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Andalusia, Alabama 36421
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TRANSMITTAL COVER SHEET

DATE: NOVEMBER 25, 2024
TO: ALL PLAN HOLDERS
FROM: PATSY STINSON
PROJECT: MONTGOMERY REGIONAL AIRPORT
MONTGOMERY, ALABAMA
AIRFIELD ELECTRICAL REPLACEMENT - PHASE II
GMC PROJECT NO.: TMGM210029(R)
RE: ADDENDUM #1

PLEASE COMPLETE BELOW AND RETURN IMMEDIATELY VIA EMAIL to:

PATSY STINSON
Email: patsy.stinson@gmcnetwork.com

I, the undersigned, hereby acknowledge receipt of this Addendum #1.

Authorized Representative

Date

Company Name

ADDENDUM NUMBER 1

MONTGOMERY REGIONAL AIRPORT MONTGOMERY, ALABAMA AIRFIELD ELECTRICAL REPLACEMENT - PHASE II GMC PROJECT NO.: TMGM210029(R)

I. General

A. The following clarifications, revisions, additions are hereby made a part of same, and shall be incorporated in the Project Manual, Drawings, and Work of the Contract the same as if originally included in the Bid and Construction Documents.

B. Bidders shall acknowledge receipt of this Addendum in writing, as provided on the Transmittal Cover Sheet and the Proposal Form.

C. When a revision and/or addition is called for to the Drawings or Project Manual, they shall be fully coordinated with and carried through all applicable Drawings and portions of the Project Manual, including in part, all related Civil, Landscaping, Architectural, Structural, Electrical, and other Documents.

II. Revisions to Project Manual

- See revised Bid Proposal Form.
- See revised Specification Section 637 Fence Reset

III. Revisions to Plans

- See revised sheet E15 – Airfield Wiring and Lighting Plan to Airfield Vault
- See revised sheet GE3 – Revised Summary of Quantities

IV. Conclusion

A. This is the end of Addendum Number 1

BID PROPOSAL FORM
AIRFIELD ELECTRICAL REPLACEMENT - PHASE II
MONTGOMERY REGIONAL AIRPORT
GMC PROJECT NO: TMGM210029 (Design)
Revised Per Addendum #1

MGM Airport Electrical Airfield System Upgrades - Phase II BASE BID

SPEC. NO.	BID QTY	UNIT	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE
1.	1	LS	MOBILIZATION		
2.	1	LS	FENCE RESET		
3.	1	EACH	L-807, STYLE 1-B, SIZE 2 WIND CONE AND FOUNDATION IN PLACE		
4.	1	EACH	SEGMENTED CIRCLE MARKER SYSTEM IN PLACE		
5.	1	LS	EXISTING PRIMARY WIND CONE AND ALL COMPONENTS, REMOVED		
6.	1	LS	LOCATE ALL EXISTING UNDERGROUND UTILITIES		
7.	1	LS	EXISTING L-824, 5KV CONDUCTOR AND CONDUIT, REMOVED RUNWAY 10-28(R1-R2) & TAXIWAY BRAVO (T4-T5)		
8.	126,000	LF	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT		
9.	100,800	LF	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, INCLUDING GROUND RODS AND GROUND CONNECTORS		
10.	6,000	LF	NO. 12 AWG, 600V, TYPE THHN, INSTALLED IN CONDUIT		
11.	1	LS	250KW DIESEL GENERATOR & 400 ATS WITH BYPASS, INSTALLED		
12.	1	LS	GENERATOR DOCKING STATION		
13.	1	LS	AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM WITH CABLING, INSTALLED		
14.	1	LS	L-854 RADIO CONTROLLER WITH ANTENNA SYSTEM, INSTALLED		
15.	1	LS	FIRE ALARM SYSTEM ANNUNCIATOR WITH CABLING AND COMPONENTS, INSTALLED		
16.	1	LS	EXISTING VAULT EQUIPMENT & ALL COMPONENTS, REMOVED. RUNWAY 10-28(R1-R2), TAXIWAY BRAVO (T4-T5)		
17.	1	LS	INSTALLATION OF EQUIPMENT IN VAULT		
18.	950	LF	DIRECTIONAL BORING, 2-WAY 4-INCH POLYETHYLENE CONDUIT		
19.	500	LF	DIRECTIONAL BORING, 4-WAY 4-INCH POLYETHYLENE CONDUIT		
20.	100	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 1-INCH		
21.	102,800	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH		
22.	3,900	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 4-INCH		
23.	12,000	LF	ENCASED ELECTRICAL CONDUIT, 1-WAY 4-INCH		

