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**ADDENDUM NUMBER 6**

October 28, 2024

PROJECT: Africatown Welcome Center  
1959 Bay Bridge Cutoff Road  
Mobile, AL  
MM Project # 502100719

ARCHITECT: Mott MacDonald

This addendum forms a part of and modifies the Construction Documents for the above project. Receipt of this Addendum shall be acknowledged in the submission of a proposal to the Owner. This Addendum will be issued to registered bidders. It is the responsibility of the General Contractor to forward all addenda to his/her applicable subcontractors and material suppliers.

Incorporate into the Contract Documents the following additions, deletions, changes, clarifications, etc.:

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**GENERAL:**

**DOCUMENTS:**

**DRAWINGS:**

- Updated E103 Lighting Schedule

**CLARIFICATIONS:**

1. The manufacturer of some of the selected fixtures have changed their specification nomenclature. The new E103 Lighting Schedule updates those fixtures.
2. E103 clarifies the methods available of providing emergency lighting.
3. As mentioned in Addendum 5, Standard Duty asphalt is required throughout. Therefore the medium duty detail can be deleted.
4. In addition to the PEMB specifications, collateral loads can be found on S001 Note 12.A.
5. Ascent Buildings are an approved PEMB supplier for the project.
6. No additional questions will be answered, the bid date for this project remains October 30.

END OF ADDENDUM NUMBER 6

LIGHTING FIXTURE SCHEDULE									
MARK	MANUFACTURER	CATALOG NUMBER.	LAMPS-NUMBER/TYPE	FIXTURE WATTS	LUMEN OUTPUT	TOTAL LLF	CCT	MOUNTING	REMARKS
C1	LITHONIA LIGHTING	LDN6 35 05 L06WR	LED	6	478	0.8	3500K	CEILING	
C2	LITHONIA LIGHTING	LDN6 35 10 L06WR	LED	35	3373	0.8	3500K	CEILING	
C3	LUMINARE LED	ARV17 NODIM 40W 35K MVOLT OP BRZ	LED	25	2941	0.8	3500K	CEILING	
G1	LITHONIA LIGHTING	2BLT2 20L ADSM 120 GZ10 LP835	LED	17	2023	0.8	3500K	GRID CEILING	
G2	LITHONIA LIGHTING	2BLT2 33L ADSM 120 GZ10 LP835	LED	23	1815	0.8	3500K	GRID CEILING	
S1	LITHONIA LIGHTING	UFIT L46 6000 SEF 120 GZ10 35K 80CRI	LED	45	5593	0.8	3500K	CEILING	
T1	EUREKA LIGHTING	4282-P10 LED.HO 3500K 90 120 DP ME CLR	LED	26	2554	0.8	3500K		SEE ARCH FOR MOUNTING
T2	EUREKA LIGHTING	4281-P04 LED 90 120V DDV CFR	LED	21	1681	0.8	3500K		SEE ARCH FOR MOUNTING
T3	EUREKA LIGHTING	4581 LED 35 90 120V DP CFR	LED	21	1681	0.8	3500K		SEE ARCH FOR MOUNTING
T4	EUREKA LIGHTING	74280-L05 LED 35 90 120V DP	LED	56	3402	0.8	3500K		SEE ARCH FOR MOUNTING
T5	EUREKA LIGHTING	4581 LED 35 90 120V DP CFR	LED	21	1681	0.8	3500K	CEILING	
W1	ALW	RLP1 S2 LOW 3500K 80	LED	10	657	0.8	3500K	WALL	
W2	LUMINIS	SY302 L2L10 WDU FLDD 30K 120 BZT	LED	25	1849	0.8	3000K	PILLAR 10'	
EX1	EMERGI-LITE	PRESTIGE X40 LSNX42NRC-AD-8	LED	2.3	NA	NA	NA	SEE PLANS	
P1	LITHONIA LIGHTING	DSX0 LED P3 30K 70CRI T5M	LED	69	8811	0.8	3000K	25' POLE	BACK TO BACK
P2	LITHONIA LIGHTING	DSX0 LED P3 30K 70CRI T4M	LED	69	8564	0.8	3000K	25' POLE	
P3	LITHONIA LIGHTING	DSX0 LED P3 30K 70CRI T3M	LED	69	8439	0.8	3000K	25' POLE	
B1	LUMINIS	MA30 L1L10 LD4 30K 120 BZT	LED	12.5	1281	0.8	3000K	4'	BOLLARD
B2	LUMINIS	LN603 L2L40 LD3 LNP120 30K BZT	LED	106	8382	0.8	3000K	148"	FLAG POLE BOLLARD
L1	LUMINIS	SC655 L1L15 VWD 40K 12 SL PM BZT; PRS5 12FT TH226 SC PM P290 120 BZT	LED	15	1599	0.8	4000K	POLE TOP	TWO AT 90 DEGREES
L2	LUMINIS	SC854 L1L30NR VNR 40K 120 BZT	LED	50	2157	0.8	4000K	GROUND	

