CHANGE ORDER

CONSTRUCTION MANAGER-ADVISER EDITION

Owner
Construction Manager
Architect
Contractor
Field
Other

PROJECT: *(Name and address)*	**Loeb Stadium** **Main Street and Wallace Street** **Lafayette, Indiana**	CHANGE ORDER NO.:	**BP8-9**
		INITIATION DATE:	**September 17, 2021**
TO CONTRACTOR: *(Name and address)*	**Huston Electric, Inc.** **P. O. Box 4297** **Lafayette, IN 47903-4297**	PROJECT NOS.:	**6617**
		CONTRACT FOR:	**BP #8 - Electrical**
		CONTRACT DATE:	**June 4, 2019**

The Contract is changed as follows:

6617.095 - As it relates to the electrical revsions for the concessions equipment and the exterior GFCI's.

Add	**$10,670.00**
TOTAL	**$10,670.00**

Not valid until signed by the Owner, Construction Manager, Architect and Contractor.

The original (Contract Sum) (~~Guaranteed Maximum Price~~) was.....	**$**	**2,097,366.00**
Net change by previously authorized Change Orders.....	**$**	**13,253.00**
The (Contract Sum) (~~Guaranteed Maximum Price~~) prior to this Change Order was.....	**$**	**2,110,619.00**
The (Contract Sum) (~~Guaranteed Maximum Price~~) will be (increased) (~~decreased~~) (~~unchanged~~) by this Change Order.....	**$**	**10,670.00**
The new (Contract Sum) (~~Guaranteed Maximum Price~~) including this Change Order will be.....	**$**	**2,121,289.00**
The Contract Time will be (~~increased~~) (~~decreased~~) (unchanged) by		**(0) days**
The dated of Substantial Completion as of the date of this Change Order therefore is		**Unchanged**