SPEC. NO.	BID QTY	UNIT	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE
24.	L-110-5.7	2,000	LF	ENCASED ELECTRICAL DUCT BANK, 6-WAY 4-INCH, INSTALLED	
25.	L-110-5.8	2,900	LF	DIRECTIONAL BORING, 1-WAY, 2" INCH PVC SCH 80	
26.	L-115-5.1	6	EA	ELECTRICAL MANHOLE, INSTALLED	
27.	L-115-5.2	18	EA	ELECTRICAL HANDHOLE, INSTALLED	
28.	L-125-5.1	83	EA	EXISTING BASE-MOUNTED RUNWAY EDGE LIGHT, REMOVED	
29.	L-125-5.2	243	EA	EXISTING BASE-MOUNTED TAXIWAY EDGE LIGHT, REMOVED	
30.	L-125-5.3	23	EA	EXISTING IN-PAVEMENT MOUNTED RUNWAY EDGE, END LIGHTS, REMOVED	
31.	L-125-5.4	46	EA	EXISTING BASE-MOUNTED AIRPORT GUIDANCE SIGN, REMOVED	
32.	L-125-5.5	25	EA	L-850C(L) IN-PAVEMENT MOUNTED RUNWAY EDGE, THRESHOLD, OR END LIGHTS, INSTALLED	
33.	L-125-5.6	83	EA	L-862 (HIRL LED), BASE MOUNTED RUNWAY EDGE LIGHT, INSTALLED	
34.	L-125-5.7	209	EA	L-861T (MITL LED), BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	
35.	L-125-5.8	11	EA	L-858(L) BASE MOUNTED, LED GUIDANCE SIGN, SIZE 4, INSTALLED	
36.	L-125-5.9	8	EA	L-858(L) BASE MOUNTED, LED GUIDANCE SIGN, SIZE 2, INSTALLED	
37.	L-125-5.10	27	EA	L-858(L) BASE MOUNTED, LED GUIDANCE SIGN, SIZE 3, INSTALLED	
38.	L-125-5.11	338	EA	L-867 JUNCTION BASE CAN, INSTALLED	
39.	L-125-5.12	25	EA	L-868B 12" BASE CAN, INSTALLED	
40.	L-125-5.13	87	EA	FIELD LIGHTNING ARRESTOR, INSTALLED	
				BASE BID TOTAL	

MGM Airport Electrical Airfield System Upgrades - Phase II ADDITIVE ALTERNATE					
AA-1	C-105	1	LS	MOBILIZATION	
AA-2	L-108-5.6	1	LS	EXISTING L-824 5KV CONDUCTOR AND CONDUIT, REMOVED. RUNWAY 3-21 (R3-R4), TAXIWAY A, E, C, & F (T1-T3, T6-T8)	
AA-3	L-108-5.7	88500	LF	NO.8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	
AA-4	L-108-5.4	88500	LF	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, INCLUDING GROUND RODS AND GROUND CONNECTORS	
AA-5	L-109-7.8	1	LS	EXISTING VAULT EQUIPMENT & ALL COMPONENTS, REMOVED. RUNWAY 3-21(R3-R4), TAXIWAY ALPHA (T1-T3) TAXIWAY ECHO (T6-T7) TAXIWAY CHARLIE, FOXBORO (T8)	
AA-6	L-110-5.9	800	LF	DIRECTIONAL BORING, 2-WAY 4" INCH POLYETHYLENE CONDUIT	
AA-7	L-110-5.10	70800	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH	
AA-8	L-110-5.11	1600	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 4-INCH	

