

MacLean-Riggins, Inc.

Electrical Construction

October 12, 2016

Hapeville Police Department

Attn : Lee Sudduth

Re : Hapeville Police Department
700 Doug Davis Dr. Hapeville, GA. 30354
Bid # : 21500-16

Dear Lee,

This is a proposal on behalf of MacLean - Riggins, Inc. to furnish all material, labor and equipment necessary for the complete electrical installation of the following.

Quoted Price : **\$110,593.00**

Description	Qty
<u>Misc. Job Expense :</u>	1
Permit	1
Demolition	1
<u>Scope of Work :</u>	1
Move Existing Fence Out 6' 6" and Install Double 3ft Gates (Allowance \$3,800.00)	1
Expand Concrete Pad Per Plans Provided	1
Crane Rental to set new 125kw Genset (Flat Surface)	1
Remove existing 40kw Generator and transport to Location across street from Police Department Building	1
Existing 100a/3p Breaker - Terminate new conductors	1
Refeed Panel L1-1 From 100a/3p Breaker in Panel L1. Provide New Conductors (4) # 3 & (1) # 8 thhn copper111	1
Remove existing Panelboard L1-1 and Replace with New Panelboard - 125a MLO, 120/208v, 3p, 4w 10k aic rated, surface mtd, 24 circuit (Overtime Hrs)	1
20a/1p circuit breakers	22
20a/2p circuit breakers	1
Reuse Existing ATS - 400a, 120/208v, 3p, 4w, NEMA 1	1
Generator -125kw / 156kva, 208v / 120v, 3p, 4w Natural Gas	1
Replace existing double lugs on automatic transfer switch with new 600 mcm single lugs and terminate new conductor	4
Remote Annunciator	1

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Scope of Work Continued :

New 2" Gas Line to Genset	1
3/4" x 10' copperclad ground rod with ground clamp and # 6 bare copper conductor	1
Connect existing control wiring to new Generator.	1
<u>Feeder from Existing ATS to New Generator</u>	1
3 1/2" rigid conduit with fittings & supports	70
3 1/2" sealtite flex	8
3 1/2" sealtite flex ST connector	2
3 1/2" sealtite flex 90 connector	2
LB Condulet with WP Gasket & Cover	2
# 600 thhn copper (4)	400
# 3 thhn copper (1)	100
Feeder from ATS to Panel DP & L1 :	1
Existing to Remain	1
<u>Generator Heater Jacket / Battery Charger :</u>	1
3/4" rigid conduit with fittings & supports	100
3/4" sealtite flex	12
3/4" sealtite flex ST connector	2
3/4" sealtite flex 90 connector	2
# 10 thhn copper (5)	600
<u>Generator Controls :</u>	1
Reuses existing control wiring as noted on Drawings	1
Test and certify that existing wiring is in working order	1
Remote Annunciation See Site Notes # 4	1

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<u>Light / Outlet Detail :</u>	1
Weatherproof GFI Outlet	1
Weatherproof Single Pole Swith to control Light	1
Spaulding # ARD1-K-10L-3K-070-M-U-WH	1
Provide 120v 20a circuit and Label Panel L1-1	1

Qualifications / Alternates :

1) Work to be performed during normal hours (6:00am to 2:30pm) Monday thru Friday. Replacement of Panel L1-1 will be performed after normal working hours .

Should you have any further questions or need more information, please do not hesitate to contact me.

Sincerely,

Jim Korb

Vice President

Approved Signature