



AIA® Document G701® – 2017

Change Order

PROJECT: (Name and address)	CONTRACT INFORMATION:	CHANGE ORDER INFORMATION:
Union County Jail Generator Replacement Project Union County Sheriff's Office 3344 Presson Road Monroe, NC 28112	Contract For: Union County Date: May 18th , 2023	Change Order Number: 5074-02 Date: October 25th , 2024
OWNER: (Name and address)	ARCHITECT: (Name and address)	CONTRACTOR: (Name and address)
Union County 500 N. Main Street Monroe, North Carolina	AME Consulting Engineers 413 Dalton Ave. Suite A Charlotte, NC 28206 704.295.4263	Andrew Sherrill, President Locke-Lane Construction Inc. 5063 Taylorsville Highway Stony Point, NC 28678

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

SEE ATTACHED DOCUMENT

The original Contract Sum was	\$ 249,199.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 249,199.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 99,512.00
The new Contract Sum including this Change Order will be	\$ 348,711.00

The Contract Time will be increased by Zero (0) days.

The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

AME CONSULTANT ENGINEERS

ARCHITECT (Firm name)

SIGNATURE

SEAN BRAUNBECK, DIRECTOR OF
PROJECT MANAGEMENT

PRINTED NAME AND TITLE

10/28/2024

DATE

Locke-Lane Construction

CONTRACTOR (Firm name)

SIGNATURE

Andrew Sherrill, President

PRINTED NAME AND TITLE

10/25/2024

DATE

OWNER (Firm name)

SIGNATURE

Brian W. Matthews, County Manager

PRINTED NAME AND TITLE

DATE

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

Deputy Finance Officer

Approved as to Legal Form CAM



Effective Construction Solutions

Date: October 25, 2024

REV 4

To: James Mangum Jr. "Buck"
Project Manager
Union County

Subject: **Union County Jail Generator Replacement Additional Scope of Work**

Buck,

Locke-Lane Construction is a Certified Service-Disabled Veteran-Owned Small Business (SDVOSB), Disadvantaged Business Enterprise (DBE) and recipient of the Duke Energy Diverse Supplier of the Year Award (2017). We are pleased to provide a proposal for the additional scope of work outlined below for the Union County Generator Replacement Project:

Scope and Price	\$99,512.00
• Produce 5 complete Project Books – Materials: \$220.00 Labor: \$350.00	
• All equipment and appurtenances outlined in ABB Proposal attached – Material: \$62,510	
• All Labor needed for additional SOW – Labor: \$36,432	
• Remove and replace all additional equipment required – (Material & Labor included above)	

Electrical Crew-Rate (Daily)

Master Electrician	8	hr	\$	130.00	\$	1,040.00
3-man crew	8	hr	\$	270.00	\$	2,160.00
Master Electrician OT	2	hr	\$	195.00	\$	390.00
3-man crew OT	2	hr	\$	405.00	\$	810.00
Equipment	10	hr	\$	87.00	\$	870.00
disposal, delivery, misc.	1	day	\$	250.00	\$	250.00
OH&P	10%	day	\$	5,520.00	\$	<u>552.00</u>
					\$	<u>6,072.00</u>

Respectfully,

Brad Warren

Brad Warren
Locke-Lane Construction, Inc.



Bill of Materials

UJC-00027629

MCC for Union County Law Enforcement Center

Date: 8/28/2024

Item #	Qty	Description
1	1	MCC 8000 Fastrac, MA1F1OB1H003A F-1 1 8000 Starter 1 Full Voltage Non-Reversing, 300 Contactor Type 3 hp; 2.24 kW, Nema Size 1, Magnetic Starter 480 V ac, 60 Hz Fused Switch, 10 A, 3 Pole, QMW 30 25 kA Interrupt Rating UL 845 Certified, NEMA ICS 18 Certified NEMA Wiring Classification: I-BD Dimensions and Weight (Estimated) Height=12 in; Width=15 in
		List of Materials Fused Switch SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
1		STANDARD Overload Relay
1		Control Power Type: Control Power Transformer - Min 60VA
1		Starter Aux Contacts
1		Pilot Devices 1 Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated 1 Lights : Run (Red), Standard, LED Transformer
2	1	MCC 8000 Fastrac, MA1F1OB1H003A F-7 1 8000 Starter 1 Full Voltage Non-Reversing, 300 Contactor Type 3 hp; 2.24 kW, Nema Size 1, Magnetic Starter 480 V ac, 60 Hz Fused Switch, 10 A, 3 Pole, QMW 30 25 kA Interrupt Rating UL 845 Certified, NEMA ICS 18 Certified NEMA Wiring Classification: I-BD Dimensions and Weight (Estimated) Height=12 in; Width=15 in
		List of Materials Fused Switch SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
1		STANDARD Overload Relay
1		Control Power Type: Control Power Transformer - Min 60VA