SPEC. NO.	BID QTY	UNIT	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE
AA-9	L-110-5.12	3500	LF	HDPE CASINGS FOR DIRECTIONAL BORES	
AA-10	L-115-5.3	27	EA	ELECTRICAL HANDHOLE, INSTALLED	
AA-11	L-125-5.14	334	EA	EXISTING BASE-MOUNTED TAXIWAY EDGE LIGHT, REMOVED	
AA-12	L-125-5.15	21	EA	EXISTING IN-PAVEMENT MOUNTED TAXIWAY EDGE, END LIGHTS, REMOVED	
AA-13	L-125-5.16	38	EA	EXISTING BASE-MOUNTED AIRPORT GUIDANCE SIGN, REMOVED	
AA-14	L-125-5.17	21	EA	L-852(T) (MITL LED) IN-PAVEMENT MOUNTED TAXIWAY EDGE LIGHTS, INSTALLED	
AA-15	L-125-5.18	6	EA	L-810(L) FENCE-POST MOUNTED LED OBSTRUCTION LIGHTS	
AA-16	L-125-5.19	368	EA	L-861T (MITL LED), BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	
AA-17	L-125-5.20	38	EA	L-858(L) BASE MOUNTED, LED GUIDANCE SIGN, SIZE 2, INSTALLED	
AA-18	L-125-5.21	496	EA	L-867 JUNCTION BASE CAN, INSTALLED	
AA-19	L-125-5.22	5	EA	L-868B 12" BASE CAN, INSTALLED	
AA-20	L-125-5.23	75	EA	FIELD LIGHTNING ARRESTOR, INSTALLED	
AA-21	L-125-5.24	10	EA	L-861 (MIRL LED), BASE MOUNTED RUNWAY EDGE LIGHT (FIXTURE ONLY) (NON FAA ELIGIBLE)	
AA-22	L-125-5.25	4	EA	L-861 (MIRL LED), BASE MOUNTED RUNWAY THRESHOLD END LIGHT (FIXTURE ONLY) (NON FAA ELIGIBLE)	
				ADD. ALT. TOTAL	
				BASE + ADD. ALT. TOTAL	

Section 637 – Fence Reset

DESCRIPTION

637.01 – The section shall cover the work of the resetting of fences, gates, stiles, and cattle chutes, required to be removed from the original position inside the right of way, or erecting fence, gates, etc. using new material of the type furnished to the Contractor (usually by the owner of the abutting land) instead of materials removed from the right of way.

EQUIPMENT AND MATERIALS

637.02

Existing materials shall be utilized to the fullest extent possible; replacements for materials damaged or destroyed due to negligence on the part of the Contractor shall be of at least the same grade of material used in the original fence. Approval of the replacement material shall be made by the Engineer; no testing of this material will be required unless such is ordered by the Engineer.

CONSTRUCTION REQUIREMENTS

637.03

A. General

Attention is directed to the general construction requirements for construction of Chain Link Industrial Fence, Section 634; Woven Wire Fence, Section 635; and Barbed Wire Fence, Section 636.

The Contractor will be required to remove and reset the fence to the location on and beyond the right of way lines as designated, using the material from the original fences, and shall leave all fences in as good condition as before removal from their original location.

In case resetting of a fence will completely re-enclose a previously enclosed area, the Contractor shall be responsible for all damages of any nature arising from the removal of the fence or delay or negligence in resetting. No such fence shall be cut or disturbed until the Contractor has made adequate provision or immediate repair or reconstruction. Watchmen to control livestock where fence is being reset shall be provided by the Contractor as necessary without extra compensation.

In case resetting of a fence will not re-enclose a previously enclosed area, it shall not be cut or moved without a written order from the Engineer. Pending issuance of such written order, the Contractor will be permitted to install at his expense, temporary fences and gates or other means of access. The Contractor, provided reasonable caution is used, will not be held responsible for damage arising from removing and resetting fence after receiving a written order for its removal.

B. Installation.

Reset fences shall be true to line and grade with all wires taut and well fastened, and shall present and workmanlike appearance.

C. Gates,

All gates shall be moved and made serviceable at the new location. All damage to fence and gates due to moving operations shall be repaired by the Contractor. All posts and gates not in serviceable condition shall be replaced with posts and gates of serviceable materials. The cost of such replacements shall be included in the price bid for Fence Reset and no direct payment will be made for such replacements.

The Contractor will not be required to furnish any additional material, except posts and gates, as provided above, and such materials as may be necessary to replace any and all parts of the fence and gates unnecessarily damaged in removing and handling and resetting. Should the owners or lessees of the abutting property desire to improve any fence or portion thereof which is designated to be reset, and the said owners or lessees agree to furnish the Contractor, at the site of the work, the necessary material similar in character to that in original fence, the Contractor will be required to rebuild and reset such fence using the material furnished by the owners or lessees in lieu of the original material. The Contractor will be responsible for such materials delivered on the site until incorporated in the fence. The original material so replaced may be recovered by the owners or lessees.

