



Change Request

To: Chris Barnett
 Crabtree Rohrbaugh & Assoc.
 401 E Winding Hill Rd
 Mechanicsburg, PA 17055
 Ph: 717-458-0272

Number: EC-10
 Date: 5/12/2014
 Job: 13036 EC-Southern Fulton Jr/Sr HS
 Owner Contract #:
 Phone: 717-432-9728

Description: Mag-Lock Code Compliance

Pricing to bring eight (8) existing doors containing mag-locks to compliance with the following code requirements:

- The doors shall be arranged to unlock from a manual unlocking device located 40 inches to 48 inches (1016 mm to 1219 mm) vertically above the floor and within 5 feet (1524 mm) of the secured doors. Ready access shall be provided to the manual unlocking device and the device shall be clearly identified by a sign that reads "PUSH TO EXIT." When operated, the manual unlocking device shall result in direct interruption of power to the lock-independent of the access control system electronics-and the doors shall remain unlocked for a minimum of 30 seconds.
- Activation of the building fire alarm system, if provided, shall automatically unlock the doors, and the doors shall remain unlocked until the fire alarm system has been reset.

LABOR

Duration	Hours (H)	Classification	Hourly Rate (BR)	Base Rate Costs (H x BR)
4.00	hrs	PM Time	50.00	\$200.00
3.00	hrs	Supervision and Layout	61.81	\$185.43
64.00	hrs	Electrician	60.81	\$3,891.84
71.00			Total Wage Rate Cost (TWR)	\$4,277.27

Mandated Burden

	Basis	Rate	Amount
Social Security	\$4,277.27	7.650 / 100	\$327.21
State Unemployment Tax	\$4,277.27	10.584 / 100	\$452.71
Federal Unemployment Tax	\$4,277.27	0.600 / 100	\$25.66
Worker's Compensation - Project Mgr	\$4,277.27	0.490 / 100	\$0.98
Worker's Compensation - Electrician	\$4,277.27	4.030 / 100	\$156.84
Worker's Compensation - All Others	\$4,277.27	8.510 / 100	\$15.78
Public Liability - All Others	\$4,277.27	1.110 / 1000	\$4.75
Lobar Fringe	\$71.00	1.050 / HRS	\$74.55
Vehicle Allowances / Holidays	\$71.00	4.740 / HRS	\$18.96
Total Mandated Burden (TMB)			\$1,077.44
Subtotal:			\$5,354.71
15.00%	Labor Overhead & Profit		\$803.21
TOTAL LABOR COST:			\$6,157.92

MATERIAL

Quantity	Units	Description	Unit Cost	Sales	Amount
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(Q)	(U)		(MU)	Tax	(Q x MU + Tax)
700.00	ft	#14 THHN solid copper wire	0.11	\$4.62	\$81.62
280.00	ft	#18/2 twisted shielded cable	0.17	\$2.86	\$50.46
130.00	ft	#22/2 Cable	0.06	\$0.47	\$8.27
1.00	ls	(3) Addressable Fire Alarm Modules + programming and tech time	1,229.00	\$0.00	\$1,229.00
1.00	ls	(7) Relay Modules	502.85	\$0.00	\$502.85
80.00	ft	3/4" EMT + boxes and fittings	1.26	\$6.05	\$106.85
8.00	ea	Engraved plates labeled "Push To Exit"	4.80	\$2.30	\$40.70
8.00	es	Push-to-exit button	47.72	\$22.91	\$404.67
16.00	ea	Surface raceway boxes and raceway + covers	11.35	\$10.90	\$192.50
			Subtotal:	\$50.10	\$2,616.92
15.00%			Material Overhead & Profit		\$392.54
					TOTAL MATERIAL COST: \$3,009.46

Summary

Labor	\$6,157.92
Materials	\$3,009.46
Subtotal:	\$9,167.38

GENERAL ADD-ONS

Rate		Amount
1.50%	Bond	\$137.51
Subtotal Add-ons:		\$137.51

The total Amount to provide this work is\$9,304.89

Only the work specifically detailed and priced above is included in this proposal. Any other work required is not included. This proposal is valid for fifteen (15) calendar days. We can proceed with this additional work as soon as written authorization as provided by the Contract documents is received. This additional work will require a 0 day(s) time extension.

Any costs incurred as a result of a time extension will be compiled and submitted for reimbursement. It is expressly understood between the Owner and Lobar, Inc. that the costs reflected in this additional work compensate Lobar, Inc. for the material and labor costs, including appropriate markups for overhead and profit to perform the described work. Lobar, Inc. expressly reserves its right to submit a claim pursuant to the Contract documents to recover costs associated with any delay, inefficiency or acceleration associated with the performance of the described work.

If you have any questions, please contact me at Ph: 717-432-9728

Thank you

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Jonathan C. Lawrence