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

Kettelhut Construction, Inc.
CONSTRUCTION MANAGER

740 Sagamore Parkway S., Lafayette, IN 47905
ADDRESS

Logan Brown 09/27/2021
BY DATE

American Structurepoint, Inc.
ARCHITECT

9025 River Road, Indianapolis, IN 46240
ADDRESS

Dan McCloy 09.23.2021
BY DATE

Huston Electric, Inc.
CONTRACTOR

PO Box 4297, Lafayette, IN 47903-4297
ADDRESS

Brady McKinney 9/20/21
BY DATE

City of Lafayette, Indiana Board Public Works and Safety
OWNER

20 North 6th Street, Lafayette, IN 47901
ADDRESS

Jeremy L. Grenard 10/21/2021
BY DATE

Cost item #1 – $1,713.16

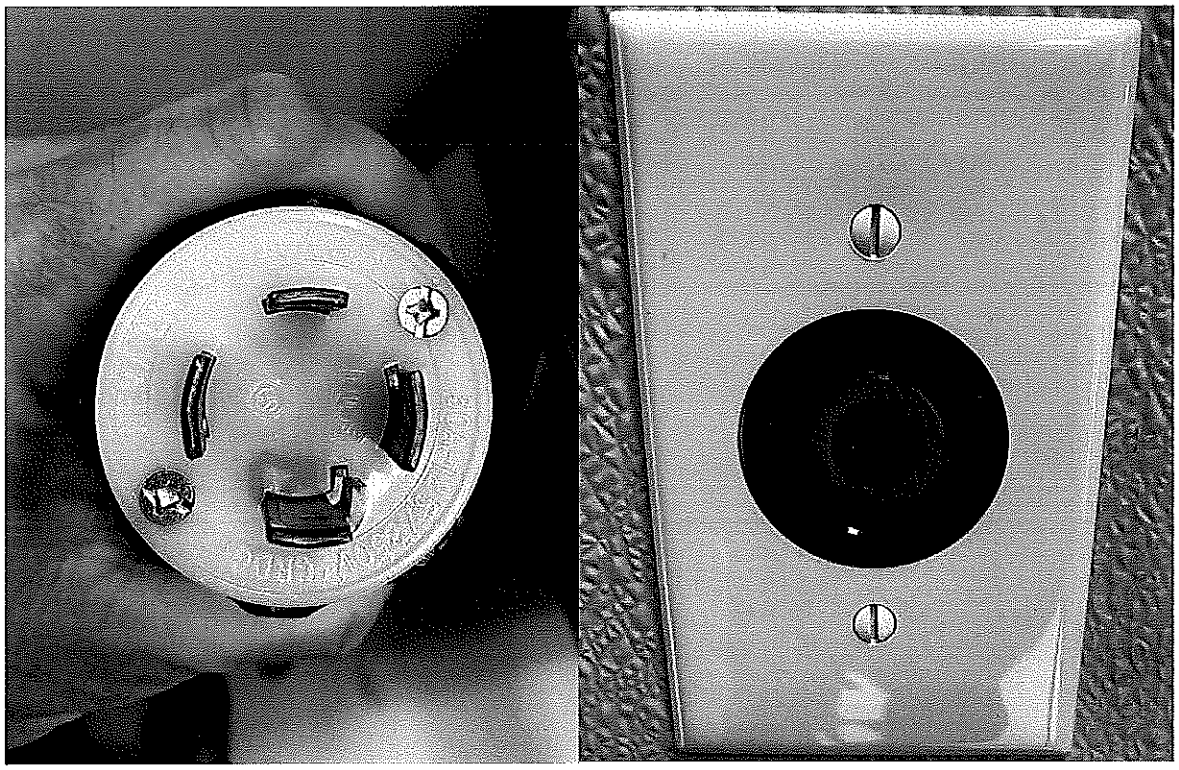
KCI directed Huston to install off the approved kitchen equipment drawings. No where in the kitchen drawings nor the Electrical drawings did it show GFCI devices to be all in the so called "food prep area" and the City inspectors required these to be therefore Huston had to change these devices out. In total there were 27 GFCI devices that needed to be added.

Cost Item #2 - $361.19

CT Rough-In Drawings from Docunet vs field install:

Items 40 and 97 are popcorn poppers in which they call out a receptacle but when the equipment showed up it required a twist lock receptacle not a straight blade device. Also, the rough in location for the 3rd base side needed to be moved once the equipment arrived.

40	1	POPCORN POPPER	E40	21.0			120/208	1		X	48"	E.C. PROVIDE RECEPTACLE.
97	1	POPCORN POPPER	E97	210.0			120/208	1		X	48"	E.C. PROVIDE RECEPTACLE.



Cost Item #3 – $2,044.73

The kitchen drawings call for a 50A device for the conveyor ovens in each concession stand. The Electrical drawings did not call for a 50A breaker in the 3rd base concessions panel. Therefore, a 50A breaker had to be purchased and the appropriate wire had to be ran to this location.

Cost Item #4 – $1,016.34

Unit heaters move per email to elevator equipment room. Had to run conduit and wire through mechanical room and use a spare breaker. Then we will have to re-hook up the replacement unit heater.

Cost Item #5 – $6,550.46

After several inspections and knowing that the exterior GFCI outlets were almost complete the City inspectors decided that they wanted all the exterior GFCI outlets to be weatherproof devices in lieu of normal GFCI. This was not shown in the electrical drawings nor specifications.

1. E001 Receptacle Symbols does not show a Weatherproof GFCI option or detail
2. Specification 26 27 26 wiring devices does not show any Weatherproof GFCI devices as an option
   a. 2.4 A item 4 calls for specification grade which is what was supplied and installed.

      2.4 GFCI RECEPTACLES, 125 V, 20 A

      A. Duplex GFCI Receptacles, 125 V, 20 A:

      1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

         a. Ealon (Cooper) – SGF20.
         b. Hubbell Incorporated; Wiring Device-Kellems – GFRST20.
         c. Leviton Manufacturing Co., Inc – G5362.
         d. Pass & Seymour/Legrand (Pass & Seymour) - 2097.