D. Fence Set.

When the item of “Fence Set” is included in the plans or proposal, the Contractor shall use the fencing materials which have been placed along the right of way at designated locations, and construct a fence along the right of way making the necessary connections to existing or reset fences. Construction details shall be the same as required for reset fence.

METHOD OF MEASUREMENT

637.04

The quantity of fence reset or fence set shall be accepted lump sum of net length, including gates, of completed fence removal and reset or of fence set at the new location, measured along the top of the post line in linear feet to the nearest foot. No measurement or direct payment will be made for fence removed only and not reset. The quantity of fence reset includes cattle chutes, stiles, and related fences.

BASIS OF PAYMENT

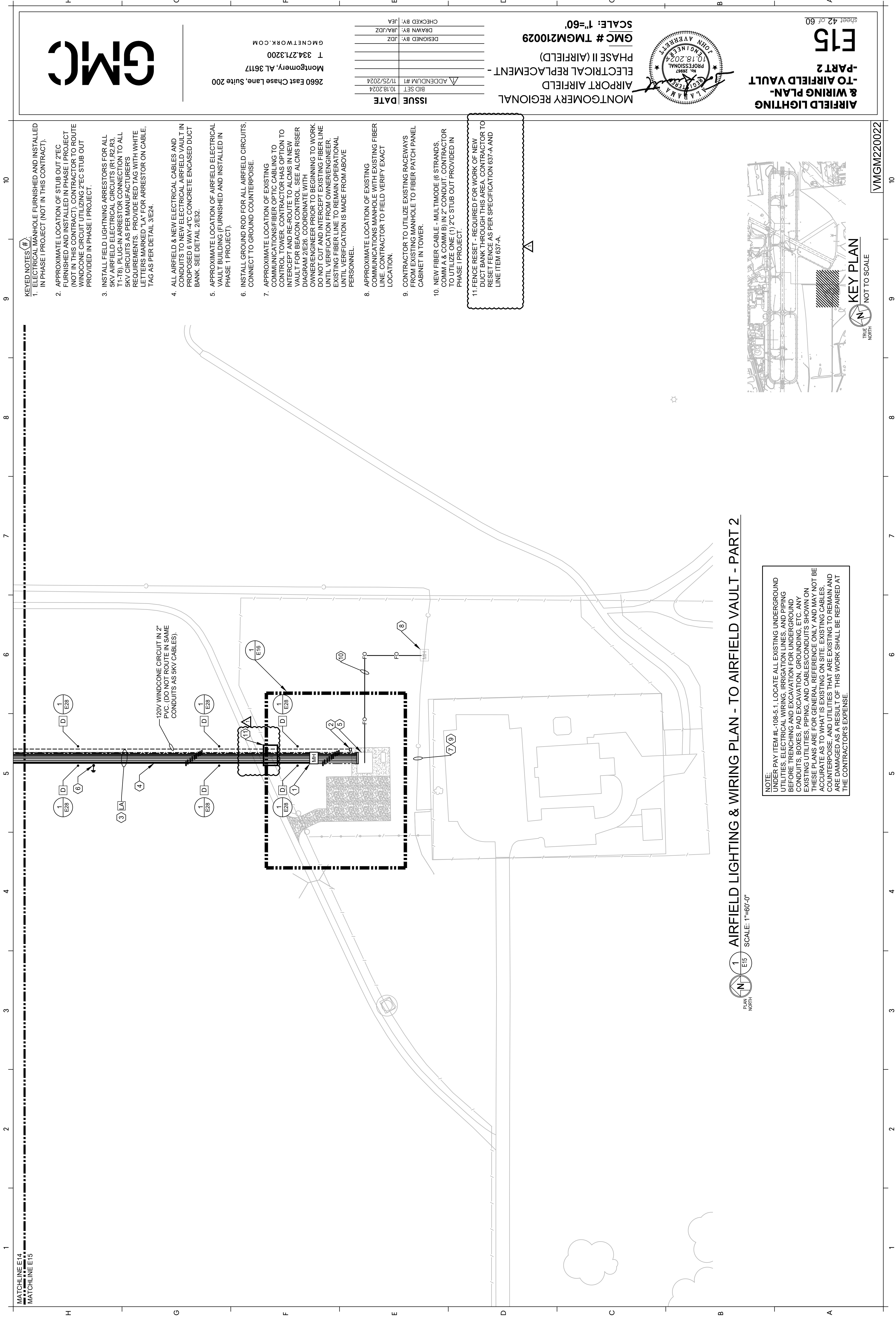
637.05

A. The accepted quantity of fence reset will be paid for at the contract unit price bid per lump sum for Fence Reset, which shall be payment in full for furnishing all labor, material, equipment, tools, and incidentals necessary to complete the work.