Item #	Qty	Description
	1	Starter Aux Contacts
	1	Pilot Devices
	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
	1	Lights : Run (Red), Standard, LED Transformer
3	1	MCC 8000 Fastrac, MA1F1OB1H003A
		F-10
	1	8000 Starter
	1	Full Voltage Non-Reversing, 300 Contactor Type
		3 hp; 2.24 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
	1	STANDARD Overload Relay
	1	Control Power Type: Control Power Transformer - Min 60VA
	1	Starter Aux Contacts
	1	Pilot Devices
	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
	1	Lights : Run (Red), Standard, LED Transformer
4	1	MCC 8000 Fastrac, MA1F1OB1H003A
		F-4
	1	8000 Starter
	1	Full Voltage Non-Reversing, 300 Contactor Type
		3 hp; 2.24 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
	1	STANDARD Overload Relay
	1	Control Power Type: Control Power Transformer - Min 60VA
	1	Starter Aux Contacts

Item #	Qty	Description
1	1	Pilot Devices
1	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
1	1	Lights : Run (Red), Standard, LED Transformer
5	1	MCC 8000 Fastrac, MA1F1OB1H.75A
		F-3
1	1	8000 Starter
1	1	Full Voltage Non-Reversing, 300 Contactor Type
		0.75 hp; 0.56 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
1	1	STANDARD Overload Relay
1	1	Control Power Type: Control Power Transformer - Min 60VA
1	1	Starter Aux Contacts
1	1	Pilot Devices
1	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
1	1	Lights : Run (Red), Standard, LED Transformer
6	1	MCC 8000 Fastrac, MA1F1OB1H.75A
		F-6
1	1	8000 Starter
1	1	Full Voltage Non-Reversing, 300 Contactor Type
		0.75 hp; 0.56 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
1	1	STANDARD Overload Relay
1	1	Control Power Type: Control Power Transformer - Min 60VA
1	1	Starter Aux Contacts
1	1	Pilot Devices

Item #	Qty	Description
	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
	1	Lights : Run (Red), Standard, LED Transformer
7	1	MCC 8000 Fastrac, MA1F1OB1H.75A
		F-9
	1	8000 Starter
	1	Full Voltage Non-Reversing, 300 Contactor Type
		0.75 hp; 0.56 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
	1	STANDARD Overload Relay
	1	Control Power Type: Control Power Transformer - Min 60VA
	1	Starter Aux Contacts
	1	Pilot Devices
	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated
	1	Lights : Run (Red), Standard, LED Transformer
8	1	MCC 8000 Fastrac, MA1F1OB1H.75A
		F-12
	1	8000 Starter
	1	Full Voltage Non-Reversing, 300 Contactor Type
		0.75 hp; 0.56 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 10 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=12 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
	1	STANDARD Overload Relay
	1	Control Power Type: Control Power Transformer - Min 60VA
	1	Starter Aux Contacts
	1	Pilot Devices
	1	Switches / Pushbuttons : Hand / Off / Auto (SW) (Black), Non Illuminated

Item #	Qty	Description
1		Lights : Run (Red), Standard, LED Transformer
9	1	MCC 8000 Fastrac, MD1F1TL1H002A
		F-15
1		8000 Starter
1		2 Speed 2 Winding Variable Torque, 300 Contactor Type
		2 hp; 1.49 kW, Nema Size 1, Magnetic Starter
		480 V ac, 60 Hz
		Fused Switch, 6 A, 3 Pole, QMW 30
		25 kA Interrupt Rating
		UL 845 Certified, NEMA ICS 18 Certified
		NEMA Wiring Classification: I-BD
		Dimensions and Weight (Estimated)
		Height=18 in; Width=15 in
		List of Materials
		Fused Switch
		SHAWMUT A6D (TD RK1) Fuse Clips Provided (No Fuses Provided)
1		STANDARD Overload Relay
1		Control Power Type: Control Power Transformer - Min 60VA
1		Starter Aux Contacts
1		Pilot Devices
1		Lights : Fast / Slow (Red / Amber), Standard, LED Transformer
1		Switches / Pushbuttons : Fast / Slow / Off / Auto (SW) (Black), Non Illuminated