      2. Description: Integral GFCI with "Test" and "Reset" buttons and LED indicator light. Two pole, three wire, and self-grounding.
      3. Configuration: NEMA WD 6, Configuration 5-20R.
      4. Specification grade
      5. Type: Non-feed through.
      6. Standards: Comply with UL 498, UL 943 Class A, and FS W-C-596.

   b. Huston provided a code compliant Extra Heavy duty while in use cover to achieve the weatherproof rating which is what the specification calls for.

Cost Item #6 – 523.39

Huston was told that the elevator state inspection would not pass if the pit lights were on the same circuit as the equipment room lights. The drawings showed them to be on the same circuit.

Cost Item #7 – $1650.51

Per one of the final City walk throughs the inspectors required and added fire alarm device in the field level storage room. This device was added, and new programming had to be done along with conduit and wiring.

There are several changes in this document and Huston has done a good deal of work to show that the drawings did not show many of these changes requested and therefore Huston should be reimbursed.

Thank You,

Brady McKinney

Director of Construction Operations

1915 E. North Street
Kokomo, IN 46901
Phone: 765-457-9137
Fax: 765-459-4116

1105 E. 181st Street
Westfield, IN 46074
Phone: 317-804-9009
Fax: 317-804-9161

2723 Old Romney Road
Lafayette, IN 47909
Phone: 765-474-6115
Fax: 765-474-6071

HUSTON
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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Kitchen Change #1

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO # _____

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT # _____

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: Adding 27 GFCI outlets not shown on the K nor E plans but required by the City via a final inspection.

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	10			84	120	156	$ 840.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 840.00

MATERIAL	QTY	COST	AMOUNT
GFCI Device	27	26.00	702.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	702.00
		7% sales tax	
		Total	$ 702.00

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Change #1

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN		
Labor Total	$	840.00
Material Total	$	702.00
Subs, Equipment & Tools	$	-
Labor and Material Total	$	1,542.00
Insurance/Bond (1%)	$	15.42
Subtotal	$	1,557.42
Mark-Up 10%	$	155.74
Total	$	1,713.16

Remarks:	

HUSTON Rep. Signature

Customer Rep. Signature

HUSTON
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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Kitchen Change #2

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO #

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT #

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: Items 40 and 97 change to twist lock devices vs straight blade. Also 3rd base side changed the rough in location.

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	3			84	120	156	$ 252.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 252.00

MATERIAL	QTY	COST	AMOUNT
Twist lock 30A	2	26.00	52.00
cut in box	1	5.50	5.50
12/2 MC	30	0.52	15.60
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	73.10
		7% sales tax	
		Total	$ 73.10

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Kitchen Change #2

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN	
Labor Total	$ 252.00
Material Total	$ 73.10
Subs, Equipment & Tools	$ -
Labor and Material Total	$ 325.10
Insurance/Bond (1%)	$ 3.25
Subtotal	$ 328.35
Mark-Up 10%	$ 32.84
Total	$ 361.19

Remarks:	

HUSTON Rep. Signature

Customer Rep. Signature

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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Kitchen Change #3

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO #

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT #

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: 50A breaker and wire for the conveyor oven which was not in the Electrical panel schedules nor submittals.

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	13			84	120	156	$ 1,092.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 1,092.00

MATERIAL	QTY	COST	AMOUNT
50A breaker	1	327.00	327.00
8/4 MC	120	3.40	408.00
supports	24	0.56	13.44
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	748.44
		7% sales tax	
		Total	$ 748.44

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Kitchen Change #3

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN		
Labor Total	$	1,092.00
Material Total	$	748.44
Subs, Equipment & Tools	$	-
Labor and Material Total	$	1,840.44
Insurance/Bond (1%)	$	18.40
Subtotal	$	1,858.84
Mark-Up 10%	$	185.88
Total	$	2,044.73

Remarks:	

HUSTON Rep. Signature

Customer Rep. Signature

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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Unit heater move

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO #

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT #

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: Move unit heater from storage room to elevator equipment room.