B. Payment will be made under Item No.:

637-A Fence Reset – per lump sum

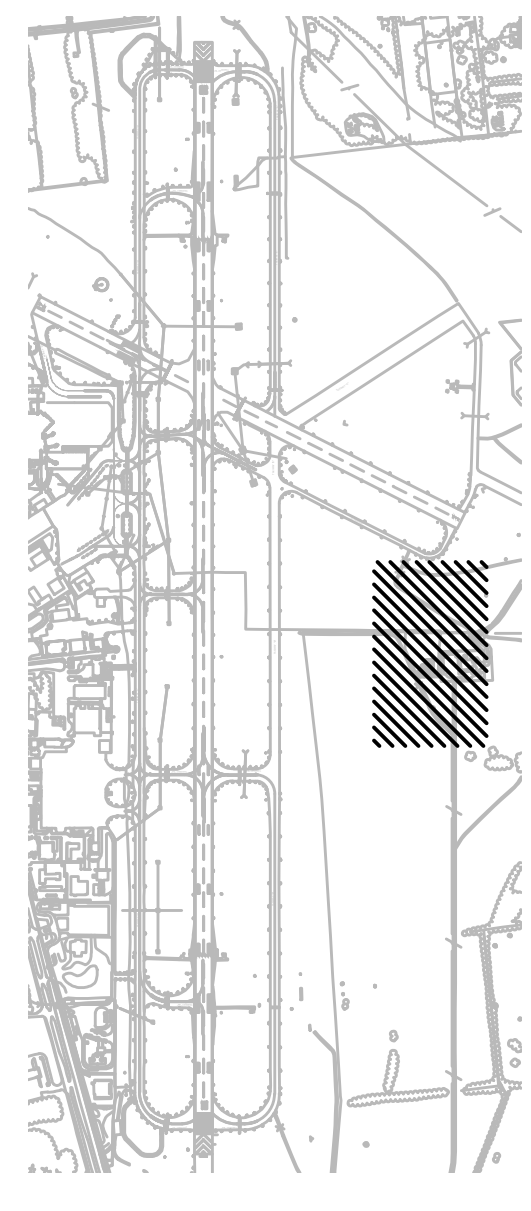
MATCHLINE E4
MATCHLINE E5



PLAN NORTH
1 E15
SCALE: 1"=60'-0"

1 AIRFIELD LIGHTING & WIRING PLAN - TO AIRFIELD VAULT - PART 2

NOTE:
UNDER PAY ITEM #1-108-5.1, LOCATE ALL EXISTING UNDERGROUND UTILITIES, ELECTRICAL WIRING, IRRIGATION LINES, AND PIPING BEFORE TRENCHING AND EXCAVATION FOR UNDERGROUND CONDUITS, BOXES, PAD EXCAVATION, GROUNDING, ETC. ANY EXISTING UTILITIES, PIPING, AND CABLES/CONDUITS SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY AND MAY NOT BE ACCURATE AS TO WHAT IS EXISTING ON SITE. EXISTING CABLES, COUNTERPOISE, AND UTILITIES THAT ARE EXISTING TO REMAIN AND ARE DAMAGED AS A RESULT OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



KEY PLAN
NOT TO SCALE

KEYED NOTES (#)

