



Change Request

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

Number: EC-08
 Date: 5/8/2014
 Job: 13036 EC-Southern Fulton Jr/Sr HS
 Owner Contract #:
 Phone: 717-432-9728

Description: Kitchen Door C114 Card Reader

Add a card reader and all associated door hardware to Kitchen Door C114. In order to accomplish this we have to add a new PXL500 Access Controller, tie it into the existing PXL250 controllers, and update the existing Doors32 access control software. By doing this, the District will now have the ability to add Doors B101B and B101C to the existing time release door schedule. It will also provide the ability to manage system badges from Office C121 card reader and access the system software interface from any remote computer. The software update is based on the assumption that the Owner-provided existing host PC meets minimum system requirements for access control network operation.

While we have been told that the PXL500's will work with the PXL250's, it is not officially supported by Keri. PXL 500 boards are NOT tested by Keri Engineering with ANY version of PXL250 firmware and therefore is not officially supported. Firmware chip upgrades are no longer available for the existing PXL250 boards. If the PXL500 will not work with the existing PXL250 firmware the remaining PXL250 boards will need to be upgraded. Adder for this is approximately \$6000.00 for the materials; a labor quote can be provided if needed.

LABOR

Duration	Hours (H)	Classification	Hourly Rate (BR)	Base Rate Costs (H x BR)
6.00	hrs	Project Manager	50.00	\$300.00
3.00	hrs	Supervision and layout time	61.81	\$185.43
40.00	hrs	Electrician	60.81	\$2,432.40
49.00			Total Wage Rate Cost (TWR)	\$2,917.83

Mandated Burden

	Basis	Rate	Amount
Social Security	\$2,917.83	7.650 / 100	\$223.21
State Unemployment Tax	\$2,917.83	10.584 / 100	\$308.82
Federal Unemployment Tax	\$2,917.83	0.600 / 100	\$17.51
Worker's Compensation - Project Mgr	\$2,917.83	0.490 / 100	\$1.47
Worker's Compensation - Electrician	\$2,917.83	4.030 / 100	\$98.03
Worker's Compensation - All Others	\$2,917.83	8.510 / 100	\$15.78
Public Liability - All Others	\$2,917.83	1.110 / 1000	\$3.24
Lobar Fringe	\$49.00	1.050 / HRS	\$51.45
Vehicle Allowances / Holidays	\$49.00	4.740 / HRS	\$28.44
		Total Mandated Burden (TMB)	\$747.95
		Subtotal:	\$3,665.78
15.00%	Labor Overhead & Profit		\$549.87
		TOTAL LABOR COST:	\$4,215.65

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MATERIAL

Quantity (Q)	Units (U)	Description	Unit Cost (MU)	Sales Tax	Amount (Q x MU + Tax)
70.00	ft	#12/2 MC Cable	0.50	\$2.10	\$37.10
350.00	ft	#22/2 twisted shielded cable	0.06	\$1.26	\$22.26
100.00	ft	#22/6 cable	0.15	\$0.90	\$15.90
1.00	ea	20A duplex receptacle (1 UNIT PRICE)	0.00	\$0.00	\$0.00
1.00	ea	20A single pole breaker	35.00	\$0.00	\$35.00
20.00	ft	3/4" EMT + Fittings	1.26	\$1.51	\$26.71
1.00	ls	Boxes & Misc Hardware	50.00	\$3.00	\$53.00
1.00	ls	Card Reader and all associated Keri equipment	3,300.18	\$0.00	\$3,300.18
1.00	ea	Door Hardware & Power Supply (A.G. Mauro)	1,575.00	\$94.50	\$1,669.50
1.00	ea	Remote Dialer	600.00	\$0.00	\$600.00
			Subtotal:	\$103.27	\$5,759.65
15.00%			Material Overhead & Profit		\$863.95
TOTAL MATERIAL COST:					\$6,623.60

Summary

Labor	\$4,215.65
Materials	\$6,623.60
Subtotal:	\$10,839.25

GENERAL ADD-ONS

Rate		Amount
1.50%	Bond	\$162.59
Subtotal Add-ons:		\$162.59

The total Amount to provide this work is\$11,001.84

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

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Thank you

Jonathan C. Lawrence