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	9			84	120	156	$ 756.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 756.00

MATERIAL	QTY	COST	AMOUNT
3/4" EMT	90	0.92	82.80
THHN	300	0.18	54.00
supports and connectors	20	1.10	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	158.80
		7% sales tax	
		Total	$ 158.80

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Unit heater move

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN	
Labor Total	$ 756.00
Material Total	$ 158.80
Subs, Equipment & Tools	$ -
Labor and Material Total	$ 914.80
Insurance/Bond (1%)	$ 9.15
Subtotal	$ 923.95
Mark-Up 10%	$ 92.39
Total	$ 1,016.34

Remarks:	

HUSTON Rep. Signature

Customer Rep. Signature

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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Exterior GFCI WP change

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO # _____

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT # _____

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: Change all exterior GFCI to WP rate GFCI

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	10	24		84	120	156	$ 3,720.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 3,720.00

MATERIAL	QTY	COST	AMOUNT
WP GFCI	68	32.00	2,176.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
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			0.00
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			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	2,176.00
		7% sales tax	
		Total	$ 2,176.00

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Exterior GFCI WP change

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN	
Labor Total	$ 3,720.00
Material Total	$ 2,176.00
Subs, Equipment & Tools	$ -
Labor and Material Total	$ 5,896.00
Insurance/Bond (1%)	$ 58.96
Subtotal	$ 5,954.96
Mark-Up 10%	$ 595.50
Total	$ 6,550.46

Remarks:	

HUSTON Rep. Signature

Customer Rep. Signature

HUSTON
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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Power Change in Elevator Eq. room

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO #

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT #

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: The elevator contractor required that the elevator pit lighting and elevator room lights be on a different circuit.

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	5			84	120	156	$ 420.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 420.00

MATERIAL	QTY	COST	AMOUNT
3/4" EMT	30	0.92	27.60
THHN	100	0.18	18.00
supports and connectors	5	1.10	5.50
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	51.10
		7% sales tax	
		Total	$ 51.10

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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Power Change in

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN		
Labor Total	$	420.00
Material Total	$	51.10
Subs, Equipment & Tools	$	-
Labor and Material Total	$	471.10
Insurance/Bond (1%)	$	4.71
Subtotal	$	475.81
Mark-Up 10%	$	47.58
Total	$	523.39

Remarks:

HUSTON Rep. Signature

Customer Rep. Signature

HUSTON
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EXTRA WORK AUTHORIZATION # _____

CUSTOMER FIELD ORDER # Added H/V FA device

SHEET # 1 OF 2

DATE: 3/31/2021
JOB # LC1179
PO #

CUSTOMER: Kettelhut
CONTRACT # 765-447-2181
PROJECT #

HUSTON REP: Brady McKinney

CUSTOMER REP: Alex Gonzalez

DESCRIPTION OF WORK: Added H/V device in storage equipment room

LABOR								
NAME	TRADE/Electrical	ACTUAL HOURS WORKED			PAY RATE			AMOUNT
		REG.	OT	DBL	REG	OT	DBL	
	Electrician	3			84	120	156	$ 252.00
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
								$ -
TOTAL								$ 252.00

MATERIAL	QTY	COST	AMOUNT
fa cable	70	0.57	39.90
box and support	1	8.90	8.90
JCI device	1	1,184.81	1,184.81
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Subtotal	1,233.61
		7% sales tax	
		Total	$ 1,233.61

HUSTON
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EXTRA WORK AUTHORIZATION # 0

CUSTOMER FIELD ORDER # Added H/V FA device

SHEET # 2 OF 2

SUBS, EQUIPMENT & TOOLS			
DESCRIPTION	TIME	RATE	AMOUNT
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
Subtotal			$ -
Mark-Up			$ -
TOTAL			$ -

FINAL COST BREAKDOWN		
Labor Total	$	252.00
Material Total	$	1,233.61
Subs, Equipment & Tools	$	-
Labor and Material Total	$	1,485.61
Insurance/Bond (1%)	$	14.86
Subtotal	$	1,500.47
Mark-Up 10%	$	150.05
Total	$	1,650.51

Remarks:

HUSTON Rep. Signature

Customer Rep. Signature