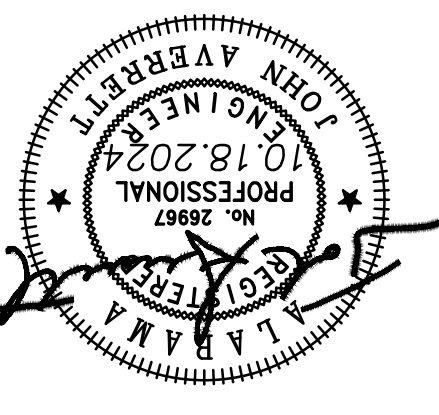
1. ELECTRICAL MANHOLE FURNISHED AND INSTALLED IN PHASE I PROJECT (NOT IN THIS CONTRACT).
2. APPROXIMATE LOCATION OF STUB OUT 2" EC FURNISHED AND INSTALLED IN PHASE I PROJECT (NOT IN THIS CONTRACT). CONTRACTOR TO ROUTE WINDCONE CIRCUIT UTILIZING 2" EC STUB OUT PROVIDED IN PHASE I PROJECT.
3. INSTALL FIELD LIGHTNING ARRESTORS FOR ALL 5KV AIRFIELD ELECTRICAL CIRCUITS (R1,R2,R3, T1-T8). PLUG-IN ARRESTOR CONNECTION TO ALL 5KV CIRCUITS AS PER MANUFACTURER'S REQUIREMENTS. PROVIDE RED TAG WITH WHITE LETTERS MARKED "LA" FOR ARRESTOR ON CABLE. TAG AS PER DETAIL 3/E24.
4. ALL AIRFIELD & NEW ELECTRICAL CABLES AND CONDUITS TO NEW ELECTRICAL AIRFIELD VAULT IN PROPOSED 6 WAY-4" C CONCRETE ENCASED DUCT BANK. SEE DETAIL 2/E32.
5. APPROXIMATE LOCATION OF AIRFIELD ELECTRICAL VAULT BUILDING (FURNISHED AND INSTALLED IN PHASE I PROJECT).
6. INSTALL GROUND ROD FOR ALL AIRFIELD CIRCUITS. CONNECT TO GROUND COUNTERPOISE.
7. APPROXIMATE LOCATION OF EXISTING COMMUNICATIONS/FIBER OPTIC CABLING TO CONTROL TOWER. CONTRACTOR HAS OPTION TO INTERCEPT AND RE-ROUTE TO ALCMS IN NEW VAULT FOR BEACON CONTROL. SEE ALCMS RISER DIAGRAM 2/E28. COORDINATE WITH OWNER/ENGINEER PRIOR TO BEGINNING TO WORK. DO NOT CUT AND INTERCEPT EXISTING FIBER LINE UNTIL VERIFICATION FROM OWNER/ENGINEER. EXISTING FIBER LINE TO REMAIN OPERATIONAL UNTIL VERIFICATION IS MADE FROM ABOVE PERSONNEL.
8. APPROXIMATE LOCATION OF EXISTING COMMUNICATIONS MANHOLE WITH EXISTING FIBER LINE. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
9. CONTRACTOR TO UTILIZE EXISTING RACEWAYS FROM EXISTING MANHOLE TO FIBER PATCH PANEL CABINET IN TOWER.
10. NEW FIBER CABLE - MULTIMODE (6 STRANDS, COMM A & COMM B) IN 2" CONDUIT. CONTRACTOR TO UTILIZE ONE (1) 2" C STUB OUT PROVIDED IN PHASE I PROJECT.
11. FENCE RESET - REQUIRED FOR WORK OF NEW DUCT BANK THROUGH THIS AREA. CONTRACTOR TO RESET FENCE AS PER SPECIFICATION 637-A AND LINE ITEM 637-A.

ISSUE	DATE
ADDENDUM #1	11/25/2024
BID SET	10/18/2024
DESIGNED BY:	JRA/JDZ
DRAWN BY:	JRA/JDZ
CHECKED BY:	JEA

2660 East Chase Lane, Suite 200
Montgomery, AL 36117
T 334.271.3200
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MONTGOMERY REGIONAL
AIRPORT AIRFIELD
ELECTRICAL REPLACEMENT -
PHASE II (AIRFIELD)
GMC # TMGM210029
SCALE: 1"=60'