NOTES

- THE FIXTURES LISTED ABOVE ARE THE BASIS OF DESIGN. TO SUPPLY EQUIVALENT FIXTURES PROVIDE THE FOLLOWING WITH BID DOCUMENTS:  
 1) COMPLETE PRODUCT SPECIFICATION SHEETS MARKED WITH CATALOG NUMBER AND FIXTURE TYPE,  
 2) CALCULATION REPORTS SHOWING THE DESIGN CRITERIA HAS BEEN MET,  
 3) A SUMMARY OF ALL ALTERATIONS DEVIATING FROM THE BASIS OF DESIGN,  
 4) ELECTRONIC COPIES OF THE IES FILES USED,  
 5) WRITTEN VERIFICATION THAT THE SUBMITTED FIXTURES MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.  
 EQUIVALENT FIXTURES SHALL BE VERIFIED BY THE ENGINEER FOR ADEQUACY DURING THE BID REVIEW PHASE. THE CONTRACTOR SHALL STILL BEAR THE RESPONSIBILITY OF PROVIDING AND INSTALLING FIXTURES THAT MEET THE DESIGN CRITERIA AND THE QUALITY OF THE BASIS OF DESIGN PRODUCTS, AT NO ADDITIONAL COST.
- FIXTURE WATTAGE IS BASED ON THE TOTAL INPUT POWER AS LISTED BY THE MANUFACTURERS DATA FOR THE LAMP(S) AND BALLAST (DRIVERS) SELECTED.
- COORDINATE MOUNTING REQUIREMENTS AS SHOWN ON THE PLAN.
- FIXTURES ON PLANS OR LAYOUTS WITH "EM" SUFFIX INDICATE REQUIREMENT FOR INCLUSION OF EMERGENCY BATTERY PACK WITH HIGHEST LUMEN OUTPUT, UNLESS OTHERWISE NOTED. CONTRACTOR MAY COMBINE MULTIPLE FIXTURES INTO A SINGLE INVERTER. THERE SHALL BE ONE PER CIRCUIT, MINIMUM AND THE CONTROLS OF THE SPACE SHALL NOT BE IMPACTED.

APPLICATION	LIGHTING DESIGN CRITERIA							
	HORIZONTAL TARGETS			VERTICAL TARGETS			UNIFORMITY TARGETS	
	E (fc)	TYPE	ELEV.	E (fc)	TYPE	ELEV.	MAX:MIN	AVG:MIN
BATHROOMS	5	AVG	0' AFF	N/A	N/A	3'-5"	N/A	2:1
BREAKROOM	10	AVG	2'-6" AFF	3	AVG	4'-0" AFF	N/A	3:1
BUILDING ENTRIES	1	AVG	0' AFF	N/A	N/A	N/A	3:1	
CONFERENCE	30	AVG	2'-6" AFF	40	AVG	3'-5" AFF	N/A	1.5:1
CORRIDOR	5	AVG	FLOOR	3	AVG	5'-0" AFF	N/A	2:1
ELECTRICAL ROOM	50	AVG	0' AFF	20	N/A	4' AFF	3:1	
FLAG POLE	N/A	N/A	N/A	2	AVG	N/A	10:1	3:1
JANITOR	10	AVG	FLOOR	3	AVG	4'-0" AFF	N/A	3:1
MECHANICAL	20	AVG	3'-0" AFF	15	AVG	5'-0" AFF	N/A	3:1
OFFICE	30	AVG	0' AFF	N/A	N/A	N/A	5:1	
OUTDOOR SITE LIGHTING	0.5	MIN	FLOOR	N/A	MIN	N/A	15:1	N/A
PARKING LOTS	1	AVG	0' AFF	N/A	N/A	N/A	10:1	
SIGNAGE	N/A	N/A	N/A	1	AVG	N/A	10:1	3:1
STORAGE	10	AVG	FLOOR	3	AVG	4'-0" AFF	N/A	3:1

NOTES:  
1. DESIGN CRITERIA ARE BASED ON THE IES LIGHTING HANDBOOK, 10TH EDITION.

