINED BY OWNER.
- PROVIDE 120V CONNECTION TO TIMECLOCK MOTORS AND CONTACTOR COILS FROM ASSOCIATED PANEL.
- PROVIDE LABEL ON COVER OF ALL TIMECLOCKS.



1 PANEL "M" ELECTRICAL SERVICE PANEL RISER DIAGRAM  
ES102 SCALE: NONE

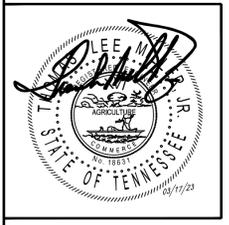
PANEL SCHEDULE												
NAME: M			VOLTAGE: 208/120, 3 PH., 4 WIRE									
FRAME: 400A			FEEDS FROM: METER									
MAIN: 400A MCB			PROVIDE NEUTRAL BAR									
TRIM: SURFACE, NEMA 3R			PROVIDE GROUND BAR									
AIC RATING: SERIES RATED AT 65K												
CKT	LOAD	TRIP	PLS	PHASE LOAD TOTALS			PLS	TRIP	LOAD	CKT		
				A	B	C						
L 1	POLE LIGHTS	30	2	735			-	-	SPACE ONLY	2		
3				735			-	-	SPACE ONLY	4		
L 5	POLE LIGHTS	30	2		840		-	-	SPACE ONLY	6		
7				840			-	-	SPACE ONLY	8		
9	SPACE ONLY	-	-				-	-	SPACE ONLY	10		
11	SPACE ONLY	-	-				-	-	SPACE ONLY	12		
13	SPACE ONLY	-	-				-	-	SPACE ONLY	14		
15	SPACE ONLY	-	-				-	-	SPACE ONLY	16		
17	SPACE ONLY	-	-				-	-	SPACE ONLY	18		
19	SPACE ONLY	-	-				-	-	SPACE ONLY	20		
21	SPACE ONLY	-	-				-	-	SPACE ONLY	22		
23	SPACE ONLY	-	-				-	-	SPACE ONLY	24		
25	SPACE ONLY	-	-				-	-	SPACE ONLY	26		
27	SPACE ONLY	-	-				-	-	SPACE ONLY	28		
29	SPACE ONLY	-	-				-	-	SPACE ONLY	30		
31	SPACE ONLY	-	-				-	-	SPACE ONLY	32		
33	SPACE ONLY	-	-				-	-	SPACE ONLY	34		
35	SPACE ONLY	-	-			15000	2	150	BUILDING PANEL "A"	36		
37	TVSS UNIT	30	3	15000						38		
39				15350			2	150	BUILDING PANEL "B"	40		
41						15350				42		
L - RUN CIRCUIT THRU LIGHTING CONTACTOR.				PHASE LOAD TOTALS			PROVIDE TYPEWRITTEN SCHEDULES WITH PLASTIC COVER. CIRCUIT NAMES TO BE EXACTLY AS LISTED HERE. PROVIDE ENGRAVED NAMEPLATE ON FACE OF PANEL.					
				A	B	C						
				16575	16085	31190						
TOTAL CONNECTED LOAD = 63.9 KVA						TOTAL CONNECTED AMPS = 177.2 AMPS						

03/17/23	03/24/23
1	ADDITION #1
2	ADDITION #2
3	
4	
5	
6	
7	
8	
9	
10	
11	

HCDE Bus Barn  
at  
9517 W Ridge Trail Road

for  
HAMILTON CO  
DEPT. EDUCATION  
3074 Hickory Valley Rd  
Chattanooga, TN 37421  
423-498-7020

**March Adams & Associates**  
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DRAWN:	AE
CHECKED:	JP
JOB No.	21330
DATE:	03/03/2023

**ES102**  
ELECTRICAL SITE  
DETAILS