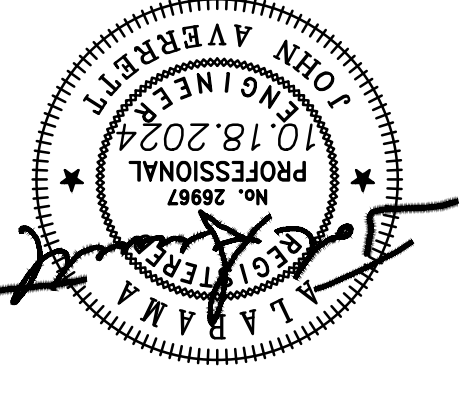


AIRFIELD LIGHTING & WIRING PLAN - TO AIRFIELD VAULT - PART 2
E15
Sheet 42 of 60

VMGM220022

SUMMARY OF QUANTITIES-BASE BID			
ITEM NO.	BASE BID	UNIT	NAME DESCRIPTION
C-105	1	LS	MOBILIZATION
637-A	1	LS	FENCE RESET
L-107-5.1	1	EACH	L-807, STYLE 1-B, SIZE 2 WIND CONE AND FOUNDATION, IN PLACE
L-107-5.2	1	EACH	SEGMENTED CIRCLE MARKER SYSTEM, IN PLACE
L-107-5.3	1	LS	EXISTING PRIMARY WIND CONE AND ALL COMPONENTS, REMOVED
L-108-5.1	1	LS	LOCATE ALL EXISTING UNDERGROUND UTILITIES.
L-108-5.2	1	LS	EXISTING L-824 5KV CONDUCTOR AND CONDUIT, REMOVED, RUNWAY 10-28 (R1+R2) & TAXIWAY BRAVO (T4-T5)
L-108-5.3	126000	LF	NO. 8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT
L-108-5.4	102800	LF	NO. 6 AWG, SOLID BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE DUCT BANK OR CONDUIT
L-108-5.5	6000	LF	NO. 12 AWG, 600V, TYPE THHN, INSTALLED IN CONDUIT
L-109-7.1	1	LS	250KW DIESEL GENERATOR & 400A ATS, ALL CABLING & COMPONENTS INSTALLED
L-109-7.2	1	LS	GENERATOR DOCKING STATION, INSTALLED
L-109-7.3	1	LS	AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM (ALCMS) WITH ALL CABLING & COMPONENTS, INSTALLED
L-109-7.4	1	LS	L-854 RADIO CONTROLLER WITH ANTENNA SYSTEM, INSTALLED
L-109-7.5	1	LS	FIRE ALARM SYSTEM ANNUNCIATOR WITH ALL CABLING AND COMPONENTS, INSTALLED
L-109-7.6	1	LS	EXISTING VAULT EQUIPMENT & ALL COMPONENTS, REMOVED, RUNWAY 10-28 (R1+R2), TAXIWAY BRAVO (T4-T5)
L-109-7.7	1	LS	INSTALLATION OF EQUIPMENT IN VAULT
L-110-5.1	950	LF	DIRECTIONAL BORING, 2-WAY 4" INCH
L-110-5.2	500	LF	DIRECTIONAL BORING, 4-WAY, 4" INCH
L-110-5.3	100	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 1" INCH EMT
L-110-5.4	100800	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2" INCH PVC SCH 40
L-110-5.5	3900	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 4" INCH PVC SCH 40
L-110-5.6	12000	LF	ENCASED ELECTRICAL CONDUIT, 1-WAY 4" INCH PVC SCH 80
L-110-5.7	2000	LF	ENCASED ELECTRICAL DUCT BANK, 6-WAY 4 INCH (40MM) PVC SCH 80, 72-INCH (1220MM) MINIMUM COVER, INSTALLED
L-110-5.8	2900	LF	DIRECTIONAL BORING, 1-WAY, 2" INCH PVC SCH 80
L-115-5.1	6	EACH	ELECTRICAL MANHOLE WITH COVER, INSTALLED
L-115-5.2	18	EACH	ELECTRICAL HANDHOLE WITH COVER, INSTALLED
L-125-5.1	83	EACH	EXISTING BASE-MOUNTED RUNWAY EDGE, THRESHOLD END LIGHTS REMOVED
L-125-5.2	243	EACH	EXISTING BASE-MOUNTED TAXIWAY EDGE LIGHTS REMOVED
L-125-5.3	23	EACH	EXISTING IN PAVEMENT MOUNTED RUNWAY EDGE, END LIGHTS REMOVED
L-125-5.4	46	EACH	EXISTING BASE-MOUNTED AIRPORT GUIDANCE SIGN, REMOVED
L-125-5.5	25	EACH	L-860C(L) IN-PAVEMENT MOUNTED RUNWAY EDGE LIGHTS, CLASS 2, MODE 1, STYLE 3, LED, INSTALLED
L-125-5.6	83	EACH	L-862 HIGH INTENSITY BASE-MOUNTED RUNWAY EDGE, THRESHOLD OR END LIGHTS L-862(E), CLASS 2, MODE 1, LED, INSTALLED
L-125-5.7	209	EACH	L-861T (MITL LED) BASE-MOUNTED TAXIWAY EDGE LIGHTS, CLASS 1, MODE 1, LED, INSTALLED
L-125-5.8	11	EACH	LIGHTED AIRPORT GUIDANCE SIGN (SIZE 4, STYLE 2, CLASS 2, MODE 2), INSTALLED
L-125-5.9	8	EACH	LIGHTED AIRPORT GUIDANCE SIGN (SIZE 2, STYLE 2, CLASS 2, MODE 2), INSTALLED
L-125-5.10	27	EACH	LIGHTED AIRPORT GUIDANCE SIGN (SIZE 3, STYLE 2, CLASS 2, MODE 2), INSTALLED
L-125-5.11	338	EACH	L-867 JUNCTION BASE CAN, INSTALLED
L-125-5.12	25	EACH	L-868B 12" BASE CAN, INSTALLED
L-125-5.13	87	EACH	FIELD LIGHTNING ARRESTOR, INSTALLED