LIGHTING SENSOR SCHEDULE					
MARK	MANUFACTURER	CATALOG NUMBER.	FUNCTIONS	MOUNTING	REMARKS
D	ACUITY	NCM PDT 10 RJB ADCX	DUAL TECHNOLOGY PIR AND ULTRASONIC WITH PHOTODETECTION AND DIMMING DAYLIGHT SENSOR	CEILING	
LC	ACUITY	NPP16 DS EFP	LIGHTING CONTACTOR RELAY PACK	CONCEALED	
\$O	ACUITY	NWSX PDT LV DX WH	DUAL TECHNOLOGY PIR AND ULTRASONIC WITH PHOTODETECTION AND DIMMING WALL SWITCH	WALL 4' AFF	
O	ACUITY	NCM PDT 10 RJB ADCX	DUAL TECHNOLOGY PIR AND ULTRASONIC WITH PHOTODETECTION AND DIMMING OCCUPANCY SENSOR	CEILING	

1. THE DEVICES LISTED ABOVE ARE THE BASIS OF DESIGN. EQUIVALENT DEVICES MAY BE SUPPLIED. TO SUPPLY EQUIVALENT FIXTURES PROVIDE THE FOLLOWING WITH BID DOCUMENTS:  
 1) COMPLETE PRODUCT SPECIFICATION SHEETS MARKED WITH CATALOG NUMBER AND DEVICE TYPES,  
 2) A SUMMARY OF ALL ALTERATIONS DEVIATING FROM THE BASIS OF DESIGN.  
 SHOULD CHANGES IN THE CONTROL WIRING BE REQUIRED, THE VENDOR SHALL COORDINATE WITH THE CONTRACTOR TO PROVIDE THE REQUIRED WIRING. THE CONTRACTOR SHALL STILL BEAR THE RESPONSIBILITY OF PROVIDING AND INSTALLING DEVICES THAT MEET THE DESIGN CRITERIA, AT NO ADDITIONAL COST.

2. PROVIDE A SENSOR LAYOUT STUDY WITH SUBMITTAL DRAWINGS. INCLUDE COMPLETE COVERAGE FOR EACH SPACE AND ALL REQUIRED DEVICES.

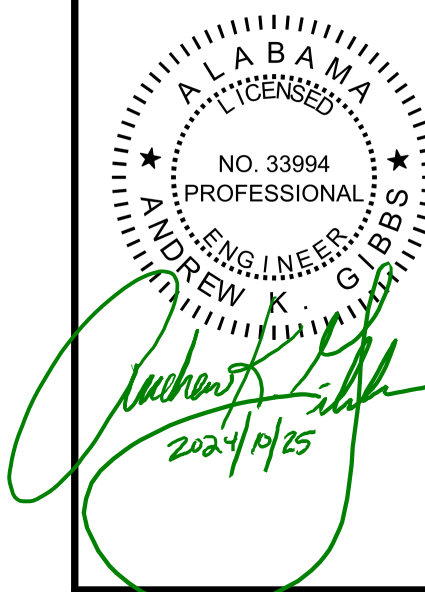
3. COORDINATE SUPPLY OF ALL SWITCHES.



**AFRICATOWN WELCOME CENTER**  
City of Mobile  
1959 Bay Bridge Road Cutoff  
Mobile, AL 36610

REV	DATE	DESCRIPTION
A	10/27/2023	30% Submission
B	10/02/2023	90% Submission
C	10/27/2023	100% Submission
1	06/19/2024	Permitting Resubmit 2.
2	07/12/2024	Issued for Bid
3	10/25/2024	LIGHTING MANUFACTURER UPDATES

DATE: 10/27/2023  
 DESIGNED BY: Samantha Riley  
 DRAWN BY: Samantha Riley  
 CHECKED BY: Andrew Gibbs  
 PROFESSION: ARCHITECTURE  
 PROJECT ARCHITECT: Andrew Marasca  
 M.M.A. PROJECT NUMBER: 502100720



SHEET TITLE  
**LIGHTING SCHEDULES**

SHEET NUMBER  
**E103**