SUMMARY OF QUANTITIES-ADDITIVE BID			
ITEM NO.	BASE BID	UNIT	NAME DESCRIPTION
L-108-5.6	1	LS	EXISTING L-824 5KV CONDUCTOR AND CONDUIT, REMOVED, RUNWAY 3-21, TAXIWAY A, E, C, & F (T1-T3, T6-T8)
L-108-5.7	88500	LF	NO. 8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT
L-108-5.8	88500	LF	NO. 6 AWG, SOLID BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE DUCT BANK OR CONDUIT
L-109-7.8	1	LS	EXISTING VAULT EQUIPMENT & ALL COMPONENTS, REMOVED, RUNWAY 3-21 (R3-R4), TAXIWAY ALPHA (T1-T3) TAXIWAY ECHO (T6-T7) TAXIWAY CHARLIE, FOXBORO (T8)
L-110-5.9	800	LF	DIRECTIONAL BORING, 2-WAY 4" INCH
L-110-5.10	70800	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2" INCH PVC SCH 40
L-110-5.11	1600	LF	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 4" INCH PVC SCH 40
L-110-5.12	3500	LF	HDPE CASE PIPING FOR DIRECTIONAL BORES
L-115-5.3	27	EACH	ELECTRICAL HANDHOLE WITH COVER, INSTALLED
L-125-5.14	334	EACH	EXISTING BASE-MOUNTED TAXIWAY EDGE LIGHTS REMOVED
L-125-5.15	21	EACH	EXISTING IN-PAVEMENT MOUNTED TAXIWAY EDGE, END LIGHTS REMOVED
L-125-5.16	38	EACH	EXISTING BASE-MOUNTED AIRPORT GUIDANCE SIGN, REMOVED
L-125-5.17	21	EACH	L-852T(L) (MITL LED) IN-PAVEMENT MOUNTED TAXIWAY EDGE LIGHTS, CLASS 2, MODE 1, STYLE 3, LED, INSTALLED
L-125-5.18	6	EACH	L-810(L) FENCE-POST MOUNTED OBSTRUCTION LIGHTS, RED, LED, INSTALLED
L-125-5.19	369	EACH	L-861T (MITL LED) BASE-MOUNTED TAXIWAY EDGE LIGHTS, CLASS 1, MODE 1, LED, INSTALLED
L-125-5.20	38	EACH	LIGHTED AIRPORT GUIDANCE SIGN (SIZE 2, STYLE 2, CLASS 2, MODE 2), INSTALLED
L-125-5.21	496	EACH	L-867 JUNCTION BASE CAN, INSTALLED
L-125-5.22	5	EACH	L-868B 12" BASE CAN, INSTALLED
L-125-5.23	75	EACH	FIELD LIGHTNING ARRESTOR, INSTALLED
L-125-5.24	10	EACH	L-862 BASE-MOUNTED RUNWAY EDGE LIGHTS, CLASS 2, MODE 1, LED (FIXTURE ONLY) (NON-FAA ELIGIBLE)
L-125-5.25	4	EACH	L-862(E) BASE-MOUNTED RUNWAY THRESHOLD END LIGHTS, CLASS 2, MODE 1, LED (FIXTURE ONLY) (NON-FAA ELIGIBLE)



MONTGOMERY REGIONAL AIRPORT AIRFIELD ELECTRICAL REPLACEMENT PHASE II (AIRFIELD)
GMC # TMGM210029
SCALE: NOT TO SCALE

ISSUE DATE	10/18/2024
BID SET	11/25/2024
APPENDIX #1	
DESIGNED BY:	JDZ
DRAWN BY:	JRA/JDZ
CHECKED BY:	JFA

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